



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

Accredited by NAAC

Phone Nos. 08674-273737, 273888, Mobile: +91 9848779121 Fax No. 08674-273957

E-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.in

## PROFESSIONAL DEVELOPMENT / ADMINISTRATIVE TRAINING PROGRAMS ORGANIZED BY THE INSTITUTION

A.Y:2021-2022

S.No.	Dates	Title of the professional development/ administrative training programs organised for teaching staff and non teaching staff
1	28-02-2022 to 04-03-2022	A one week Faculty Development Program on "Modeling and Simulation of Electrical Systems"
2	07-03-2022 to 11-03-2022	A One week FDP on Hands on Training with ETABS
3	11-07-2022 to 20-07-2022	Online Faculty Development Programme on "Advances in Optimization and Control of Electrical Engineering Systems"
4	6-5-2022 to 07-05-2022	International Conference on "Artificial Intelligence Techniques for Electrical Engineering Systems"
5	21-06-2021 To 25-06-2021	Recent Advancements in Geotechnical and Transportation Engineering (RAGTE)
6	31-01-2022 to 04-02- 2022	A one week Faculty Development Program on "Intelligent Control Techniques For Electrical Systems"
7	07-09-2021 to 09-09-2021	Hands on Practice on Machine Trainer
8	06-09-2021 to 10-09-2021	One Week Faculty Development Programme on "Recent Trends in Thermal Engineering"
9	20-06-2022 to 25-06-2022	One week Virtual Faculty Development program on "Emerging trends in Mechanical Engineering"
10	17-08-2021 to 24-08-2021	One week AICTE-ISTE sponsored Online Induction Programme on "Millimeter Wave Frequencies: Phase-III"

11	20-06-2022 to 25-06-2022	An one week National Level Faculty Development Program on "Embedded Systems and IoT"
12	04-08-2022 to 05-08-2022	A two day Faculty Training Program on "Full Custom IC Design using CADENCE software tools"
13	15-06-2022 to 21-06-2022	One Week Online Faculty Development Program on Full Stack Application Development
14	04-04-2022 to 23-04-2022	APSSDC Hands on Training on GAME Programming Using 3D With C
15	21-02-2022	One Day Workshop On Statistics using R
16	03-01-2022 to 07-01-2022	Online FDP on Deep Learning for Real Time Research Applications
17	26-10-2021 to 27-10-2021	Faculty Empowerment Programme on on Design and Analysis of Algorithms
18	30-09-2021 & 01-09-2021	Faculty Empowerment Programme on Data Structures
19	23-08-2022 to 28-08-2022	A Six day online Faculty development program on "Robotics Process Automation"
20	22-7-2021 to 27-7-2021	Five day online faculty development program on Issues and Challenges in Business Management
21	June - August 2022	Academic Reflection Skills

  
**IQAC**

  
**Principal**  
**PRINCIPAL**  
**Seshadri Rao**  
**Gudlavalleru Engineering College**  
**Seshadri Rao Knowledge Village**  
**Gudlavalleru - 521 356, Krishna District. A.P.**



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(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
**Seshadri Rao Knowledge Village, Gudlavalleru**

**Department of ELECTRICAL AND ELECTRONICS ENGINEERING**

22<sup>nd</sup> Feb 2022

**CIRCULAR**

All the faculty members of EEE Department are requested to attend A One week Faculty Development Program on “**MODELLNG AND SIMULATION OF ELECTRICAL SYSTEMS**” From 28<sup>th</sup> Feb - 4<sup>th</sup> March 2022.

**REGISTRATION LINK:**

<https://forms.gle/PVHPgiZMZ6ez6XZVU>

  
H.O.D

### The College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

### The Department:

The Department of Electrical and Electronics Engineering was established in 1998 and is offering undergraduate course in Electrical and Electronics Engineering. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. The department has qualified and experienced staff and well equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M.Tech course in Power Electronics and Electric Drives. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

### Location:

Gudlavalleru is located on Gudivada - Machilipatnam route and is well connected by road and rail to Gudivada (10 kms), Machilipatnam (26 kms) and Vijayawada (55 kms).

### About the Program:

This program will be a platform to train the members towards the advances in Automation and Intelligent Control of Electrical systems and provide an avenue for research in all the recent advances in the various fields of electrical Engineering.

### Objectives of the Program:

- To educate the participants about latest intelligent control techniques and their applications in different domains of electrical engineering.
- To familiarize the participants with the latest developments in the smart grid operation and control.
- To apply Machine Learning algorithms for fault detection in the electrical systems.

### Resource Persons:

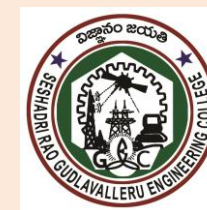
- Dr.Ch. Santhan Kumar,LIST,Hyderabad
- Dr. V. Sudheer,REC,Vishakapatnam
- Dr.M.Ravindra ,AEC,Surampalem

## A One Week FACULTY DEVELOPMENT PROGRAM

on

## "MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS"

**28<sup>th</sup> FEB- 04<sup>th</sup> MARCH, 2022**



**REGISTRATION FEE: NIL.**

**REGISTRATION LINK:**

<https://forms.gle/PVHPgiZMZ6ez6XZVU>

### Eligibility:

Faculty members from AICTE approved Engineering Colleges, working Professionals and practicing Engineers from various Research Organizations and Industries, Post Graduate Students and Research Scholars can Apply.

### Important Dates:

**Last date for registration : 26-02-2022**

**Confirmation through mail : 27-02-2022**

### PLATFORM:

Microsoft Teams

Link : <https://tinyurl.com/ykpwuk34>



### Address for Correspondence:

#### Coordinator:

Dr. K. Kalyan Raj, Asst.Prof.

Mobile: 7981812072

#### Co-Coordination:

Sri. Md.Rafi Khan, Assoc.Prof.

Mobile: 9848907459

Dr.J.Kiran , Asst.Prof.

Mobile: 9800160024

#### Organizing Committee:

Dr. M. Siva Kumar, Prof. & Mentor (ASA)

Dr. L.Ravi Srinivas, Prof.

Dr. G.Srinivasarao, Prof.

Sri. A.Amarendra, Assoc. Prof.

Smt. J.L.Santha Kumari, Assoc.Prof.

Smt. Ch.Sujatha, Assoc.Prof.

Smt. K.Vindhya Smitha, Assoc.Prof.

Sri. E.Vargil Kumar, Assoc.Prof.

Dr. B.Madhu Kiran, Assoc.Prof.

Dr.G.Kishore Babu, Assoc.Prof.

Dr. B.Mahesh Babu, Assoc.Prof.

Sri. G.Balaji, Asst.Prof.

Sri. J.Hema Sundar, Asst.Prof.

Sri. G.Ramesh, Asst.Prof.

Sri. D.Vijay Arun, Asst.Prof.

Sri. V.Naga Babu, Asst.Prof.

Sri. V.Pratap Babu, Asst.Prof.

Sri. P.Bala Koteswarao, Asst.Prof.

Smt. Ch.Trinayani, Asst.Prof.

Smt.Sufia Khannam, Asst.Prof.

Sri. B.Hanuman Dileep, Asst.Prof.

Smt.Sk.Rizwana. , Asst.Prof.

Sri.R.Koti Babu, Asst.Prof.

Ms.A.Sireesha, Asst.Prof.

### Chief Patrons:

Dr. Nageswara Rao Vallurupalli,

-Chairman, AANM & VVRSRES.

Sri. Srinivasa Rao Musunuri,

-Co-Chairman

Er. Satyanarayana Rao Vallurupalli,

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

### Patron:

Dr. G.V.S.N.R.V.Prasad,

-Principal

### Co-Patrons:

Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics

### Advisors:

Dr. P.Ravindra Babu, Advisor to the Management

Dr. P. Nageswara Reddy, Director (PGCRD)

Dr. B. Karuna Kumar, Director (AS&A)

### Convenor:

Dr. B. Dasu, Assoc. Prof & HOD(I/C)

### Coordinator:

Dr. K. Kalyan Raj, Asst.Prof.

### Co-Coordination:

Sri. Md.Rafi Khan, Assoc.Prof.

Dr. J. Kiran , Asst.Prof.

### Advisory Committee:

Dr. A.Srinivasulu, HoD (I/C), CE

Dr.A.Jawahar Babu, HoD, ME

Dr.Y.Rama Krishna, HoD, ECE

Dr.M.Babu Rao, HoD, CSE

Dr. Ch.Kavitha, HoD, IT

Dr. Ch.Nirmal Chand, HoD, MBA

Dr. S. Suresh, HoD(I/C), BS&H.



## A One Week FACULTY DEVELOPMENT PROGRAM

on

## "MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS"

28<sup>th</sup> FEB- 04<sup>th</sup> MARCH, 2022



Organized by

Department of Electrical & Electronics  
Engineering

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Krishna Dist. A.P. (Approved by AICTE, New Delhi,  
Accredited by NBA )

Phone: (08674) 273737, 273888,

Fax: (08674) 273957

E-mail: msesgec@gmail.com

Website: www.gecgudlavalluru.ac.in



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**Seshadri Rao Knowledge Village Gudlavalleru-521 356, Krishna Dist. A.P.**

**Department of Electrical & Electronics Engineering**  
***A One week Faculty Development Program on***  
**" MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS"**

**28<sup>th</sup> FEB- 04<sup>th</sup> MARCH, 2022**

**Programme Schedule**

Day	Date	10.00 A.M-11.30A.M (FN)	2.30 P.M-4.00 P.M (AN)
1	28-02-2022 (Mon)	<b>Inaugural function</b>	<b>Dr.Ch.Santhan Kumar</b> Associate Professor LIST,Hyderabad L-shape propagated array configuration with dynamic reconfiguration algorithm for enhancing energy conversion rate of partial shaded photovoltaic systems
		<b>Dr.Ch.Santhan Kumar</b> Associate Professor LIST,Hyderabad A new ken-ken puzzle pattern based reconfiguration technique for maximum power extraction in partial shaded solar PV array	
2	01-03-2022(Tue)	<b>Dr.Ch.Santhan Kumar</b> Associate Professor LIST,Hyderabad Optimal sizing, selection, and techno-economic analysis of battery storage for PV/BG-based hybrid rural electrification system	<b>Dr. V.Sudheer</b> Associate Professor REC,Vishakapatnam Implementation of artificial neural network based controller for a five-level converter based UPQC
3	02-03-2022(Wed)	<b>Dr. V.Sudheer</b> Associate Professor REC,Vishakapatnam Performance analysis of unified power quality conditioner under different power quality issues using dq based control	<b>Dr. V.Sudheer</b> Associate Professor REC,Vishakapatnam Performance analysis of ANN-based multilevel UPQC under faulty and overloading conditions
4	03-03-2022(Thu)	<b>Dr.M.Ravindra</b> Associate Professor ACE,Surampalem RA 123 s: Three metaphor-less Algorithms for Economic Load Dispatch Solution	<b>Dr.M.Ravindra</b> Associate Professor ACE,Surampalem Critical bus ranking constrained optimal allocation of PMUs for network observability
5	04-03-2022(Fri)	<b>Dr.M.Ravindra</b> Associate Professor ACE,Surampalem Necessity of power system state estimation: A generalized linear state estimation solution with application of pmu measurements	<b>Valedictory function</b>



Timestamp	Email	Salutation	Name	Designation	College Name	Phone number
2/25/2022 17:13:40	bannu219@gmail.com	Dr	Dr Mahesh Babu Basam	Associate Professor	Godlavalleru engineering college	8555026043
2/25/2022 17:47:29	sufia.eee@gmail.com	Ms.	SUFIA KHANAM	Assistant Professor	Godlavalleru Engineering college	09492937760
2/25/2022 17:54:28	ganta.ramesh25@gmail.com	Mr.	G Ramesh	Assistant Professor	GEC	9490991727
2/25/2022 17:58:49	guttabalaji.eee@gmail.com	Mr.	BALAJI GUTTA	Assistant Professor	Seshadri Rao Godlavalleru Engineering College	9494243436
2/25/2022 18:52:24	trinayanigeceeee@gmail.com	Ms.	Trinayani Chittajallu	Assistant Professor	SR Godlavalleru Engineering College	9848048334
2/26/2022 7:13:56	prathapbabu.v@gmail.com	Mr.	PRATHAP BABU VUYYURU	Assistant Professor	Godlavalleru Engineering College	9550271296
2/26/2022 12:05:06	komaliveeranki@gmail.com	Ms.	KOMALI VEERANKI	Assistant Professor	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY	7799006653
2/26/2022 12:06:48	harivamsi@vrsiddhartha.ac.in	Mr.	Hari Vamsi Valluru	Assistant Professor	V R Siddhartha Engineering College	8125699997
2/26/2022 12:08:35	haritha.potluri@gmail.com	Dr	Dr. P. HARITHA	Assistant Professor	SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE	08121727473
2/26/2022 12:10:47	snvskchaitanya@vrsiddhartha.ac.in	Mr.	SNVSK Chaitanya	Assistant Professor	V R Siddhartha Engineering College	8977271411
2/26/2022 12:15:40	naga01013ee022@gmail.com	Mr.	G R S Naga Kumar	Assistant Professor	Chalapathi Institute of Engineering and Technology	09441259022
2/26/2022 12:19:14	malleswararao.mallavolu@gmail.com	Mr.	MALLAVOLU MALLESWARA	Associate Professor	Chalapathi Institute of Engineering & Technology CIE I Autonomous	09391450028
2/26/2022 12:26:29	narendrakumar.pv@gmail.com	Mr.	P V NARENDRA KUMAR	Associate Professor	CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	9885324351
2/26/2022 12:30:52	suryanaikr@gmail.com	Mr.	RATHLA SURYA NAIK	Assistant Professor	Chalapathi Institute of Engineering and Technology	7731855774
2/26/2022 12:50:04	talasila.ciet@gmail.com	Mr.	Talasila Venkatesh	Associate Professor	Chalapathi Institute of Engineering and Technology	9908555515
2/26/2022 13:01:05	baburaok20032003@gmail.com	Mr.	BABU RAO	Assistant Professor	Government Polytechnic	09700587985
2/26/2022 13:55:36	rkboni143@gmail.com	Mr.	RAMA KRISHNA BONI	Assistant Professor	Sheshadri Rao Godlavalleru Engineering College	9494941916
2/26/2022 14:03:35	apadmaja.eee@jntukucev.ac.in	Ms.	A.Padmaja	Assistant Professor	JNTUK UCEV	8331095784
2/26/2022 17:47:31	swamy_g12@yahoo.co.in	Mr.	G.Gantaiah swamy	Assistant Professor	Andhra Loyola Institute of Eng & Tech-Vijayawada-8	7075342409
2/26/2022 18:13:24	anusark2005@gmail.com	Ms.	V.Anantha Lakshmi	Assistant Professor	Andhra Loyola institute of engineering and technology	9290812971
2/26/2022 18:38:11	ukanti.madhavi44@gmail.com	Ms.	UKANTI MADHAVI	Associate Professor	Vivekananda institute of technology and science	9441669873
2/26/2022 18:38:53	alietmrk@gmail.com	Mr.	RAMESH KUMAR MENTE	Assistant Professor	Andhra Loyola Institute of Engineering and Technology	7780365210
2/26/2022 18:57:21	naveenkumar.g@aliet.ac.in	Dr	G Naveen Kumar	Professor	Andhra Loyola Institute of Engineering and Technology	7981178039
2/26/2022 19:58:41	anilkumar.053703@gmail.com	Mr.	ENUKONDA ANIL KUMAR	Assistant Professor	Vits	8328602970
2/27/2022 9:11:21	vijayarun18@gmail.com	Mr.	D. Vijay Arun	Assistant Professor	Godlavalleru Engineering College	9032933078
2/27/2022 11:36:58	skrizwana167@gmail.com	Ms.	Shaik Rizwana	Assistant Professor	Seshadri Rao Godlavalleru Engineering College	9494815017
2/27/2022 15:37:53	susmithamyla1994@gmail.com	Ms.	M.Susmitha	Assistant Professor	Chalapathi institute of engineering and technology	9100844197
2/27/2022 15:54:34	ALAPATI.SIREESHA.EEE@GMAIL.COM	Ms.	ALAPATI SIREESHA	Assistant Professor	Seshadri Rao Godlavalleru Engineering College	09502803043
2/27/2022 15:57:23	hkvsdora@gmail.com	Dr	H MALLESAM DORA	Associate Professor	Avanthi's Research and Technological Academy	8978726800
2/27/2022 15:58:05	anl9.chinta@gmail.com	Mr.	ANIL KUMAR CHINTA	Assistant Professor	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY	9491346768
2/27/2022 16:07:23	venkat.thorlikonda@gmail.com	Mr.	Venkateswara Rao Thorlikonda	Assistant Professor	Dhanekula Institute of Engineering and Technology	8008611762
2/27/2022 16:22:29	nammi.sagar822@gmail.com	Mr.	Nammi Sagar Teja Yadav	Assistant Professor	UCEK, JNTUK	9491254231
2/27/2022 16:33:38	ANUSHAMOSALI98@GMAIL.COM	Ms.	ANUSHA MOSALI	PhD/PG Scholar	Anil Neerukonda Institution Of Technology And Science	9553313811
2/27/2022 16:34:37	surajitpramanick95@gmail.com	Mr.	SurajitPramanick	Assistant Professor	Calcutta Institute Of Technology	7699145614
2/27/2022 16:36:40	rakesh.das.btech@gmail.com	Mr.	RAKESH DAS	Assistant Professor	Calcutta institute of technology	7044248507
2/27/2022 16:42:24	hraja500@gmail.com	Mr.	D.B.S.R. HEMANTH	Assistant Professor	ANITS	9133556351
2/27/2022 16:51:18	malluhanmanth@gmail.com	Mr.	MALU HANMANTH	Assistant Professor	Shreeyash college of engineering and technology,	
2/27/2022 16:58:53	ddkalel183@gmail.com	Mr.	Dattatraya kalel	PhD/PG Scholar	Aurangabad	7745023358
2/27/2022 20:37:55	rnaudiyal123@gmail.com	Mr.	Rahul kumar	PhD/PG Scholar	Vellore institute of technology	9665133150
					R&D organization	8171296765
2/27/2022 21:22:34	venkatesh.mammula252@gmail.com	Mr.	Mammula Venkatesh	Assistant Professor	Avanthi research and thelogonical academy	09000141292
2/27/2022 21:26:06	kishorbabu@gecgudlallerumic.in	Dr	Kishor Babu Gunti	Associate Professor	Godlavaller Engineering College	9849933405
2/27/2022 22:20:02	bhavanarushi.dontu@gmail.com	Mr.	Bhavana Rushi Dontu	Assistant Professor	Godlavalleru Engineering College	7702488355

2/28/2022 8:47:20	jagadeeshvenkat114@gmail.com	Mr.	VELAMALA JAGADEESH VE	Professor	AANM AND VVRSR POLYTECHNIC	8919378572
2/28/2022 9:16:35	nagababu243@gmail.com	Mr.	NAGABABU VISWANADHAF	Assistant Professor	Gudlavalleru Engineering College	9666752285
2/28/2022 10:26:48	vargilkumar@gmail.com	Mr.	VARGIL KUMAR EATE	Associate Professor	GUDLAVALLERU ENGINEERING COLLEGE	9502392817
2/28/2022 10:26:54	remyasaketh@gmail.com	Ms.	Remya V V	Assistant Professor	SCMS COLLEGE OF POLYTECHNICS	9567066198
2/28/2022 10:30:31	reebastephen@scmsgroup.org	Ms.	REEBA STEPHEN	Assistant Professor	SCMS College of Polytechnics, Perumbavoor	9656191747
2/28/2022 10:49:09	madhukiran1.eee@gmail.com	Dr	Madhu kiran b	Associate Professor	SRGEC	9391650890
2/28/2022 12:47:45	vishnukammath@gmail.com	Mr.	VISHNU R KAMMATH	Assistant Professor	SCMS College of Polytechnics, Perumbavoor	8157018298
2/28/2022 13:28:09	harishankar@scmsgroup.org	Mr.	HARISHANKAR G NAIR	Assistant Professor	SCMS COLLEGE OF POLYTECHNICS	9946220940
2/28/2022 13:53:41	mnagajaya.sri@gmail.com	Ms.	M Naga Jayasri	PhD/PG Scholar	Seshadri Rao Gudlavalleru Engineering College	9581048642
2/28/2022 14:17:34	papisettiganesh@gmail.com	Mr.	PAPISETTI GANESH KUMAR	Assistant Professor	A. A. N. M & V.V.R.S.R POLYTHENE	7382973989
2/28/2022 17:02:46	durgasrinivas2009@gmail.com	Mr.	LANKA DURGA NARAYANA	Assistant Professor	AANM & VVRSR POLYTECHNIC GUDLAVALLERU	9705403707
2/28/2022 17:12:09	kjanny96@gmail.com	Ms.	KATTEPOGU JHANSI RANI	Assistant Professor	AANM & VVRSR POLYTECHNIC	6301567724
2/28/2022 18:07:37	sanitha.248@gmail.com	Ms.	TATIPARTHI SANEETHA	Professor	AANM & VVRSR POLYTECHNIC	7396433659
2/28/2022 18:08:15	veerrajupeketi210@gmail.com	Mr.	Veerrajupeketi	Assistant Professor	AANM&VVRSR POLYTECHNIC GUDLAVALLERU	9640592818
2/28/2022 18:12:25	deepikagdvl1999@gmail.com	Ms.	G.Nagamani Deepika	Assistant Professor	AANM&VVRSR Polytechnic college	6305855737
2/28/2022 18:20:08	sowbhagya.pamarti@gmail.com	Ms.	Pamarthi Sowbhagya Lakshmi	Assistant Professor	AANM & VVRSR POLYTECHNIC	8019897486
2/28/2022 18:26:34	mvinayeng@gmail.com	Mr.	M.vinay	Associate Professor	COLLEGE, GUDLAVALLERU	9182129433
2/28/2022 18:28:03	venkatasuresh2014@gmail.com	Mr.	venkata suresh Kadavakollu	Assistant Professor	AANM&VVRSR POLYTECHNIC	08247661063
2/28/2022 18:28:28	parasasuma7862@gmail.com	Ms.	Parasa Suma	Assistant Professor	A.A.N.M & V.V.R.S.R POLYTECHNIC COLLEGE	8008330529
2/28/2022 18:45:46	nagababuele@gmail.com	Mr.	Bellamkonda Nagababu	Assistant Professor	A. A. N. M & V.V.R.S.R polytechnic gudlavalleru	9494310215
2/28/2022 18:49:16	leelavathi.dannana@gmail.com	Ms.	DANNANA MOHANA DURGA	Assistant Professor	A.A.N.M & V.V.R.S.R POLYTECHNIC, GUDLAVALLERU	7680877233
2/28/2022 19:01:11	tejapetab4u@gmail.com	Ms.	Peta Teja	Professor	AANM&VVRSR POLYTECHNIC	09550436069
2/28/2022 19:27:42	udaykumari8907@gmail.com	Ms.	Bandaru. Nagasri	Assistant Professor	AANM&VVRSR POLYTECHNIC COLLEGE	7981938882
2/28/2022 19:30:13	Srajeswari276@gmail.com	Ms.	S.Rajeswari	Professor	AANM & VVRSR POLYTECHNIC COLLEGE	7893557971
2/28/2022 20:27:06	tarungopalace@gmail.com	Mr.	N.TARUNGOPAL	Assistant Professor	AANM & VVRSR POLYTECHNIC GUDLAVALLERU	8008609749
2/28/2022 20:42:01	tallayaswanth299@gmail.com	Mr.	Talla yaswanth	PhD/PG Scholar	Seshadri rao gudlavalleru engineering college	6281704334
2/28/2022 23:20:05	jaisansare@gmail.com	Mr.	Prof. Anil Rajesh Sansare	Assistant Professor	Shreeyash College of Engineering and Technology, Aurangabad, Maharashtra	9270840333



## Meeting Summary

Total Number of Participants

53

Meeting Title

"MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS" 28th FEB- 04th MARCH, 2022

Meeting Start Time

03/01/2022, 9:55:42 AM

Meeting End Time

03/01/2022, 12:04:31 PM

Meeting Id

a71e7b9d-cc62-47bd-93e1-458e620d6030

Full Name	Join Time	Leave Time	Duration	Email	Role	Participant ID (UPN)
Dr. L.R. Srinivas	03/01/2022	03/01/2022	1h 47m	lravisriniva	Presenter	lravisrinivas@gecgudlallerumic.in
GEC EEE FDP	03/01/2022	03/01/2022	2h 8m	geceefdp1	Organizer	geceefdp1@gecgudlallerumic.in
Dr. M. Siva Kumar	03/01/2022	03/01/2022	2h 8m	profsivakur	Presenter	profsivakumar@gecgudlallerumic.in
B NAGA SRI	03/01/2022	03/01/2022	1h 46m	bns@gecg	Presenter	bns@gecgudlallerumic.in
imran hussain	03/01/2022	03/01/2022	34m 10s		Presenter	
Ch. Sujatha	03/01/2022	03/01/2022	1h 46m	sujathacha	Presenter	sujathachavale@gecgudlallerumic.in
B. Rama Krishna	03/01/2022	03/01/2022	1h 46m	rkbni@ge	Presenter	rkbni@gecgudlallerumic.in
Dr. Srinivasa Rao Gampa	03/01/2022	03/01/2022	43m 44s	srgampa@	Presenter	srgampa@gecgudlallerumic.in
G. Ramesh	03/01/2022	03/01/2022	39m 59s	gantaram	Presenter	gantaramesh@gecgudlallerumic.in
Prathap Babu	03/01/2022	03/01/2022	1h 49m	prathap@g	Presenter	prathap@gecgudlallerumic.in
P TEJA	03/01/2022	03/01/2022	15m 10s	pteja@gec	Presenter	pteja@gecgudlallerumic.in
P SUMA	03/01/2022	03/01/2022	1h 45m	psuma@ge	Presenter	psuma@gecgudlallerumic.in
PATHAN KHALID (Guest)	03/01/2022	03/01/2022	2h 7m		Presenter	
Remya V V	03/01/2022	03/01/2022	1h 46m		Presenter	
Reeba Stephen	03/01/2022	03/01/2022	1h 46m		Presenter	
GUDLAVALLETI NAGAMANI DEEPIKA	03/01/2022	03/01/2022	1h 42m	gnagamani	Presenter	gnagamani@gecgudlallerumic.in
naveenkumar g	03/01/2022	03/01/2022	1h 45m	naveenkun	Presenter	naveenkumar.g@fac.aliet.ac.in
T SANEETHA	03/01/2022	03/01/2022	49m 53s	saneetha@	Presenter	saneetha@gecgudlallerumic.in
T SANEETHA	03/01/2022	03/01/2022	1h 6m	saneetha@	Presenter	saneetha@gecgudlallerumic.in
BMB	03/01/2022	03/01/2022	41m 9s	drbmbeee	Presenter	drbmbeee@gecgudlallerumic.in
BMB	03/01/2022	03/01/2022	10m 38s	drbmbeee	Presenter	drbmbeee@gecgudlallerumic.in
Dr. P. Haritha	03/01/2022	03/01/2022	12m 5s	haritha.pot	Presenter	haritha.potluri@gecgudlallerumic.in
Sk. Rizwana	03/01/2022	03/01/2022	1h 17m	skrizwana	Presenter	skrizwana@gecgudlallerumic.in
Sk. Rizwana	03/01/2022	03/01/2022	40m 59s	skrizwana	Presenter	skrizwana@gecgudlallerumic.in
Dr. Jasthi kiran	03/01/2022	03/01/2022	1h 25m	kiranjasthi	Presenter	kiranjasthi@gecgudlallerumic.in
Dr. Jasthi kiran	03/01/2022	03/01/2022	14m 37s	kiranjasthi	Presenter	kiranjasthi@gecgudlallerumic.in
Rafi Khan	03/01/2022	03/01/2022	1h 48m	rafikhanmc	Presenter	rafikhanmd@gecgudlallerumic.in
ANIL KUMAR CHINTA (Guest)	03/01/2022	03/01/2022	12m 22s		Presenter	
S ANUSHA	03/01/2022	03/01/2022	44m 2s	anusha@g	Presenter	anusha@gecgudlallerumic.in
S ANUSHA	03/01/2022	03/01/2022	59m 35s	anusha@g	Presenter	anusha@gecgudlallerumic.in

Ukanti Madhavi	03/01/202:03/01/202:1m 58s	Presenter	
Ukanti Madhavi	03/01/202:03/01/202:1h 59m	Presenter	
Sufia Khanam	03/01/202:03/01/202:1h 52m	sufia66@g Presenter	sufia66@gecgudlallerumic.in
Dr. Dasu Butti	03/01/202:03/01/202:7s	Presenter	
Hema Sundar	03/01/202:03/01/202:1h 44m	hemasund Presenter	hemasundar.208@gecgudlallerumic.in
ragava	03/01/202:03/01/202:30m 9s	Presenter	
Dr. P. Ravindra Babu	03/01/202:03/01/202:27m 16s	prbabu196 Presenter	prbabu1961@gecgudlallerumic.in
HARISHANKAR G NAIR (Guest)	03/01/202:03/01/202:2h 3m	Presenter	
Dr. M. R. Ch. Sastry	03/01/202:03/01/202:29m 7s	mrchs@ge Presenter	mrchs@gecgudlallerumic.in
Vargil Kumar	03/01/202:03/01/202:2h 2m	vargil@gec Presenter	vargil@gecgudlallerumic.in
A. Sireesha	03/01/202:03/01/202:1h 42m	sireesha_A Presenter	sireesha_A@gecgudlallerumic.in
Dr. Vimlesh Verma	03/01/202:03/01/202:1h 41m	vimlesh.ve Presenter	vimlesh.verma@nitp.ac.in
G. Balaji	03/01/202:03/01/202:2h 2m	gbalaji@ge Presenter	gbalaji@gecgudlallerumic.in
V. Naga Babu	03/01/202:03/01/202:39m 3s	nagababu2 Presenter	nagababu243@gecgudlallerumic.in
chandrakumar	03/01/202:03/01/202:2h 1m	Presenter	
Ch. Trinayani	03/01/202:03/01/202:1h 41m	trinayani@ Presenter	trinayani@gecgudlallerumic.in
K JHANSI RANI	03/01/202:03/01/202:1h 43m	kjr@gecgu Presenter	kjr@gecgudlallerumic.in
R. Koti Babu	03/01/202:03/01/202:1h 45m	kotibabu72 Presenter	kotibabu72@gecgudlallerumic.in
S RAJESWARI	03/01/202:03/01/202:1h 51m	sr@gecgud Presenter	sr@gecgudlallerumic.in
HoD EEE	03/01/202:03/01/202:2m 7s	Presenter	
alietmrk	03/01/202:03/01/202:12m 19s	alietmrk@f Presenter	alietmrk@fac.aliet.ac.in
alietmrk	03/01/202:03/01/202:1h 28m	alietmrk@f Presenter	alietmrk@fac.aliet.ac.in
Dr. Dasu Butti	03/01/202:03/01/202:2h	Presenter	
Pavan Kumar	03/01/202:03/01/202:1h 52m	pavan60@i Presenter	pavan60@gecgudlallerumic.in
m. maheswararao	03/01/202:03/01/202:1h 59m	Presenter	
A. Padmaja HoD EEE	03/01/202:03/01/202:1h 59m	Presenter	
NAVEEN	03/01/202:03/01/202:1h 1m	gubbanave Presenter	gubbanaveen231@nrtec.email
NAVEEN	03/01/202:03/01/202:9m 43s	gubbanave Presenter	gubbanaveen231@nrtec.email
G.Gantaiah Swamy	03/01/202:03/01/202:1h 54m	swamy_g1: Presenter	swamy_g12@fac.aliet.ac.in
P V NARENDRA KUMAR	03/01/202:03/01/202:2m 55s	Presenter	
P. Bala Koteswara Rao	03/01/202:03/01/202:39m 4s	potukuchib Presenter	potukuchibrk@gecgudlallerumic.in
P. Bala Koteswara Rao	03/01/202:03/01/202:1h 14m	potukuchib Presenter	potukuchibrk@gecgudlallerumic.in
Amarendra Alluri	03/01/202:03/01/202:1h	amarendra Presenter	amarendra@gecgudlallerumic.in
Amarendra Alluri	03/01/202:03/01/202:37m 5s	amarendra Presenter	amarendra@gecgudlallerumic.in
K VENKATA SURESH	03/01/202:03/01/202:9m 33s	kvs@gecgu Presenter	kvs@gecgudlallerumic.in
K VENKATA SURESH	03/01/202:03/01/202:1h 12m	kvs@gecgu Presenter	kvs@gecgudlallerumic.in
chandra sekhar	03/01/202:03/01/202:1h 29m	Presenter	
LDN SRINIVASA RAO	03/01/202:03/01/202:41m 15s	ldnsr@gecg Presenter	ldnsr@gecgudlallerumic.in



Kalam Sir	03/01/202:03/01/202:1h 30m	Presenter	
ANIL KUMAR CHINTA (Guest)	03/01/202:03/01/202:1h 30m	Presenter	
Director AS&A	03/01/202:03/01/202:11m 42s	director.as: Presenter	director.asa@gecgudlavalleyumic.in
Dr. P. Kodanda Rama Rao	03/01/202:03/01/202:12m 46s	krr@gecgu Presenter	krr@gecgudlavalleyumic.in
anil	03/01/202:03/01/202:39m 29s	Presenter	
NAGABABU (Guest)	03/01/202:03/01/202:53s	Presenter	
B NAGA BABU	03/01/202:03/01/202:1h 22m	bnb@gecgu Presenter	bnb@gecgudlavalleyumic.in
rakesh	03/01/202:03/01/202:1h 15m	Presenter	
K VENKATA SURESH (Guest)	03/01/202:03/01/202:1m 12s	Presenter	
imran hussain	03/01/202:03/01/202:2m 14s	Presenter	
imran hussain	03/01/202:03/01/202:1h	Presenter	
D. Vijay Arun	03/01/202:03/01/202:44m 53s	dvijayarun( Presenter	dvijayarun@gecgudlavalleyumic.in
D. Vijay Arun	03/01/202:03/01/202:24m 42s	dvijayarun( Presenter	dvijayarun@gecgudlavalleyumic.in
Dr. G. Kishore Babu	03/01/202:03/01/202:1h	kishorbabu Presenter	kishorbabu@gecgudlavalleyumic.in
D. Bhavana Rushi	03/01/202:03/01/202:9m 19s	dbrushi@g Presenter	dbrushi@gecgudlavalleyumic.in
D. Bhavana Rushi	03/01/202:03/01/202:52m 10s	dbrushi@g Presenter	dbrushi@gecgudlavalleyumic.in
anil	03/01/202:03/01/202:47m 17s	Presenter	
G Ramesh (Guest)	03/01/202:03/01/202:7m 37s	Presenter	
ragava	03/01/202:03/01/202:1m 58s	Presenter	
Dr. Dasu Butti	03/01/202:03/01/202:43m 5s	Presenter	
ragava	03/01/202:03/01/202:1h 2m	Presenter	
P VEERRAJU	03/01/202:03/01/202:1h 2m	pvr@gecgu Presenter	pvr@gecgudlavalleyumic.in
Vishnu Kammath	03/01/202:03/01/202:40m 32s	Presenter	
G Ramesh	03/01/202:03/01/202:57m 12s	Presenter	
ananthalakshmi.v	03/01/202:03/01/202:17m 44s	ananthalak Presenter	ananthalakshmi.v@fac.aliet.ac.in
Dr. Madhu Kiran B	03/01/202:03/01/202:12m 38s	madhukira Presenter	madhukiran@gecgudlavalleyumic.in
V JAGADEESH VENKAT	03/01/202:03/01/202:16m 13s	vjv@gecgu Presenter	vjv@gecgudlavalleyumic.in
P V NARENDRA KUMAR	03/01/202:03/01/202:8m 54s	Presenter	
Vishnu Kammath	03/01/202:03/01/202:38s	Presenter	

Timestamp	Name of the participant	content delivery	Usefulness for your Teaching and Research	Audio and video Quality	Overall feedback on the session	Overall feedback on the FDP
3/4/2022 16:47:18	Dr. P. HARITHA	Good	Good	Good	Good	Good
3/4/2022 16:47:21	K VENKATASURESH	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:47:23	Kiran jasthi	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:47:25	REMYA V V	Poor	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:47:26	LANKA DURGA NARAYANA S	Excellent	Good	Excellent	Excellent	Excellent
3/4/2022 16:47:27	Dr G Kishor Babu	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:47:30	VISHNU R KAMMATH	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:47:36	RAMA KRISHNA BONI	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:47:41	Shaik Rizwana	Good	Good	Good	Good	Good
3/4/2022 16:47:43	D. Vijay Arun	Good	Good	Good	Good	Good
3/4/2022 16:47:48	Prathapbabu Vuyyuru	Good	Good	Good	Good	Good
3/4/2022 16:47:50	REEBA STEPHEN	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:47:56	Balaji Gutta	Good	Good	Good	Good	Good
3/4/2022 16:47:57	KOMALI VEERANKI	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:47:59	ALAPATI SIREESHA	Good	Good	Good	Good	Good
3/4/2022 16:47:59	Hemasundar j	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:48:07	Venkateswara Rao Thorlikonda	Good	Good	Good	Good	Good
3/4/2022 16:48:07	A.Padmaja	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:48:10	V.Anantha Lakshmi	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:48:12	KATTEPOGU JHANSI RANI	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:48:27	MALLAVOLU MALLESWARARA	Good	Good	Good	Good	Good
3/4/2022 16:48:52	ANIL KUMAR CHINTA	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:48:55	Nagababu Viswanadhapalli	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:49:02	P V NARENDRA KUMAR	Good	Good	Good	Good	Good
3/4/2022 16:49:28	Dr H M DORA	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:49:53	Sufia Khanam	Excellent	Excellent	Good	Excellent	Excellent
3/4/2022 16:50:26	Peketi veerraju	Excellent	Good	Good	Good	Fair
3/4/2022 16:51:00	Parasa Suma	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:51:45	P Sowbhagya Lakshmi	Good	Good	Good	Good	Fair
3/4/2022 16:53:07	Dr. B. Mahesh Babu	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:53:26	R KOTI BABU	Excellent	Excellent	Excellent	Good	Excellent
3/4/2022 16:53:49	G Nagamani Deepika	Excellent	Excellent	Excellent	Excellent	Good
3/4/2022 16:54:01	BELLAMKONDA NAGABABU	Good	Good	Good	Good	Good
3/4/2022 16:54:40	G R S NAGA KUMAR	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:55:55	Talasila Venkatesh	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:56:30	Dr G Naveen Kumar	Excellent	Excellent	Excellent	Excellent	Excellent

3/4/2022 16:57:19	B madhu kiran	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 16:59:17	Gubba Naveen	Good	Good	Good	Good	Good
3/4/2022 16:59:47	G.Gantaiahswamy	Good	Good	Good	Good	Good
3/4/2022 17:06:31	B. Nagasri	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 17:07:13	RAMESH KUMAR MENTE	Good	Excellent	Excellent	Excellent	Excellent
3/4/2022 17:10:49	Abdul Kalam Shaik	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 17:43:50	Peta Teja	Excellent	Excellent	Excellent	Excellent	Excellent
3/4/2022 17:49:06	UKANTI MADHAVI	Good	Good	Good	Good	Good
3/4/2022 18:00:28	GANESH KUMAR PAPISETTI	Excellent	Good	Good	Excellent	Fair
3/4/2022 18:17:20	Sudhabattula Anusha	Good	Good	Good	Good	Good
3/4/2022 18:25:01	ENUKONDA ANIL KUMAR	Excellent	Excellent	Excellent	Excellent	Good
3/4/2022 19:58:29	DANNANA MOHANA DURGA	Excellent	Excellent	Excellent	Excellent	Good
3/4/2022 21:24:15	Mr.MALU HANMANATH	Good	Good	Good	Good	Fair



**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

From

The HoD

Department of EC

Seshadri Rao Gudlalleru Engineering College,

Seshadri Rao Knowledge Village,

GUDLAVALLERU

To

The Principal

Seshadri Rao Gudlalleru Engineering College,

Seshadri Rao Knowledge Village,

GUDLAVALLERU

**UTILIZATION CERTIFICATE**

Ref Letter No : SRGEY/EC/FDP/2021-22/02  
Dated : 23/02/2022  
Name of the event : Modeling and Simulation of Electrical systems  
No. of Days : 5  
Duration : 28/2/2022 to 04/03/2022  
No. of Participants participated : Internal 24 External 22  
Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour <u>8000/day</u>	<u>36,000/-</u>	<u>36,000/-</u>
b	Hospitality for Resource persons		
c	TA		
d	Banners		
e	Certificates	<u>500/-</u>	
f	Lunch / Dinner for Participants		
g	Snacks for Participants		
h	Scribbling pad and pen etc		
i	Guest Memento		
j	Miscellaneous if any		
		Total.	Rs. <u>36,000/-</u>

Amount paid to the associative organization :

Rs. N/A

Total Expenditure (A+B) :

Rs. 36,000/-

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. \_\_\_\_\_

Amount Collected from participants : No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / head Rs. Nil

Advance Amount drawn from the Office : Rs. Nil

Amount due from the college/ to be returned to the college:  
(A+B) - (C+D+E) / (C+D+E) - (A+B) Rs. Nil

Feedback Taken : ☒ Yes/No

Participants Opinion : Fair

Remarks of the Organizer/ Coordinator

Signature The workshop went well and the participants are exposed to advanced simulation tools.

Remarks of the HoD

: It will be very useful to the faculty who are pursuing their PhD

Signature [Signature]

Remarks of the Vice Principal - Academics: fw p-k

Signature

I Dr. K. Kalyan Rai Coordinator of the program has returned/received the balance amount of Rs. 36,000/- (in words Thirty six thousand) From/To The Principal's office.

[Signature]  
Receiver's signature

[Signature]  
Principal

Enclosed: Proposal submitted



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to certify that

**Dr.L.Ravi Srinivas**

Of

**Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru**

has attended **A One week Faculty Development Programme** on “**MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS**” organized by Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during **28<sup>th</sup> February- 04<sup>th</sup> March, 2022.**

**Dr.K.Kalyan Raj**  
Co-ordinator

**Dr. B. Dasu**  
Head of Department

**Prof. (Dr.).G.V.S.N.R.V. Prasad**  
Principal



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Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to certify that

**Dr.G.Srinivasa Rao**

Of

**Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru**

has attended **A One week Faculty Development Programme** on “**MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS**” organized by Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during **28<sup>th</sup> February- 04<sup>th</sup> March, 2022.**

**Dr.K.Kalyan Raj**  
Co-ordinator

**Dr. B. Dasu**  
Head of Department

**Prof. (Dr.).G.V.S.N.R.V. Prasad**  
Principal



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Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to certify that

**Mr.A.Amarendra**

Of

**Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru**

has attended **A One week Faculty Development Programme** on **“MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS”** organized by Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during **28<sup>th</sup> February- 04<sup>th</sup> March, 2022.**

**Dr.K.Kalyan Raj**  
Co-ordinator

**Dr. B. Dasu**  
Head of Department

**Prof. (Dr.).G.V.S.N.R.V. Prasad**  
Principal





**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village Gudlavalluru-521 356, Krishna Dist. A.P.  
Department of Electrical & Electronics Engineering

\*\*\*\*\*

## Report on One Week Faculty Development Programme-2022

### "MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS"

**28<sup>th</sup> FEB- 04<sup>th</sup> MARCH, 2022**

The Department of Electrical and Electronics Engineering of Seshadri Rao Gudlavalluru Engineering College conducted a One Week Faculty Development Program on "MODELLING AND SIMULATION OF ELECTRICAL SYSTEMS" during 28<sup>th</sup> FEB- 04<sup>th</sup> MARCH, 2022. About 54 Full time Research Scholars, PG Students and academicians from Engineering & Science colleges from EEE departments have participated in this program.

The goal of this FDP is to bring together experts carrying their research on modelling of renewable energy sources, Phasor measurement units and micro grids. In particular, the main aim of the FDP is to enhance the learning capabilities of the participants in modelling of solar PV system, implementation of advanced MPPT strategies during partial shading, design of FACTS controllers and PMU modelling and optimal location of PMU's. The FDP will cover planning, control and protection of the modern day power system with renewable energy sources and corresponding research challenges will be discussed.

The resource persons and discourse topics for the Faculty Development Programme

Day	Date	10.00 A.M-11.30A.M (FN)	2.30 P.M-4.00 P.M (AN)
1	28-02-2022 (Mon)	<b>Inaugural function</b>  <b>Dr.Ch.Santhan Kumar</b> Associate Professor LIST,Hyderabad A new ken-ken puzzle pattern based reconfiguration technique for maximum power extraction in partial shaded solar PV array	<b>Dr.Ch.Santhan Kumar</b> Associate Professor LIST,Hyderabad L-shape propagated array configuration with dynamic reconfiguration algorithm for enhancing energy conversion rate of partial shaded photovoltaic systems
2	01-03-2022(Tue)	<b>Dr.Ch.Santhan Kumar</b> Associate Professor LIST,Hyderabad Optimal sizing, selection, and techno-economic analysis of battery storage for PV/BG-based hybrid rural electrification system	<b>Dr. V.Sudheer</b> Associate Professor REC,Vishakapatnam Implementation of artificial neural network based controller for a five-level converter based UPQC
3	02-03-2022(Wed)	<b>Dr. V.Sudheer</b> Associate Professor REC,Vishakapatnam Performance analysis of unified power quality conditioner under different power quality issues using dq based control	<b>Dr. V.Sudheer</b> Associate Professor REC,Vishakapatnam Performance analysis of ANN-based multilevel UPQC under faulty and overloading conditions
4	03-03-2022(Thu)	<b>Dr.M.Ravindra</b> Associate Professor ACE,Surampalem RA 123 s: Three metaphor-less Algorithms for Economic Load Dispatch Solution	<b>Dr.M.Ravindra</b> Associate Professor ACE,Surampalem Critical bus ranking constrained optimal allocation of PMUs for network observability
5	04-03-2022(Fri)	<b>Dr.M.Ravindra</b> Associate Professor ACE,Surampalem Necessity of power system state estimation: A generalized linear state estimation solution with application of PMU measurements	<b>Valedictory function</b>

Co-Ordinator

Hod(I/c)

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru

## Proposal to Organize FDP

Date: 26.02.2022

From  
The HoD  
Department of Civil Engineering  
Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

Letter No: GEC/CE/FDP/2021-2022/

Program : FDP  
Event : Workshop  
Name of the Event : **Hands on Training with ETABS Software**  
No. of Days : 5 days  
Duration (Dates) : 07/03/2022 to 11/03/2022  
Targeted Audience : Faculty/Technical Supporting Staff/ Research Scholars  
If Students

Year : M. Tech

Expected

No. of Participants :

External	Internal
30	30

Co-ordinator(s) : G.T.N.Veerendra, P.S.S.Anjaneya Babu

Name :

Designation : Assistant Professor

Mobile No : 9966527355

Associative Organization if any : NIL

Resource person(s) :

Sl. No	Name	Designation	Organization
1	Er. U. C. Krishnan	Structural Engineer	L&T
2	Er. DVN Raju	Structural Engineer	BDM STRUCTURAL ENGINEERING PVT. LTD.

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program : Hands on training with ETABS software,

Expected outcome : Faculty shall have the benefit of exclusive training  
program which meets the R20 curriculum requirement and can orient to research activities.

Approximate Expected Expenditure Statement

		Rs.
a	Honorarium per person/ day/ hour (5x6000/-)	30,000
b	Hospitality for Resource persons	-
c	TA	-
d	Banners	-
e	Certificates	300
f	Lunch / Dinner for Participants	-
g	Snacks for Participants	500
h	Scribbling pad and pen etc	-
i	Guest Memento	-
j	Miscellaneous if any	-
	Total	Rs. 30,800

A

Amount to be Collected from outside participant **will be paid to the host:**

No 30 @ Rs. 500 / participant Rs. 15,000

B

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association/etc.) Rs. NIL

C

Budget Sanctioned

by the college under FDP : Rs. 1,50,000

Budget Spent FDP/SDP (till today) : Rs. 58,905

Balance amount available : Rs. 91,095

Amount requested from the college to meet the expenditure  
A-(B+C) : Rs. 15,800

Advance amount Requested to meet the initial expenditure : NIL

Kit/ Any other Material given by the Associative Organization : NIL

If yes type of supporting material : NIL

Approximate cost of material / Kit

which is included in the cost collected from the participants : NIL

Recommendations of the HoD : This FDP is very much useful to the Faculty whover  
guiding M-Tech projects & B-Tech projects.

Signature of the HoD

Recommendations of the Vice Principal -Academics

Submitted to principal for  
consideration

Signature of the Vice Principal -Academics

*[Signature]*

Recommendations of the Principal

*[Signature]*

Principal Signature

*[Signature]*

*[Signature]*  
Signature of Co-Ordinator

Chief Patrons:

Dr. Nageswara Rao Vallurupalli,

Chairman

Sri. M. Srinivasa Rao,

Co-Chairman

Er. Vallurupalli Satyanarayana Rao,

Secretary & Correspondent

Sri. Vallurupalli Rama Krishna,

Co-Secretary & Correspondent

Patron:

Dr. G.V.S.N.R.V Prasad, Principal

Co-Patrons:

Dr. P. Kodanda Rama Rao,

VicePrincipal (Administration)

Dr.M.R.CH.Sastry,

VicePrincipal (Academics)

Advisors:

Dr. P. Ravindra Babu,

Advisor to Management

Dr. P. Nageswara Reddy,

Director (PGCRD)

Dr. B. Karuna Kumar,

Director (AS&A)

Convener:

Dr. A. Sreenivasulu, Professor & HoD.CE

Co-ordinators:

Sri.G.T.N.Veerendra, Asst. Prof., CE

Sri. P.S.S. Anjaneya Babu, Asst. Prof., CE

Sri. S. Sai Charan, Asst. Prof., CE

Co-ordinators

Mr. N. V. Srinivasa Rao, Asst. Prof., CE

Mr. J.K.S.S.Ram Charan, Asst. Prof., CE

Ms. O.Hindu, Asst. Prof., CE

Co-ordination Committee:

Dr. B. Dasu	-HoD, i/c EEE
Dr. Jawahar Babu	-HoD, ME
Dr.Y. Rama Krishna	-HoD,ECE
Dr. M. Babu Rao	-HoD,CSE
Dr.Ch. Kavitha	-HoD, IT
Dr.K.Srinivas	-HoD, i/c AI&DS
Dr.Y.Shyamala	-HoD, i/c IOT
Dr.Ch. Niramal Chand	-HoD, MBA
Dr. S. Suresh	-HoD, i/c BS&H
Mr.G.Raja Kumar	-HoD, i/c English

Organising Committee:

... G. Reddy Babu, Prof., CE

Sri K. Venkateswara Rao, Assoc. Prof., CE

Dr C. Raja Kumar, Assoc. Prof., CE

Sri Phani Kumar V, Sr. Gr. Asst. Prof., & Mentor i/c (AS&A), CE

Sri A.H.L. Swaroop, Sr. Gr. Asst. Prof., CE

Sri G. Sai Krishna, Asst. Prof., CE

Sri Ch.Naga Bharath, Asst. Prof., CE

Sri S.Arun Chaitanya, Asst. Prof., CE

Sri N. Hari Pavan, Asst. Prof., CE

Sri M. Durga Rao, Asst. Prof., CE

Sri A.V. Phani Manoj, Asst. Prof., CE

Sri K. Nagarjuna, Asst. Prof., CE

Dr. Subasish Dey, Asst Prof., CE

Sri A. Anurag, Asst Prof., CE

Mrs. Ch. Srihara Tirumala Devi., Asst. Prof., CE

Sri B. Rama Krishna, Asst. Prof., CE

Mrs. M.L. Sirisha, Asst Prof., CE

Dr. S. Eswar, Asst Prof., CE

Mrs.U. Pallavi, Asst Prof., CE

Mrs. Aparna O, Asst Prof., CE

Ms. S.K.Saraswathi, Asst. Prof., CE

Mr. M. Rajendra Asst. Prof., CE

Mr. B. Hema Nagababu, Asst Prof, CE

Mr. D. Vara Prasad, Asst. Prof., CE

Mrs.M. Lalitha Pallavi, Asst. Prof., CE

Mr. L. Ganesh Babu, Asst Prof., CE

Dr. P.S.N.R. Giri, Asst Prof., CE

Mrs. S. Bhavani, Asst Prof., CE

Mr. M.Praveen, Asst Prof., CE

Dr. S.R.K.Reddy, Adj. Prof., CE

Dr. K.R.K. Raju, Adj.Prof., CE

Who can attend

Faculty, Research Scholars, Industry Experts  
& M.Tech Students

Digital Certificate

All attendees will be provided with participation certificate and also participants who secured more than 70% in the day wise MCQ test & home assignment will have appreciation certificate.

A ONE WEEK ONLINE FACULTY  
DEVELOPMENT PROGRAMME

on

“Hands on Training with ETABS Software”

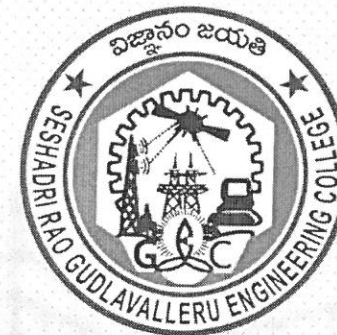
7 – 11 March, 2022

Organised by

DEPARTMENT

OF

CIVIL ENGINEERING



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

Seshari Rao Knowledge Village, Gudlavalleru, Krishna District, AP.

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

(Sponsored by A.A.N.M & V.V.R.S.R Educational Society, Gudlavalleru)

APPROVED BY AICTE, NEW DELHI, RECOGNISED BY A.P. STATE

GOVT. & ACCREDITED BY NAAC & ACCREDITED BY NBA

Ph: 08674-273737

[www.gecgudlavalleru.ac.in](http://www.gecgudlavalleru.ac.in)



## About the Institution

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing a serene atmosphere for learners. The college offers a total of 9 B. Tech Programmes in six branches of Engineering, viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science and Information Technology. It also offers PG programmes in Engineering (M.Tech.) and Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained Autonomous status from U.G.C. in 2014 for a period of six years and again five years in the year 2021. All six B.Tech programs have been accredited by National Board of Accreditation (NBA), EEE, ME, ECE & IT provisionally for three years for the academic years 2019 - 20, 2020 - 21 & 2021 - 22 and Civil Engineering, Computer Science Engineering were accredited for the academic years 2021-22, 2022-23 & 2023-24 under TIER - I. All these programs were earlier accredited thrice by NBA for three years in 2008, 2013 & 2016.

The Institution is continuously striving for excellence by adopting changes as and when required to improve the systems, practices and performance levels



## About Civil Engineering Department

The Department was started in the year 2009 and has been offering a full time, four year B. Tech. "Civil Engineering" Programme, and a two year M. Tech. Programme in "Structural Engineering". The department, though the youngest in the college, has been successful in working closely on par with other departments to promote inter-disciplinary teaching & learning as well as **R&D and consultancy**. The department has established Water Environment and Land (WEL) research centre to conduct **Research & Development** activities in the fields of water and land resource inventory, mapping, monitoring and management of environment and ecosystems in the region and also Disaster Management. Further, the department is endowed with well-equipped laboratories, library, qualified & dedicated faculty and technically sound supporting staff. The department is offering consultancy services in designing, material / soil testing; surveying etc. It is continuously striving to impart quality education and enhancing competitive spirit amongst students for academic excellence. CE department is accredited by NBA under tier I for 3 years from June 2021. Also recognized as Research Centre by JNTUK, Kakinada.



Registration Fee : Rs. 500/-

Bank Details for Payment:

**Account Name:** Principal, Seshadri Rao Gudlavalleru Engineering College

A/C No 11588343210, IFSC Code : SBIN0001461

## Registration Link

<http://tiny.cc/4t1puz>

## Meeting Platform: Microsoft Teams

The link will be sent to the registered E-mail id's & Groups

## Objectives of FDP:

- To make aware of the Recent Industrial Workflows followed in Structural designing of Buildings.
- To give you insights about Etabs software and its application in Building Structural Designs
- To give Hands-on Experience on how to structural design and analyze a Building in ETABS tool.

## Resource Persons:

- Er. U.C.Krishnan, Structural Engineer,  
L & T Consulting Engineers
- Er. DVN Raju, Structural Engineer,  
BDM STRUCTURAL ENGINEERING PVT. LTD.

## Contact Details:

1. Sri. G.T.N.Veerendra Asst. Prof., CE  
Mob: 8185872787, Email: taraka@gecgudlavallerumic.in
2. Sri P.S.S. Anjaneya Babu, Asst Prof., CE  
Mob: 9966527355, Email: siva@gecgudlavallerumic.in
3. Sri. S. Sai Charan, Asst. Prof., CE  
Mob: 8555056088, Email: charan@gecgudlavallerumic.in
4. Sri. N. V. Srinivasa Rao, Asst Prof., CE  
Mob: 9505497997, Email: nvsr@gecgudlavallerumic.in
5. Sri. J.K.S.S. Ram Charan, Asst Prof., CE  
Mob: 9908261718, Email: ramcharan@gecgudlavallerumic.in
6. Ms. O.Hindu, Asst Prof., CE  
Mob: 8309979913, Email: hindu@gecgudlavallerumic.in



# EMAIL

alagharth@gmail.com

krr.pusala@gmail.com

tarakaveerendra@gmail.com

ashamadin005@gmail.com

Sirangibhavani@gmail.com

kavyasadarla95@gmail.com

arunchakanya0@gmail.com

damerladurgashankar98@gmail.com

gkirandabu1998@gmail.com

charan.seetharam@gmail.com

padavalasivasanmukha@gmail.com

medikondapraveen0@gmail.com

ramcharanjampa97@gmail.com

vasu57041@gmail.com

aparnablisetti@gmail.com

raakalyanapu@gmail.com

anu.kanna104@gmail.com

phanimanojakula@gmail.com

asneenivasulu@gmail.com

msdvaracool@gmail.com

durgarao.madasu@gmail.com

bustaramakrishna@gmail.com

venkatasrinivas39@gmail.com

srkrsatty@gmail.com

susannabanu@gmail.com

knagarjuna105@gmail.com

hemanagababu0@gmail.com

dasikondalamma@gmail.com

kantheliraveendra@gmail.com

mounikagv195@gmail.com

kjeevanprabhakar@gmail.com

**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru

From  
The HoD  
Department of Civil Engineering  
seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

**UTILIZATION CERTIFICATE**

Ref Letter No : GEC/CE/FDP/2021-2022/  
Dated : 26.02.2022  
Name of the event : A one-week online FDP on Hands on Training Program with E-Tabs Software  
No. of Days : 5  
Duration : 7 - 11 March, 2022  
No. of Participants participated : Internal 30 External 08  
Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent (Actual expenditure)
a	Honorarium per person/ day/ per hour	5 Days x Rs. 4000/- (per day)	Rs. 20,000
b	Hospitality for Resource persons	NIL	NIL
c	TA	NIL	NIL
d	Banners	NIL	NIL
e	Certificates	Rs. 600/-	Rs. 600/-
f	Lunch / Dinner for Participants	NIL	NIL
g	Snacks for Participants	NIL	NIL
h	Scribbling pad and pen etc	NIL	NIL
i	Guest Memento	NIL	NIL
j	Miscellaneous if any	NIL	NIL
		Total.	Rs. 20,600

Amount paid to the associative organization :

Rs. NIL

Total Expenditure (A+B) :

Rs. 20,600

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. \_\_\_\_\_ NIL \_\_\_\_\_

Amount Collected from participants : No 8 @ Rs.500 / head

Rs. 4000/-

Advance Amount drawn from the Office :

Rs. NIL

Amount due from the college/  
(A+B) - (C+D+E) / (C+D+E) - (A+B)

Rs. 16,600/-

A

B

C

D

E

Feedback Taken : Yes

Participants Opinion : All the participants thoroughly appreciated the training delivered by the experts and requested for more sessions like these in offline/ online.

Remarks of the Organizer/ Coordinator: The week program of training was one of its kind where all the sessions were pre-recorded and available for life time access.

Signature \_\_\_\_\_

Remarks of the HoD

: The FDP was conducted very effectively and nearly 40 persons attended the program.

Signature 

Remarks of the Vice Principal -Academics :

May be reimbursed

Signature

Kulano

Principal

Enclosed: Proposal submitted



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru – 521 356, Krishna Dist., A.P.

## *Department of Civil Engineering*

This is to certify that

***Dr. P. Kodanda Rama Rao***

Professor & Vice Principal Administration

Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru

has participated in One Week Online Faculty Development Programme on

**“Hands on Training with ETABS Software”**

Organized by the *Department of Civil Engineering*, Seshadri Rao Gudlavalleru Engineering College

**From 07/03/2022 to 11/03/2022**

Mr. P.S.S Anjaneya Babu  
Coordinator  
Dept. of CE, SRGEC

Mr. G.T.N. Veerendra  
Coordinator  
Dept. of CE, SRGEC

Dr. A. Sreenivasulu  
Head of the Department  
Dept. of CE, SRGEC

Dr. G.V.S.N.R.V. Prasad  
Principal  
SRGEC, Gudlavalleru

# **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

**Seshadri Rao Knowledge Village, Gudlavalleru**

**Department of ELECTRICAL AND ELECTRONICS ENGINEERING**

06<sup>th</sup> July 2022

## **CIRCULAR**

All the faculty members of EEE Department are requested to attend Online FDP on  
**“Advances in Optimization and Control of Electrical Engineering Systems”** from  
11<sup>th</sup> -20<sup>th</sup> July 2022.

### **REGISTRATION LINK:**

<https://forms.gle/FS19LYxNvhXtK5c18>

  
H.O.D



**ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON**  
**Advances in Optimization and Control of Electrical Engineering Systems**  
**(11<sup>th</sup> – 20<sup>th</sup> July, 2022)**

Organized by  
**Electronics & ICT Academy, NIT Warangal**  
**in association with**

**Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)



#### **PREAMBLE:**

“Electronics & ICT Academy” was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nico- bar Islands. This academy role is to offer faculty development programs in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

#### **ABOUT FDP:**

In modern day electrical systems, control and optimization techniques and algorithms play a decisive role. In fact, optimization represents a crucial issue in smart grid/micro-grids energy flow, renewable energy, electrical and hybrid vehicles, as well as in traditional engines, energy storage devices, electrical motors, and in any kind of actuator, including alternative actuators. Any kind of small motors and actuators (electrical, hydraulic, pneumatic, etc.), which are devoted to the transformation of energy into movement, because of their massive application, should be considered in this process of global intelligent energy optimization. This program will be a platform to train the members towards the advances in Optimization and Intelligent Control of Electrical systems and provide an avenue for research in all the recent advances in the various fields of Electrical Engineering..

#### **MAJOR COURSE CONTENTS:**

1. Introduction to Modern Optimization Techniques.
2. Introduction to Controller Design
3. Optimal Control of Energy Storage Systems
4. Optimal Control Tools & Implementation to Power Electronics and Drives.
5. Performance optimization of Smart/Micro Grids
6. Research Trends in Optimization of Modern Power systems

#### **FACULTY CONDUCTING THIS PROGRAMME:**

The programme will be led by faculty members from NIT Warangal, and academicians from IITs, NITs, and IIITs are invited to give talks at the event. As part of the training, industry speakers are anticipated to speak.

#### **REGISTRATION FEE PARTICULARS:**

Faculty and Research Scholars	Rs.750/-*
Industry Participants	Rs.2250/-*

Participants need to pay the Registration Fee Online using the following details.

#### **ONLINE TRANSFER DETAILS**

Account Name: Electronics & ICT Academy NITW  
Account No: 62423775910  
IFSC: SBIN0020149  
Bank and Branch: State Bank of India, NIT (REC) Warangal

#### **HOW TO APPLY:**

Participants are required to fill the online registration form by clicking on the following link:

<https://forms.gle/FS19LYxNvhXtK5c18>

#### **SELECTION CRITERIA:**

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (Fifty). Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI

#### **IMPORTANT DATES:**

Last date (Application)	4 <sup>th</sup> July 2022 (5.00PM)
Selected list of candidates sent by E- mail	7 <sup>th</sup> July 2022 (5.00PM)
Duration of FDP	10 Days

#### **ABOUT NIT WARANGAL:**

NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and Ph.D programs in various specializations.

#### **ABOUT SRGEC:**

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in nine branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels.

**ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON**  
**Advances in Optimization and Control of Electrical Engineering Systems**  
**(11<sup>th</sup> – 20<sup>th</sup> July, 2022)**



Organized by  
**Electronics & ICT Academy, NIT Warangal**  
in association with

**Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)



1. Name :
2. Designation :
3. Institution :
4. Email :
5. Mobile No :
- 6.

**Online payment details**

Reference No :
Amount :
Bank :
Date :

7. Address for Correspondence :

8. Educational Qualification :
9. Subjects taught so far :

10. No. of refresher courses/workshops attended :

11. Experience (in years) :

Teaching:                      Research:                      Industry:

12. Do you belong to SC/ST : YES / NO

**Declaration**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

DATE

SIGNATURE OF THE APPLICANT

**SPONSORSHIP CERTIFICATE**

Dr. /Mr. /Ms ..... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "Advances in Optimization and Control of Electrical Engineering Systems", sponsored by Electronics & ICT Academy, NIT Warangal during 11<sup>th</sup> – 20<sup>th</sup> July, 2022 at SRGEC, Gudlavalluru.

Signature of Head of Institution  
(with seal)

Address for correspondence

**Dr.B.Dasu**

Associate Professor

Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru

Email: dasu.geceee@gmail.com

Mobile: 8096029570

It is requested to all the delegates, after completion of application form, all the payment details, screenshot of the payment and scanned application form has to be uploaded in the following online registration link.

Registration Link:

<https://forms.gle/FS19LYxNvhXtK5c18>

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <https://nitw.ac.in/eict>

For more enquiries please contact:

**Dr.B.Dasu**

Associate Professor & H.O.D(I/c)

Department of Electrical & Electronics Engineering

Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru

Email: dasu.geceee@gmail.com

Mobile: 8096029570

**Coordinators**

**Dr. Satish Kumar Injeti**

Assistant Professor

Department of Electrical & Electronics Engineering

National Institute of Technology, Warangal

E-mail: [drinjetisatishkumar@nitw.ac.in](mailto:drinjetisatishkumar@nitw.ac.in)

Mobile: 9581371537

**Dr.B.Dasu**

Associate Professor & H.O.D(I/c)

Department of Electrical & Electronics Engineering

Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru

Email: [dasu.geceee@gmail.com](mailto:dasu.geceee@gmail.com)

Mobile: 8096029570



# INVITATION

*The Department of Electrical and Electronics Engineering, NIT Warangal  
&  
The Department of Electrical and Electronics Engineering, SRGEC, Gudlavallur*

*Cordially invite you to the Inaugural Function of*

**TEN-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)  
ON**

**ADVANCES IN OPTIMIZATION AND CONTROL OF ELECTRICAL  
ENGINEERING SYSTEMS**

**(11<sup>th</sup> July to 20<sup>th</sup> July 2022)**

**Jointly Organized by**

**Electronics & ICT Academy, NIT Warangal, and SRGEC, Gudlavallur**  
**(Sponsored by the Ministry of Electronics and Information Technology (MeitY), GOI)**

**Chief Guest**

**Dr. G.V.S.N.R.V.Prasad**  
**Principal, SRGEC, Gudlavallur**

**Guest of Honor**

**Dr. M. Sailaja Kumari**  
**Head, Dept. of EEE, NIT Warangal**

**Date & Time:** 11<sup>th</sup> July 2022 at 9:30AM

**Please join us at link:**

<https://nitwarangal.webex.com/nitwarangal/j.php?MTID=mdf1f1f6e9e5b0c79e8273494f9c63cb9>

**Password: :AoC@ees**

# ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

Advances in Optimization and Control of Electrical Engineering Systems

(11<sup>th</sup> – 20<sup>th</sup> July, 2022)

Organized by

Electronics & ICT Academy, NIT Warangal

in association with

Department of EEE, Seshadri Rao Gudlavalluru Engineering

College, Gudlavalluru

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)



## FDP Schedule

Day/ Date	Session-1 (10AM-12.00AM)	Session-2 (2.00PM-4.00PM)
Day 1 11/07/2022	Inaugural & <b>Dr. R.C. Bansal,</b> Professor, Department of Electrical Engineering University of Sharjah, UAE Renewable Energy integration	<b>Dr. R.C. Bansal,</b> Professor, Department of Electrical Engineering University of Sharjah, UAE Renewable Energy integration
Day 2 12/07/2022	<b>Dr. Y.V. Hote</b> Associate professor, Department of Electrical Engineering, Indian Institute of Technology, Roorkee.  Stability Analysis of Linear and Internal Systems and its Application in Electrical Engineering	<b>Dr. Y.V. Hote</b> Associate professor, Department of Electrical Engineering, Indian Institute of Technology, Roorkee.  Controller Design and its Application in Electrical Engineering
Day 3 13/07/2022	<b>Dr. Ranjan Kumar Behera,</b> Associate professor, Department of Electrical Engineering IIT-Patna  An Optimized Design Method and Fabrication of Three Phase Squirrel Cage Induction Motor for Propulsion System	<b>Dr. Ranjan Kumar Behera,</b> Associate professor, Department of Electrical Engineering IIT-Patna  An Optimized Design Method and Fabrication of Three Phase Squirrel Cage Induction Motor for Propulsion System
Day 4 14/07/2022	<b>Dr. S. Surender Reddy,</b> Professor, Department of Railroad and Electrical Engineering, Woosong University, Daejeon, Republic of Korea  Application of Advanced Optimization Techniques on Hybrid Power Systems with Electric Vehicles	<b>Dr. S. Surender Reddy,</b> Professor, Department of Railroad and Electrical Engineering, Woosong University, Daejeon, Republic of Korea  Application of Advanced Optimization Techniques on Hybrid Power Systems with Electric Vehicles

<b>Day 5</b> <b>15/07/2022</b>	<b>Dr. YV Pavan Kumar</b> Associate Professor, EED VIT AP  Research Perspectives in Smart Microgrids	<b>Dr. YV Pavan Kumar</b> Associate Professor, EED VIT AP  Classical Modelling and Control of DC-DC Converters
<b>Day 6</b> <b>16/07/2022</b>	<b>Dr. P. Deepak Reddy</b> Assistant Professor EED, NIT Warangal  Operation And Control Of Microgrids	<b>Dr. P. Deepak Reddy</b> Assistant Professor EED, NIT Warangal  Operation And Control Of Microgrids
<b>Day 7</b> <b>17/07/2022</b>	<b>Dr. Vimlesh Verma</b> Assistant Professor, EED NIT Patna Advanced Control Of AC Drives	<b>Dr. Vimlesh Verma</b> Assistant Professor, EED NIT Patna Advanced Control Of AC Drives
<b>Day 8</b> <b>18/07/2022</b>	<b>Dr. Mikkili Suresh</b> Associate Professor EED, NIT Goa  Smart Electric Grid - Status of Pilot Projects, Challenges & Opportunities	<b>Dr. Mikkili Suresh</b> Associate Professor EED, NIT Goa  Impact of Electric Vehicles in Smart Grid performance
<b>Day 9</b> <b>19/07/2022</b>	<b>Dr. Kanumuri Tirupathiraju</b> Assistant Professor, EED NIT Delhi	<b>Dr. Kanumuri Tirupathiraju</b> Assistant Professor, EED NIT Delhi
<b>Day 10</b> <b>20/07/2022</b>	<b>Dr. Ch. Ranga</b> Assistant Professor, EED NIT Srinagar	<b>Test and Valedictory &amp;</b> <b>Dr. Ch. Ranga</b> Assistant Professor, EED NIT Srinagar
<b>Meeting Link(CISCO Webex):</b> <a href="https://nitwarangal.webex.com/nitwarangal/j.php?MTID=mdf1f1f6e9e5b0c79e8273494f9c63cb9">https://nitwarangal.webex.com/nitwarangal/j.php?MTID=mdf1f1f6e9e5b0c79e8273494f9c63cb9</a> <b>Password: AoC@ees</b>		

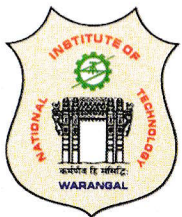
Timestamp	Name of the participant	Email	Designation	Name of the college in full	Address to post the certificates			
7/21/2022 7:44:08	K. S. L. LAVANYA	ksslavanya4@gmail.com	Sr. Asst professor	LAKIREDDY BALI REDDY	K. S. L. Lavanya, Sr. Asst professor, EEE, block 2, Lakireddy bali reddy college of engineering, mylavarm, 521230			
7/21/2022 7:45:35	Timmidi Nagadurga	durga.269@gmail.com	Sr. Assistant professor	Lakireddy Bali reddy college	T.Nagadurga, eee department, lbrcce, mylavaram, pin: 521230, A.P			
7/21/2022 7:47:23	NAGABABU VISWANADH	nagababu243@gmail.com	Assistant Professor	SESHADRI RAO GUDLAVALLERU	ANDHRAPRADESH, PIN-521356			
7/21/2022 7:48:06	NAVEENKUMAR RATNA	naveenkumartn1@rcee.ac.in	Assistant Professor	Ramachandra College of Engineering	Eluru			
7/21/2022 7:48:48	RAMA KRISHNA BONI	rkboni143@gmail.com	Assistant Professor	Sheshadri Rao Gudlavalleru	B.RAMA KRISHNA, D.No: 41-30/3-9, RANIGARITHOTA, VIJAYAWADA Pincode: 520013, Ph.no: 9494941916			
7/21/2022 7:49:15	Preeti Dagar	pikudagar0028@gmail.com	Assistant professor	B.m group of institutions	R -11 2nd floor vikas kunj IIT Roorkee, roorkee 247667			
7/21/2022 7:49:17	DHANAVATH RAJA	dr721028@student.nitw.ac.in	PhD Scholar	NIT WARANGAL	H NO:24-7-199, SECOND FLOOR, DEVINAGAR COLONY, HANAMKONDA, WARANGAL-506004			
7/21/2022 7:49:35	Kiran Kumar Kuthadi	kiran9949610070@gmail.com	Assoc. Professor	Sree Vahini Institute of Science & Technology	TIRUVURU, N.T.R Dist, A.P. Pin: 521 235			
7/21/2022 7:49:53	D. Vijay Arun	vijayarun18@gmail.com	Assistant Professor	Seshadri Rao Gudlavalleru	Andhra Pradesh, PIN-521356			
7/21/2022 7:52:21	NARENDRA BAVISETTI	narendrabavisetti@rceet.ac.in	Assistant professor	Ramachandra college of Engineering	Eluru			
7/21/2022 7:52:53	Dr. Manam Ravindra	ravieejntu@gmail.com	Associate Professor	Aditya College of Engineering	M.Ravindra, D.no 6-207/1, Sita enclave, last house, Ramareddy Nagar, opposite Pratap nagar bridge, Kakinada 533006			
7/21/2022 7:52:56	Dr. B. Mahesh Babu Basa	bannu219@gmail.com	Associate professor	Sheshadri Rao Gudlavalleru	B. Mahesh Babu, Associate professor, Department of EEE, sheshadri Rao gudlavalleru engineering college, gudlavalleru, krishna, 521356, AP, India			
7/21/2022 7:53:20	Anirban Maity	anirban.maity@tnu.in	PhD Research Scholar	The Neotia University	Diamond Harbour Road, Amira, PO-Sarisha, South 24 Parganas, West Bengal, Pin-743368			
7/21/2022 7:53:58	M Srinivasarao	msr.bvce@bvcgroup.in	Professor	Bonam Venkatachalamay	C/O Dr B V V SATYANARAYANA, H.No 1-1-53/4a, Ravulacheruvu road, Near black bridge, Amalapuram.			
7/21/2022 7:54:57	Dr. Manam Ravindra	ravieejntu@gmail.com	Associate Professor	Aditya College of Engineering	M Ravindra, D.no 6-207/1, Sita enclave, last house, Ramareddy Nagar, opposite Pratap nagar bridge, Kakinada 533006			
7/21/2022 7:56:04	Soumya Sathyan	soumyasathyan@am.amr.ac.in	Research Scholar	Amrita School of Engineering	Trengganu Cottage (No. 27) , Kurumondal P O, Paravoor 691301, Kollam, Kerala			
7/21/2022 8:00:09	P VICTOR BABU	victor@rcee.ac.in	Assistant professor	RAMACHANDRA COLLEGE OF ENGINEERING	MOBILE - 9398014696			
7/21/2022 8:00:10	V NAGA SIVA RAMA MURTHY	vnsrmurthy@gmail.com	Assistant Professor	Ramachandra College of Engineering	Eluru			
7/21/2022 8:01:01	BHUKYA MOUNIKA	bm21eerer12@student.nitw.ac.in	Research scholar	National Institute of Technology	24-3-101/11, lotus colony 1 A, Prakash reddy pet, subedari, hanamkonda, 506001.			
7/21/2022 8:04:07	BOBBILI.PATHRISAMMA	bpeee206@gmail.com	Assistant professor	Ramachandra college of Engineering	B.aseervadam, vatlitu post, showripuram village, near crr engineering college, eluru. Pin 534007			
7/21/2022 8:04:57	Dr. Srinivasa Rao Gampa	gsrgsrinu@gmail.com	Professor	Seshadri Rao Gudlavalleru	2E4, Godavari Apartments, Pappulmili Centre, Ashok Nagar, Vijayawada, Andhra Pradesh-520007			
7/21/2022 8:05:14	Dr KIRAN JASTHI	jasthikiran88@gmail.com	Assistant professor	SR Gudlavalleru engineering college	EEE department, Gudlavalleru engineering college, Gudlavalleru, krishna 521356			
7/21/2022 8:05:23	G Ramesh	ganta.ramesh25@gmail.com	Assistant professor	Seshadri Rao Gudlavalleru	Assistant professor , EEE Department, Gudlavalleru Engineering College, Gudlavalleru -521356			
7/21/2022 8:20:03	CHALLAGULLA K T S R	rkowstubha.ch@gmail.com	Assistant Professor	Ramachandra College of Engineering	Dr.PSIMS&RF, Staff Qtrs, C-9, Chinna Avutapalli, Gannavaram(M), Krishna Dt-521286			
7/21/2022 8:21:10	Dr. J. Ganesh Prasad Reddy	jgpreddy@gmail.com	Professor and Dean	Sree Vahini Institute of Science & Technology	Sai Vahini Nagar, NH-30, Tiruvuru - 521235, NTR (Dt), AP			
7/21/2022 8:28:18	Dr. B. MADHU KIRAN	madhukiran1.eee@gmail.com	Assoc. Prof.	SESHADRI RAO GUDLAVALLERU	521356, KRISHNA(Dt), A. P			
7/21/2022 8:34:33	Dr. Shaik Abdul Saleem	saleems73@gmail.com	Associate Professor	University of Technology	Chennai			
7/21/2022 8:37:11	BALAJI GUTTA	guttabalaji.eee@gmail.com	Assistant Professor	Seshadri Rao Gudlavalleru	Krishna District, Andhra Pradesh			
7/21/2022 8:37:34	Ch. Sabitha	sabiisri@gmail.com	ASSISTANT PROFESSOR	RAMACHANDRA COLLEGE OF ENGINEERING	W/O G. Srikanth, D.no: 9-76/1, Ramanagar katta, Tadigadapa, Penamaluru, Krishna District			
7/21/2022 8:39:47	VARGIL KUMAR	vargilkumar@gmail.com	Associate Professor	GUDLAVALLERU ENGINEERING COLLEGE	Door 1-3/4-226, 4 poles center, Vidhyadharapuram, Vijayawada, A.P. 520012			
7/21/2022 8:40:00	Dr Veeranki Srinivasa Rao	connectvrs@gmail.com	Professor and HOD	EEE Department	Aditya Engineering College (A), Surampalem, ADB Road, Peddapuram, AP, 533437			
7/21/2022 8:41:31	M.Siva kumar	Profisivakumar.m@gmail.com	Professor & Mentor (AS&F)	Seshadri Rao Gudlavalleru	Eee Department , SRGEC, Gudlavalleru 521356			
7/21/2022 8:42:04	Hema Sundar j	hemasunder.208@gmail.com	Assistant professor	Seshadri Rao Gudlavalleru	Andhra pradesh			
7/21/2022 8:49:27	Sufia Khanam	sufia.eee@gmail.com	Assistant professor	Seshadri Rao Gudlavalleru	Engineering College			
7/21/2022 8:49:47	KADAPANA VINDHYA SHARMA	hedvarishi@gmail.com	Associate professor	SESHADRI RAO GUDLAVALLERU	521356			
7/21/2022 8:56:07	Naga Jayasri Morusupalli	mnagajaya.sri@gmail.com	Student	Seshadri Rao Gudlavalleru	H.No:6-118, opposite satya Sai seva sadhan, ser centre, prasadampadu, Vijayawada			
7/21/2022 9:09:01	Karamalla haleema	haleema218@gmail.com	Assistant professor	Vardhaman college of Engineering	11-82/3, plot no 320/MIG PHase 2, huda colony, chanda nagar, hyderabad, 500050			



Timestamp	Name of the participant	Email	Designation	Name of the college in full	Address to post the certificates			
7/21/2022 9:33:12	BHAVANA RUSHI DONTU	bhavanarushi.dontu@gmail.com	Assistant Professor	Seshadri Rao Gudlavalleru Bhavana Rushi Dontu,	7-111, Gudlavalleru, Krishna district, Andhra Pradesh 521356			
7/21/2022 10:17:23	Prathap babu Vuyyuru	prathapbabu.v@gmail.com	Assistant Professor	Gudlavalleru Engineering	19/695-B, Cirkarthota, Machilipatnam, 521002.			
7/21/2022 10:28:07	Dr.K.Kalyan Raj	kalyanresearch.kaniganti@gmail.com	Assistant Professor	Seshadri Rao Gudlavalleru 401	parachuri Apartments, Ramavarappadu I, Vijayawada, 521108			
7/21/2022 12:20:01	S K B PRADEEPKUMAR	pradeepkumar.chilakala@gmail.com	ASSISTANT PROFESSOR	RAMACHANDRA COLLEGE	ELURU-534001			
7/21/2022 13:41:04	DASARI SAI PRASANTHI	Saiprasanthi1423@gmail.com	Assistant professor	RAMACHANDRA COLLEGE	Ramachandra college of engineering, eluru			
7/21/2022 17:24:45	Phani Pallagani	pallaganiphani@gmail.com	Assistant professor	Ramachandra college of Engineering	Srinu Parasa, D-no 5-125, near aajeneya Swami temple, indhira Sanivarapu Peta, Eluru, 534003, Eluru, Andhra Pradesh.			

Timestamp	Name of the Participant	Name of the Institute	Designation	Content Delivery	Handling the Session	Relevant to title	Useful to teaching	Useful to Research work	Overall Impression on day	Suggestions if any
7/18/2022 11:25:40	Kiran Kumar Kuthadi	Sree Vahini Institute of Sc	Assoc.Professor	5	4	5	5	5	5	Nice session
7/18/2022 11:25:53	Ch. Trinayani	Seshadri Rao Gudlaval	Assistant Professor	4	4	4	4	4	4	
7/18/2022 11:25:55	amarendra alluri	srgec	associate professor	5	5	5	5	5	5	
7/18/2022 11:26:34	VARGIL KUMAR EATE	Gudlavaluru Engineering	Associate Professor	4	4	5	4	4	4	
7/18/2022 11:26:53	Dr.Shaik Abdul Saleem	University iof Technology	Associate professor	4	4	3	4	3	3	
7/18/2022 11:27:02	CH.Sujatha	SRGEC	Assoc Professor	4	4	4	4	4	4	
7/18/2022 11:27:38	Prathap babu Vuyyuru	Gudlavaluru Engineering	Assistant Professor	5	5	5	5	5	5	
7/18/2022 11:27:51	Dr. B. Madhu Kiran	SRGEC	Assoc. Prof	5	5	5	5	5	5	
7/18/2022 11:28:20	RAMA KRISHNA BONI	S R Gudlavaluru Enginee	Assistant professor	5	5	5	5	5	5	
7/18/2022 11:28:40	K. S. L. LAVANYA	LBRCE	Sr. Asst professor	5	5	5	5	5	5	
7/18/2022 11:29:03	Dr M Srinivasarao	BVCEC	Professor	5	5	5	5	5	5	
7/18/2022 11:29:31	sufia khanam	seshadri rao gudlavaluru	assistant professor	5	5	5	5	5	5	
7/18/2022 11:29:40	Karamalla haleema	Vardhaman college of eng	Assistant professor	5	5	5	5	5	5	Usefull sesion
7/18/2022 11:30:56	G Ramesh	SRGEC	Assistant professor	5	5	5	5	5	5	No
7/18/2022 11:31:42	BALAJI GUTTA	Seshadri Rao Gudlaval	Assistant Professor	4	4	4	4	4	4	
7/18/2022 11:32:04	Shaik Rizwana	Seshadri Rao Gudlaval	Assistant Professor	5	5	5	5	5	5	
7/18/2022 11:33:04	Anirban Maity	The Neotia University	PhD Research Scholar &	4	4	5	5	5	5	
7/18/2022 11:34:20	Dr. B. Mahesh babu	SR GEC	ASSOCIATE PROFESSOR	5	5	5	5	5	5	
7/18/2022 11:35:17	Dr. J. Ganesh Prasad Reddy	Sree Vahini Institute of Sc	Professor and Dean acad	4	4	4	4	4	4	Good presentation
7/18/2022 11:41:29	P VICTOR BABU	RAMACHANDRA COLLEGE	assistant professor	5	5	5	5	5	5	
7/18/2022 11:42:07	NAGABABU VISWANADH	SESHADRI RAO GUDLAVALLURU	Assistant professor	5	5	5	5	5	5	
7/18/2022 11:44:08	MOHAMMAD RAFI KHAN	SRGEC, Gudlavaluru	Associate Professor	5	5	5	5	5	5	Nice session
7/18/2022 11:50:49	Naga Jayasri	Seshadri Rao Gudlaval	Student	4	4	4	4	4	4	
7/18/2022 11:51:55	Dr Kiran Jasthi	Sr Gudlavaluru engineering	Asst professor	5	5	5	5	5	5	
7/18/2022 11:58:17	S K B PRADEEPKUMAR	RAMACHANDRA COLLEGE	ASSISTANT PROFESSOR	5	5	5	5	5	5	
7/18/2022 12:00:19	CHALLAGULLA K T S R	Ramachandra College of Engineering	Assistant Professor	5	5	5	5	4	5	
7/18/2022 12:00:47	D.Vijay Arun	Seshadri Rao Gudlaval	Assistant Professor	5	5	5	5	5	5	
7/18/2022 12:01:17	K VINDHYA SMITHA	SESHADRI RAO GUDLAVALLURU	Associate professor	4	4	4	3	4	4	
7/18/2022 12:15:06	V NAGA SIVA RAMA MURTHY	Ramachandra College of Engineering	Assistant Professor	5	5	5	5	5	5	Conduct like this
7/18/2022 12:19:17	Hema Sundar j	Seshadri Rao Gudlaval	Assistant professor	5	5	5	5	5	5	
7/18/2022 12:53:32	BHAVANA RUSHI DONTI	Seshadri Rao Gudlaval	Assistant Professor	5	5	5	5	5	5	
7/18/2022 12:55:17	Phani Pallagani	Ramachandra college of Engineering	Assistant professor	5	4	4	5	4	4	
7/18/2022 13:11:42	Bobbili.pathrisamma	Ramachandra college of Engineering	Assistant professor	4	5	4	5	4	4	
7/18/2022 13:17:28	Nagadurga	LBRCE	Sr.assistant professor	5	5	5	5	5	5	Good
7/18/2022 14:47:11	CH. SABITHA	RAMACHANDRA COLLEGE	ASSISTANT PROFESSOR	4	5	5	4	4	4	No
7/18/2022 15:32:14	NAVEENKUMAR RATNA	Ramachandra College of Engineering	Assistant Professor	5	5	5	5	5	5	No
7/18/2022 15:51:08	Dr.Ravindra Manam	Aditya College of Engineering	Associate Professor	5	5	5	5	5	5	Well organised
7/18/2022 17:16:43	Dr SUBRAMANYA SARMA	Ramachandra College of Engineering	Associate Professor	4	5	4	4	4	4	
7/19/2022 5:46:59	Soumya Sathyan	Amrita School of Engineering	Research Scholar	5	5	5	5	5	5	

Timestamp	Name of the Participant	Name of the Institute	Designation	Content Delivery	Handling the Session	Relevant to title	Useful to teaching	Useful to Research work	Overall Impression on day	Suggestions if any
7/19/2022 10:50:11	Hema Sundar j	Srgec	Assistant professor	5	5	5	5	5	5	
7/19/2022 10:50:18	BHUKYA MOUNIKA	NIT Warangal	Research scholar	4	4	4	4	4	4	
7/19/2022 10:50:25	Dr kiranjasthi	SR gudlavaluru engineeri	assistant professor	4	4	4	4	4	4	
7/19/2022 10:50:28	Balaji Gutta	Seshadri Rao Gudlavalur	Assistant Professor	5	5	5	5	5	5	
7/19/2022 10:50:31	K VINDHYA SMITHA	SESHADRI RAO GUDLA	Associate professor	4	4	4	4	4	4	
7/19/2022 10:50:34	Bhavana Rushi Dontu	Seshadri Rao Gudlavalur	Assistant Professor	5	5	5	5	5	5	
7/19/2022 10:50:39	Ch. Sujatha	SRGEC	Assoc professor	4	4	4	4	4	4	
7/19/2022 10:50:45	K. S. L. LAVANYA	LBRCE	Sr. Asst professor	5	5	5	5	5	5	
7/19/2022 10:51:05	Anirban Maity	The Neotia University	PhD Research Scholar &	4	4	4	4	4	4	
7/19/2022 10:51:12	AMARENDRA ALLURI	SRGEC	Associate professor	5	5	5	5	5	5	
7/19/2022 10:51:25	Soumya Sathyan	Amrita School of Enginee	Research Scholar	5	4	5	4	5	5	
7/19/2022 10:51:28	Prathap babu Vuyyuru	Gudlavaluru Engineering	Assistant Professor	5	5	5	5	5	5	
7/19/2022 10:51:28	S K B PRADEEPKUMAR	RAMACHANDRA COLLE	ASSISTANT PROFESSOR	5	5	5	5	5	5	
7/19/2022 10:51:38	Dr V Srinivasa Rao	Aditya Engineering Colleg	Professor & HOD EEE	5	5	5	5	5	5	Thank you all
7/19/2022 10:52:05	Dr.Shaik Abdul Saleem	University of technology a	Associate Professor	5	5	5	5	5	5	
7/19/2022 10:52:43	Dr. B. Mahesh Babu	SR GEC	Associate Professor	5	5	5	5	5	5	
7/19/2022 10:52:48	G Ramesh	SRGEC	Assistant professor	5	5	5	5	5	5	
7/19/2022 10:53:42	Dr. J. Ganesh Prasad Red	Sree Vahini Institute of Sc	Professor and Dean Acad	4	4	4	4	4	4	good
7/19/2022 10:54:06	NAGABABU VISWANADH	SESHADRI RAO GUDLA	Assistant professor	5	5	5	5	5	5	
7/19/2022 10:55:21	Dr . B. MADHU KIRAN	SRGEC	Assoc. Prof	5	5	5	5	5	5	
7/19/2022 10:58:51	Dr. Srinivasa Rao Gampa	Seshadri Rao Gudlavalur	Professor	5	5	5	5	5	5	Thank you
7/19/2022 10:59:34	P VICTOR BABU	RAMACHANDRA COLLE	assistant professor	5	5	5	5	5	5	
7/19/2022 11:01:53	Nagadurga	Lbrce	Sr.assistant professor	5	5	5	5	5	5	Good
7/19/2022 11:03:20	Shaik Rizwana	Seshadri Rao Gudlavalur	Assistant Professor	5	5	5	5	5	5	
7/19/2022 11:07:58	Kiran Kumar Kuthadi	Sree Vahini Institute of Sc	Assoc.Professor	5	4	5	5	5	5	Nice session
7/19/2022 11:10:02	D. Vijay Arun	Seshadri Rao Gudlavalur	Assistant Professor	5	5	5	5	5	5	
7/19/2022 11:10:23	MOHAMMAD RAFI KHAN	SRGEC, Gudlavaluru	Associate Professor	5	5	5	4	5	5	Informative session
7/19/2022 11:30:19	Dr M Srinivasarao	BVCEC	Professor	5	5	5	5	5	5	
7/19/2022 11:33:27	sufia khanam	seshadri rao gudlavaluru	assistant professor	5	5	5	5	5	5	
7/19/2022 11:55:15	NAVEENKUMAR RATNA	Ramachandra College of	Assistant Professor	5	5	5	5	5	5	No
7/19/2022 12:22:44	Naga Jayasri	Seshadri Rao Gudlavalur	Student	4	3	4	3	3	3	
7/19/2022 12:46:04	Karamalla haleema	Vardhaman college of eng	Assistant professor	5	5	5	5	5	5	Informative session
7/19/2022 15:59:06	Bobbili.pathrisamma	Ramachandra college of e	Assistant professor	4	5	5	4	5	4	
7/19/2022 16:16:25	Dr SUBRAMANYA SARM	Ramachandra College of	Associate Professor	4	4	5	4	5	4	
7/19/2022 16:33:17	Phani Pallagani	Ramachandra college of e	Assistant professor	5	4	5	4	4	5	
7/19/2022 16:51:38	V NAGA SIVA RAMA MUR	Ramachandra College of	Assistant Professor	5	5	5	5	5	5	Conduct like this
7/19/2022 17:01:00	D. vijay Arun	Seshadri Rao Gudlavalur	Assistant professor	5	5	5	5	5	5	
7/19/2022 19:08:16	CH. Sabitha	RAMACHANDRA COLLE	Assistant professor	4	5	4	4	5	4	No
7/19/2022 20:54:32	Preeti dagar	Bmgi	Lecturer	5	5	5	5	5	5	
7/20/2022 1:45:53	Dr.Ravindra Manam	Aditya College of Enginee	Associate Professor	5	5	5	5	5	5	Good work



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NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA

and

Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru



### Participation Certificate

This is to certify that.....**Mr. Amarendra Alluri**, Associate Professor  
from.....**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**.....

has participated in a 40-hour Online Faculty Development Programme on "**Advances in Optimization and Control of Electrical Engineering Systems**" Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI organised by E&ICT Academy, NIT Warangal and Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru during 11<sup>th</sup> - 20<sup>th</sup> July, 2022.

She / He has successfully completed all the requirements for the completion of the programme.

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**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**  
**and**  
**Seshadri Rao Gudlavaluru Engineering College, Gudlavaluru**




**Participation Certificate**

This is to certify that.....**Mrs.Ch. Sujatha, Associate Professor**.....  
from.....**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**.....

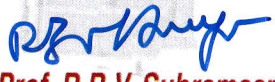
has participated in a 40-hour Online Faculty Development Programme on "**Advances in Optimization and Control of Electrical Engineering Systems**" Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI organised by E&ICT Academy, NIT Warangal and Seshadri Rao Gudlavaluru Engineering College, Gudlavaluru during 11<sup>th</sup> - 20<sup>th</sup> July, 2022.

She/ He has successfully completed all the requirements for the completion of the programme.

  
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Director  
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\*\*\*\*\*



**Report on**

**ONLINE FACULTY DEVELOPMENT PROGRAMME ON**  
**Advances in Optimization and Control of Electrical Engineering Systems**  
**(11<sup>th</sup> – 20<sup>th</sup> July, 2022)**


**Organized by**

**Electronics & ICT Academy, NIT Warangal in association with**  
**Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru**  
**(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)**  
**(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)**

The Department of Electrical and Electronics Engineering of Seshadri Rao Gudlavalleru Engineering College conducted "Advances in Optimization and Control of Electrical Engineering Systems" from 11<sup>th</sup> – 20<sup>th</sup> July, 2022 in association with Electronics & ICT Academy, NIT Warangal. About 44 Full time Research Scholars, PG Students and academicians from Engineering & Science colleges from EEE departments have participated in this program. The goal of this FDP is to bring together experts carrying their research on advance control strategies in microgrids and industrial automation.. In particular, the main aim of the FDP is to enhance the learning capabilities of the participants in photovoltaic's, FACTS devices, AI technique applies to smart grids, grid connected solar PV. The FDP cover planning and control of the power system with renewable energy sources and corresponding research challenges.

Day/ Date	Session-1 (10AM-12.00AM)	Session-2 (2.00PM-4.00PM)
Day 1 11/07/2022	Inaugural & <b>Dr. R.C. Bansal,</b> Professor, Department of Electrical Engineering University of Sharjah, UAE	<b>Dr. R.C. Bansal,</b> Professor, Department of Electrical Engineering University of Sharjah, UAE
Day 2 12/07/2022	<b>Dr. Y.V. Hote</b> Associate professor, Department of Electrical Engineering, Indian Institute of Technology, Roorkee.	<b>Dr. Y.V. Hote</b> Associate professor, Department of Electrical Engineering, Indian Institute of Technology, Roorkee.
Day 3 13/07/2022	<b>Dr. Ranjan Kumar Behera,</b> Associate professor, Department of Electrical Engineering IIT-Patna	<b>Dr. Ranjan Kumar Behera,</b> Associate professor, Department of Electrical Engineering IIT-Patna

Day 4 14/07/2022	<b>Dr. S. Surender Reddy,</b> Professor, Department of Railroad and Electrical Engineering, Woosong University, Daejeon, Republic of Korea	<b>Dr. S. Surender Reddy,</b> Professor, Department of Railroad and Electrical Engineering, Woosong University, Daejeon, Republic of Korea
Day 5 15/07/2022	<b>Dr. YV Pavan Kumar</b> Associate Professor, EED VIT AP	<b>Dr. YV Pavan Kumar</b> Associate Professor, EED VIT AP
Day 6 16/07/2022	<b>Dr. P. Deepak Reddy</b> Assistant Professor EED, NIT Warangal	<b>Dr. P. Deepak Reddy</b> Assistant Professor EED, NIT Warangal
Day 7 17/07/2022	<b>Dr. Vimlesh Verma</b> Assistant Professor, EED NIT Patna	<b>Dr. Vimlesh Verma</b> Assistant Professor, EED NIT Patna
Day 8 18/07/2022	<b>Dr. Mikkili Suresh</b> Associate Professor EED, NIT Goa	<b>Dr. Mikkili Suresh</b> Associate Professor EED, NIT Goa
Day 9 19/07/2022	<b>Dr. Kanumuri Tirupathiraju</b> Assistant Professor, EED NIT Delhi	<b>Dr. Kanumuri Tirupathiraju</b> Assistant Professor, EED NIT Delhi
Day 10 20/07/2022	<b>Dr. Ch. Ranga</b> Assistant Professor, EED NIT Srinagar	<b>Test and Valedictory &amp; Dr. Ch. Ranga</b> Assistant Professor, EED NIT Srinagar

  
Faculty Co-Ordinator

  
H.O.D (I/C)



From  
The Head of the Department,  
Department of EEE,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU.

To  
The Principal,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU,

Respected Sir,

Sub: Req- Sanction an amount of Rs. 1,00,000/- – Reg.

We are conducting an *"International Conference on Artificial Intelligence Techniques for Electrical Engineering Systems"* during 8<sup>th</sup> - 9<sup>th</sup> April 2022. Recently, we got approval from Atlantis Press Group (part of Springer Nature) for publishing the accepted papers in their proceedings. In this regard, I request you to sanction an amount of Rs/ 1,00,000/- as an advance amount to meet the expenditure towards the conference. Here, the details of expenditure for the conference is mentioned for your kind reference.

Particulars	Euro / Dollar	Indian Currency
Set-up fee for the proceedings	895 euro	Rs. 77,471.20
Key Note Speakers Remuneration (4 persons)	110 dollars (1×4)	Rs. 32,969.20
For website design (Domain)		Rs. 10,000.00
Other works like, brochure printings etc.,		Rs. 5,000.00
Total		Rs. 1,25,440.40

Thanking you,

Submitted to vice - principal (admin) submitted to Principal for sanction  
Rakubhar B. K.  
Rs. 1.0 lacs may be sanctioned

Yours sincerely,

HOD I/C

1/11/2021

18<sup>th</sup> November 2021

From  
The Head of the Department,  
Department of EEE,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU.

To  
The Principal,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU.

Respected Sir,

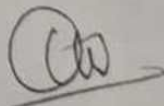
Sub: Req- Sanction an amount of Rs. 10000/- towards conference expenditure- Reg.

We are conducting an *"International Conference on Artificial Intelligence Techniques for Electrical Engineering Systems"* during 6<sup>th</sup> - 7<sup>th</sup> May 2022. In connection with this an amount of Rs 100000/- is sanctioned to our department and we are attaching the supporting letter here. I request you to sanction an amount of Rs.10000/- from the sanctioned amount to meet the following conference expenditure. Here, the details of expenditure for the conference are mentioned for your kind reference.

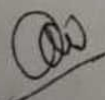
Particulars	Rs
Economy Linux Hosting with cPanel, Domain Registration	2126.00/-
Managed SSL - 1 year(s)	6194.00/-
Conference brochures (40 No)	1680.00/-
<b>Total</b>	<b>10000.00/-</b>



Thanking you,

Yours sincerely,

  
HOD I/C

Submitted to vice-principal (Admin)

  
18/11/2021

  
Yes  




**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, Gudlavalleru – 521 356  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

21<sup>st</sup> March 2022

From  
The Head of the Department,  
Department of EEE,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
Gudlavalleru.

To  
The Principal,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
Gudlavalleru.

Respected Sir,

Sub: Expenditure incurred in conducting AITEES2022 conference during 2021-22

We are conducting an *"International Conference on Artificial Intelligence Techniques for Electrical Engineering Systems"* during 6<sup>th</sup> - 7<sup>th</sup> May 2022. In connection with this we have taken an advance amount of Rs 10000/- out of the total sanctioned amount Rs 100000/-. Here, we are producing the details of the expenditure incurred in conducting the AITEES2022, international conference during the financial year 2021-22 for your kind reference.

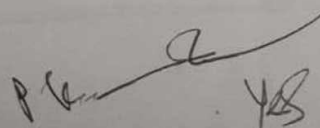
S.No	Particulars	Rs
1	Economy Linux Hosting with cPanel, Domain Registration	2126.00/-
2	Managed SSL - 1 year	6194.00/-
3	Conference brochures (20 No)	900.00/-
4	Advance amount paid for Conference Proceedings Book design	780.00/-
Total Amount		Rs 10,000.00/-

We are attaching all the supporting bills and documents with this letter.

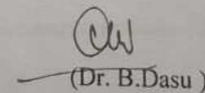
Thanking you very much Sir.

Submitted to the principal  
by vice-principal - admin

21/03/2022





  
(Dr. B. Dasu)

H.O.D (i/c), E.E.E

About College

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels.



About EEE Department

The Department of Electrical and Electronics Engineering was established in 1998 and is offering undergraduate course in Electrical and Electronics Engineering with an intake of 120. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. The department has qualified and experienced staff and well equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M.Tech course in Power Electronics and Electric Drives. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

About the Conference

The focus of the conference is to provide a unique platform for the exchange of ideas and synergy among researchers, academicians and industrial experts across the globe belonging to emerging techniques in artificial intelligence for Electrical Engineering domains. It also provides a premier platform for the people to present and discuss most recent innovations and solutions in solving complex and challenging problems related to Intelligent Electrical Engineering systems. Such a blend of various research oriented minds will lead to productive results and further advancements in Electrical Engineering research.

Keynote Speakers



Prof. Josep M. Guerrero  
Aalborg University,  
Denmark



Prof. Pierluigi Siano  
University of Salerno  
Italy



Prof. Ramesh Chandra Bansal  
University of Sharjah,  
UAE



Prof. Valentina E. Balas  
Aurel Vlaicu University of Arad,  
Romania

Important Dates

Paper Submission Open	: 15th November, 2021
Deadline of Paper Submission	: 15th January, 2021
Notification of acceptance	: 13th March, 2022
Registration Open	: 28th March, 2022
Camera Ready Paper Submission	: 28th – 15th April,2022
Conference Date	: 6th -7th May, 2022

**Publication:** All the accepted and presented papers will be published in proceedings of **Atlantis press** (part of **Springer Nature**)

**About Publisher:** Atlantis Press – now part of Springer Nature – is a professional publisher of scientific, technical & medical (STM) proceedings, journals and books. The proceedings and journals in Atlantis Press are Open Access. All Atlantis Press proceedings are published as volumes in a subject-specific series. Where applicable, these proceedings are submitted to relevant indexation databases such as CPCI-S and CPCI-SSH (both part of Clarivate's Web of Science), CNKI, Google Scholar, Scopus, etc.

Registration Fee:

Category	Registration Fee	
	Indian	Foreign
Industry/R&D Institutes	₹7000	US\$95
Faculty/ Research Scholars/ PG Students	₹6000	US\$80

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International Conference

On

“Artificial Intelligence Techniques  
for Electrical Engineering Systems”  
(AITEES-2022)”

6<sup>th</sup> & 7<sup>th</sup> May, 2022

Organized by

DEPARTMENT OF ELECTRICAL

AND

ELECTRONICS ENGINEERING

SESHADRI RAO

GUDLAVALLERU ENGINEERING

COLLEGE

(An Autonomous institute with Permanent Affiliation to  
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(Sponsored by A.A.N.M & V.V.R.S.R Educational Society,  
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[www.gecgudlavalleru.ac.in](http://www.gecgudlavalleru.ac.in)

**Mode of Conduction:** Virtual Mode (Link will be  
shared prior to the conference dates)

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Conference Tracks

Track 1: Swarm Optimization & Evolutionary Computing Techniques

- Swarm and Evolutionary techniques for power systems
- Soft computing techniques for design of renewable energy systems
- Electricity markets and power system economics
- Applications of multi-objective optimization in power systems

- Applications of meta-heuristic algorithms for power electronics
- Evolutionary computing techniques for control systems
- Intelligent load forecasting for modern distribution system
- Demand side response and energy management using optimization algorithms
- Intelligent planning of AC and DC micro grid systems

Track 2: Neural Networks and Fuzzy Logic Applications

- Fuzzy logic and neural networks applications for power systems
- Unsupervised learning and supervised learning applications
- Intelligent fault diagnosis and classification
- Applications of neural networks and fuzzy logic for power electronics
- Artificial intelligence models for system identification
- Neuro-fuzzy control techniques for nonlinear systems
- Artificial intelligence for energy management of electric vehicles
- Intelligent predictive and adaptive control strategies
- AI applications in mechatronic engineering
- Intelligent robotics and autonomous systems
- AI applications in instrumentation and measurement systems
- AI techniques for photonics and photonic materials
- Applications in intelligent industrial control systems

Track 3: Machine Learning Techniques and Big Data Analytics

- Machine learning applications in power electronics
- Machine learning in control systems
- Machine learning applications in power systems
- Emerging security and data privacy challenges for utilities
- Machine learning applications for mitigating cyber security issues
- Big-data application in power systems
- Deep learning for power system data analysis
- IoT technologies for power distribution and utilization systems
- Smart and micro-grids incorporated with ML and IoT
- Machine learning for SCADA and load forecasting
- ML applications for aero space engineering

**Note: Contributions in the areas not mentioned in the tracks but within the scope of the title of the conference are also welcome.**

Submission Guidelines

Papers must be submitted through the online submission system (**Springer OCS-Details are provided in the website**). All papers must follow the conference template (**provided in the website**) strictly for the submission.

Paper must be in PDF format and must satisfy following requirements.

- Paper Length: 5-6 pages with double column, single space, font size of 12 including figures, tables & references.
- For First Page: Top : 4.44 cm/Bottom: 3.17 cm/Left: 2.50 cm/Right: 2.50 cm.
- From Second page onwards: Top : 3.17 cm/Bottom: 3.17 cm/Left: 2.50 cm/Right: 2.50 cm.
- No information in the header and footer, such as page numbering; all papers of the same conference need to follow the same template and reference style; font: Times New Roman; size A4.
- Corresponding authors: Please mark the corresponding author with an asterisk (\*). In case there is no asterisk, per default, we will consider the first author as the corresponding author.
- Submitted manuscripts will be checked for plagiarism.
- **The similarity index should be below 20% excluding the references.**

Bank Details

Name of the Bank	State Bank of India
Account Name	Principal, Seshadri Rao Gudlavalleru Engg College
Account Number	11588343210
IFSC	SBIN0001461

For Correspondence

**Tel:** Dr. Srinivasa Rao Gampa +**91 7702427286**  
Dr. Mahesh Babu Basam +**91 8555026043**  
Dr. K. Kalyan Raj +**91 7981812072**

**Email:**[aitees2022.gec@gmail.com](mailto:aitees2022.gec@gmail.com)

**For more details and updates visit our website**

**[www.aitees2022.com](http://www.aitees2022.com)**

**Paper Submission Link:**

**<https://equinocs.springernature.com/service/aitees-2022>**

**Department of Electrical & Electronics Engineering**  
**Seshadri Rao Gudlalleru Engineering College**  
**(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)**

**Seshadri Rao Knowledge Village, GUDLAVALLERU – 521356, A.P**

**Artificial Intelligence Techniques for Electrical Engineering Systems**

**(AITEES-2022), 6<sup>th</sup> -7<sup>th</sup>, May 2022**

**Day-1: May 6<sup>th</sup> 2022 (1.30 pm to 4.30 pm) (IST)**

**Session-I : Applications of Evolutionary Computing Techniques**

S.No	Paper Code	Paper Title
1	005	<b>Power System Security Assessment (PSSSA) Module Using GEORFA Technique</b> <i>A Amarendra, L Ravi Srinivas, R Srinivasa Rao</i>
2	006	<b>Modelling And Simulation Of Hybrid Boosting Converter For Fuel Cell Applications</b> <i>Veerendra A.S, Lakshmi K, Ramesh A, Punya Sekhar Ch, Kumar Chaturvedula U.P Ravindra M, Tata Rao D.</i>
3	007	<b>Sensitivity based Allocation of FACTS devices in a Transmission system considering Differential Analysis</b> <i>Srinivasa Rao V, Ravindra M, Veerendra A.S, Srinivasa Rao R, Ramesh A, Manoz Kumar Reddy K</i>
4	008	<b>Optimal Energy Procurement Scheme of a DC Microgrid with Demand Response Participation</b> <i>Abhishek Singh, Avirup Maulik</i>
5	009	<b>Implementation of Adaptive PSODV to Improved Benders Decomposition based Unit Commitment</b> <i>M.Ramu, L. Ravi Srinivas, S. Tara Kalyani</i>
6	010	<b>Optimal Allocation of Battery Energy Storage Systems in Active Distribution Networks</b> <i>Deepjyoti Saha, Sanjib Ganguly</i>
7	012	<b>Optimum Placement of Battery Energy Storage Systems and Solar PV Units in Distribution Networks using Gravitational Search Algorithm</b> <i>Preetham Goli, Srikanth Yelem, Kiran Jasthi, Srinivasa Rao Gampa, D.Das</i>
8	019	<b>Fuzzy Logic Control of DC-DC Buck Converter in DC Distribution System with Constant Power Load</b> <i>Ummaleti SaiSangeetha, N K Arun</i>
9	021	<b>Optimized Hybrid Buck DC-DC Converter with QFT Controller</b> <i>Vargil Kumar Eate, Mahesh Babu Basam, G. Kishore Babu</i>
10	024	<b>Flywheel Energy Based Energy Power Generator Grid-Connected VSC HVDC Performance under Faults</b> <i>P.Venkata Mani Sudha, J.Sivavara Prasad, J.V.Pavan Chand</i>
11	028	<b>An Effective Controller Design for BLDC Motor Drive with Nature Inspired Heuristic Algorithm</b> <i>Trinayani Chittajallu, Ravi Srinivas Lanka</i>

**Day-2: May 7<sup>th</sup> 2022 (9.30 am to 12.00 pm) (IST)**  
**Session-II : Applications of Machine Learning and Deep Learning Algorithms**

S.No	Paper Code	Paper Title
1	002	<b>Analysis of Fraud Detection Prediction using Synthetic Minority Over-Sampling Technique</b> <i>Uma Maheswari Ramisetty, VenkataNagesh Kumar Gundavarapu, Akanksha Mishra and SravanaKumar Bali</i>
2	004	<b>Fuzzy Genetic Algorithm based Antilock Braking System</b> <i>Srinivasa Rao Gampa, Kiran Jasthi, Sireesha Alapati, Satish Kumar Gudey, Valentina E. Balas</i>
3	011	<b>Comparative Review of Machine Learning and Deep Learning Techniques for Texture classification</b> <i>Shantanu Kumar, Amey Gupta</i>
4	014	<b>Sentiment Analysis of Stocks based on News headlines using NLP</b> <i>Aastha Saxena, Arpit Jain, Prateek Sharma, Sparsh Singla and Amrita Ticku</i>
5	015	<b>Modelling of a Boost Converter using Bayesian Regularized Artificial Neural Network</b> <i>Satish Kumar Gudey, Lakshmana Rao B. V, Akshaya D, Sarath Pavan, Bharat Chandra M</i>
6	016	<b>Bio-Inspired Optimization Algorithms based Design of Robust Controller for Single Machine Power System Stabilizer</b> <i>Satish Kumar Injeti, Manogna Bojugu Dasu Butti</i>
7	018	<b>Robust Stability Constraints for optimal Lead Lag PSS design using Interval approach</b> <i>Vijaya Lakshmi A.S.V, Siva Kumar Mangipudi, Ramalinga Raju Manyala</i>
8	020	<b>Order Reduction of continuous time linear interval systems using Whale Optimization Algorithm</b> <i>G Ramesh, M. Siva Kumar, B. Dasu, R. Srinivasa Rao</i>
9	022	<b>A novel model reduction approach for linear time-invariant systems via Whale Optimization Algorithm</b> <i>V.Nagababu, D.Vijayarun, M. Siva Kumar, B. Dasu, R. Srinivasa Rao</i>
10	023	<b>A Grid-connected ZVS single phase full bridge inverter with DF THI PWM scheme</b> <i>K.Kalyan Raj, Md.Rafi Khan, B.Madhu Kiran, R.Srinivasa Rao</i>
11	026	<b>Maximum Power Point Tracking Algorithm Based on Particle Swarm Optimization to Capture Maximum Power from PV Strings</b> <i>I.Divya Sathya Sree, P.Sobha Rani, T.Nagadurga</i>
12	029	<b>Development of an Exploratory Blockchain for Enhancing Data Integrity in Smart Grids</b> <i>NishkarNaraindath, Ramesh Bansal, Raj Naidoo</i>



4<sup>th</sup> May 2022

From  
Dr.B.Dasu,  
Head of the Department,  
Electrical and Electronics Engineering,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU.

To  
The Principal,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
Gudlavalleru – 521356.

(Through Proper Channel)

Sub: Request for allocation of CLT Hall – reg.

Sir,

The department of EEE is organizing an International Conference on Artificial Intelligence Techniques for Electrical Engineering Systems (AITEES - 2022) from ~~May~~ 06-05-2022 to 07-05-2022. Hence I request you to provide CLT Hall for organizing the International Conference.

Thanking You,

Yours Sincerely

  
HoD (i/c)

**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, Gudlavalleru - 521 356  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

27<sup>th</sup> March 2023

From  
The Head of the Department,  
Department of EEE,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
Gudlavalleru.

To  
The Principal,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
Gudlavalleru.

Respected Sir,

Sub: Expenditure incurred in conducting AITEES2022 conference during 2022-23

We have conducted an "International Conference on Artificial Intelligence Techniques for Electrical Engineering Systems" during 6<sup>th</sup> - 7<sup>th</sup> May 2022. Here, we are producing the details of the expenditure incurred in conducting the AITEES2022, international conference during the financial year 2022-23 for your kind reference.

S.No	Particulars	Amount Details
1	Honorarium Amount for Prof Valentina E Balas	Rs 7726/-
	Honorarium Amount for Prof J.M.Guerrero	Rs 8112.50/-
	Honorarium Amount for Prof Pierluigi Siano	Rs 8112.50/-
	Honorarium Amount for Prof R.C. Bansal	Rs 7700/-
2	Honorarium Amount for Prof Jayanta Pal	Rs 5,000/-
	Honorarium Amount for Prof J. S. Savier	Rs 5,000/-
3	Conference Website Bill	Rs 18973/-
4	Atlantis Proceedings Books Printing and Binding	Rs 8400/-
5	Conference Proceeding design and Book printing	Rs 5,970/-
6	Amount for Photos	Rs 1,010/-
7	Conference Lunch	Rs 11,945/-
8	Snacks and miscellaneous items (Flower garland ,water bottles etc..)	Rs 1,985/-
Total Amount		Rs 89934/-

We are attaching all the supporting bills and documents with this letter.

Thanking you very much Sir.

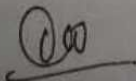
Submitted to the principal through

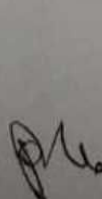
  
(Dr. B. Dasu)

H.O.D (i/c) E.E.E

Vice - principal - Admin

Submitted to principal through  
Vice principal (Admin)



 29/3/23

29/03/23

YES

29/3

**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, Gudlavalleru - 521 356  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

11<sup>th</sup> April 2022

From  
The Head of the Department,  
Department of EEE,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
Gudlavalleru.

To  
The Principal,  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
Gudlavalleru.

Respected Sir,

Sub: Req-Sanction of an amount of Rs 90000/- Reg.

We are conducting an *"International Conference on Artificial Intelligence Techniques for Electrical Engineering Systems"* during 6<sup>th</sup> - 7<sup>th</sup> May 2022. In connection with this we have taken an advance amount of Rs 10000/- out of the total sanctioned amount Rs 100000/-. In this regard I request you to sanction the remaining amount Rs 90000/- to meet the expenditure towards conference.

We are attaching all the supporting bills and documents with this letter.

Thanking you very much Sir.

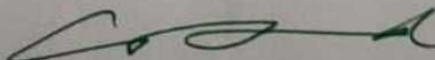
Submitted to the Principal  
through vice-Principal-Admin

Submitted to principal for consideration

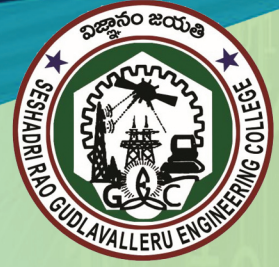
P. K. 12/4/22

Dr. B. Dasu  
H.O.D (i/c)

YES







Proceedings of  
International  
Conference on  
Artificial  
Intelligence  
Techniques for  
Electrical  
Engineering  
Systems

**DEPARTMENT OF ELECTRICAL  
&  
ELECTRONICS ENGINEERING**

**SESHADRI RAO  
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Seshadri Rao Knowledge Village, Gudlavalleru,  
Krishna Dt. Andhra Pradesh - 521356

**6<sup>th</sup> - 7<sup>th</sup> May, 2022**

[www.aitees2022.com](http://www.aitees2022.com)

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**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU  
Proposal to Organize FDP

Date: 11-06-2021

From  
The Head of the Department  
Department of Civil Engineering  
Gudlavalleru Engineering College, Gudlavalleru.

To  
The Principal  
Gudlavalleru Engineering College, Gudlavalleru.

Letter No: GEC/CE/FDP/2021-2022/01

Program : FDP  
Event : Faculty Development Programme  
Name of the Event : Recent Advancements in Geotechnical and Transportation Engineering (RAGTE)  
No. of Days : 05  
Duration (Dates) : 21-06-21 to 25-06-21  
Targeted Audience : Faculty  
If Students : M.Tech  
Expected (Year) :  
No. of Participants :

External	Internal
60	40

Co-ordinator(s) :  
Name :  
Designation : Mr. Phani kumar.V & Dr. S. Eswar  
Mobile Nos : Sr.Gr. Asst. Prof. & Mentor i/c (ASA) & Assistant Professor  
Associative Organization if any : 9885606107 & 9491969339  
Resource person(s) : Nil

Sl. No	Name	Designation	Organization
1	Dr. A.Murali Krishna	Professor	IIT Tirupati
2	Dr. K Sudhakar Reddy	Professor	IIT Kharagpur
3	Dr. Neelima Satyam	Associate Professor & Head	IIT Indore
4	Dr.K Venkata Uday	Assistant Professor	IIT Mandi
5	Dr. Arif Ali Baig Moghal	Associate Professor	NIT Warangal
6	Dr. KVR Ravi Shankar	Assistant Professor	NIT Warangal
7	Dr. B Raghuram Kadali	Assistant Professor	NIT Warangal
8	Dr. J.N.V.Prathyusha	Assistant Professor	NIT Andhra Pradesh
9	Dr. J. Ashok	Assistant Professor	NIT Andhra Pradesh
10	Dr. S. Srikanth Reddy	Assistant Professor	REVA University

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program

:The main objective of this FDP is to introduce the developments in Geotechnical and Transportation Engineering to the teaching fraternity.

Expected outcome

:Upon successful completion, faculty will be benefited with the understanding of current trends and directions of the advancements in the Geotechnical and Transportation research. They can extend their hands on research towards potential areas thus contributing to the societal betterment.



### Chief Patrons:

Dr. Nageswara Rao Vallurupalli, Chairman

Sri. M. Srinivasa Rao, Co - Chairman

Er. Vallurupalli Satyanarayana Rao, Secretary & Correspondent

Sri. Vallurupalli Rama Krishna, Co-Secretary & Correspondent

### Patron:

Dr. G.V.S.N.R.V.Prasad, Principal

### Co-Patrons:

Dr.P.Kodanda Rama Rao, Vice Principal (Administration)

Dr.M.R.Ch.Sastry, Vice Principal (Academics)

### Advisors:

Dr. P.Ravindr a Babu, Advisor to Management

Dr.P. Nageswara Reddy, Director (PGCRD)

Dr.B.Karuna Kumar, Director (AS&A)

### Convener:

Dr. A. Sreenivasulu, Prof & HoD i/c, CE

### Co-ordinators:

Sri. Phani Kumar V, Sr.Gr. Asst. Prof. & Mentor i/c (AS&A), CE

Dr. S. Eswar, Asst. Prof., CE

### Co- Co ordinators:

Sri. Ch. Naga Bharath, Asst. Prof., CE

Ms. M. Sandhya, Asst. Prof., CE

### Co-ordination Committee:

Dr. B. Dasu - HoD i/c, EEE

Dr. A. Jawahar Babu - HoD, ME

Dr. Y. Rama Krishna - HoD, ECE

Dr. M. Babu Rao - HoD, CSE

Dr. Ch. Kavitha - HoD, IT

Dr. Ch. Niramal Chand - HoD, MBA

Dr. S. Suresh - HoD i/c, BS&H

Dr. B. Karuna Kumar - HoD, Add i/c English

### Organising Committee:

Dr. S.R.K.Reddy, Adj. Prof., CE

Dr. K.RadhakrishnamRaju, Adj. Prof., CE

Dr.G. Reddy Babu, Professor., CE

Sri. K. Venkateswara Rao, Assoc. Prof., CE

Dr.C.Raj Kumar, Assoc. Prof., CE

Sri. A.H.L.Swaroop, Sr.Gr.Asst. Prof., CE

Sri. G. Sai Krishna, Asst. Prof., CE

Sri. G.T.N.Veerendra, Asst. Prof., CE

Sri. P.S.S. Anjaneya Babu, Asst. Prof., CE

Sri. S. Arun Chaitanya, Asst. Prof., CE

Sri. N. Hari Pavan, Asst. Prof., CE

Sri. S. Sai Charan, Asst. Prof., CE

Sri. M. Durga Rao, Asst. Prof., CE

Sri. A.V.Phani Manoj, Asst. Prof., CE

Sri. K. Nagarjuna, Asst. Prof., CE

Dr. V.V.Praveen Kumar, Asst Prof, CE

Sri. P.P.Sai Kumar, Asst Prof, CE

Dr. Subhasish Dey, Asst Prof, CE

Sri. A.Anurag, Asst Prof, CE

Sri. K.Dinesh Kumar, Asst Prof, CE

Mrs. Ch.S.TirumalaDevi, Asst Prof, CE

Ms. L.Manjusha, Asst Prof, CE

Ms. M.L.Sirisha, Asst Prof, CE

Mrs. Uppala Pallavi, Asst Prof, CE

Mrs. Aparna O, Asst Prof, CE

Dr. E Venkata Prasad, Asst Prof, CE

Mr. N V SrinivasaRao, Asst Prof, CE

Ms. S. K Saraswathi, Asst Prof, CE

Mr. J K S S R Charan, Asst Prof, CE

Mr. Mathe Vinay, Asst Prof, CE

Mr. M Rajendra, Asst Prof, CE

Mr. B Hema Nagababu, Asst Prof, CE

Ms. O Hindu, Asst Prof, CE

Sri. T.N S S Saran, Asst Prof, CE

Sri. D.Varaprasad, Asst Prof, CE

Ms. S.Naga Sai Mounika, Asst Prof, CE

### Registration Process & Fee

Please register by filling the google form through the link

<http://tiny.cc/GEC-FDP-RAGTE-REGISTER>

The Fee is absolutely FREE

### Participation e-certificate will be issued.

Last Date for Registration: 19<sup>th</sup> June, 2021

### Contact Details:

Sri Phani Kumar V, Sr.Gr. Asst. Prof. & Mentor i/c (AS&A)  
Mob: 9885606107

Dr S Eswar, Assistant Professor  
Mob: 9491969339

Sri Ch. Naga Bharath, Assistant Professor  
Mob: 8106111138

Ms. M. Sandhya, Assistant Professor  
Mob: 9949449648

Email: [ragte2021@gmail.com](mailto:ragte2021@gmail.com)

## One Week Online

## **Faculty Development Programme**

on

## **"Recent Advancements in Geotechnical and Transportation Engineering" (RAGTE)**

21<sup>st</sup> to 25<sup>th</sup> JUNE, 2021

**Organized by**

## **DEPARTMENT OF CIVIL ENGINEERING**



## **GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
(Sponsored by A.A.N.M & V.V.R.S.R Educational Society, Gudlavalluru)

APPROVED BY AICTE, NEW DELHI, RECOGNISED BY A.P. STATE GOVT. &  
ACCREDITED BY NAAC WITH "A" GRADE

Seshadri Rao Knowledge Village, Gudlavalluru,  
Krishna Dt, Andhra Pradesh - 521356

Ph: 08674-273737

[www.gecgudlavalluru.ac.in](http://www.gecgudlavalluru.ac.in)



### About College

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering, viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology Artificial Intelligence & Data Science and Internet of Things. It also offers five PG programmes in Engineering (M. Tech.) and Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained **Autonomous** status second time from U.G.C. upto 2025. All the eligible branches of engineering are accredited by **NBA** of AICTE, New Delhi and the college is accredited by **NAAC**, New Delhi with "A" Grade.

The Institution is continuously striving for excellence by adopting changes as and when required to improve the systems, practices and performance levels.



### About Civil Engineering Department

The Department was started in the year 2009 and has been offering a full time, four year B.Tech. Programme in "Civil Engineering", and a two year M. Tech. Programme in "Structural Engineering". The department has been successful in establishing well equipped laboratories and infrastructure to promote teaching – learning as well as **R&D and consultancy**. The department has established **Water Environment and Land (WEL)** to conduct Research & Development activities in the fields of water and land resource inventory, mapping, monitoring and management of environment and ecosystems in the region and also Disaster Management. Further, the department is endowed with well-equipped laboratories, library, qualified & dedicated faculty and technically sound supporting staff. The department is offering consultancy services in designing, material / soil testing, surveying etc. It is continuously striving to impart quality education and enhancing competitive spirit amongst the students for academic excellence. CE department has been recognized as Research Centre by JNTUK, Kakinada.



### Objective

The main objective of this FDP is to introduce the developments in **Geotechnical and Transportation Engineering** to the teaching fraternity

### Resource Persons

**Dr. A Murali Krishna**

Professor, IIT Tirupathi

**Dr. K Sudhakar Reddy**

Professor, IIT Kharagpur

**Dr. D Neelima Satyam**

Associate Professor & Head, IIT Indore

**Dr. K Venkata Uday**

Assistant Professor, IIT Mandi

**Dr. Arif Ali Baig Moghal**

Associate Professor, NIT Warangal

**Dr. K V R Ravi Sankar**

Assistant Professor, NIT Warangal

**Dr. B Raghuram Kadali**

Assistant Professor, NIT Warangal

**Dr. Jayanthi N V Prathyusha**

Assistant Professor, NIT Andhra Pradesh

**Dr. Ashok Julaganti**

Assistant Professor, NIT Andhra Pradesh

**Dr. Seelam Srikanth Reddy**

Assistant Professor, REVA University

# **GUDLAVALLERU ENGINEERING COLLEGE**

**An Autonomous Institute Permanent Affiliated to JNTUK Kakinada**

**SeshadriRao Knowledge Village:: Gudlavalleru**

***DEPARTMENT OF CIVIL ENGINEERING***

**One week Online FDP on “Recent Advancements in Geotechnical and Transportation Engineering”**

## **SCHEDULE**

<b>DATE/DAY</b>	<b>FORE SESSION (10:00 AM to 1:00 PM)</b>	<b>AFTERNOON SESSION (2:00 PM to 5:00 PM)</b>
<b>21.06.2021 MONDAY</b>	<b>Dr A Murali Krishna IIT Tirupathi</b>	<b>Dr. Arif Ali Baig Moghal NIT Warangal</b>
<b>22.06.2021 TUESDAY</b>	<b>Dr. D Neelima Satyam IIT Indore</b>	<b>Dr. K V R Ravi Sankar NIT Warangal</b>
<b>23.06.2021 WEDNESDAY</b>	<b>Dr. Jayanthi N V Prathyusha NIT Andhra Pradesh</b>	<b>Dr. Seelam Srikanth Reddy REVA University</b>
<b>24.06.2021 THURSDAY</b>	<b>Dr. Ashok Julaganti NIT Andhra Pradesh</b>	<b>Dr. K Venkata Uday IIT Mandi</b>
<b>25.06.2021 FRIDAY</b>	<b>Dr. B Raghuram Kadali NIT Warangal</b>	<b>Dr. K Sudhakar Reddy IIT Kharagpur</b>



Number	Timestamp	Salutation	Name of the Participant	Designation	Organisation	Work Place	Mail ID
RAGTE - 015	6/25/2021 16:05:05	Mr	SHIVAKUMAR HADLAGERI	Student	Reva university	Student	shivakumarrko@gmail.com
RAGTE - 016	6/25/2021 16:05:06	Mrs	SOWMYA SRINIVASAN	Structural Design Engineer	-	Bangalore	som_bs79@yahoo.co.in
RAGTE - 017	6/25/2021 16:05:13	Mr	VEERANKI SURYA TEJA	ASSISTANT PROFESSOR	SRI VASAVI INSTITUTE OF ENGINEERING AND TECHNOLOGY	NANDAMURU	veeranki.suryateja@gmail.com
RAGTE - 018	6/25/2021 16:05:38	Mr	PALLAGANI SIVAJI	Student	NRI INSTITUTE OF TECHNOLOGY	No	pallaganisivaji24@gmail.com
RAGTE - 019	6/25/2021 16:05:52	Mr	SRINIVAS PHANI KUMAR	Associate professor	NRIIT	Vijayawada	phanikumar251@gmail.com
RAGTE - 020	6/25/2021 16:05:54	Mr	NERUSU VENKATA SRINIVASA RAO	Assistant Professor	Gudlavaluru Engineering College	Gudlavaluru	venkatasrinivas39@gmail.com
RAGTE - 021	6/25/2021 16:05:56	Mr	KANKIPATI DINESH KUMAR	Assistant professor	Gudlaveluru engineering college	Gudlaveluru	dinesh.kankipati@gmail.com
RAGTE - 022	6/25/2021 16:06:17	Mr	YAKKANTI RAVI	ASSISTANT PROFESSOR	BAPATLA ENGINEERING COLLEGE	BAPATLA	ravireddy29@gmail.com
RAGTE - 023	6/25/2021 16:06:27	Mr	SARIPALLI SIDDHARTHA	ASSISTANT PROFESSOR	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY	RAJAMAHENDRAVARAM	siddharth1625@gmail.com
RAGTE - 024	6/25/2021 16:06:54	Mrs	GUNURU SRAVANI	ASSISTANT PROFESSOR	GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)	VISAKHAPATNAM	sravanigunuru19@gmail.com
RAGTE - 025	6/25/2021 16:06:58	Ms	LAKSHMI PRIYA	Assistant Professor	SCMS school of engineering and technology	SCMS school of engineering and technology	pranavam2391@gmail.com
RAGTE - 026	6/25/2021 16:07:01	Mr	YERRAMSETTY HIMATH KUMAR	ASSISTANT PROFESSOR	K L UNIVERSITY	9963664467	himathkumar007@gmail.com
RAGTE - 027	6/25/2021 16:07:02	Mr	J DURGA CHAITANYA KUMAR	Assistant Professor	K L Deemed to be University	Guntur	jd2sai@kluniversity.in
RAGTE - 028	6/25/2021 16:07:03	Mr	MALLIKARJUN PATIL	Student	REVA UNIVERSITY, Bangalore	Bangalore	mallupatil514@gmail.com
RAGTE - 029	6/25/2021 16:07:20	Mr	PALAGIRI PAVAN KUMAR	ASSISTANT PROFESSOR	KSRM COLLEGE OF ENGINEERING	KADAPA	pavanrkvalley@gmail.com

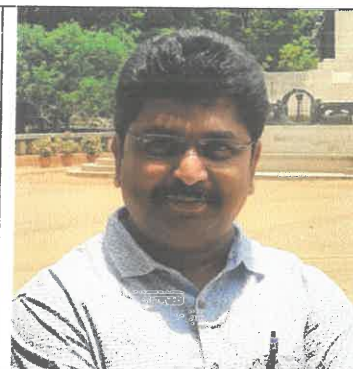
Number	Timestamp	Salutation	Name of the Participant	Designation	Organisation	Work Place	Mail ID
RAGTE - 044	6/25/2021 16:16:18	Mr	SURESH PRAVEEN KUMAR. P	Assistant Professor	KSRM College of Engineering (Autonomous)	Kadapa	potulasuresh@ksrmce.ac.in
RAGTE - 045	6/25/2021 16:18:21	Mr	PRASHANTH . N	Assistant Professor	REVA UNIVERSITY	Bangalore	prashanthn21@gmail.com
RAGTE - 046	6/25/2021 16:18:23	Mr	C BALAKRISHNA	Ast Professor	MREC(A)	Hyderabad	balakrishnacivil@mrec.ac.in
RAGTE - 047	6/25/2021 16:21:06	Dr	C.RAJAKUMAR	Associate Professor	Gudlavalleru Engineering College	Gudlavalleru	moses@gecgudlavalleru.ac.in
RAGTE - 048	6/25/2021 16:23:49	Mrs	K.NIVEDITHA	Assistant Professor	KSRM College of Engineering (Autonomous)	Kadapa	niveditha@ksrmce.ac.in
RAGTE - 049	6/25/2021 16:25:10	Mr	VEERESH KORI	STUDENT	REVA UNIVERSITY	REVA UNIVERSITY	veereshkori98@gmail.com
RAGTE - 050	6/25/2021 16:25:24	Mr	SHIVAPRASAD H	ASSISTANT PROFESSOR	REVA UNIVERSITY	BENGALURU	shivaprasad.h61@gmail.com
RAGTE - 051	6/25/2021 16:25:35	Mrs	KANIMOZHEE S	Assistant Professor	REVA University	Bangalore	kanimozhee.s@reva.edu.in
RAGTE - 052	6/25/2021 16:25:57	Mr	K S SAI KUMAR	ASSISTANT PROFESSOR	VISHNU INSTITUTE OF TECHNOLOGY	BHIMAVARAM	saikumarjc1@gmail.com
RAGTE - 053	6/25/2021 16:26:24	Mr	SANDEEP KUMAR NAMBURU	Assistant Professor	K L Deemed to be University	Guntur	sanu.iiit@gmail.com
RAGTE - 054	6/25/2021 16:27:06	Ms	S.POOJA SRI REDDY	Assistant Professor	MREC(A)	Pooja Reddy Engineering College (A)	poojasrisomgari2@gmail.com
RAGTE - 055	6/25/2021 16:28:26	Dr	JAYA KRISHNA JAMMULA	Assistant professor	PSCMR CET	Vijayawada	jayakrishnaj@pscmr.ac.in
RAGTE - 056	6/25/2021 16:35:12	Mrs	SUMATHI RAMESH	Assistant Professor (S-II)	SCSVMV Deemed to be university	KANCHIPURAM	sumathiram72@gmail.com
RAGTE - 057	6/25/2021 16:38:27	Mr	SAMBANGI ARUNCHAITANYA	Assistant Professor	Gudlavalleru Engineering College	Gudlavalleru	arunchaitanya0@gmail.com
RAGTE - 058	6/25/2021 16:39:26	Mr	TELKAR SAI KRISHNA	Assistant Professor	Annamacharya Institute of Technology and Sciences Tirupati	Tirupati	saikrishna2050@gmail.com



## Brief Profile of AMK:

### Name and Address:

Dr. A. Murali Krishna  
Professor (Geotechnical Engg.)  
Department of Civil and Environmental Engineering  
Indian Institute of Technology Tirupati  
Andhra Pradesh  
Email: [amk@iittp.ac.in](mailto:amk@iittp.ac.in)



### Brief Biodata:

Dr. A. Murali Krishna is a Professor of Civil & Environmental Engineering Department at Indian Institute of Technology (IIT) Tirupati. He is also serving as Dean, Planning & Infrastructure of IIT Tirupati. Before joining IITTP in May 2019, he was a faculty member in Department of Civil Engineering at IIT Guwahati for about 11 years.

Dr. Murali Krishna obtained doctoral degree from Indian Institute of Science Bangalore, M.Tech degree from IIT Kanpur and B.Tech degree from Sri Venkateswara University College of Engineering, Tirupati. His research interests include: Earthquake Geotechnics, Geosynthetics and Ground Improvement, Site characterization and Numerical and Physical modelling of geotechnical structures. He supervised 7 Doctoral students and 24 Masters students; co-authored nearly 180 publications of technical papers in international/national Journals and conference/seminar proceedings, including book chapters.

He was a recipient of BRNS Young Scientist Research award, BOYSCAST fellowship and HERTAGE fellowship. He was a visiting fellow at Bristol University(UK), Surrey University (UK) and University de Torino (Italy).

Dr. Murali Krishna is an executive member of Indian Geotechnical Society, Indian Society of Earthquake Technology (ISET), International Society of Rock Mechanics (India). He is also a Member of TC 203 of ISSMGE, since 2011. Dr. Murali Krishna organised several national and international workshops and short courses, in particular Indian Geotechnical Conference 2017 at IIT Guwahati. He is a consultant for several projects as well as a reviewer for several national and international journals. He was the chairman/vice-chairman of GATE-JAM at IIT Guwahati during 2016-2019.

**Dr. K Sudhakar Reddy**  
Professor  
Department of Civil Engineering  
IIT Kharagpur

BE in Civil Engineering from Malaviya Regional Institute of Technology , Jaipur (NIT Jaipur) in 1983. MTech in Highway and Traffic engineering from IIT Kharagpur in 1985. PhD on Analytical Design of Flexible Pavements from IIT Kharagpur in 1993. Worked as Assistant Executive Engineer in AP Irrigation department from 1986 to 1994. Has been working as as faculty member in the department of Civil engineering IIT Kharagpur since 1994. Former Head, Ranbir and Chitra Gupta School of Infrastructure Design and management, IIT Kharagpur. Former Head, Department of Civil Engineering IIT Kharagpur. Authored about 150 papers for International and national Journals and Journal proceedings. Guided 17 PhD students. Handled important research and consultancy projects sponsored by national highways Authority of India, Ministry of Road Transport and other agencies. Received different awards including Indian roads Congress medals, commendation certificates and Jawaharlal Nehru Birth Centenary award of Indian Roads Congress. Member/Convener of different committees of Indian Roads Congress, National Rural Roads Development agency and other organisations.



**Dr. Neelima Satyam**  
**Associate Professor and Head**  
**Department of Civil Engineering**  
**Indian Institute of Technology Indore**

Dr. Neelima Satyam is currently an Associate Professor and Head in the Department of Civil Engineering at IIT Indore. She obtained her Ph.D. and M.Tech from IIT Delhi and B.Tech from SV University, Tirupati. She worked as an Assistant professor in Earthquake Engineering Research Centre, IIIT Hyderabad, before joining IIT Indore. She was visiting researcher at the University of Stuttgart (2018) and at the University of Tokyo (2013). She is actively engaged in teaching, research and consultancy in the field of Geotechnical engineering, particularly in Geotechnical Earthquake Engineering, Microzonation and Site Response studies, Landslide hazard and monitoring, Microseismic data processing and Geoenvironmental engineering.

Dr. Neelima received research grants from DST, MHRD, AICTE, ITRA, DAE, NIOT, NRDMS, ISRO, and MoES. She published 155+ papers in International/National Journals and Conferences. She is the Coopted member of PAC Civil and Mechanical Engineering SERB, DST (2015-2018). She is the chairperson of the selection committee for MEXT Scholarships of Japan since 2015. She is a recipient of IEI Young Engineers Award 2011; BRNS Young Scientist Research Award 2011; AICTE Career award 2012 and JSPS fellowship in 2013 and Young Woman Engineer award from INWES in 2012. CIDC Vishwakarma Academician Award 2021, from Construction Industry Development Council (Established by Planning Commission, Government of India and the Construction Industry), Overseas famous scientist project (Grant no. 2020A1414010268) from Ministry of Science and Technology, Guangdong, China for visiting Shantou University.

**Dr. K Venkata Uday**  
Assistant Professor  
Department of Civil Engineering  
IIT Mandi

Dr K V Uday, currently Assistant Prof at IIT Mandi, completed his PhD from IIT Bombay. He did his PhD from IIT Bombay, Mtech from NIT Warangal and B.E. from Osmania University, Hyderabad. He has 13 years of experience with 2 years in industry, 3 years in research and 8 years in academics. He is one of the pioneer faculty of Civil Engineering at IIT Mandi. His research areas include Landslide disaster risk reduction, Nature based mitigation solutions, Bio-Geotechnics and Machine learning in Geotechnics. He is author of 12+ research articles, 1 granted and 5 filed patents and received research grants worth 2.5 cr. He is also founding director and part-time CEO of startup Intiot Services Pvt. Ltd, incubated by IIT Mandi Catalyst.

**Dr Arif Ali Baig Moghal (Head GTE)**  
Associate Professor in Geotechnical Division  
Department of Civil Engineering  
NIT Warangal

Prof Arif is an active Consultant, Researcher and Academician. He obtained his PhD from the Indian Institute of Science, Bangalore, India. Prof Arif is currently an Associate Professor in the Department of Civil Engineering at the National Institute of Technology, Warangal, India and had worked earlier at King Saud University, Riyadh, Saudi Arabia. He was responsible for establishing a state-of-the-art Geoenvironmental Engineering Laboratory in the Department of Civil Engineering at King Saud University, Riyadh, during his tenure there. He is an active member of the American Society of Civil Engineers (ASCE) and the Indian Geotechnical Society (IGS). Prof Arif has authored, co-authored over one hundred articles in peer-reviewed journals, book chapters, and conference proceedings



**Dr. K.V.R. Ravi Shankar**  
Assistant Professor  
Department of Civil Engineering,  
NIT Warangal

Dr. K.V.R. Ravi Shankar completed Ph.D. from IIT Bombay in the year 2011. He has more than ten years of teaching and research experience and presently working in Transportation Division, National Institute of Technology (NIT) Warangal, Telangana, India. His research interests include Safety Analysis of vehicular interactions in mixed traffic conditions Pedestrian behavioural analysis and modelling, Crowd dynamic analysis and emergency evacuation planning, Capacity analysis of highways in mixed traffic conditions. Dr. Ravi Shankar guided 05 Ph.D. students and 03 more thesis works are in progress. He also guided 43 M.Tech. thesis works. He has 30 journal publications to his credit and is recipient of DST Fast Track Project for Young Scientists by Science and Engineering Research Board, Govt. of India. He has worked for major consultancy projects related to Comprehensive traffic study plans, Road Safety Audits, Junction Improvement Plans, Traffic signs and markings strategy etc. He is an Editorial board member and reviewer of several transportation related journals.

## **Dr. Seelam Srikanth Reddy**

Assistant professor  
Department of Civil Engineering  
REVA University

- **Name:** Dr. Seelam Srikanth Reddy
- **Current Position:** Assistant professor at REVA University in Bangalore.
- **Ph.D:** NIT Warangal in Transportation engineering (2019).
- **Working experience:** 3 yrs in teaching and 4 yrs in research
- **Publications:** more than 16 in reputed international journals
- **Indian Patents published:** 10 (in the area of traffic engineering, materials and optimization techniques)
- **Book published:** 01 (Title: Traffic flow modeling, Lambert Academic Publishing, UK)
- **Area of interest:** Traffic flow modeling, Capacity analysis of highways, Pedestrian behavioral analysis and modeling, Artificial intelligence in transportation etc.
- **Guiding:** 1. M.Tech: 06 guided 2. Ph.D Scholars: 03 ongoing

# CURRICULUMVITAE

**Name:** Dr. Bhadradi Raghuram Kadali

**Address:** Assistant Professor  
Department of Civil Engineering  
NIT Warangal  
Telangana, India-506004  
Ph.No: +91-9912245124/ +91-8879425755  
E-Mail:brkadali@nitw.ac.in

**Field of Specialization:** Civil Engineering- Transportation

**Current Research Interests:** Traffic Safety Driver behaviour, Pedestrian safety and Travel behaviour

## Education

Qualification	Institute	Year of Completion
PhD	IIT Bombay	2017
M.Tech	NIT Warangal	2009
B.Tech	V.R.Siddhartha Engg.College	2006

## Professional Experience

Employer	Designation	Nature of Work	Year
NIT Warangal	Assistant Prof.	Teaching and Research	Dec 2019 – Till Date
VNIT Nagpur	Assistant Prof.	Teaching and Research	May 2018- Dec 2019
Sri Vasavi Engg.Collg.	Assoc. Prof.	Teaching	Feb 2017- Apr 2018
IIT Bombay	Research Assistant	Research	Oct 2016- Dec 2016
Bapatla Engg. Collg.	Lecturer	Teaching	July 2009- July 2011
BSCPL	Site Engineer	Surveyor	Apr 2006- Apr 2007

## Publication Record

Publications	Total Number
SCI/ Scopus Journals Publications	14
Refereed/peer-reviewed	05
International conferences	11
National Conferences	05

## Some of the publications

- Pradeep, V.H., Amshala, V. T., and Kadali, B. R., (2021). Does perceived technology and knowledge of maintenance influence purchase intention of BEVs. Transportation

Research Part D, 19, 1-14. (SCI)

- Kadali, B. R., and Vedagiri, P., (2019). Role of number of traffic lanes on pedestrian gap acceptance and risk taking behaviour at uncontrolled crosswalk locations, Journal of Transport & Health, 19, 2020. (SCI)
- Kadali, B. R., and Vedagiri, P., (2019). Evaluation of Pedestrian Crossing Speed Change Patterns at Unprotected Mid-block Crosswalks in India. Journal of Traffic and Transportation Engineering, 2020. (SCOPUS)
- Kadali, B. R., and Vedagiri, P., (2017). Evaluation of pedestrian accepted vehicle gaps with varied roadway width under mixed traffic conditions. Transportation Letters, 11(9), 527-534. (SCI)
- Kadali, B. R., and Vedagiri, P., (2016). Proactive Pedestrian Safety Evaluation at Unprotected Mid-block Crosswalk Locations under Mixed Traffic Conditions. Safety Science, 89, 94-105. (SCI)
- Kadali, B. R., and Vedagiri, P., (2016). Pedestrian Quality of Service at Unprotected Mid-block Crosswalk Locations under Mixed Traffic Condition: Towards Quantitative Approach, Transport, 33(2), 302-314. (SCI)
- Kadali, B. R., and Vedagiri, P., (2016). Pedestrian Crossing Treatment Warrants for Mid-block Crosswalks Under Mixed Traffic Conditions, Transportation Research Record, 2581, 145-153. (SCI)
- Kadali, B. R., and Vedagiri, P., (2016). Review of pedestrian level of service: Perspective in developing countries, Transportation Research Record, 2581, 37-47. (SCI)
- Vedagiri, P, and Kadali, B. R., (2016). Evaluation of Pedestrian-vehicle Conflict Severity at Unprotected Mid-block Crosswalks in India. Transportation Research Record, 2581, 48-56. (SCI)

#### Ongoing Projects:

S.No	Project Title	Sponsoring Agency	Budget (Rs.,Lakhs)	Status
1	Evaluation of vehicular emissions with variation of traffic and roadway conditions	NIT Warangal Seed grant	5	Ongoing
2	Evaluation of Transit Oriented Development (TOD) and Its Association with Travel Behavior and Gentrification Using Big Data Analytics	DST	44.17	Ongoing



## CURRICULUM VITAE

### PERSONAL INFORMATION

Name: **Jayanthi N V Prathyusha**  
Address: Hno.: 14-34-2  
Vidyut colony, Near Renuka kalyana Mandapam,  
Tadepalligudem-534101  
Andhra pradesh.  
Ph: +91-8500301704, +91-9167469633  
email id: **prathyusha.jayanthi@gmail.com**



### ACADEMIC DETAILS

EXAMINATION	Department	UNIVERSITY	INSTITUTE	YEAR	CPI/ %
M.Tech. + Ph.D. (Integrated)	Civil (Geotechnical)	Indian Institute of Technology Bombay	Indian Institute of Technology Bombay	2016	9.60**
B.E/B.Tech.	Civil	Osmania University	Vasavi College of Engineering, Hyderabad	2012	87.67%
Higher Secondary	Science	Board of Intermediate, AP	Narayana Junior College, Hyderabad	2008	95.20%
Secondary	-	AP State Board	SFS High School, Secunderabad	2006	89.17%

\*\* CGPA awarded as per M.Tech. curriculum

### WORK EXPERIENCE

- Worked as Ad-Hoc faculty in Civil Engineering department, National Institute of Technology Andhra Pradesh from Jan'17- May'18. July'19-October'19.
- Working as Assistant Professor in Department of Civil Engineering, National Institute of Technology Andhra Pradesh from October'19-Till date.

### RESEARCH INTERESTs

I express my interests to pursue research in 'Environmental Geotechnology', the objectives are as mentioned in the following.

- a) To address the issues associated with resource constraint, by investigating on different geomaterials that include both natural as well as man-made resources (i.e., industrial by-products). This enables investigations on various materials, their characteristics and applicability in the desired geoenvironmental conditions.
- b) Study on various geoenvironmental conditions, the first highlighting the soil-contaminant interaction- effects and remediation of various types of contaminants (organic, toxic and hazardous) that are released into the geoenvironment.
- c) The second condition involving the response of soil to changes in environmental conditions viz., temperature and humidity. The response of different types of soil in terms of their susceptibility to swelling, shrinking and cracking properties, is of interest. Furthermore, research on development of a technique for time dependent monitoring of these properties and also stabilization of such soils to make them less vulnerable to environmental changes, is in the plan of action.
- d) Solid waste management, monitoring of landfills and waste decomposition, conversion of non-degradable waste to value added products.

### CURRICULAR PROJECTS

- M.Tech.+Ph.D. Thesis: **Application of Sustainable Materials for Stabilizing Fine-grained Soils Against Desiccation Induced Cracking**  
Supervisor: **Prof. D.N.Singh**, Dept. of Civil Engineering, IIT Bombay  
[May'13 – Nov'16]- Degree Awarded in the year 2017

## **LIVE PROJECT EXPERIENCE**

- Worked on samples collected from different parts of the country through BCCI and Sugan projects, which are fine-grained soils of entirely different physico-chemico-mineralogical characteristics
- Experienced in working with marine soils as a part of projects from Ocean King, Jawaharlal Nehru port trust and Karwar, which exhibited properties varying with depth in addition to their location of study
- Characterized and analysed soil samples from Merck container yard using advanced techniques, to detect their contamination with organic compounds
- Underwent a Professional training on estimation of sections in railway projects in Gammon India Ltd

## **INTERNATIONAL EXPOSURE**

- Carried out research on determination of osmotic suction of saline/marine soils by using tensiometer, dewpoint potentiometer and filter paper techniques under the supervision of Prof. Alessandro Tarantino from Department of Civil and Environmental Engineering at University of Strathclyde, Glasgow, Scotland as a part of GREAT 'Geotechnical and geological Responses to climate change: Exchanging Approaches and Technologies on a world-wide scale' for a period of 63 days.

## **PROGRAMMING SKILLS**

- ImageJ- Experienced in image thresholding, surface and particle analysis
- SoilVision- Extensively used for analysis of drying path of soil-water characteristic curve
- X'Pert HI-Score- Dealt with qualitative mineralogical analysis
- MATLAB- Experienced as a beginner in modules such as multi-variate and principal component analysis
- PLAXIS- Student version for pile load analysis
- STAAD and GIS- Trained in applying the software for design of structural components, and analysis and mapping of satellite images, respectively.
- Common drafting software tools such as ORIGIN and AUTOCAD

## **POSITIONS OF RESPONSIBILITY**

- **Working as Department Placement coordinator for the academic year 2020-21.**
- **Participated in committee constituted for National Institute of Technology Andhra Pradesh buildings construction**
- **Worked for budget estimate of Detailed Project Report for construction of permanent campus of National Institute of Technology Andhra Pradesh**
- **Warden for girls' hostel of National Institute of Technology Andhra Pradesh for the semester in the academic year 2017-18**
- **Member of Purchase committee of National Institute of Technology Andhra Pradesh**
- **Faculty advisor for Civil Engineering Association during Second Semester of the academic year 2016-17, National Institute of Technology, Andhra Pradesh**
- **Convener, Acumen'12, Vasavi College of Engineering [2012]**  
Chief Convener of Acumen'12 the technical fest held in Vasavi College of Engineering.
- **Student Mentor, Vasavi College of Engineering [2008-09]**  
Played the role of a student mentor in improving a student academically and also received a letter of acclamation.

## **CO-CURRICULAR ACTIVITIES**

- **Organized a Five day Faculty development Programme on "Advances in Environmental Geotechnics" during 12<sup>th</sup> – 16<sup>th</sup> October, 2020.**
- **Participated in "Effective teaching and evaluation methods in engineering education" by Teaching and Learning centre, NIT Warangal organized at National Institute of Technology, Andhra Pradesh [2017]**
- **Attended workshop on Computer applications in Civil Engineering, Vasavi college of Engineering, Hyderabad [2016]**

# **Dr. Ashok Julaganti**

Assistant Professor

Department of Civil Engineering

NIT Andhra Pradesh

Dr. Ashok Julaganti is presently working as a Faculty in the Department of Civil Engineering at NIT Andhra Pradesh. Dr. Ashok has obtained his M.Tech. (Transportation Systems Engineering specialization) from the Indian Institute of Technology Guwahati in 2011 and Ph.D. in Civil Engineering (Transportation Systems Engineering specialization) from the Indian Institute of Technology Guwahati, in 2017. He has mainly worked with pavement materials. His research interest include modification of binders, recycling of asphalt pavements, alternate/sustainable paving technologies, and many more. He has published many International journals and conferences in different fields of transportation systems engineering. He has delivered expert lectures at various national/international level seminars and workshops. He also reviewer for various reputed journals.

# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

*Department of Civil Engineering*

One Week Online Faculty Development Programme

**“Recent Advancements in Geotechnical and Transportation Engineering” (RAGTE)**

**Attendance sheet**

**Date: 21-06-2021 FN**

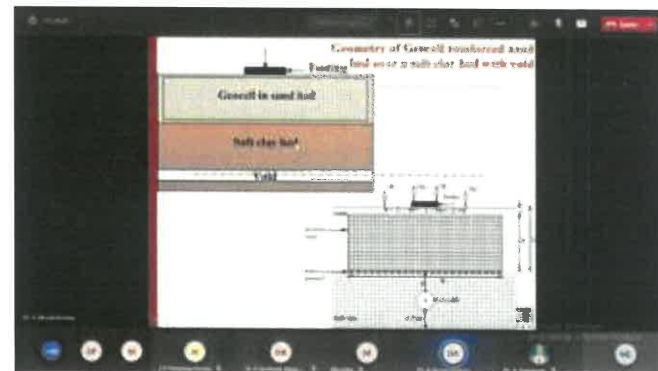
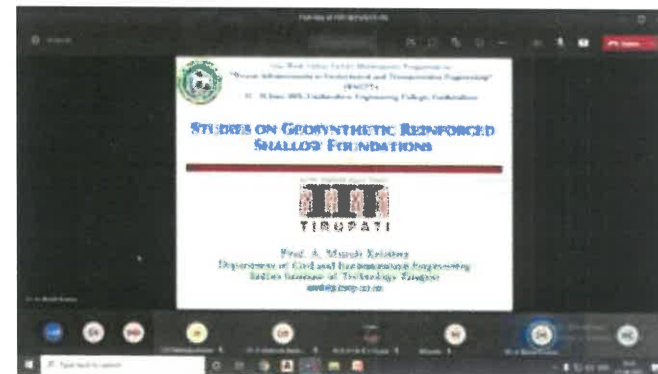
S.No.	FULL NAME	DATE, JOINED TIME
1	HoD CE	6/21/2021, 9:30:52 AM
2	Phani Kumar. V	6/21/2021, 9:32:05 AM
3	Lakshmi priya (Guest)	6/21/2021, 9:33:01 AM
4	K Chandraprakash	6/21/2021, 9:33:37 AM
5	Suresh Praveen Kumar. P (Guest)	6/21/2021, 9:33:40 AM
6	venkatdas	6/21/2021, 9:33:43 AM
7	M. Rajendra	6/21/2021, 9:34:03 AM
8	Naga Babu	6/21/2021, 9:35:36 AM
9	VEERANKI SURYA TEJA (Guest)	6/21/2021, 9:35:50 AM
10	Dr GV Rama Subba Rao (Guest)	6/21/2021, 9:35:54 AM
11	J K S S Ram Charan	6/21/2021, 9:35:58 AM
12	J D Chaitanya Kumar	6/21/2021, 9:36:02 AM
13	G. T. N. Veerendra	6/21/2021, 9:37:41 AM
14	N. Varada Reddy	6/21/2021, 9:38:23 AM
15	L. Manjusha	6/21/2021, 9:41:25 AM
16	BhavaNI (Guest)	6/21/2021, 9:42:28 AM
17	MouniKA (Guest)	6/21/2021, 9:44:15 AM
18	Suresh Praveen Kumar. P (Guest)	6/21/2021, 9:45:21 AM
19	Vimalanathan Masilamani (Guest)	6/21/2021, 9:45:26 AM
20	N V Srinivasa Rao	6/21/2021, 9:46:26 AM
21	Vimalanathan Masilamani (Guest)	6/21/2021, 9:46:44 AM
22	Lakshmi priya (Guest)	6/21/2021, 9:46:47 AM
23	A. H. L. Swaroop	6/21/2021, 9:46:58 AM
24	Dr. A. Srinivasulu	6/21/2021, 9:47:03 AM
25	S. Eswar	6/21/2021, 9:47:31 AM
26	Pallavi	6/21/2021, 9:49:48 AM
27	Padam Siva Kumar (Guest)	6/21/2021, 9:50:09 AM
28	P.Saisamrudh (II KP)	6/21/2021, 9:50:56 AM
29	Dr G V S N R V Prasad	6/21/2021, 9:51:30 AM
30	A. Anurag	6/21/2021, 9:51:49 AM

21-06-2021 FN

### Resource Person

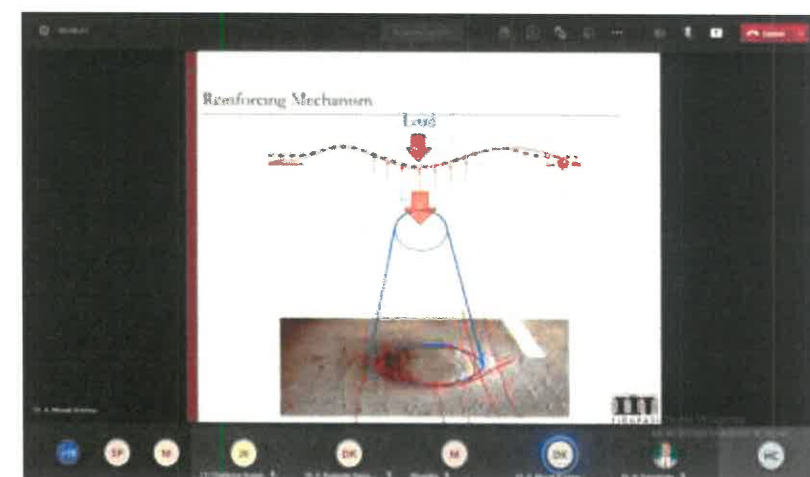
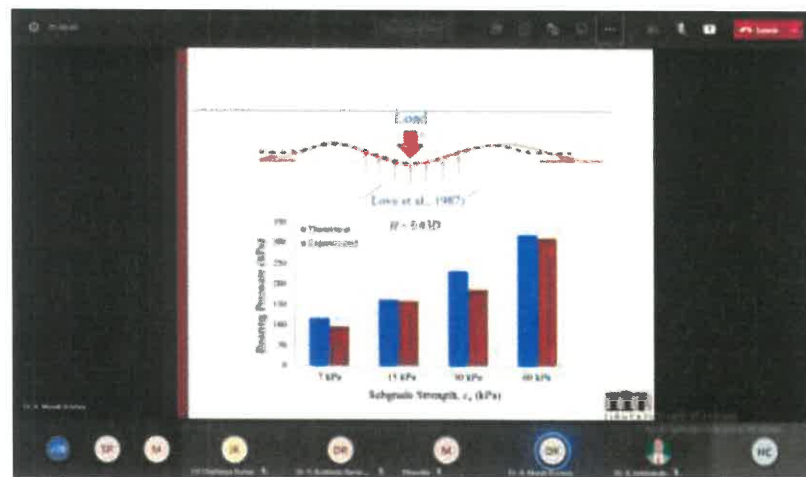
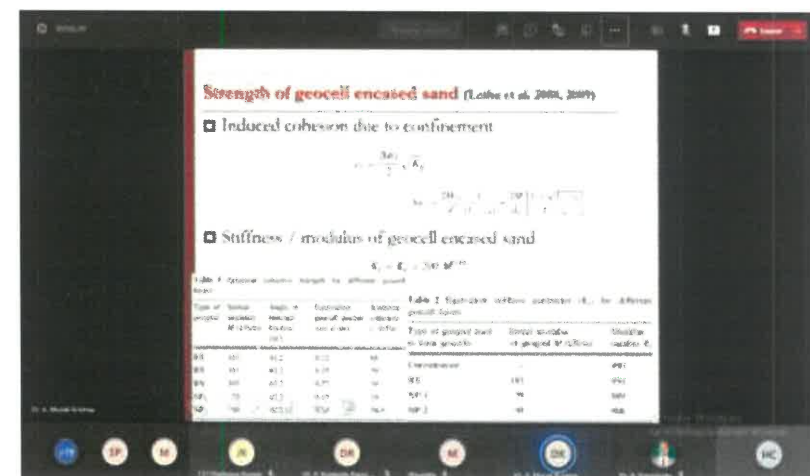
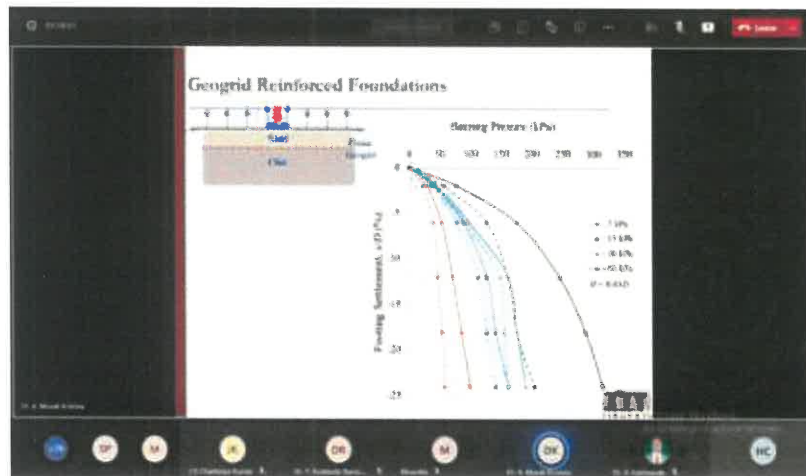


Prof. A Murali Krishna  
IIT Tirupathi



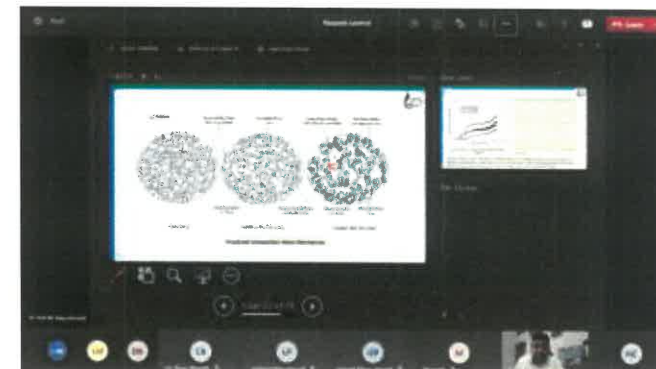
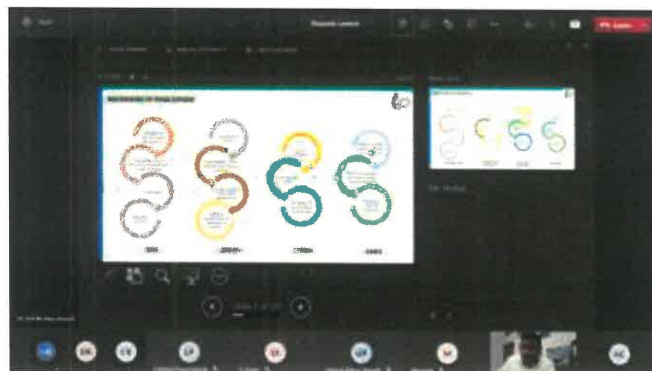
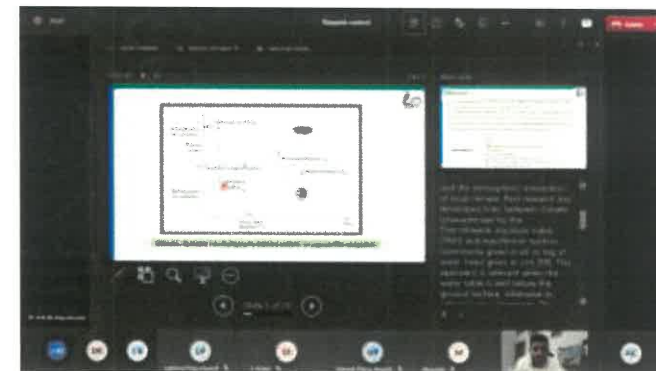
**Topic:** Studies on geosynthetic reinforced shallow foundations





Topic: Studies on geosynthetic reinforced shallow foundations

21-06-2021 AN



Topic: Role of compaction delay in pavement considerations

# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru

From  
The HoD  
Department of Civil Engineering  
Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Gudlavalleru Engineering College,  
GUDLAVALLERU

## UTILIZATION CERTIFICATE

Ref Letter No : GEC/CE/FDP/2021-22/01  
Dated : 11-06-2021  
Name of the event : Recent Advancements in Geotechnical and Transportation Engineering (RAGTE)  
No. of Days : 05  
Duration : 21-06-2021 to 25-06-2021  
No. of Participants participated : Internal 40 External 103  
Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour	27,000	27,000
b	Hospitality for Resource persons	-	-
c	TA	-	-
d	Banners	-	-
e	Certificates	1000	1100
f	Lunch / Dinner for Participants	-	-
g	Snacks for Participants	-	-
h	Scribbling pad and pen etc	-	-
i	Brochures, Postage & Photography	1000	590
j	Guest Memento	-	-
k	Miscellaneous if any	1000	215
Total.		Rs.	28,905

Amount paid to the associative organization :

Rs. Nil

Total Expenditure (A+B) :

Rs. 28,905/-

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. Nil

Amount Collected from participants : No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / head

Rs. Nil

Advance Amount drawn from the Office :

Rs. 30,000/-

Amount due from the college/ to be returned to the college:  
(A+B) - (C+D+E) / (C+D+E) - (A+B)

Rs. 1095/-

CALCULATIONS  
VERIFIED BY

  
Signature

Feedback Taken

Yes

Participants Opinion

- It's very informative session
- The overall FDP was very useful.
- Better to keep 2 weeks with hands on practice
- Try to provide recorded videos of the programme
- Please arrange another FDP
- good to have sound people on board
- Expecting another FDP in the field of structural engineering

Remarks of the Organizer/ Coordinator

Signature

*S. Eswar*

Remarks of the HoD

Signature

*[Signature]*

: The FDP was completed successfully and it was very inspiration and all the faculty cooperated effectively.

Remarks of the Vice Principal -Academics

: maybe sanctioned

Signature

*M. Kusum*  
19/02/21

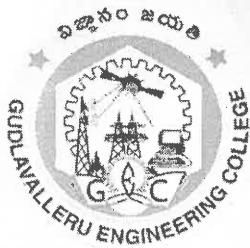
I Dr.S.Eswar Coordinator of the program has returned the balance amount of Rs. 1095/- (in words one thousand ninety five only) To The Principal's office.

*D.L.V. Suresh*

Receivers signature

*[Signature]*  
Principal

Enclosed: Proposal submitted



# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada, NAAC Accredited with A Grade & Accredited by NBA)

Seshadri Rao Knowledge Village, Gudlavalleru – 521356, A.P

This is to certify that

*Mr N Haripavan*

Assistant Professor

Gudlavalleru Engineering College, Gudlavalleru

has actively worked in **Technical Committee** for One Week online Faculty Development Programme on

*“Recent Advancements in Geotechnical and Transportation Engineering”*

organized by the **Department of Civil Engineering, Gudlavalleru Engineering College**

From 21<sup>st</sup> June to 25<sup>th</sup> June, 2021

Dr S Eswar  
Coordinator  
Dept. of CE, GEC

Mr. Phani Kumar V  
Coordinator  
Dept. of CE, GEC

Dr. A Sreenivasulu  
Head of the Department  
Dept. of CE, GEC

Dr G V S N R V Prasad  
Principal  
GEC, Gudlavalleru



# **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

**Seshadri Rao Knowledge Village, Gudlavalleru**

**Department of ELECTRICAL AND ELECTRONICS ENGINEERING**

27<sup>th</sup> Jan 2022

## **CIRCULAR**

All the faculty members of EEE Department are requested to attend A One week Faculty Development Program on **"INTELLEAGENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEMS"** From 31<sup>st</sup> JAN - 4<sup>th</sup> FEB 2022.

### **REGISTRATION LINK:**

<https://forms.gle/PVHPgiZMZ6ez6XZMA>

  
H.O.D

### The College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

### The Department:

The Department of Electrical and Electronics Engineering was established in 1998 and is offering undergraduate course in Electrical and Electronics Engineering. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. The department has qualified and experienced staff and well equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M.Tech course in Power Electronics and Electric Drives. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

### Location:

Gudlavalleru is located on Gudivada - Machilipatnam route and is well connected by road and rail to Gudivada (10 kms), Machilipatnam (26 kms) and Vijayawada (55 kms).

### About the Program:

This program will be a platform to train the members towards the advances in Automation and Intelligent Control of Electrical systems and provide an avenue for research in all the recent advances in the various fields of electrical Engineering.

### Objectives of the Program:

- To educate the participants about latest intelligent control techniques and their applications in different domains of electrical engineering.
- To familiarize the participants with the latest developments in the smart grid operation and control.
- To apply Machine Learning algorithms for fault detection in the electrical systems.

### Resource Persons:

- Dr.Vimlesh Verma, NIT,Patna
- Dr.I. Satish Kumar, NIT,Warangal
- Dr.B.Chitti Babu, IITDM,Kancheepuram.
- Dr.T.Ramesh , NIT,Andhra Pradesh
- Dr.B.Muralidhar Naik, HCU, Haryana
- Dr.Ch.Ranga,NIT,Srinagar
- Dr. Tousif Khan N,SRM,AP

## A One Week FACULTY DEVELOPMENT PROGRAM

on

## "INTELLENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEMS"

31<sup>st</sup> JAN- 04<sup>th</sup> FEB, 2022



REGISTRATION FEE: **NIL.**

REGISTRATION LINK:

<https://forms.gle/PVHPgiZMZ6ez6XZMA>

### Eligibility:

Faculty members from AICTE approved Engineering Colleges, working Professionals and practicing Engineers from various Research Organizations and Industries, Post Graduate Students and Research Scholars can Apply.

### Important Dates:

Last date for registration : 28-01-2022

Confirmation through mail : 30-01-2022

### PLATFORM:

Microsoft Teams

Link : <https://tinyurl.com/ykpwuk34>

### Address for Correspondence:

#### Coordinator:

Sri. Md.Rafi Khan, Assoc.Prof.

Mobile: 9848907459

#### Co-Coordination:

Dr. K. Kalyan Raj, Asst.Prof.

Mobile: 7981812072

Dr.J.Kiran , Asst.Prof.

Mobile: 9800160024

#### Organizing Committee:

Dr. M. Siva Kumar, Prof. & Mentor (ASA)

Dr. L.Ravi Srinivas, Prof.

Dr. G.Srinivasarao, Prof.

Sri. A.Amarendra, Assoc. Prof.

Smt. J.L.Santha Kumari, Assoc.Prof.

Smt. Ch.Sujatha, Assoc.Prof.

Smt. K.Vindhya Smitha, Assoc.Prof.

Sri. E.Vargil Kumar, Assoc.Prof.

Dr. B.Madhu Kiran, Assoc.Prof.

Dr.G.Kishore Babu, Assoc.Prof.

Dr. B.Mahesh Babu, Assoc.Prof.

Sri. G.Balaji, Asst.Prof.

Sri. J.Hema Sundar, Asst.Prof.

Sri. G.Ramesh, Asst.Prof.

Sri. D.Vijay Arun, Asst.Prof.

Sri. V.Naga Babu, Asst.Prof.

Sri. V.Pratap Babu, Asst.Prof.

Sri. P.Bala Koteswarao, Asst.Prof.

Smt. Ch.Trinayani, Asst.Prof.

Smt.Sufia Khannam, Asst.Prof.

Sri. B.Hanuman Dileep, Asst.Prof.

Smt.Sk.Rizwana. , Asst.Prof.

Sri.R.Koti Babu, Asst.Prof.

Ms.A.Sireesha, Asst.Prof.

### Chief Patrons:

Dr. Nageswara Rao Vallurupalli,

-Chairman, AANM & VVRSRES.

Sri. Srinivasa Rao Musunuri,

-Co-Chairman

Er. Satyanarayana Rao Vallurupalli,

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

### Patron:

Dr. G.V.S.N.R.V.Prasad,

-Principal

### Co-Patrons:

Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics

### Advisors:

Dr. P.Ravindra Babu, Advisor to the Management

Dr. P. Nageswara Reddy, Director (PGCRD)

Dr. B. Karuna Kumar, Director (AS&A)

### Convenor:

Dr. B. Dasu, Assoc. Prof & HOD(I/C)

### Coordinator:

Sri. Md.Rafi Khan, Assoc.Prof.

### Co-Coordination:

Dr. K. Kalyan Raj, Asst.Prof.

Dr. J. Kiran , Asst.Prof.

### Advisory Committee:

Dr. A.Srinivasulu, HoD (I/C), CE

Dr.A.Jawahar Babu, HoD, ME

Dr.Y.Rama Krishna, HoD, ECE

Dr.M.Babu Rao, HoD, CSE

Dr. Ch.Kavitha, HoD, IT

Dr. Ch.Nirmal Chand, HoD, MBA

Dr.S.Suresh, HoD(I/C), BS&H.



## A One Week FACULTY DEVELOPMENT PROGRAM

on

## "INTELLIGENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEMS"

31<sup>st</sup> JAN- 04<sup>th</sup> FEB, 2022



Organized by

Department of Electrical & Electronics  
Engineering

**SESHADRI RAO GUDLAVALLERU ENGINEERING  
COLLEGE**

(An Autonomous Institute with Permanent Affiliation to  
JNTUK, Kakinada)

Seshadri Rao Knowledge Village Gudlavalluru-521 356,  
Krishna Dist. A.P. (Approved by AICTE, New Delhi,  
Accredited by NBA )

Phone: (08674) 273737, 273888,

Fax: (08674) 273957

E-mail: [ictes.eee@gmail.com](mailto:ictes.eee@gmail.com)

Website: [www.gecgudlavalluru.ac.in](http://www.gecgudlavalluru.ac.in)



**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
**(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)**  
**Seshadri Rao Knowledge Village Gudlavalleru-521 356, Krishna Dist. A.P.**

**Department of Electrical & Electronics Engineering**

*A One week Faculty Development Program on*

**" INTELLIGENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEMS"**

**31<sup>st</sup> JAN - 04<sup>th</sup> FEB, 2022**

**Programme Schedule**

Day	Date	10.00 A.M-11.30A.M (FN)	2.30 P.M-4.00 P.M (AN)
1	31-01-2022 (Mon)	Inaugural function	Dr. I. Satish Kumar , Assistant Professor, NIT, Warangal Solving Economic Power dispatch problem Using PSO Technique
		Key Note Address by Dr.Vimlesh Verma Assistant Professor NIT, Patna	
2	01-02-2022(Tue)	Dr. B. Chitti Babu Assistant Professor, IIITDM, Kancheepuram Advanced Control Techniques for Grid tied Soar PV systems	Dr. Dr. Tousif Khan N Assistant Professor, SRM University,AP
3	02-02-2022(Wed)	Dr. T.Ramesh Assistant Professor, NIT ,Andhra Pradesh Multi-level inverter fed PMSM Drive for Electric vehicle application	Dr. T.Ramesh Assistant Professor, NIT, Andhra Pradesh Multi-level inverter fed PMSM Drive for Electric vehicle application
4	03-02-2022(Thu)	Dr.B.Muralidhar Nayak Haryana Central University,Haryana Intelligent Control Techniques in Modern Power Systems	Dr.B.Muralidhar Nayak Haryana Central University, Haryana Performance optimization in micro grid
5	04-02-2022(Fri)	Dr.Ch.Ranga Assistant Professor, NIT, Srinagar Recent Trends in Transformer Diagnostics	Dr. B. Chitti Babu Assistant Professor, IIITDM, Kancheepuram Peer Reviewed Model & Publication Process in SCI Journals
			Valedictory function
Microsoft Teams Meeting Link: <a href="https://tinyurl.com/ykpwuk34">https://tinyurl.com/ykpwuk34</a>			

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

Seshadri Rao Knowledge Village, GUDLAVALLERU

## Proposal to Organize FDP/SDP

Date: 20/12/2021

From  
The HoD  
Department of EEE  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU

To  
The Principal  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU

Letter No: GEC/EEE/FDP/SDP/2021-2022-01

Program : FDP / SDP (online)  
Event : Workshop / Guest Lecture / Seminars / Conference.  
Name of the Event : Intelligent Control Techniques for Electrical Systems  
No. of Days : 5 days  
Duration (Dates) : 03-01-2022 to 07-01-2022  
Targeted Audience : ~~Student / Faculty / Technical Supporting Staff~~  
If Students : FN: 10:30 - 12:00 Noon  
AN: 2:00 - 3:30 PM  
Year : I / II / III / IV B.Tech / M.Tech

Expected

No. of Participants :

External	Internal
20	30

(Total: 50 Members)

Co-Ordinator (s) : Mohammad Rafi Khan

Name :

Designation : Associate professor,

Mobile No :

Associative Organization if any : 9848907459.

Resource person(s) :

Sl. No	Name	Designation	Organization
1.	Dr. Satish Naik	Asst. Professor	IIT, Dharwad
2.	Dr. P. Sankar	Asst. Professor	NIT, Andhra Pradesh
3.	Dr. Satish Sujeti	Asst. Professor	NIT, Warangal

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program :

Expected outcome :

} To bring together the experts working in emerging areas of Electrical Systems on to a common platform.



# Approximate Expected Expenditure Statement

		Rs.
a	Honorarium per person/ day/ <del>hour</del> <u>6000 x 5 days</u>	<u>30,000/-</u>
b	Hospitality for Resource persons	<u>                    </u>
c	TA	<u>                    </u>
d	Banners	<u>                    </u>
e	Certificates	<u>                    </u>
f	Lunch / Dinner for Participants	<u>                    </u>
g	Snacks for Participants	<u>                    </u>
h	Scribbling pad and pen etc	<u>                    </u>
i	Guest Memento	<u>                    </u>
j	Miscellaneous if any	<u>500/-</u>
	Total	Rs. <u>30,500/-</u>

(A)

Amount to be Collected from participants :

No            @ Rs.            / participant Rs.           

(B)

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association/etc.) Rs.           

(C)

Budget Sanctioned  
by the college under FDP/SDP : Rs 1,50,000

Budget Spent FDP/SDP (till today) : Rs NIL

Balance amount available : Rs 1,50,000

Amount requested from the college to meet the expenditure : Rs. 30,500/-

A-(B+C)

Advance amount Requested to meet the initial expenditure : Rs           

Kit/ Any other Material given by the Associative Organization : Yes/No

If yes type of supporting material :                                     

Approximate cost of material / Kit                                     

which is included in the cost collected from the participants :Rs.                                     

Recommendations of the HoD this fop will be very useful to the Resource persons for pursuing their pros. Hence it is recommended

Signature of the HoD [Signature] 20/12/21

Recommendations of the Vice Principal - Academics

May be permitted to organize Faculty Development programme

Signature of the Vice Principal - Academics

Mr. R. S. S. S. 20/12/21

Recommendations of the Principal

YES

Principal Signature

[Signature]

I Md. Rafi, Co-ordinator Co-ordinator of the program have received an amount of Rs. NIL (in words NIL) from principals office as an advance amount to meet the Initial expenditure.

Md. Rafi, Co-ordinator  
Signature of Co-ordinator

20/12/2021

Reg.

Timestamp	Email	Salutatio	Name	Designation	College Name	Phone number
2022/01/25 5:13:39 PM	G bannu219@gmail.com	Dr	Dr Mahesh Babu Basam	Associate Professor	Gudlavaluru engineering college	8555026043
2022/01/25 5:47:29 PM	G sufia.eee@gmail.com	Ms.	SUFIA KHANAM	Assistant Professor	Gudlavaluru Engineering college	9492937760
2022/01/25 5:54:27 PM	G ganta.ramesh25@gmail.com	Mr.	G Ramesh	Assistant Professor	GEC	9490991727
2022/01/25 5:58:49 PM	G guttabalaji.eee@gmail.com	Mr.	BALAJI GUTTA	Assistant Professor	Seshadri Rao Gudlavaluru Engineering Co	9494243436
2022/01/25 6:52:23 PM	G trinayanigeceeee@gmail.com	Ms.	Trinayani Chittajallu	Assistant Professor	SR Gudlavaluru Engineering College	9848048334
2022/01/26 7:13:56 AM	G prathapbabu.v@gmail.com	Mr.	PRATHAP BABU VUYURU	Assistant Professor	Gudlavaluru Engineering College	9550271296
2022/01/26 12:05:06 PM	G komaliveeranki@gmail.com	Ms.	KOMALI VEERANKI	Assistant Professor	DHANEKULA INSTITUTE OF ENGINEERING	7799006653
2022/01/26 12:06:48 PM	harivamsi@vrsiddhartha.ac.in	Mr.	Hari Vamsi Valluru	Assistant Professor	V R Siddhartha Engineering College	8125699997
2022/01/26 12:08:35 PM	haritha.potluri@gmail.com	Dr	Dr. P. HARITHA	Assistant Professor	SESHADRI RAO GUDLAVALLERU ENGINEE	8121727473
2022/01/26 12:10:46 PM	snvskchaitanya@vrsiddhartha.ac.in	Mr.	SNVSK Chaitanya	Assistant Professor	V R Siddhartha Engineering College	8977271411
2022/01/26 12:15:39 PM	naga01013ee022@gmail.com	Mr.	G R S Naga Kumar	Assistant Professor	Chalapathi Institute of Engineering and Te	9441259022
2022/01/26 12:19:14 PM	malleswararao.mallavolu@gmail.com	Mr.	MALLAVOLU MALLESWARARAO	Associate Professor	Chalapathi Institute of Engineering &Tech	9391450028
2022/01/26 12:26:29 PM	narendrakumar.pv@gmail.com	Mr.	P V NARENDRA KUMAR	Associate Professor	CHALAPATHI INSTITUTE OF ENGINEERING	9885324351
2022/01/26 12:30:51 PM	suryanaikr@gmail.com	Mr.	RATHLA SURYA NAIK	Assistant Professor	Chalapathi Institute of Engineering and Te	7731855774
2022/01/26 12:50:04 PM	talasila.ciet@gmail.com	Mr.	Talasila Venkatesh	Associate Professor	Chalapathi Institute of Engineering and Te	9908555515
2022/01/26 1:01:05 PM	G baburaok20032003@gmail.com	Mr.	BABU RAO	Assistant Professor	Government Polytechnic	9700587985
2022/01/26 1:55:36 PM	G rkbboni143@gmail.com	Mr.	RAMA KRISHNA BONI	Assistant Professor	Sheshadri Rao Gudlavaluru Engineering C	9494941916
2022/01/26 2:03:35 PM	G apadmaja.eee@jntukucev.ac.in	Ms.	A.Padmaja	Assistant Professor	JNTUK UCEV	8331095784
2022/01/26 5:47:30 PM	G swamy_g12@yahoo.co.in	Mr.	G.Gantaiah swamy	Assistant Professor	Andhra Loyola Institute of Eng &Tech-Vija	7075342409
2022/01/26 6:13:23 PM	G anusark2005@gmail.com	Ms.	V.Anantha Lakshmi	Assistant Professor	Andhra Loyola institute of engineering an	9290812971
2022/01/26 6:38:11 PM	G ukanti.madhavi44@gmail.com	Ms.	UKANTI MADHAVI	Associate Professor	Vivekananda institute of technology and	9441669873
2022/01/26 6:38:52 PM	G alietmrk@gmail.com	Mr.	RAMESH KUMAR MENTE	Assistant Professor	Andhra Loyola Institute of Engineering an	7780365210
2022/01/26 6:57:20 PM	G naveenkumar.g@aliet.ac.in	Dr	G Naveen Kumar	Professor	Andhra Loyola Institute of Engineering an	7981178039
2022/01/26 7:58:41 PM	G anilkumar.053703@gmail.com	Mr.	ENUKONDA ANIL KUMAR	Assistant Professor	Vits	8328602970
2022/01/27 9:11:21 AM	G vijayarun18@gmail.com	Mr.	D. Vijay Arun	Assistant Professor	Gudlavaluru Engineering College	9032933078
2022/01/27 11:36:58 AM	G skrizwana167@gmail.com	Ms.	Shaik Rizwana	Assistant Professor	Seshadri Rao Gudlavaluru Engineering Co	9494815017
2022/01/27 3:37:52 PM	G susmithamyla1994@gmail.com	Ms.	M.Susmitha	Assistant Professor	Chalapathi institute of engineering and te	9100844197
2022/01/27 3:54:34 PM	G ALAPATI.SIREESHA.EEE@GMAIL.COM	Ms.	ALAPATI SIREESHA	Assistant Professor	Seshadri Rao Gudlavaluru Engineering Co	9502803043
2022/01/27 3:57:22 PM	G hkvsdora@gmail.com	Dr	H MALLESAM DORA	Associate Professor	Avanthi's Research and Technological Aca	8978726800
2022/01/27 3:58:05 PM	G ani9.chinta@gmail.com	Mr.	ANIL KUMAR CHINTA	Assistant Professor	DHANEKULA INSTITUTE OF ENGINEERING	9491346768
2022/01/27 4:07:22 PM	G venkat.thorlikonda@gmail.com	Mr.	Venkateswara Rao Thorlikonda	Assistant Professor	Dhanekula Institute of Engineering and Te	8008611762

2022/01/27 4:22:29 PM	Gnammi.sagar822@gmail.com	Mr.	Nammi Sagar Teja Yadav	Assistant Professor	UCEK, JNTUK	9491254231
2022/01/27 4:33:38 PM	GANUSHAMOSALI98@GMAIL.COM	Ms.	ANUSHA MOSALI	PhD/PG Scholar	Anil Neerukonda Institution Of Technology	9553313811
2022/01/27 4:34:37 PM	Gsurajitpramanick95@gmail.com	Mr.	SurajitPramanick	Assistant Professor	Calcutta Institute Of Technology	7699145614
2022/01/27 4:36:40 PM	Gakesh.das.btech@gmail.com	Mr.	RAKESH DAS	Assistant Professor	Calcutta institute of technology	7044248507
2022/01/27 4:42:23 PM	Ghrraja500@gmail.com	Mr.	D.B.S.R. HEMANTH	Assistant Professor	ANITS	9133556351
2022/01/27 4:51:18 PM	Gmalluhanmanth@gmail.com	Mr.	MALU HANMANTH	Assistant Professor	Shreeyash college of engineering and technology	7745023358
2022/01/27 4:58:53 PM	Gddkalel183@gmail.com	Mr.	Dattatraya kalel	PhD/PG Scholar	Vellore institute of technology	9665133150
2022/01/27 8:37:55 PM	Grnaudiyal123@gmail.com	Mr.	Rahul kumar	PhD/PG Scholar	R&D organization	8171296765
2022/01/27 9:22:33 PM	Gvenkatesh.mammula252@gmail.com	Mr.	Mammula Venkatesh	Assistant Professor	Avanthi research and thelogonical academi	9000141292
2022/01/27 9:26:05 PM	Gkishorbabu@gecgudlallerumic.in	Dr	Kishor Babu Gunti	Associate Professor	Gudlaller Engineering College	9849933405
2022/01/27 10:20:02 PM	Gbhavanarushi.dontu@gmail.com	Mr.	Bhavana Rushi Dontu	Assistant Professor	Gudlalleru Engineering College	7702488355
2022/01/28 8:47:19 AM	Gjagadeeshvenkat114@gmail.com	Mr.	VELAMALA JAGADEESH VENKAT	Professor	AANM AND VVRSR POLYTECHNIC	8919378572
2022/01/28 9:16:34 AM	Gnagababu243@gmail.com	Mr.	NAGABABU VISWANADHAPALLI	Assistant Professor	Gudlalleru Engineering College	9666752285
2022/01/28 10:26:48 AM	Gvargilkumar@gmail.com	Mr.	VARGIL KUMAR EATE	Associate Professor	GUDLALLERU ENGINEERING COLLEGE	9502392817
2022/01/28 10:26:54 AM	Gremyasaketh@gmail.com	Ms.	Remya V V	Assistant Professor	SCMS COLLEGE OF POLYTECHNICS	9567066198
2022/01/28 10:30:31 AM	Greebastephen@scmsgroup.org	Ms.	REEBA STEPHEN	Assistant Professor	SCMS College of Polytechnics, Perumbav	9656191747
2022/01/28 10:49:08 AM	Gmadhukiran1.eee@gmail.com	Dr	Madhu kiran b	Associate Professor	SRGEC	9391650890
2022/01/28 12:47:45 PM	Gvishnukammath@gmail.com	Mr.	VISHNU R KAMMATH	Assistant Professor	SCMS College of Polytechnics, Perumbav	8157018298
2022/01/28 1:28:08 PM	Gharishankar@scmsgroup.org	Mr.	HARISHANKAR G NAIR	Assistant Professor	SCMS COLLEGE OF POLYTECHNICS	9946220940
2022/01/28 1:53:41 PM	Gmnagajaya.sri@gmail.com	Ms.	M Naga Jayasri	PhD/PG Scholar	Seshadri Rao Gudlalleru Engineering Co	9581048642
2022/01/28 2:17:34 PM	Gpapisettiganesh@gmail.com	Mr.	PAPISSETTI GANESH KUMAR	Assistant Professor	A. A. N. M & V.V.R.S.R POLYTHENE	7382973989
2022/01/28 5:02:45 PM	Gdurgasrinivas2009@gmail.com	Mr.	LANKA DURGA NARAYANA SRINIV	Assistant Professor	AANM & VVRSR POLYTECHNIC GUDLAVA	9705403707
2022/01/28 5:12:09 PM	Gkjanny96@gmail.com	Ms.	KATTEPOGU JHANSI RANI	Assistant Professor	AANM & VVRSR POLYTECHNIC	6301567724
2022/01/28 6:07:36 PM	Gsanitha.248@gmail.com	Ms.	TATIPARTHI SANEETHA	Professor	AANM & VVRSR POLYTECHNIC	7396433659
2022/01/28 6:08:15 PM	Gveerrajupeketi210@gmail.com	Mr.	Veerrajupeketi	Assistant Professor	AANM&VVRSR POLYTECHNIC GUDLAV	9640592818
2022/01/28 6:12:24 PM	Gdeepikagdvl1999@gmail.com	Ms.	G.Nagamani Deepika	Assistant Professor	AANM&VVRSR Polytechnic college	6305855737
2022/01/28 6:20:07 PM	Gsowbhagya.pamarti@gmail.com	Ms.	Pamarthi Sowbhagya Lakshmi	Assistant Professor	AANM & VVRSR POLYTECHNIC COLLEGE, G	8019897486
2022/01/28 6:26:34 PM	Gmvinayeng@gmail.com	Mr.	M.vinay	Associate Professor	AANM&VVRSR POLYTECHNIC	9182129433
2022/01/28 6:28:03 PM	Gvenkatasuresh2014@gmail.com	Mr.	venkata suresh Kadavakollu	Assistant Professor	A.A.N.M & V.V.S.R POLYTECHNIC COLLEG	8247661063
2022/01/28 6:28:27 PM	Gparasasuma7862@gmail.com	Ms.	Parasa Suma	Assistant Professor	A.A.N.M & V.V.R.S.R POLYTECHNIC GUDL	8008330529
2022/01/28 6:45:45 PM	Gnagababuele@gmail.com	Mr.	Bellamkonda Nagababu	Assistant Professor	A. A. N. M & V.V.R.S.R polytechnic gudl	9494310215
2022/01/28 6:49:16 PM	Gleelavathi.dannana@gmail.com	Ms.	DANNANA MOHANA DURGA	Assistant Professor	A.A.N.M & V.V.R.S.R POLYTECHNIC, GUD	7680877233
2022/01/28 7:01:11 PM	Gtejapetab4u@gmail.com	Ms.	Peta Teja	Professor	AANM&VVRSRPOLYTECHNIC	9550436069

2022/01/28 7:27:42 PM	Gudaykumari8907@gmail.com	Ms.	Bandaru. Nagasri	Assistant Professor	AANM&VVRASR POLYTECHNIC COLLEGE	7981938882
2022/01/28 7:30:13 PM	GSrajeswari276@gmail.com	Ms.	S.Rajeswari	Professor	AANM & VVRSR POLYTECHNIC COLLEGE	7893557971
2022/01/28 8:27:06 PM	Gtarungopalace@gmail.com	Mr.	N.TARUNGOPAL	Assistant Professor	AANM & VVRSR POLYTECHNIC GUDLAVA	8008609749
2022/01/28 8:42:00 PM	Gtallayaswanth299@gmail.com	Mr.	Talla yaswanth	PhD/PG Scholar	Seshadri rao gudlavaluru engineering col	6281704334
2022/01/28 11:20:05 PM	Gjaisansare@gmail.com	Mr.	Prof. Anil Rajesh Sansare	Assistant Professor	Shreeyash College of Engineering and Tec	9270840333
2022/01/29 9:00:36 AM	Gsudhabathula.anusha@gmail.com	Ms.	SUDHABATTULA ANUSHA	Assistant Professor	AANM&VVRSR POLYTECHNIC GUDLAVAL	9295857536
2022/01/29 9:22:44 AM	Gksujathasagar@gmail.com	Ms.	ch.sujatha	Associate Professor	SRGEC	9985955293
2022/01/29 3:17:26 PM	Ggubbanaveen231@gmail.com	Mr.	Gubba Naveen	Assistant Professor	Narasaraopeta Engineering College	9642059091
2022/01/30 2:35:15 PM	Gkotibabu72@gmail.com	Mr.	RASABATTULA KOTI BABU	Assistant Professor	Seshadri Rao Gudlavaluru Engineering Co	7036909009
2022/01/30 3:20:06 PM	Gjasthikiran88@gmail.com	Dr	KIRAN Jasthi	Assistant Professor	Gudlavaluru engineering college	9951424065
2022/01/30 3:25:30 PM	Ghemasunder.208@gmail.com	Mr.	JAKKULA HEMA SUNDAR	Assistant Professor	Sheshadri Rao Gudlavaluru Engineering c	8019571842
2022/01/30 4:42:49 PM	Gamarendrabackup@gmail.com	Mr.	AMARENDRA ALLURI	Associate Professor	S R GUDLAVALLERU Engineering College	9502626726
2022/01/30 6:43:05 PM	Gprofsivakumar.m@gmail.com	Dr	M.siva kumar	Professor	Srgec	9701764651
2022/01/31 6:48:57 AM	Ggsr_gsrinu@yahoo.co.in	Dr	SRINVASARAO GAMP	Professor	SR Gudlavaluru engineering college	7702427286
2022/01/31 9:54:02 AM	Glravisrinivas@gecgudlavalurumic.in	Dr	Ravi Srinivas Lanka	Professor	Gudlavaluru Engineering College	9490629536
2022/01/31 10:12:08 AM	Gabdulkalamshaik@nrtec.in	Mr.	Abdul Kalam Shaik	Associate Professor	Narasaraopeta Engineering College	8143414849
2022/02/01 10:55:58 AM	Gmramakrishna2009@gmail.com	Mr.	M RAMA KRISHNA	Assistant Professor	Andhra Loyola Institute Of Engineering Ar	9293731842
2022/02/03 6:32:13 PM	Gshankarmoguthala40@gmail.com	Mr.	Moguthala Shankar	Assistant Professor	Siddhartha Institute of Engineering and T	9848326481
2022/02/08 10:26:45 AM	Gbsrikanthnayak219@gmail.com	Mr.	BANAVATHU SRIKANTH NAYAK	PhD/PG Scholar	UNIVERSITY COLLEGE OF ENGINEERING K	8985293297
2022/03/01 11:08:31 AM	Gkirankalyana1@gmail.com	Dr	Kalyana Kiran Kumar	Professor	Aditya Institute of Technology and Manag	9966917571

**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

From

The HoD

Department of EEE

Seshadri Rao Gudlavaluru Engineering College,

Seshadri Rao Knowledge Village,

GUDLAVALLERU

To

The Principal

Seshadri Rao Gudlavaluru Engineering College,

Seshadri Rao Knowledge Village,

GUDLAVALLERU

**UTILIZATION CERTIFICATE**

Ref Letter No : SRGEC/EEE/FDP/2021-22/01  
Dated : 20/12/2021  
Name of the event : Workshop (online) FDP on "Intelligent Control Techniques for Electrical Systems"  
No. of Days : 5 days  
Duration : 31-12-2022 to 04-01-2023  
No. of Participants participated : Internal 27 External 30

Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour <u>(Good day * 5 days)</u>	<u>39000</u>	<u>30,000/-</u>
b	Hospitality for Resource persons	<u>                    </u>	<u>                    </u>
c	TA	<u>                    </u>	<u>                    </u>
d	Banners	<u>                    </u>	<u>                    </u>
e	Certificates	<u>                    </u>	<u>                    </u>
f	Lunch / Dinner for Participants	<u>                    </u>	<u>495/-</u>
g	Snacks for Participants	<u>                    </u>	<u>                    </u>
h	Scribling pad and pen etc	<u>                    </u>	<u>                    </u>
i	Guest Memento	<u>                    </u>	<u>                    </u>
j	Miscellaneous if any	<u>500/-</u>	<u>                    </u>
Total <u>30,500/-</u> Rs.			<u>30,495/-</u>

(A)

Amount paid to the associative organization :

Rs. NIL

(B)

Total Expenditure (A+B) :

Rs. 30,495/-

Amount sponsored by others if any

Rs.                     

(C)

(CSI/ISTE/IETE/IEEE/Students Association etc.) :



Amount Collected from participants : No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / head Rs. \_\_\_\_\_

(D)

Advance Amount drawn from the Office :

Rs. 30,000/- on 08/02/22 (E)

Amount due from the college/ to be returned to the college:  
(A+B) - (C+D+E) / (C+D+E) - (A+B)

Rs. 495/-

Feedback Taken : ☒ Yes/No

Participants Opinion :

well organized and informative FDP.

Remarks of the Organizer/ Coordinator : The FDP was very much useful to the participants to carry out research in their areas of interest.

Signature :

Md. Rafiqueel  
21/03/22

Remarks of the HoD :

It was very useful to the faculty, who are pursuing their PhD. work.

Signature

CH

Remarks of the Vice Principal - Academics :

May be reimbursed

Signature

M. K. Usman  
21/03/22

I Md. Rafiqueel, Coordinator of the program has returned/received the balance amount of Rs. 495/- (in words four hundred and ninety five only) From/To The Principal's office.

and ninety five only / -

Md. Rafiqueel  
Receiver's signature - 21/03/22

Principal

Enclosed: Proposal submitted

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

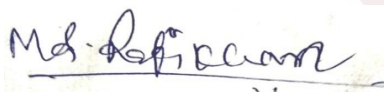
*This is to certify that*

**Mr. NAGABABU VISWANADHAPALLI**

*From*

**Seshadri Rao Gudlavalleru Engineering College**

Attended **A One week faculty development Programme** on **“INTELLIGENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEMS”** organized by Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering college, Seshadri Rao Knowledge Village, Gudlavalleru, during **31<sup>st</sup> JAN- 04<sup>th</sup> FEB, 2022.**



Mr.Md.Rafi Khan  
Co-ordinator



Dr. B. Dasu  
Head of Department



Prof. (Dr.).G.V.S.N.R.V. Prasad  
Principal

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

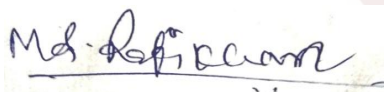
*This is to certify that*

**Dr. Mahesh Babu Basam**

*From*

**Seshadri Rao Gudlavalleru Engineering College**

Attended **A One week faculty development Programme** on **“INTELLIGENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEMS”** organized by Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering college, Seshadri Rao Knowledge Village, Gudlavalleru, during **31<sup>st</sup> JAN- 04<sup>th</sup> FEB, 2022.**



Mr.Md.Rafi Khan  
Co-ordinator



Dr. B. Dasu  
Head of Department



Prof. (Dr.).G.V.S.N.R.V. Prasad  
Principal



**SESHAFDRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
**SESHADRI RAO KNOWLEDGE VILLAGE**  
**GUDLAVALLERU – 521356 KRISHNA DISTRICT (A.P) INDIA**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

\*\*\*\*\*

**Report on One Week Faculty Development Program-2022**  
**“INTELLIGENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEMS”**

1. The Department of Electrical and Electronics Engineering of Gudlavalleru Engineering College conducted a One Week Faculty Development Programme on **“INTELLIGENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEMS”** during 31<sup>st</sup> Jan to 4<sup>th</sup> Feb 2022. About 27 Internal Faculty, 30 academicians from Engineering & Science colleges from EEE departments have participated in this program.
2. The goal of this FDP is to bring together experts carrying their research on INTELLIGENT CONTROL TECHNIQUES FOR ELECTRICAL SYSTEM. In particular, the main aim of the FDP is to enhance the learning capabilities of the participants in Solving Economic Power dispatch problem Using PSO Technique, Advanced Control Techniques for Grid tied Soar PV systems, Recent Trends in Transformer Diagnostics, Multi-level inverter fed PMSM Drive for Electric vehicle application, Multi-level inverter fed PMSM Drive for Electric vehicle application, Intelligent Control Techniques in Modern Power Systems, Peer Reviewed Model & Publication Process in SCI Journals.
3. The resource persons and discourse topics for the Faculty Development Program

S.No	Date	10.00 A.M-11.30A.M (FN)	2.30 P.M-4.00 P.M (AN)
1	31-01-2022 (Mon)	Key Note Address by Dr.Vimlesh Verma Assistant Professor NIT, Patna	Dr. I. Satish Kumar ,Assistant Professor, NIT, Warangal Solving Economic Power dispatch problem Using PSO Technique
2	01-02-2022 (Tue)	Dr. B. Chitti Babu Assistant Professor, IIITDM, Kancheepuram Advanced Control Techniques for Grid tied Soar PV systems	Dr.Ch.Ranga Assistant Professor, NIT, Srinagar Recent Trends in Transformer Diagnostics
3	02-02-2022 (Wed)	Dr. T.Ramesh Assistant Professor, NIT ,Andhra Pradesh Multi-level inverter fed PMSM Drive for Electric vehicleapplication	Dr. T.Ramesh Assistant Professor, NIT, Andhra Pradesh Multi-level inverter fed PMSM Drive for Electric vehicle application
4	03-02-2022 (Thu)	Dr.B.Muralidhar Nayak Haryana Central University,Haryana Intelligent Control Techniques in Modern Power Systems	Dr.B.Muralidhar Nayak Haryana Central University, Haryana Intelligent Control Techniques in Modern Power Systems
5	04-02-2022 (Fri)	Dr.Ch.Ranga Assistant Professor, NIT, Srinagar Recent Trends in Transformer Diagnostics	Dr. B. Chitti Babu Assistant Professor, IIITDM, Kancheepuram Peer Reviewed Model & Publication Process in SCI Journals

  
Convener

  
H.O.D(I/c)

**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
**Seshadri Rao Knowledge Village, Gudlavalleru**

**Department of ELECTRICAL AND ELECTRONICS ENGINEERING**

7<sup>th</sup> September 2021

**CIRCULAR**

All the Non-Teaching staff of EEE department are requested to attend a Three day skill-upgradation Program on “**Hand on Practice on Machine Trainer**” from 07-09-2021 to 09-09-2021.

Venue: Electrical Machines Lab

  
H.O.D



### The College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz. Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels.

### The Department:

The Department of Electrical and Electronics Engineering was established in 1998 and is offering undergraduate course in Electrical and Electronics Engineering. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. The department has qualified and experienced staff and well equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M.Tech course in Power Electronics and Electric Drives. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

### Location:

Gudlavalleru is located on Gudivada - Machilipatnam route and is well connected by road and rail to Gudivada (10 kms), Machilipatnam (26 kms) and Vijayawada (55 kms).

### About the Program:

This program will be a platform to train the members towards the some tips and tools for the effective use of hands-on training on machine trainer and provide an act of structuring on-the-job training greatly increases its efficiency and effectiveness.

### Objectives of the Program:

- Beginning with a brief overview of hands-on training, we will quickly move into a look at some specific tools or techniques that are commonly used by instructors within the context of hands-on training.
- As proven by both research and experience, the simple act of structuring on-the-job training greatly increases its efficiency and effectiveness.

### Resource Persons:

- Sessions will be handled by experts from reputed organizations and proficient faculty of the institution.

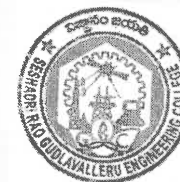
### A Three Day

### SKILL-UPGRADATION PROGRAM

ON

### "Hands on Practice on Machine Trainer"

07th SEP- 09th SEP, 2021



REGISTRATION FEE: NIL.

### Eligibility:

Faculty members from AICTE approved Engineering Colleges, working Professionals and practicing Engineers from various Research Organizations and Industries, Post Graduate Students and Research Scholars can apply.

### Important Dates:

Last date for registration : 04-09-2021  
Confirmation through mail : 06-09-2021

**Address for Correspondence:**

**Coordinator:**

Dr. K. Kalyan Raj, Asst.Prof.

Mobile: 7981812072

**Co-Coordination:**

Sri. Md.Rafi Khan, Assoc.Prof.

Mobile: 9848907459

Sri. P.Bala Koteswarao, Asst.Prof.

Mobile: 9800160024

**Organizing Committee:**

Dr. M. Siva Kumar, Prof. & Mentor (ASA)

Dr. L.Ravi Srinivas, Prof.

Dr. G.Srinivasarao, Prof.

Sri. A.Amarendra, Assoc. Prof.

Smt. J.L.Santha Kumari, Assoc.Prof.

Smt. Ch.Sujatha, Assoc.Prof.

Smt. K.Vindhya Smitha, Assoc.Prof.

Sri. E.Vargil Kumar, Assoc.Prof.

Dr. B.Madhu Kiran, Assoc.Prof.

Dr.G.Kishore Babu, Assoc.Prof.

Dr. B.Mahesh Babu, Assoc.Prof.

Sri. G.Balaji, Asst.Prof.

Sri. J.Hema Sundar, Asst.Prof.

Sri. G.Ramesh, Asst.Prof.

Sri. D.Vijay Arun, Asst.Prof.

Sri. V.Naga Babu, Asst.Prof.

Sri. V.Pratap Babu, Asst.Prof.

Sri. P.Bala Koteswarao, Asst.Prof.

Smt. Ch.Trinayani, Asst.Prof.

Smt.Sufia Khannam, Asst.Prof.

Sri. B.Hanuman Dileep, Asst.Prof.

Smt.Sk.Rizwana, Asst.Prof.

Sri R.Koti Babu, Asst.Prof.

Ms.A.Sireesha, Asst.Prof.

**Chief Patrons:**

Dr. Nageswara Rao Vallurupalli,

-Chairman, AANM & VRSRES.

Sri. Srinivasa Rao Musunuri,

-Co-Chairman

Dr. Satyanarayana Rao Vallurupalli,

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

**Patron:**

Dr. G.V.S.N.R.V.Prasad,

-Principal

**Co-Patrons:**

Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics

**Advisors:**

Dr. P.Ravindra Babu, Advisor to the Management

Dr. P. Nageswara Reddy, Director (PGCRD)

Dr. B. Karuna Kumar, Director (AS&A)

**Convenor:**

Dr. B. Dasu, Assoc. Prof. & HOD(I/C)

**Coordinator:**

Dr. L. Ravi Srinivas Rao, Prof.

**Co-Coordination:**

Sri. Md.Rafi Khan, Assoc.Prof.

**Advisory Committee:**

Dr. A.Srinivasulu, HoD (I/C), CE

Dr.A.Jawahar Babu, HoD, ME

Dr.V.Rama Krishna, HoD, ECE

Dr.M.Babu Rao, HoD, CSE

Dr. Ch.Kavitha, HoD, IT

Dr. Ch.Nirmal Chand, HoD, MBA

Dr. S. Suresh, HoD(I/C), BS&H.

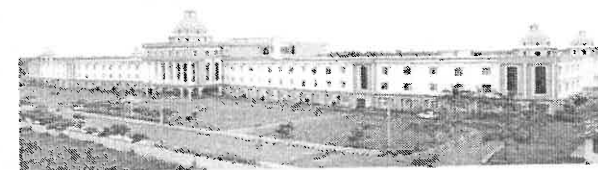


**A THREE DAY  
SKILL-UPGRADATION  
PROGRAM**

on

**"Hands on Practice on Machine Trainer"**

**07<sup>th</sup> SEP- 09<sup>th</sup> SEP, 2021**



**Organized by**

**Department of Electrical & Electronics  
Engineering**

**SESHADRI RAO GUDLAVALLERU ENGINEERING  
COLLEGE**

(An Autonomous Institute with Permanent Affiliation to  
JNTUK, Kakinada)

Seshadri Rao Knowledge Village Gudlavalleru-521 356,  
Krishna Dist. A.P. (Approved by AICTE, New Delhi,  
Accredited by NBA )

Phone: (08674) 273737, 273888,

Fax: (08674) 273957

E-mail: [msesgec@gmail.com](mailto:msesgec@gmail.com)

Website: [www.gecgudlavalleru.ac.in](http://www.gecgudlavalleru.ac.in)

# Gudlavaluru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavaluru

## Department of Electrical and Electronics Engineering

A Three Day Skill-Upgradation Programms on "Hands on Practice on Machine Trainer"

07-09 September 2021

S.No	Name of the Participant	09-07-21		09-08-21		09-10-21	
		F.N	A.N	F.N	A.N	F.N	A.N
1	Sri. .K. Chandra Sekhar						
2	Sri. .V. V. Chandra Kumar						
3	Sri. .M. Pavan Kumar						
5	Sri. P. Khalid						
6	Sri. G. V. Raghavaiah						
7	Sri. M. Maheswara Rao						
8	Sri. Sd. Imran						

Faculty Co-ordinator



# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

*This is to certify that*

**Sri. M. S. S. Sai Kumar**

*From*

**Gudlavalleru Engineering College**

*has participated in Three Day Workshop on “Hands on Practice on Machine Trainer” organized by Department of Electrical and Electronics Engineering, Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru during 07<sup>th</sup> – 09<sup>th</sup> September, 2021.*

**Dr.L.Ravi Srinivas**  
Convenor

**Dr.B.Dasu**  
Head of Department(I/c)



# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

*This is to certify that*

**Sri. V. V. Chandra Kumar**

*From*

**Gudlavalleru Engineering College**

*has participated in Three Day Workshop on “Hands on Practice on Machine Trainer” organized by Department of Electrical and Electronics Engineering, Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru during 07<sup>th</sup> – 09<sup>th</sup> September, 2021.*

**Dr.L.Ravi Srinivas**  
Convenor

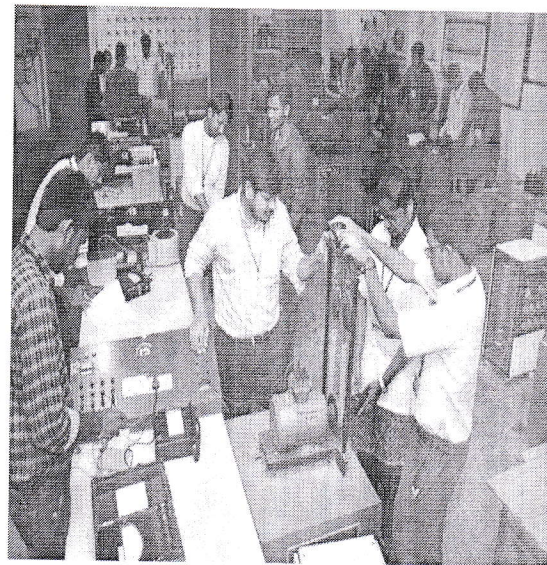
**Dr.B.Dasu**  
Head of Department(I/c)

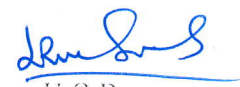


## **Report On Three Day Skill-UpGradation Program On “Hands on Practice on Machine Trainer”**

The Department of Electrical and Electronics Engineering of Gudlavalleru Engineering College has conducted three day Skill-UpGradation Program on “Hands on Practice on Machine Trainer” during 07<sup>th</sup> to 09<sup>th</sup> September 2021. This workshop aims to provide good opportunity for the industry, faculty members and technical staff of various engineering colleges to gain basic knowledge about Hands on Practice on machine trainer. This program is to provide interaction and an opportunity to share view of academicians and practicing engineers.

The Electrical Machines Trainer program provides a complete range of integrated teaching equipment for the various subjects of AC and DC machines. It also provides depth studies for the AC and DC machines theory and working principles. The overall system consists of study modules mounted on its own base plate with an upright bench top control panel mounting frame and the motor-generator combination is connected via a flexible coupling. The control panel comprises of voltmeter, ampere meter, and all wiring connections brought out to 4mm safety terminals. Connection leads with banana plugs facilitate quick and easy connections between the Motor-Generator System and other controls. The motor and generator can be setup independently, besides in conjunction with each other, for in depth studies on each individual unit.



  
H.O.D

### About SRGEC

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering, viz. Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA under Tier 1 of AICTE, New Delhi and the college is accredited by NAAC, New Delhi with "A" Grade.

### About the Department

The Department of Mechanical Engineering was established in 1998 and is offering B.Tech course in Mechanical Engineering and M.Tech in Machine Design. The department has qualified and experienced staff and well equipped laboratories with the state-of-the-art facilities. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. Students of the department have added value to the department by getting placed in reputed core and software companies and by excelling in competitive examinations. The Department is marching forward keeping pace with the technological advances in Mechanical Engineering.

### About the FDP

The main aim of the online faculty development program is to provide a platform for the Faculties and Research Scholars of various Institutions and Industry Expert to learn and have focus on the Recent Trends in Thermal Engineering. Topics to be Covered: 1. Hydrogen Storage 2. Combustion Diagnostics 3. Novel cooling techniques 4. Electric Vehicles Battery Thermal Management Systems 5. Energy Efficient Buildings.

### Chief Patrons

Dr. Nageswara Rao Vallurupalli, *Chairman*  
Sri Srinivasa Rao Musunuri, *Co-Chairman*  
Er. Satyanarayana Rao Vallurupalli, *Secretary & Correspondent*  
Sri Ramakrishana Vallurupalli, *Co-Secretary & Correspondent*

### Patron

Dr. G.V.S.N.R.V. Prasad, *Principal*

### Co-Patrons

Dr. P. Kodanda Rama Rao, *Vice Principal, Administration*  
Dr. M. R. Ch. Sastry, *Vice Principal, Academics*

### Advisors

Dr. P. Ravindra Babu, *Advisor to the Management*  
Dr. P. Nageswara Reddy, *Director (R&D, C&T, PG Studies)*  
Dr. B. Karuna Kumar, *Director (AS&A)*

### Convener

Dr. A. Jawahar Babu, *Professor & HoD, ME*

### Coordinator

Dr. Prabhakara Rao Ganji, *Associate Professor*

### Important Dates

Last Date for Registration : 04-09-2021  
Confirmation through E-Mail : 05-09-2021  
Dates of Programme : 06<sup>th</sup> -10<sup>th</sup> Sep 2021  
(2.00 PM to 4.30 PM)

### Resource Persons:

Dr. Anil Kumar E IIT Tirupathi  
Dr. Madan Mohan A IIT Tirupathi  
Dr. Devanuri Jaya Krishna NIT Warangal  
Dr. Karthik Balasubramanian NIT Warangal  
Dr. L G Kiran Kumar NIT Calicut

### Registration link

<https://docs.google.com/forms/d/1KR650iUd6X4WCBx9LW0wU3gHmUFI4TBPLciOW5U/edit>

### Certificate:

E-certificate will be given to the registered participants who attend all the sessions.

### No Registration Fee

The number of participants is limited to 150



## One week Faculty Development Programme on

## Recent Trends in Thermal Engineering

06<sup>th</sup> - 10<sup>th</sup> September 2021



Organized by

Department of Mechanical Engineering

SESHADRI RAO

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with permanent affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village

Gudlavalleru-521356

Krishna Dt. Andhra Pradesh, India.

Phone: 08674-273737, 273888

Fax: 08674-273957

E-Mail: [fdpgecthermal@gmail.com](mailto:fdpgecthermal@gmail.com)

(Contact No: 8332877053)



# SR Gudlavalleru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU

## *Department of Mechanical Engineering*

One Week Online Faculty Development Programme on

### **RECENT TRENDS IN THERMAL ENGINEERING**

06<sup>th</sup> - 10<sup>th</sup> September 2021

#### PROGRAMME SCHEDULE

DATE	2.00 PM - 4.30 PM	
06 <sup>th</sup> September , 2021	Inauguration	"Hydrogen for energy conversion and storage applications" by Dr. E. Anil Kumar, Professor IIT Tirupati
07 <sup>th</sup> September , 2021	"Fluid flow and Heat transfer through Microchannels" by Dr. Karthik Balasubramanian, Assistant Professor NIT Warangal	
08 <sup>th</sup> September , 2021	"Energy Efficient Buildings: Thermal Comfort and Indoor Environmental Quality" by Dr. L G Kiran Kumar, Assistant Professor NIT Calicut	
09 <sup>th</sup> September , 2021	"Electric Vehicles Battery Thermal Management Systems" by Dr. Devanuri Jaya Krishna, Associate Professor NIT Warangal	
10 <sup>th</sup> September , 2021	"Optical Diagnostics for Spray and Combustion" by Dr. Madan Mohan A, Assistant Professor IIT Tirupathi	Valedictory

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU

## Proposal to Organize FDP

From  
The HoD  
Department of Mechanical Engineering  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

Date: 28 August 2021

To  
The Principal  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

Letter No: GEC/ME/FDP/2021-2022/

Program : FDP

Event : FDP

Name of the Event : One Week FDP on "Recent Trends in Thermal Engineering"

No. of Days : 05

Duration (Dates) : 6 to 10 September-2021 (Time: 2.00PM to 4.30PM)

Targeted Audience : Faculty

If Students

Year : M.Tech

Expected

No. of Participants : External 120 Internal 30

Co-ordinator(s)

Name : Dr. Prabhakara Rao Ganji

Designation : Associate Professor

Mobile No : 8332877053

Associative Organization if any

Resource person(s)

Sl. No	Name	Designation	Organization
1 ✓	Dr. Anil Kumar Emadabathuni	Professor	IIT Tirupathi
2 ✓	Dr. Madan Mohan Avulapati	Assistant Professor	IIT Tirupathi
3 ✓	Dr. Devanuri Jaya Krishna	Associate Professor	NIT Warangal
4 ✓	Dr. Karthik Balasubramanian	Assistant Professor	NIT Warangal
5 ✓	Dr. L G Kiran Kumar	Assistant Professor	NIT Calicut

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program : With the aim of equipping faculty members with required skills and knowledge, Mechanical Department @ SRGEC pursues the Faculty Development Program as its primary objective with high priority to tackle recent Technologies in the field of thermal engineering.

Expected outcome : To Motivate the faculty towards various novel research techniques in the area of thermal engineering

Approximate Expected Expenditure Statement

		Rs.
a	Honorarium for a person/ Session [(2 ½ Hrs.) Five Persons five sessions]	25,000 (5×5000)
b	Hospitality for Resource persons	-
c	TA	-
d	Banners	-
e	Certificates	-
f	Lunch / Dinner for Participants	500
g	Snacks for Participants	-
h	Scribbling pad and pen etc	-
i	Guest Memento	-
j	Miscellaneous if any	-
	Total	500
		Rs. 26,000

Amount to be Collected from participants

No 150 @ Rs. 0 / participant

Rs. 0

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association/etc.)

Rs. 0

Budget Sanctioned

by the college under FDP/SDP

: Rs. 1,00,000/-

Budget Spent FDP/SDP (till today)

: Rs. 19,709/-

Balance amount available

: Rs. 80,291/-

Amount requested from the college to meet the expenditure: Rs. 26,000/-  
A-(B+C)

Advance amount Requested to meet the initial expenditure: Rs. \_\_\_\_\_

Kit/ Any other Material given by the Associative Organization : Yes/No

If yes type of supporting material : \_\_\_\_\_

Approximate cost of material / Kit

which is included in the cost collected from the participants :Rs. \_\_\_\_\_



Recommendations of the HoD

Approval may be given to conduct  
FDP through online mode

Signature of the HoD



Recommendations of the Vice Principal - Academics

May be permitted to conduct  
FDP

Signature of the Vice Principal - Academics

MR. S. S. S.  
03/09/21


Recommendations of the Principal

Yes

Principal Signature



I Dr Prabhakara Rao Ganji Co-ordinator of the program have received an amount of  
Rs. 26,000 (in words Twenty six thousand only) from principal's office as an advance amount to  
meet the Initial expenditure.

  
Signature of Co-ordinator

# SR Gudlavalluru Engineering College

One week FDP on Recent Trends in Thermal Engineering Registered Candidates

S.No	Mail ID	Name of the Participant (as per certificate)	Designation	Name of the Organisation	Phone number	Address
1	girishmnnit4951@gmail.com	Girish Gupta	Research scholar	Nit Allahabad	7869646037	Allahabad
2	rajeshsp37@gmail.com	S.P.Rajesh	Assistant Professor	Excel Engineering College	9688276727	Excel Engineering College
3	zakheen123@gmail.com	Mohammad Zakwan Zaheen	Student	Gautam Buddha University	9599454990	R-24/a joga Bai extension jamia Nagar okhla
4	suryanarayana0143@gmail.com	PATNALA SURYA NARAYANA	Lecturer	S M V M POLYTECHNIC COLLEGE TANUKU	8121971840	Tanuku
5	dbjani@rediffmail.com	JANI DILIP BATUKRAY	Associate professor	Government Engineering College, Dahod	9428044640	Government engineering college Dahod gujarat
6	narrulnt@gmail.com	YEDLA LAKSHMI NARAYANA	Lecturer in Mechanical E	SMVM POLYTECHNIC	9502143608	TANUKU
7	chpv.padma@gmail.com	K.V.N PADMAVATHI	Lecturer	S.M.V.M POLYTECHNIC	9493735631	Harischandra towers, phase 2, C block,sajjap
8	venkateswarareddyk7@gmail.com	Kolagotla Venkateswara Reddy	Assistant Professor	Lakireddy Bali Reddy College of Engineering	7386872267	Mylavaram
9	prassu.p2017@gmail.com	P. Prasanna Kumari	Assistant Professor	Vignan's Institute of Engineering for Women	9059604983	Chinamushidiwada, pendurthy, Vsp.
10	chandrasekharaopv@rgukt.ac.in	Dr.V CHANDRA SEKHARA RAO P	Assistant Professor	RGUKT-BASAR	9444240356	Basar,Telangana 504107.
11	alladiprasada4@gmail.com	Alladi Prasad	Lecturer	Smvm polytechnic College	8328394551	4-405 1 b chivatam road ramakrishna puram
12	rrk@ksrmce.ac.in	R.Ramakrishna Reddy	Associate Professor	K.S.R.M.College of Engineering	9490633226	K.S.R.M.College of Engineering, Kadapa
13	girja75@gmail.com	Dr. Girja Shankar Patel	Librarian	Shri Rawatpura Sarkar University, Raipur	19826232731	Post- Mana, Raipur, CG
14	jsuresh@ksrmce.ac.in	Jana Suresh babu	Asst.Prof	KSRM COLLEGE OF ENGINEERING	9247181832	Asst.prof in med ,ksrmce,kadapa
15	bsh@ksrmce.ac.in	Bhadabhagani Srihari	Assistant professor	K.S.R.M COLLEGE OF ENGINEERING	9493351896	Assistant professor, Mechanical Engineering
16	bajireddy.mtech@gmail.com	S.B.Karimulla Reddy	Asst professor	SRGEC, GUDLAVALLERU	7416720430	SRGEC
17	jonnalasu@yahoo.co.in	JONNALA SUBBA REDDY	ASSOCIATE PROFESSOR	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING	9985100936	Mylavaram
18	bazaniircee@gmail.com	Dr. Bazani Shaik	Professor	RAMACHANDRA COLLEGE OF ENGINEERING	9966786948	Eluru
19	tnsuri.suri@gmail.com	Dr. Narasimha Suri Tinnaluri	Assistant Professor	Seshadri Rao Gudlavalluru Engineering College	9704838763	Gudlavalluru Engineering College
20	vnbrao24ster@gmail.com	Dr NAGABHUSHANA RAO VAKADA	Professor	RAGHU INSTITUTE OF TECHNOLOGY (A)	9177147058	Door no:36-83-1/1; Bhooshavari street, Redd
21	khan@ksrmce.ac.in	S.MAHABOOB KHAN	Asst.professor	KSRMCE	96425 31366	KADAPA
22	nagunaikbukhya@gmail.com	Nagu naik bukhy	Assistant professor	Sri indu college of engineering	9000173800	Kk thanda, mellacheru, suryapet, TG-508246
23	pprakash@vidyanikethan.edu	Dr. Prakash Putta	Asst. Professor	Sree Vidyanikethan Engineering College	8919871620	Tirupati
24	psseshu@ksrmce.ac.in	POOLATOTTI SIVASESHU	Assistant professor	KSRM COLLEGE OF ENGINEERING KRISHNA	9959964443	KADAPA
25	esrlitam@gmail.com	Dr.ENNAMURI SUBBARAO	Professor	SRI VENKATESWARA INSTITUTE OF SCIENCE	9441169264	C.k.dinne, Kadapa
26	dsknani2010@gmail.com	SANTOSH KUMAR DIMMETA	Assistant professor	GUDLAVALLERU ENGINEERING COLLEGE	8500443776	4-75, Chakalipet,Dokiparru,Gudlavalluru
27	chdjteja@gmail.com	CHINNAM DURGA JAYA TEJA	ASSISTANT PROFESSOR	BONAM VENKATA CHALAMAYYA INSTITUTE	8500181860	17/290-a, Edepalli, machilipatnam, A.P, 5210
28	ujwalteja@gmail.com	Ujwal Teja M	Assistant Professor	Gudlavalluru Engineering College	7731998377	Gudlavalluru
29	naresh338babu@gmail.com	NELAKUDITI NARESH BABU	ASSISTANT PROFESSOR	DVR & Dr.HS MIC COLLEGE OF TECHNOLOGY	9010419058	KANCHIKACHERLA
30	arif309mech@gmail.com	Abdul Arif	Assistant Professor	Aditya college of Engineering and Technology	7036358658	Aditya college of Engineering and Technology
31	pramod.mech246@gmail.com	Dr Pramod Kumar	Assistant Professor	Aditya College of Engineering and Technology	9.17903E+11	Mechanical Engineering Department,
32	jagadish24mec@gmail.com	BODDETI JAGADISH	Assistant Professor	Aditya college of engineering & technology	7404663397	Mechanical engineering department, Aditya
33	drvavinakme@smec.ac.in	Dr Ravinaik Banoth	Professor	St.martins Engineering College, Hyd	9441592640	Professor in Mechanical Engineering dept
34	alagalaharikrishna@gmail.com	ALAGALA HARIKRISHNA	Assistant Professor	K.S.R.M COLLEGE OF ENGINEERING,KADAPA	9052731415	Sankarapuram,kadapa
35	dks123kosala@gmail.com	DILLIP KUMAR SAHOO	PROFESSOR	SUDDHANANDA ENGINEERING AND RESEARCH	7978614949	Bhubaneswar
36	bjayasreeme@smec.ac.in	Jayasree Bethapudi	Assistant Professor	St.Martin's Engineering College	7013635575	No.77, Venkataramana colony, Phase 1, Dam
37	karchaname@smec.ac.in	KONDAPARTHI ARCHANA	Assistant professor	St.Martin's Engineering College	9959929794	Secunderabad
38	rsuvarnababume@smec.ac.in	R SUVARNA BABU	ASSISTANT PROFESSOR	ST.MARTINS ENGINEERING COLLEGE	9705518260	HYDERABAD
39	satishchodiseti309@gmail.com	Chodiseti Siva Naga Satish	Assistant professor	DVR & Dr HS MIC college of technology	8247487250	Agiripalli
40	chitturisuresh007@gmail.com	CHITTURI SURESH	Assistant Professor	Vignan's Institute of Engineering for Women	9603703615	Visakhapatnam
41	chinthireddy.sharath@gmail.com	Chintireddy Sharath Reddy	Assistant Professor	Chaitanya Bharathi Institute of Technology	9494721947	Hyderabad
42	saikrishnaprasada35@gmail.com	Gazula Saikrishnaprasad	Asst. Prof	Tkr College of engineering and technology	9291519604	H no:3-315, plot no 31&32, road no:5,thirum
43	prof.akhileshsingh@gmail.com	Dr. Akhilesh Kumar Singh	Associate Professor	Aditya College of Engineering and Technology	9612625040	Aditya College of Engineering and Technology
44	arun.k@svcolleges.edu.in	Arun Kandukuri	Assistant Professor	Sri Venkateswara College of Engineering	9652964828	Opposite LIC Training centre, Karakambadi R

45	nomukumar.g@svcolleges.edu.in	G Nomu Kumar	Assistant Professor	Sri Venkateswara College of Engineering	9966542543	Sri Venkateswara College of Engineering-Tiru
46	nrss2641@gmail.com	MOHAMMED SAMEER	Assistant Professor	Malla Reddy Engineering College and Mana	9666492732	Medchal
47	gurumahesh.g@svcolleges.edu.in	Gadham Setty Guru Mahesh	Assistant professor	S V College of Engineering	9966214744	6-104-4A siddareddy street,akarampalli,tirup
48	banoth.devender@cmrec.ac.in	BANOTH DEVENDER	ASSISTANT PROFESSOR	CMR ENGINEERING COLLEGE	8897970590	HYDERABAD
49	seelamkrugon@gmail.com	Dr.SEELAM KRUGON	Assistant Professor	Bapatla Engineering College, Bapatla	94917226634	Dept. of Mechanical Engineering, Bapatla Eng
50	praveen.tng@gmail.com	Dr. ANCHUPOGU PRAVEEN	Assistant professor	Bapatla Engineering College	8143679931	Bapatla Engineering College
51	tata_nr@rediffmail.com	Dr. TATA NANCHARIAIAH	PROFESSOR & HOD	BAPATLA ENGINEERING COLLEGE	9492715018	Mechanical Engineering, Bapatla Engineering
52	anjankumarreddy.d1@svcolleges.edu.in	D Anjan Kumar Reddy	Assistant Professor	Sri Venkateswara College of Engineering	9885883872	Karakambadi road,Tirupati
53	abhaysharma@titsbhiwani.ac.in	Dr ABHAY KUMAR SHARMA	Associate Professor & H	The Technological Institute of Textile & Scie	8827210677	The Technological Institute of Textile & Scien
54	amoltalankar75@gmail.com	Dr Amol A. Talankar	Professor	Global Nature Care Sangathan's Group of In	9179260297	23C janki nagar near juhi beauty parlor , jaba
55	ysr.cmrec@gmail.com	Srinivasareddy Yenireddy	Assistant professor	CMR ENGINEERING COLLEGE	9912812175	Hyderabad
56	giridharengineer@gmail.com	RAJULAPATI GIRIDHAR	Assistant professor	DMS SVH COLLEGE OF ENGINEERING	9704242482	Dept of mechanical engineering
57	satya606@gmail.com	Satyanarayana Puppala	Assistant Professor	Gudlalleru Engineering College	9542121866	Gudlalleru
58	santoshsai.mech@gmail.com	M SAI SANTOSH KUMAR	ASSOCIATE PROFESSOR	V.K.R , V.N.B & A.G.K COLLEGE OF ENGINEE	9000966535	GUDIVADA
59	dpkollipara@gmail.com	DURGAPRASAD KOLLIPARA	Associate professor	VKR,VNB&AGK COLLEGE OF ENGINEERING	9491585714	vinjarampadu
60	gvnb.prabhakar@gmail.com	V N B PRABHAKAR GOPE	Associate professor	VKR,VNB & AGK College of engineering	6301595271	Eluru road ,Gudivada,krishna-521301, Andhr
61	Varaprasadv1@gmail.com	V. Varaprasad	Assistant Professor	DMS SVH College of Engineering	8639667175	DMS SVH College of Engineering, Machilipatr
62	dkishorebabu31@gmail.com	D Kishore babu	Assistant Professor	Gudlalleru Engineering College	9676653137	19-2-15 kamsali pet Municipal street Vijayaw
63	rk.9494209993@gmail.com	RATNA KUMAR GOTRU	Assistant Professor	Gudlalleru Engineering College	9494209993	1-79 gudlalleru
64	ismailmtech23@gmail.com	Ismail Kakaravada	Assistant Professor	Prasad V Potluri Siddhartha Institute of Tec	9177908860	Kanuru Vijayawada
65	vcvspaneendra@gmail.com	V CVS Phaneendra	Associate Professor	Guntur Engineering College	8374675759	Yanamadala
66	murthy.lbce@gmail.com	INTURI DAKSHINA MURTHY	Assistant Professor	LAKIREDDY BALI REDDY COLLEGE OF ENGIN	9704525999	Mylavaram
67	vidyanitap@gmail.com	Vidya Chaparala	Assistant Professor	P.V.P.S.I.T	9705437554	Vijayawada
68	bnvsrinu1@gmail.com	B N V SRINIVAS	Assistant Professor	SRI VASAVI ENGINEERING COLLEGE	6281458352	Tadepalligudem
69	mohamedsalih5mn@gmail.com	Mr.Muhammad Saleh A	Lecturer	Mohamed Sathak Engineering College Kilak	9842979767	Boys hostel Mohamed Sathak Engineering Co
70	srinukarnati123@gmail.com	KARNATI SRINIVASA RAO	Assistant professor	Lakireddy Bali Reddy college of Engineering	8790555415	Mylavaram
71	kamala.jkp@gmail.com	KAMALA PRIYA BYSANI	Assistant Professor	Lakireddy Bali Reddy College of Engineering	9030548830	Vijayawada
72	avulagousepeera786@gmail.com	A.GOUSE PÉERA	Asst professor	RGM COLLEGE OF ENGINEERING AND TECH	9505278154	Kurnool
73	naik520@gmail.com	MUDE MURALI MOHAN NAIK	Assistant Professor	Annamacharya Institute of Technology and	8801236667	KADAPA
74	kapil_krecmech@yahoo.com	Dr N Kapilan	Professor	Nitte Meenakshi Institute of Technology	9845418874	Yelahanka
75	vigneswarieie@gmail.com	M. Vigneswari	Assistant Professor	Kamaraj College of Engineering and Techno	9442012931	Assistant Professor, Department of Electroni
76	vvreddy.324@gmail.com	V Venkatrami Reddy	Assistant Professor	Lakireddy Bali Reddy College of Engineering	9989460311	Mylavaram
77	kolahalamsaibabu332@gmail.com	kolahalam saibabu	Assistant professor	LBRCE	8074473131	1-38,gollamandala, A.konduru mandal
78	kanullakarthik84@gmail.com	KANULLA KARTHIK	ASSISTANT PROFESSOR	LAKIREDDY BALI REDDY COLLEGE OF ENGIN	7032023534	MYLAVARAM
79	pratyushlbrce@gmail.com	A PRATYUSH	Assistant professor	Lbrce	9581880504	Kankipadu
80	deepak.sainy@gmail.com	DEEPAK KUMAR SAINY	Lecturer	ABIT	9289903238	2/3, Aryabhat Enclave, Ashok Vihar PH-III, De
81	meduri.oliva95@gmail.com	MEDURI OLIVA	Assistant professor	Lakireddy Balireddy College of Engineering	9666314577	Mylavaram
82	dyvaprem@lbrce.ac.in	Bandaru Dyva Isac Premkumar	Assistant Professor	Lakireddy Bali Reddy College Of Engineering	9390961243	Mylavaram
83	iraju25@gmail.com	JAYA RAJU GANDEPUDI	Assistant profesdor	USHA RAMA COLLEGE OF ENGINEERING AN	9640535029	Telaprolu,near gannavaram,vijayawada a.p
84	tnravikanthmech@cvsr.ac.in	T.N. Ravi Kanth	Assistant Professor	Anurag University	9490847887	Hyderabad
85	sandeepkumarmech@cvsr.ac.in	Sandeep kumar katkooi	Assistant professor	Anurag University	8688047078	Chengicherla, Boduppal, Hyderabad
86	shravanmech@cvsr.ac.in	K.Shravan Kumar	Assistant professor	Anurag university	9030480860	Hyderabad
87	pvkumar@lbrce.ac.in	Dr. P. Vijaya Kumar	Professor	Lakireddy Balireddy College of Engineering	9490817851	Vijayawada
88	jajivarghese18@gmail.com	Dr. Jaji Varghese	Associate Professor	Aryabhat Institute of Technology	8766304480	Flat no. 15, SFS Flats, DA Block, Shalimar Bag
89	chandrakumarr@rvce.edu.in	Chandra Kumar R	Assistant Professor	RV COLLEGE OF ENGINEERING	9731600916	Bengaluru
90	rudaykumar_mct@mgit.ac.in	Dr.R.Uday Kumar	Associate Professor	MAHATMA GANDHI INSTITUTE OF TECHNOC	9000666596	Dept.of Mechanical Engineering, MAHATMA
91	Kvkviswanadham_mct@mgit.ac.in	K V Kasi Viswanadham	Assistant professor	Mahatma Gandhi Institute of Technology	9246757582	Gandipet

92	ksantoshkumar_mct@mgit.ac.in	K Santosh Kumar	Assistant Professor	Mahatma Gandhi Institute of Technology	9963903196	CBIT PO Hyderabad
93	nilesh.nirwan@raisoni.net	Nilesh Wasudeo Nirwan	Assistant Professor	G. H. Raison College of Engineering, Nagpur	9834516455	CRPF Gate, No.3, Hingna Rd, Dighdoh Hills, Na
94	a_harishchander@cb.amrita.edu	Dr HARISHCHANDER ANANDARAM	ASSISTANT PROFESSOR	Amrita Vishwa Vidyapeetham	9940066227	Plot No. 96/97, Nature Enclave, Next to SK O
95	ajaykumars_mct@mgit.ac.in	AJAY KUMAR S	ASSISTANT PROFESSOR	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY	9573507427	CBIT POST OFFICE GANDIPET HYDERABAD 50
96	chandruthermal@gmail.com	Dr.S.CHANDRA SEKHAR	Assistant Professor	N.B.K.R Institute of Science & Technology (A)	8124890765	Vidyanagar
97	tsreemphd@gmail.com	T Sreenivasa Murthy	Research scholar	JNTUA, Anantapur	8977340313	Tirupati
98	jyothu.naik@gmail.com	R Jyothu Naik	Asst.Professor	Royalaseema University College of Engineering	9948504603	Royalaseema University College of Engineering
99	mdibrahim.aerostar@gmail.com	Mr.M.P.M.MOHAMED IBRAHEEM	Assistant professor	Mohamed sathak engineering college	9865593722	Kilakarai
100	kraja1454@gmail.com	Dr.K.Rajendra Prasad	Professor	CMR Engineering College	8790076346	Hyderabad
101	satyasrinivas4@gmail.com	GOLLAPALLI VEERA SATYA SRINIVAS	Assistant professor	Aditya college of Engineering and technology	9.19959E+11	Dno-5/248, shivalayam street, gollaprolu, Gol
102	moshebabu.guduri@becbapatla.ac.in	GUDURI MOSHE BABU	Assistant Professor	Bapatla Engineering College (Autonomous)	9989719928	Mahatmaj Puram, BEC, Bapatla, 522101
103	k.raghu333@gmail.com	Kuntumalla Raghunadh	Assistant professor	Bapatla engineering college	8340017055	Chirala
104	agjmech@yes.edu.in	Archana Ganesh Jagtap	Assistant Professor	YSPM'S YTC, satara	9552656946	Satara
105	mr.naveenkumar1492@gmail.com	Chinnam Naveen Kumar	Assistant Professor	Vishnu Institute of Technology	9493243016	Bhimavaram
106	pavanME304@gmail.com	CHUNDURU PAVAN KUMAR	Assistant professor	Priyadarshini college of engineering and technology	9701387769	Guntur
107	gvkreddy2101@gmail.com	GOGIREDDY VENKATA GOPALA KRISHNA REDDY	ASSISTANT PROFESSOR	PRIYADARSHINI INSTITUTE OF TECHNOLOGY	9542329689	GUNTUR
108	ksamba91@gmail.com	KUMBHA SAMBAIAH	Assistant professor	Priyadarshini institute of technology and management	9502952860	MANGALAGIRI
109	varaprasadmart111@gmail.com	ALAPATI J S A VEERANJANEYA VARA PRASAD	Assistant professor	Lakireddy Bali reddy college of engineering	9490833719	LBRCE MYLAVARAM
110	syamsundarkota@gmail.com	Kota Syam Sundar	Professor	Gudlavalleru Engineering College	9949253888	Department of Mechanical Engineering
111	damarlakiran@gmail.com	DAMARLA KIRAN PRASAD	Associate Professor	Gudlavalleru Engineering College	9951074958	gudivada
112	premshines0713@gmail.com	Premdasu Nalluri	Assistant professor	SRGEC	9652633620	SR Gudlavalleru Engineering College, Gudlaval
113	bvsraghuvamsi@gmail.com	B V S RAGHU VAMSI	Senior Grade Assistant Professor	GUDLAVALLERU ENGINEERING COLLEGE	9492508145	D.no. 21-6-19A, Datla Brahma Raju Street, M
114	pnreddy6494@gmail.com	P. Nageswara Reddy	Professor and Director -	S. R. Gudlavalleru Engineering College	9848779122	Dept. Of Mechanical Engineering
115	rangababu.gec@gmail.com	Dr. J A Ranga Babu	Associate Professor	Seshadri Rao Gudlavalleru Engineering College	9441128584	Associate Professor, Mechanical Engineering,
116	vedabharathchintapalli@gmail.com	CHINTAPALLI LAXMI VEDA BHARATH	Assistant professor	SR GUDLAVALLERU ENGINEERING COLLEGE	9100213483	41-18-17, chennu tirumala rao street krishna
117	karunkumar.4g@gmail.com	Dr. G Karuna Kumar	Assistant Professor	SR Gudlavalleru Engineering College	9502789200	SR Gudlavalleru Engineering College
118	zvenkee@gmail.com	Venkateswarlu Velisala	Associate Professor	VKR VNB & AGK College of Engineering	9533239679	Gudivada, Krishna, Andhra Pradesh
119	mail2khathun@gmail.com	Abdul Sabiha khathun	Assistant professor	Gudlavalleru engineering college	7382599124	C/o. A.Momin, flat no.G-1, Balaji towers, batr
120	gvenkatajagadeesh@gmail.com	Gogineni Venkata Jagadeesh	Assistant professor	Gudlavalleru Engineering College, Gudlavall	9566761147	C-8-71, Ghantasala Village, Ghantasala Mand
121	vb14606@gmail.com	BALA CHINALINGAM VANAM	ASSISTANT PROFESSOR	SRK INSTITUTE OF TECHNOLOGY	9494714606	SRKIT, Enikepadu, vijayawada
122	karunkumarvij@gmail.com	RAMISETTI KARUN KUMAR	ASSISTANT PROFESSOR	SRK INSTITUTE OF TECHNOLOGY	7382785389	Enikepadu
123	bhavani141994@gmail.com	YERRAMSETTI DURGA BHAVANI	Assistant Professor	S R K INSTITUTE OF TECHNOLOGY	9.19618E+11	Enikepadu
124	navyasree.seelam@gmail.com	NAVYA SREE S	Research Scholar	NIT AP	8247784335	Hyderabad
125	sukumarkatikathala@gmail.com	KATIKATALA SUKUMAR	Assistant Professor	SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY	9030336369	Gudlavalleru
126	ab.mech16@gmail.com	Abinash Behera	Assistant Professor	Majhighariani Institute of Technology and Science	8249990169	Rayagada, Odisha
127	rognath@gmail.com	D ROGNATHA RAO	ASSISTANT PROFESSOR	SRK INSTITUTE OF TECHNOLOGY VIJAYAWADA	9948970092	SRKIT ENIKEPADU
128	gita.sahu@srurapur.ac.in	Gita Sahu	Assistant professor	Shri Rawatpura Sarkar University	8839942331	Shri Rawatpura Sarkar University
129	prachikanherkar0@gmail.com	Prachi Kanherkar	Assistant Professor	Samrat Ashok Technological Institute Vidisha	9.17828E+11	Sati, civil line vidisha
130	nasimhasan78@gmail.com	Nasim Hasan	Assistant Professor	Mettu University	9001722498	Dr. Nasim Hasan, S/o Umda Hasan, Vill- Jagr
131	ptm.murthi@gmail.com	P.Tejomurthi	Asst.prof	Seshadri Rao gudlavalleru Engineering college	8919965099	Gec gudlavalleru
132	skr.mech.engg@gmail.com	Mr. Raut Satish Keru	Assistant Professor	YSPM's Yashoda Technical Campus, Satara.	9404555177	Sai Sadan, Indira Colony, Islampur, Dist.- Sang
133	sairamprasad.basa@gmail.com	BASA SAIRAM PRASAD	Lecturer	Sri Vasavi Institute of Engineering and Technology	8106671065	Door no 21/374-1A Bhaskarapuram machilip
134	kaleru.aparna@gmail.com	Kaleru aparna	Assistant professor	JNTUH COLLEGE OF ENGINEERING SULTAN PETA	8885904944	SULTANPUR
135	bharadwajank@gmail.com	Kodamasimham Bharadwajan	Assistant Professor	Sridevi Women's Engineering College	9441121757	HN: 24-48; Shree KrishnaPrasada Nilayam; E
136	ramanji306@gmail.com	B RAMANJANEYULU	Research scholar	JNTUA ANATHAPUR	9642072554	allinagaram village mahanandi mandalam
137	drppiler@gmail.com	D. Raghurami Reddy	Assistant professor(SL)	Sree Viidyanikethan Engineering College	9393746462	A. Rangampet, Tirupati
138	thprasads@gmail.com	Dr.HARIPRASAD TARIGONDA	Professor	Sree Viidyanikethan Engineering College	7989768820	Tirupati

**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, GUDLAVALLERU

From  
The HoD  
Department of Mechanical Engineering  
Seshadri Rao Gudlavaluru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

To  
The Principal  
Seshadri Rao Gudlavaluru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

**UTILIZATION CERTIFICATE**

Ref Letter No : GEC/ME/FDP/2021-2022/  
Dated : 28 August 2021  
Name of the event : One Week FDP on Recent Trends in Thermal Engineering  
No. of Days : 05  
Duration : 6 to 10 September 2021 (2:00 PM TO 4:30 PM)  
No. of Participants participated : Internal 34 External 130  
Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour	25000	25000 ✓
b	Hospitality for Resource persons		
c	TA		
d	Banners		
e	Certificates	500	620 ✓
f	Lunch / Dinner for Participants		
g	Snacks for Participants		
h	Scribling pad and pen etc		
i	Guest Memento		
j	Miscellaneous if any	500	200 ✓
Total.		Rs.	25,820 ✓

Amount paid to the associative organization :

Rs. 0

Total Expenditure (A+B) :

Rs. 25,820 ✓

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. 0

CALCULATIONS  
VERIFIED BY

  
Signature



Amount Collected from participants : No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / head Rs. \_\_\_\_\_ 0

D

Advance Amount drawn from the Office : Rs. 26000

E

Amount due from the college/ to be returned to the college:  
(A+B) - (C+D+E) / (C+D+E) - (A+B) Rs. 180

Feedback Taken : Yes

Participants Opinion : Excellent

Remarks of the Organizer/ Coordinator: A few insights of the recent trends in thermal engineering reached to many participants all over the India

  
Signature

Remarks of the HoD : utilization of funds may be approved

  
Signature

Remarks of the Vice Principal Academics : May be approved

  
Signature

I Dr Prabhakara Rao G Coordinator of the program has returned the balance amount of Rs. 180 (in words Rupees one Hundred Eighty only) To The Principal's office.

  
Receivers signature

  
Principal

Enclosed: Proposal submitted

CALCULATIONS  
VERIFIED BY

  
Signature

**Brief Biodata:**

Dr. E. Anil Kumar is currently working as Professor in the Department of Mechanical Engineering and Dean Sponsored Research and Consultancy at IIT Tirupati. He obtained his PhD Degree from the Department of Mechanical Engineering, IIT Madras. Later he worked as Assistant professor and Associate Professor in the Discipline of Mechanical Engineering at IIT Indore. He also served the Institute as Associate Dean of Academic Affairs. He is founding Head of Mechanical Engineering Departments at two IIT's i.e. IIT Indore and IIT Tirupati. His research interests are measurement of thermodynamic and thermophysical properties of solid-state hydrogen storage materials, Thermal energy storage, carbon dioxide capture and sorption heating and cooling systems. He has published more than hundred papers in peer reviewed international journals and proceedings of international and national conferences. Currently he is handling 6 sponsored research projects worth Rs. 4 Crores and some are in pipeline. He gave invited talks at many international conferences and symposiums abroad. He is editorial board member of Wiley Journal "Energy Storage". He is a member of project review committee for Technology Missions Division, Department of Science and Technology, India. He has reviewed more than 200 Journal articles for eminent Journals from Elsevier, Springer, Wiley, Taylor and Francis, etc. He is serving as member of Board of Studies and Board of Research for many autonomous Engineering Institutions.

It is my pleasure to introduce today our Guest and resource person

**Dr D Jaya Krishna sir**

- Sir obtained his **B.Tech** in Mechanical Engineering from VR Siddhartha Engineering College Vijayawada ,
- Sir has completed Post graduation **M.E**, from P. S. G. College of Technology, (2004)
- Sir has completed **PhD** in the year (2008) from Indian Institute of Technology Madras, India.
- ❖ Sir is currently working as **Associate Professor** in the Department of Mechanical Engineering, National Institute of Technology (NITW) Warangal.
- ❖ Sir, has published research papers, **44**- International Journals, **31** –International Conference and **8**- National Conference.
- ❖ Sir, has granted 1-Patent, and the Title is “**A Novel Bi-Axial Solar Tracker Using One Motor**”.
- ❖ Sir, also Supervised, **Phd: 4** ( out of 3 are completed, 1 (Submitted) and 2 ongoing)
  - M.Tech: 17**(completed) and 2 (ongoing)
  - B.Tech: 16** (completed) and 2 (ongoing)
- ❖ Sir, also done the **Research projects under Funding agency**
  1. **DST-SERB** funding agency, with an amount of 29.81 lakhs ( INR)
  2. **MHRD (NITW)** funding agency, with an amount of 6.5 lakhs (INR)
  3. **Qatar foundation and ITS Research Computing group**, funding agency, with an amount of 4000/- USD.

**His area of interest is**, CFD (Computational Fluid Dynamics), Heat transfer Thermal Energy Storage, Utilization of Solar energy, Phase Change Materials.

It is my pleasure to introduce our today's resource person Dr L.Gangadhara kiran kumar. Sir obtained his B.tech in Mechanical Engineering from VR Siddhartha Engineering College Vijayawada , M.Tech. in Fluids and Thermal Sciences from IIT Guwahati and P.HD from IIT Guwahati.

Sir is currently working as Assistant Professor in the Department of Mechanical Engineering, National Institute of Technology (NIT) Calicut.

He is Research Supervisor in National Institute of Technology (NIT) Calicut since 2010 and also Doctoral Advisory Committee Member for VIT vellore, since from 2018.

He is having more than 11 years of experience in teaching both post graduate and under graduates. He also Supervised 32 M.Tech thesis, 11 B.Tech thesis and currently supervising 4 Ph.D. scholars. He also Published over 30 articles in peer reviewed journals and National/International conferences.

His area of interests are Fluids & Thermal sciences, Computational Fluid Dynamics (CFD), Non-Coventional Energy systems, Refrigeration and Air Conditioning, Energy Efficient Buildings.

Dr. Karthik Balasubramanian, obtained his B.Tech in Mechanical Engineering from Anna University Chennai, M.Tech in Heat Power Engineering from BIT Mesra, Ranchi and PhD from National University of Singapore. He was a Post-Doctoral Fellow at NUS for one year post his PhD.

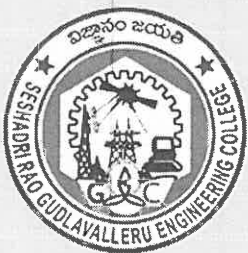
Dr. Karthik is currently Assistant Professor at the Department of Mechanical Engineering, National Institute of Technology Warangal (NITW).

He has worked on microchannel cooling for nearly six years in National University of Singapore (NUS) and has strong expertise in experimental techniques. He has invented novel techniques to minimize pressure drop fluctuations for stable flow boiling with enhanced heat transfer through microchannels and his work has been granted US patent. He made efforts to mitigate or minimize the flow boiling instabilities using the passive technique of simple modifications in the microchannel geometry. He achieved stable flow boiling and enhanced heat transfer performances and also brought out crucial fundamental understandings about flow boiling in microchannels. The technology developed during the course of his PhD was scaled up to fit the thermal management needs of power electronics users like SMRT, Metro trains in Singapore. The project involved both numerical simulation aspects for uniform flow distribution of coolant through the heat sink (cold plate) and experimental investigations to study the actual heat transfer and pressure drop performance of the developed cold plate.

At NIT Warangal, Dr. Karthik has completed a DST project titled "Novel cooling techniques and materials for an efficient and reliable solar energy harvester" and is working on a SPARC project titled "Thermal management of Green Data centers". He has conducted one GIAN course on "Thermal Management of Electronics". He has guided two PhD students and four more are working with him currently. He has 15 international journal and 7 international conference publications and 1 US patent.



Dr. Madan Mohan Avulapati is an Assistant Professor at IIT Tirupati in the Department of Mechanical Engineering. Prior to this, he was a post-doctoral researcher at Brunel University London working on the micro-explosion of fuel blends for low carbon CI engines. He received his Ph.D. from IISc Bangalore in 2013 for his work on Air-assisted atomization strategies for high viscosity fuels. Prior to his Ph.D., he worked as a Deputy Manager, engines development at R&D unit of Mahindra & Mahindra automotive sector. He received his Master's degree from IISc Bangalore in Mechanical Engineering in 2006 and Bachelor's degree in mechanical engineering from JNTU College of Engg, Hyderabad in 2003. His research interests are in experimental and computational investigations in the field of liquid atomization and combustion related to agriculture nutrients and pesticide delivery, food processing, alternative fuels and combustion engines.



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU

## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr. B. Karuna Kumar**

Professor, SR Gudlavalleru Engineering College

has participated in A Five Day Faculty Development Program on **“Recent Trends In Thermal Engineering”** held from 06-09-2021 to 10-09-2021 organized by Department of Mechanical Engineering, **Seshadri Rao Gudlavalleru Engineering College** (Autonomous), Gudlavalleru.

Dr. Prabhakara Rao G  
Coordinator

Dr. A. Jawahar Babu  
Professor & Head  
Dept. of ME

Dr. G.V.S.N.R.V. Prasad  
Principal, SRGEC



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Asst. Professor, SR Gudlavalleru Engineering College

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## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr. G. Prabhakara Rao**

Assoc. Professor, SR Gudlavalleru Engineering College

has participated in A Five Day Faculty Development Program on **“Recent Trends In Thermal Engineering”** held from 06-09-2021 to 10-09-2021 organized by Department of Mechanical Engineering, **Seshadri Rao Gudlavalleru Engineering College** (Autonomous), Gudlavalleru.

Dr. Prabhakara Rao G  
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Seshadri Rao Knowledge Village, GUDLAVALLERU

## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr. K. Syam Sundar**

Professor, SR Gudlavalleru Engineering College

has participated in A Five Day Faculty Development Program on **“Recent Trends In Thermal Engineering”** held from 06-09-2021 to 10-09-2021 organized by Department of Mechanical Engineering, **Seshadri Rao Gudlavalleru Engineering College** (Autonomous), Gudlavalleru.

Dr. Prabhakara Rao G  
Coordinator

Dr. A. Jawahar Babu  
Professor & Head  
Dept. of ME

Dr. G.V.S.N.R.V. Prasad  
Principal, SRGEC



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**Seshadri Rao Knowledge Village, Gudlavalleru**

***Department of Mechanical Engineering***

**Title :** One Week Faculty Development Program on “**Emerging Trends in Mechanical Engineering**”

**Duration :** 20<sup>th</sup> – 25<sup>th</sup> June, 2022

**Coordinators :** Dr. J. A. Ranga Babu, Sri B. V. S. Raghu Vamsi

**Speakers :** Dr. M. Ravi Shankar, IIT Tirupati  
Dr. P. Vamsi Krishna, NIT Warangal  
Dr. T. Srinivas, NIT Jalandhar  
Dr. S. S. Bhadauria, NIT Jalandhar  
Dr. Raj Kumar Sahu, NIT Raipur  
Sri G. R. K. Gupta, NIT Warangal

**Objectives :** To create awareness about the emerging areas of research in Mechanical Engineering

**No. of Participants:**

Internal	:	34
Industry	:	01
External	:	101

**Summary :**

- Day-1 – 20-06-2022 lecture is delivered by Dr. M. Ravi Sankar on “Micro-Nano Machining, Texturing and Finishing using Biological Micro Organisms”. Sir presented the advanced machining process by placing the component in a solution containing micro-organisms that will eat away the surface materials. The area to be machined should be prepared by SLT method initially before exposing to the solution. The time taken will depend on the surface area to be machined.
- Day-2 – 21-06-2022 lecture is delivered by Dr. P. Vamsi Krishna on “Ultrasonic Assisted Magnetic Abrasive Finishing Process”. Sir covered the surface finishing process by the application of magnetic particles assisted by the transmission of ultrasonic waves and the various process parameters affecting this machining process.
- Day-3 – 22-06-2022 lecture is delivered by Dr. S. S. Bhadauria on “Fracture and fatigue analysis of friction stir welded Joints of Al alloy”. Sir focussed on the selection of suitable tests to be conducted on the Al alloy AL 6065 T6 for the aircraft application and their details for the friction stir welded components.
- Day-4 – 23-06-2022 lecture is delivered by Dr. Raj Kumar Sahu on “Smart Materials for Sensors and Actuators”. Sir focussed on the response of various materials to the external signals triggered from the various sources. Mainly lecture covered the construction and applications of Electroactive Polymers and Dielectric elastomers like DE cantilever beam force sensor, DE Arm Wrestling Robot etc.
- Day-5 – 24-06-2022 lecture is delivered by Sri G. R. K. Gupta on “Overview of CFD”. Sir

focussed on the mathematical modelling of the fluid flow and heat transfer problems, discretization techniques and application of the CFD to various classes of engineering problems.

- Day-6 – 25-06-2022 lecture is delivered by Dr.T. Srinivas on “Motorless Tracking Mechanism for a Solar Concentrating Collector”. Sir focussed on understanding the solar radiation, solar geometry, construction and experimental testing of parabolic collector. Also, sir discussed about the tracking mechanism and various components needed to prepare the assembly, and testing it experimentally and numerically.

**Participants Feedback:**

- All the lectures are interesting and informative; as they had presented new techniques in different areas of Mechanical Engineering like Machining, Experimental techniques for mechanical property evaluation, Fabrication of motorless solar tracking system etc.
- Participants requested to organize a Short Term Course on “Computational Fluid Dynamics”.

  
Coordinator

  
H.M.E

### About GEC

AANM & VVRSR Educational Society, Gudlavalleru promoted "Seshadri Rao Gudlavalleru Engineering College" in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in nine branches of Engineering, viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things, and Artificial Intelligence and Machine Learning. It also offers PG programmes in Engineering (M.Tech.) and Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained Autonomous status from U.G.C. in 2014. Six of the UG programmes got accreditation status under Tier-I. The College is accredited by NAAC, New Delhi.

### About the Department

The Department of Mechanical Engineering was established in 1998 and is offering B.Tech course in Mechanical Engineering and M.Tech in Machine Design. The department has qualified and experienced staff and well-equipped laboratories with the state-of-the-art facilities. The UG B.Tech programme of the department got accredited for three years in 2008, 2012, 2016, and in 2019, 2022 under Tier-I. The department was recognized as Research center by JNTUK, Kakinada. Students of the department have added value to the department by getting placed in reputed core and software companies and by excelling in competitive examinations.

### About the FDP

The field of Mechanical engineering is more diversified in day to day engineering applications. The recent research in this field is evident for multidimensional and interdisciplinary. The aim of this FDP is to provide a platform to discuss and address the emerging trends and Research issues in the field of Mechanical Engineering. The major hurdle for a researcher is finding suitable problem for his research, which always takes lot of time to formulate an exact area of research and problem. This FDP is planned for such research aspirants to find their problem suitably at the choice of their interest.

### Chief Patrons

Dr. Nageswara Rao Vallurupalli, *Chairman*  
Sri Srinivasa Rao Musunuri, *Co-Chairman*  
Er. Satyanarayana Rao Vallurupalli, *Secretary & Correspondent*  
Sri Ramakrishana Vallurupalli, *Co-Secretary & Correspondent*

### Patron

Dr. G.V.S.N.R.V. Prasad, *Principal*

### Co-Patrons

Dr. P. Kodanda Rama Rao, *Vice Principal, Administration*  
Dr. M. R. Ch. Sastry, *Vice Principal, Academics*

### Advisors

Dr. P. Ravindra Babu, *Advisor to Management*  
Dr. P. Nageswara Reddy, *Director -PGCR&D*  
Dr. B. Karuna Kumar, *Director (AS&A)*  
Dr. K. Syam Sundar, *Controller of Examinations*

### Convener

Dr. A. Jawahar Babu, *Professor & HoD. ME*

### Coordinators

Dr. J. A. Ranga Babu, *Assoc. Prof. (Contact No: 9441128584)*  
Sri B.V.S. Raghu Vamsi, *Sr. Gr. Asst. Prof. (Contact No: 9063756745)*

### Important Dates

Last Date for Registration : 18-06-2022  
Dates of Programme : 20-25 June 2022  
(10.15 AM to 12.15 PM)

### Resource Persons:

- Dr. M. Ravi Shankar, IIT Tirupati
- Dr. P. Vamsi Krishna, NIT Warangal
- Dr. T. Srinivas, NIT Jalandhar
- Dr. Shailendra Singh Bhadauria, NIT Jalandhar
- Dr. G. Srinivasu, NIT Raipur
- Dr. P. Prem Kumar, Annamalai University

### Registration link:

<https://forms.gle/Z69ikMf2LWUyWit6>

### Certificate :

E-certificate will be given to the registered participants who attend all the sessions.

**No Registration Fee.**

The number of participants is limited to 250.  
Programme will be conducted through Microsoft Teams.



## One Week Virtual Faculty Development Programme on EMERGING TRENDS IN MECHANICAL ENGINEERING

20-25 June 2022



Organized by

Department of Mechanical Engineering

SESHADRI RAO

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with permanent affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village

Gudlavalleru-521356

Krishna Dt. Andhra Pradesh, India.

Phone: 08674-273737, 273888

Fax: 08674-273957

E-Mail: [mecchfdp.gec@gmail.com](mailto:mecchfdp.gec@gmail.com)

Website: [www.gecgudlavalleru.ac.in](http://www.gecgudlavalleru.ac.in)

**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institution with Permanent Affiliation to JNTUK, Kakinada)

**Seshadri Rao Knowledge Village, Gudlavalleru**

*Department of Mechanical Engineering*

**One Week Faculty Development Program on**

**“EMERGING TRENDS IN MECHANICAL ENGINEERING”**

**20<sup>th</sup> – 25<sup>th</sup> June, 2022**

**PROGRAM SCHEDULE**

<b>Date</b>	<b>10.00 AM – 12.00 PM</b>		<b>Introducing Resource Person</b>	<b>Concluding the Talk and Proposing Vote of Thanks</b>
<b>20<sup>th</sup> June, 2022</b>	<b>Inauguration 10.00 AM – 10.20 AM</b>	<b>“Micromachining using Bio-Organisms” by Dr. M. Ravi Shankar, IIT Tirupati</b>	Sri T. Siva Krishna	Dr. A. Jawahar Babu
<b>21<sup>st</sup> June, 2022</b>	<b>“Ultrasonic Assisted Magnetic Abrasive Finishing Process” by Dr. P. Vamsi Krishna, NIT Warangal</b>		Sri P. Satyanarayana	Sri K. Krishna Kishore
<b>22<sup>nd</sup> June, 2022</b>	<b>“Fracture and fatigue analysis of friction stir welded Joints of Al Alloy” by Dr. S. S. Bhadauria, NIT Jalandhar</b>		Sri B.V.S. Raghu Vamsi	Sri K. Ramakanth
<b>23<sup>rd</sup> June, 2022</b>	<b>“Smart Materials in Engineering Applications” by Dr. Raj Kumar Sahu, NIT Raipur</b>		Sri G. V. Jagadeesh	Sri T. Nagaraju
<b>24<sup>th</sup> June, 2022</b>	<b>“Overview of CFD” by Sri G.R.K.Gupta, NIT Warangal</b>		Dr. J. A. Ranga Babu	Dr. T. Narasimha Suri
<b>25<sup>th</sup> June, 2022</b>	<b>“Motorless Tracking Mechanism for a Solar Concentrating Collector” by Dr. T. Srinivas, NIT Jalandhar</b>	<b>Valedictory 12.00 PM – 12.30 PM</b>	Sri N. Premdasu	Sri A. Rajesh

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*Department of Mechanical Engineering*

**One Week Faculty Development Program on**  
**“EMERGING TRENDS IN MECHANICAL ENGINEERING”**

**20<sup>th</sup> – 25<sup>th</sup> June, 2022**

**PROGRAM SCHEDULE**

Date	10.00 AM – 12.00 PM	
20 <sup>th</sup> June, 2022	Inauguration 10.00 AM – 10.20 AM	“Micromachining using Bio-Organisms” by Dr. M. Ravi Shankar, IIT Tirupati
21 <sup>st</sup> June, 2022	“Ultrasonic Assisted Magnetic Abrasive Finishing Process” by Dr. P. Vamsi Krishna, NIT Warangal	
22 <sup>nd</sup> June, 2022	“Fracture and fatigue analysis of friction stir welded Joints of Al alloy” by Dr. S. S. Bhadauria, NIT Jalandhar	
23 <sup>rd</sup> June, 2022	“Smart Materials in Engineering Applications” by Dr. Raj Kumar Sahu, NIT Raipur	
24 <sup>th</sup> June, 2022	“Overview of CFD” by Sri G.R.K.Gupta, NIT Warangal	
25 <sup>th</sup> June, 2022	“Motorless Tracking Mechanism for a Solar Concentrating Collector” by Dr. T. Srinivas, NIT Jalandhar	Valedictory 12.00 PM – 12.30 PM



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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Seshadri Rao Knowledge Village, GUDLAVALLERU

**Mechanical Engineering Department**

**Proposal to Organize FDP/SDP**

Date: 13.06.2022

From  
The HoD  
Department of Mechanical Engineering  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

To  
The Principal  
Seshadri Rao Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

Letter No: GEC/ME/FDP/2021-2022/02

Program : Faculty Development Program  
Event : Faculty Development Program  
Name of the Event : One Week Online Faculty Development Program on "Emerging Trends in Mechanical Engineering".  
No. of Days : 06  
Duration (Dates) : 20<sup>th</sup> – 25<sup>th</sup> June, 2022  
Targeted Audience : Faculty of Mechanical Engineering  
If Students  
Year : M.Tech/M.E, Ph.D scholars  
Expected  
No. of Participants :

External	Internal
50	32

Co-ordinator(s) details:

Name :	Dr. J. A. Ranga Babu	Mr. B. V. S. Raghu Vamsi
Designation :	Associate Professor	Sr. Gr. Assistant Professor
Mobile No :	9441128584	9063753745

Associative Organization if any : ----

Resource person(s) :

Sl. No	Name	Designation & Organization
1	Dr. M.Ravi Shankar	Associate Professor, IIT Tirupati
2	Dr. T.Srinivas	Associate Professor, NIT Jalandhar
3	Dr. P.Vamsi Krishna	Associate Professor, NIT Warangal
4	Dr. P.Prem Kumar	Associate Professor, Annamalai University

5	Dr. S. S. Bhadauria	Assistant Professor, NIT Jalandhar
6	Dr. G. Srinivasu	Assistant Professor, NIT Raipur

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program : To create awareness about the emerging areas of research in Mechanical Engineering.

Expected outcome : Pursue research in the emerging areas in Mechanical Engineering.

Approximate Expected Expenditure Statement

		Rs.
a	Honorarium per person/ day (@Rs. 5000 x 6 persons)	30,000.00
b	Hospitality for Resource persons	---
c	TA	---
d	Banners	---
e	Certificates	1,000.00
f	Lunch / Dinner for Participants	---
g	Snacks for Participants	---
h	Scribbling pad and pen etc	---
i	Guest Memento	---
j	Miscellaneous if any : Printouts of Materials	500.00
	Total Rs.	31,500.00

(A)

Amount to be Collected from participants : NIL

No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / participant Rs. \_\_\_\_\_ 0 \_\_\_\_\_

(B)

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association/etc.)

Rs. \_\_\_\_\_ 0 \_\_\_\_\_

(C)

Budget Sanctioned

by the college under FDP/SDP : Rs 1,00,000/-

Budget Spent FDP/SDP (till today) : Rs: 24,900/-

Balance amount available : Rs: 75,100/-

Amount requested from the college to meet the expenditure: Rs.31,500  
A-(B+C)

Advance amount Requested to meet the initial expenditure: Rs.31,500

Kit/ Any other Material given by the Associative Organization : No

If yes type of supporting material : \_\_\_\_\_

Approximate cost of material / Kit

which is included in the cost collected from the participants: Rs. NIL

Recommendations of the HoD *This FDP is resubmitted to research scholar and faculty want to pursue Ph.D Program.*

Signature of the HoD *[Signature]*

May be considered

Recommendations of the Vice Principal - Academics

P. K. L.

Signature of the Vice Principal - Academics

Recommendations of the Principal

Yes

Principal Signature

I, B.V.S.Raghu Vamsi, Co-ordinator of the program have received an amount of Rs.31,500 (Rs. Thirty One Thousand Five Hundred Only) from the Principal's office as an advance amount to meet the Initial expenditure.

B. Raghu Vamsi  
Signature of Co-ordinator

B. Venkata Sai Raghu Vamsi  
3040 7657359  
SBI Gudlavalluru.  
SBIN0001461

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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**Seshadri Rao Knowledge Village, GUDLAVALLERU.**

## Department of Mechanical Engineering

**List of Participants Registered to the One Week Virtual Faculty Development Program on  
"Emerging Trends in Mechanical Engineering" during 20<sup>th</sup> - 25<sup>th</sup> June, 2022**

S.No.	Name of the participant	Designation	Name of the organization	Email-ID
1	Ratnala Prasad	Assistant Professor	Aditya College of Engineering & Technology, Surampalem	prasadratnala2012@gmail.com
2	Abdul Arif	Assistant Professor	Aditya College of Engineering & Technology, Surampalem	arif309mech@gmail.com
3	Gollapalli Veera Satya Sriniva	Assistant Professor	Aditya College of Engineering & Technology, Surampalem	satyasrinivas4@gmail.com
4	K Rakesh Varma	Assistance Professor	Aditya Engineering College, Surampalem	rakeshvarmak@aec.edu.in
5	Anusha Mylavarapu	Assistant Professor	Aditya Engineering College, Surampalem	anusha.mylavarapu@aec.edu.in
6	Kiran Kumar Kota	Assistant Professor	Amrita Sai Institute of Science and Technology, Paritala	kiran0218@gmail.com
7	Sunil Kumar Tiwari	Associate Professor	Aryabhatt DSEU Ashok Vihar Campus, Delhi	sunil.k.tiwari@dseu.ac.in
8	Dr. Kumar Rakesh Ranjan	Associate Professor	Aryabhatt DSEU Ashok Vihar Campus, Delhi	krranjandelhi@gmail.com
9	Dr. B. Ratna Sunil	Associate Professor	Bapatla Engineering College, Bapatla	bratnasunil@gmail.com
10	Prof. Bijay Kumar Gupta	Assistant Professor	BDA COLLEGE PICHHRI BERMO BOKARO JHARKHAND	bkgupta252@gmail.com
11	M.Vijay Daniel	Assistant Professor	DNR college of Engineering and Technology, Bhimavaram	vijaynani339@gmail.com
12	Dr P.Manoj Kumar	Professor	Dr K.V.Subba Reddy Institute of Technology, Kurnool	drpmk7965@gmail.com
13	Koppula Supriya	Assistant Professor	DVR & Dr HS MIC College of Technology, Kanchikacherla	koppulasupriya@gmail.com
14	Kanna Madhuri	Assistant Professor	DVR & Dr HS MIC College of Technology, Kanchikacherla	Madhurikanna2@gmail.com
15	Nelakuditi Naresh Babu	Assistant Professor	DVR & Dr HS MIC College of Technology, Kanchikacherla	naresh338babu@gmail.com
16	Muniraj M	Assistant Professor	Er. Perumal Manimekalai College of Engineering	munirajprabakar2652@gmail.com
17	Nayeemuddin.M	Associate Professor	G.Pulla Reddy Engineering College (Autonomous): Kurnool	abidgprec@gmail.com
18	Vsn Venkata Ramana	Associate Professor	GITAM Deemed to be University	svuppala@gitam.edu
19	Koona Bhavani	Assistant Professor	GITAM Deemed to be University	bkoona@gitam.edu
20	Kalpukuri Rambabu	Assistant Professor	Guntur Engineering college, Guntur	kalpukurirambabu@gmail.com
21	Milind Suryaji Patil	Assistant Professor	Guru Gobind Singh College of Engineering and Research Center Nashik	milind.patil@ggsf.edu.in
22	U Venkata Ramana	Production Engineer	Hemair systems India Ltd	uvrbtech@gmail.com
23	Arekallu Raja Sekhar	Assistant Professor (Ad-Hoc)	JNTUA College of Engineering, Kalikiri	arekallu.143@gmail.com
24	Sudarsi.Vijaya Kumar	Assistant Professor	K.S.R.M College of Engineering, Kadapa	svk@ksrmce.ac.in

91	Manepalli Asha	Assistant Professor	V.K.R, V.N.B & A.G.K College of Engineering, Gudivada	asha.manepalli99@gmail.com
92	Krishna Raju Pulavarti	Assistant Professor	V.K.R, V.N.B & A.G.K College of Engineering, Gudivada	krishnamraju307@gmail.com
93	Dr. Pns Srinivas	Associate Professor	Vardhaman college of engineering, Hyderabad	srinivas.pns@vardhaman.org
94	D V Ramanareddy	Assistant Professor	Vardhaman college of engineering, Hyderabad	ramana.mech@vardhaman.org
95	Sarella Naresh Kumar	Assistant Professor	Vardhaman college of engineering, Hyderabad	snkmech.2017@gmail.com
96	Angadi Seshappa	Assistant Professor	Vardhaman college of engineering, Hyderabad	seshurambollimi@gmail.com
97	Dr. Satyanarayana Tirilangi	Associate Professor	Visakha Institute of Engineering and Technology, Visakhapatnam	satyanarayanamdme@gmail.com
98	Dr.T.Srinivasa Rao	Professor	Vasireddy Venkatadri Institute of Technology, Nambur.	sr.tanneeru@gmail.com
99	Dr. Karuna Kumar G	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	karunkumar.4g@gmail.com
100	Santosh Kumar Dimmeta	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	dsknani2010@gmail.com
101	Kakarla Krishna Kishore	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	kakarlakishore11@gmail.com
102	Rajesh Angirekula	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	rajesh34301@gmail.com
103	Gogineni Venkata Jagadeesh	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	gvenkatajagadeesh@gmail.com
104	Motepalli Devi Venkata Vara	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	devivenkatavaraprasad@gmail.com
105	Dr. P. Haritha	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	haritha.potluri@gmail.com
106	Dittakavi Tarun	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	tarundittakavi.me@gmail.com
107	Satyanarayana Puppala	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	satya606@gmail.com
108	D Kishore Babu	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	dkishorebabu31@gmail.com
109	Sudhan A	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	sudhankrishnan5@gmail.com
110	P Yugandhar Babu	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	yugandharbabuparasa@gmail.com
111	Kommuri Ramakanth	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	ramakanthkommuri123@gmail.com
112	Premdasu Nalluri	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	premshines0713@gmail.com
113	K. Nagaraju	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	rajugaru343@gmail.com
114	T. Siva Krishna	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	sivak346@gmail.com
115	Dr. J A Ranga Babu	Associate Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	rangababu.gec@gmail.com
116	K Ch Kishor Kumar	Associate Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	kchkishorekumar2k@gmail.com
117	D. Kiran Prasad	Associate Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	dkpsir@gmail.com
118	Dr. G.Prabhakar Rao	Associate Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	ganjiprabhakar@gmail.com
119	Dr. A. Jawahar Babu	Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	ajbgec@gmail.com
120	Dr. M. R. Ch. Sastry	Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	mrchsastry@gmail.com
121	Dr. K. Syam Sundar	Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	syamsundarkota@gmail.com
122	Dr. P. Ravindra Babu	Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	prbabu_1961@yahoo.co.in
123	Dr. P. Nageswara Reddy	Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	pnreddy6494@gmail.com



124	Dr. B. Karuna Kumar	Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	kkburra62@gmail.com
125	B. V. S. Raghu Vamsi	Sr. Gr. Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	bvsrv@gecgudlavallerumic.in
126	Dr. Lanka Ramesh	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	lramesh.gec@gmail.com
127	T. Nagaraju	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	nagaraju.megec@gmail.com
128	M. Ujwal Teja	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	ujwalteja@gmail.com
129	P. Tejo Murthi	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	tejomurthi@gmail.com
130	Dr. T. Narasimha Suri	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	tnsuri.suri@gmail.com
131	S. B. Karimulla Reddy	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	bajireddy.mtech@gmail.com
132	G. Ratna Kumar	Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	ratnagorripati@gmail.com
133	Dr. Hariprasad Tarigonda	Professor	Sree Vidyanikethan Engineering College, Tirupati	thprasads@gmail.com
134	Karthikeyan .S	Assistant Professor	Dhanalakshmi Srinivasan College of Engineering And Technology, Chennai.	karthikeyans912@gmail.com
135	Krishna Kumar. G	Assistant Professor	RAAK College of Engineering and Technology, Puducherry	gkrishnaraji@gmail.com
136	Dr. Sanjeev Anand	Assistant Professor	SMVD University	sanjeev.anand@smvdu.ac.in

## **Mamilla Ravi Sankar**

Associate Professor,  
Department of Mechanical Engineering,  
Indian Institute of Technology, Tirupati.  
Office: +91-361-250-3410, Email: [evmrs@iittp.ac.in](mailto:evmrs@iittp.ac.in)



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Dr. Mamilla Ravi Sankar is currently an Associate Professor in the Department of Mechanical Engineering, IIT Tirupati. Prior to this he worked as Assistant Professor in IIT Guwahati. He did his B.Tech from Sri Venkateswara University, Tirupati, and M.Tech as well as PhD from IIT Kanpur. His research group focuses on Micro-Nano Manufacturing, Sustainable Manufacturing, Precision 3D Printing, Online Monitoring, Bio- Manufacturing, Coatings, Tribology and Rheology. His lab also involves in development of lab scale Innovations to Commercial Manufacturing Products (Paper to Product Technologies).

He has published over 60 in internationally reputed journals, 100 international conferences, 6 Patents, 2 Edited Books and more than 10 Book chapters. The knowledge transfer of his patents is already transferred to India's leading research laboratories such as CMTI, Bangalore.

Presently, his lab possess with various funding from BARC, DST, DRDO, MeitY, BIRAC, SERB, IMPRINT, IIT Guwahati, IIT Tirupati of about 4 Crore Rupees as Principal investigator and more than 75 Crore Rupees as Co-investigator.

He guided 5 PhD, 25 M.Tech, and 30 B.Tech candidates. At present guiding 10 PhD students, 4 MS (Research), and 5 M.Tech students. Currently, he is reviewer of over ten technical journals from Nature (S, Elsevier, ACS, Springer, Wiley, Inderscience and Sage (IMechE) Publishers. He is the Editorial member for IMechE Journal of Micro-manufacturing and Guest Editor for International Journal of Precision Technology.

He is recipient of prestigious awards such as Institution of Engineers India (IEI) Young Engineers Award-2015 in Production Engineering, Indian Society for Advancement in Materials and Process Engineering (ISAMPE)-2011 and finalist of Indian National Academy of Engineering (INAE) Young Engineer Award-2014 (Mechanical Engineering). He and his students received 3 best papers awards in national and international conferences (India and abroad). His students got 3 best poster awards in national and international Conferences. Apart from academic awards, he has also received Institute Blues (Outstanding Sports Personality) of IIT Kanpur for his Games and Sports Achievements.

For further details, please see the below link

<https://iittp.ac.in/dr-mamilla-ravi-sankar>

<http://www.iitg.ac.in/evmrs/>

<https://sites.google.com/view/evmrs/home>

<https://scholar.google.co.in/citations?user=svmuyEQAAAAJ&hl=en>

Thank you

**Mamilla Ravi Sankar**

**Indian Institute of Technology Tirupati**

**Brief Biodata**  
**Dr. Shailendra Singh Bhadauria**  
**Assistant Professor**  
**Department of Industrial and Production Engineering**  
**NIT Jalandhar**

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Dr. Shailendra Singh Bhadauria is working as the Assistant Professor in the Department of Industrial & Production Engineering at NIT Jalandhar Punjab since last ten years. He joined NIT Jalandhar in the year 2012 and is having 13 years of total teaching experience. He is PhD in Applied Mechanics from National Institute of Technology Bhopal. He is the recipient of outstanding paper presentation award at Florence Italy and excellent paper award by Institute of Research Journals at Goa. He has completed three sponsored projects related to various area of Fracture Mechanics including analytical, experimental and computational fracture mechanics, fracture due to fatigue in structures, fracture and fatigue of FSW welded joints, stress corrosion cracking, etc.

He is having more than 40 publications in the journal of repute and around 25 conference proceeding publications in his credit. Also he is the reviewer of some reputed journals from Taylor & Francis, Wileys and Springer. One Ph.D is awarded and three submitted in his credit and five are undergoing. He has also supervised more than 25 M.Tech. dissertations. He has authored one text book of Theory of Machines and also authored five book chapters for Springer-Nature publication. Apart from this he has delivered more than 20 invited expert talks and organized many FDPs and STCs. He has organized many sponsored skill development workshops in collaborations with Ansys and Dassault's system. He has also established Metal Computation & Design Laboratory at NIT Jalandhar for PG and PhD research students.



## **Dr. Raj Kumar Sahu**

*Assistant Professor*

*Department of Mechanical Engg.*

*National Institute of Technology, Raipur*

*Chhattisgarh, India-492010*



(+91) 79871 88852

(+91) 76949 79520



[raj.mit.mechr@gmail.com](mailto:raj.mit.mechr@gmail.com)

<http://www.nitr.ac.in/viewdetails.php?q=mech.rksahu>

Raj Kumar Sahu is an assistant professor in the Department of Mechanical Engineering at National Institute of Technology, Raipur, where he has been since 2013. He received a B. Tech. (Mechanical Engineering) in 2008 and an M. Tech. from the National Institute of Technology, Jamshedpur in 2010. He received his Ph.D. in Mechanical Engineering from the Indian Institute of Technology, Patna in 2013. From Apr. 2013 to Sept. 2013, he worked at Dept. Of Mechanical Engineering, University of Saskatchewan, Canada, eventually as a visiting research scholar.

His research interests are in electroactive polymer and composite materials. Much of his work has been on improving the understanding, design, and performance of Functionally Graded Material, Composite Materials, Material Development, Electroactive Polymers, Dielectric Elastomers, Dielectric Elastomer Transducers (Actuators, Sensors and Generators). In the area of Functionally Graded Material, he worked on the development and characterization of new material for cutting tool application. He explored presence of various methods to material development to improve its various properties. He has also investigated actuation performance of different electroactive polymers for transducers application, which can be utilized as actuator, sensor, and energy harvester. In addition, he has made numerous contributions to the polymer composite for transducers, their modelling, characterization, and development.

Prof. Sahu has worked as principal investigator in the Chhattisgarh Council of Science and Technology, Raipur funded research project towards the Development, characterization of functionally graded material with self-lubrication property for cutting tool applications between 2015 and 2019. He shared his research expertise as principal investigator in another government funded (Science and Engineering Research Board, Department of Science and Technology, New Delhi) project for Characterization of Strain Induced Behaviours of Electroactive Polymers for Sensor and Actuator Applications between 2016 and 2020.

From 2013 and 2022, Prof. Sahu has reviewed research papers for many esteemed journals of various publishing houses (International Journal of Applied Ceramic Technology, Defence Science Journal, Europhysics Letters, International Conference on Applied Mechanical Engineering Research (ICAMER-2019), Science China Technological Sciences, Journal of Manufacturing Processes, Emerging Materials Research). During his tenure he has participated in various academic events in different role, coordinated short term training program in 2019

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Seshadri Rao Knowledge Village, GUDLAVALLERU

From  
The HoD  
Department of Mechanical Engineering  
Seshadri Rao Gudlavaluru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

To  
The Principal  
Seshadri Rao Gudlavaluru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

**UTILIZATION CERTIFICATE**

Ref Letter No : GEC/ME/FDP/2021-22/02  
Dated : 13.06.2022  
Name of the event : One Week Virtual Faculty Development Program on "Emerging Trends in Mechanical Engineering"  
No. of Days : 06  
Duration : 20<sup>th</sup> - 25<sup>th</sup> June, 2022.  
No. of Participants participated : Internal : 32 External : 104  
Actual Expenditure:

Sl. No		Requested (As per Request letter) @Rs.5000 x 6 persons	Spent(Actual expenditure)
a	Honorarium per person/ day/		
b	Hospitality for Resource persons		30,000.00
c	TA		---
d	Banners		---
e	Certificates		---
f	Lunch / Dinner for Participants		300.00
g	Snacks for Participants		---
h	Scribling pad and pen etc		---
i	Guest Memento		---
j	Miscellaneous if any		---
Total.			Rs. 30,300.00

Amount paid to the associative organization :

NIL

Total Expenditure (A+B) :

Rs. Rs. 30,300.00

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

NIL

Amount Collected from participants : No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / head

NIL

Advance Amount drawn from the Office :

Rs.31,500

A

B

C

D

E



Amount to be returned to the college:  
(C+D+E) - (A+B)

Rs. 1200.00

Feedback Taken : Yes/No

Participants Opinion :

- All the lectures are interesting and informative; as they had presented new techniques in different areas of Mechanical Engineering like Machining, Experimental techniques for mechanical property evaluation, Fabrication of motorless solar tracking system etc.
- Requested to conduct a Short-Term Course on "Computational Fluid Dynamics"

Remarks of the Organizer/ Coordinator: All the participants are benefited with the lectures, as they are useful to their research work.

Signature

B. Raghuvamsi

Remarks of the HoD :

Lectures delivered by the experts  
stimulated thinking process of audience  
and may paved the way for prospective  
research aspirants faculty. *AT*

Signature

Remarks of the Vice Principal Academics : May be reimbursed

Signature

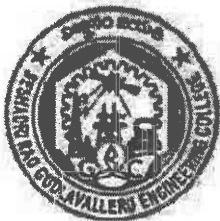
*M. K. Vamsi*  
06/05/22

I B. V. S. Raghuvamsi Coordinator of the program has returned/received the balance amount of Rs. 1,200.00 (Rupees Twelve Hundred Only) to the Principal's office.

Receivers signature

*[Signature]*  
Principal

Enclosed: Proposal submitted



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institution with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru-521358, Krishna District, Andhra Pradesh

## DEPARTMENT OF MECHANICAL ENGINEERING

*One Week Virtual Faculty Development Program*

on

***"EMERGING TRENDS IN MECHANICAL ENGINEERING"***

**20<sup>th</sup> – 25<sup>th</sup> June, 2022**

### CERTIFICATE OF APPRECIATION

This is to certify that **Dr. P. Vamsi Krishna, Associate Professor** of  
**National Institute of Technology, Warangal** had participated and delivered  
a lecture on **Ultrasonic Assisted Magnetic Abrasive Finishing Process, Dt. 21-06-2022**  
in **One Week Virtual Faculty Development Program** on **"EMERGING TRENDS IN MECHANICAL  
ENGINEERING"** organized by the Department of Mechanical Engineering, Seshadri Rao Gudlavalleru  
Engineering College, Gudlavalleru during **20<sup>th</sup> – 25<sup>th</sup> June, 2022.**

**Dr. J. A. Ranga Babu**

**Co-Ordinator**

**Dr. A. Jawahar Babu**

**Head of Department**

**Dr. G. V. S. N. R. V. Prasad**

**Principal**



*One Week AICTE-ISTE sponsored  
Online Induction Programme*



*on*

*"Millimeter Wave Frequencies"*

**17<sup>th</sup> – 24<sup>th</sup> August, 2021  
(PHASE-III)**

*Organized by  
Department  
of  
Electronics & Communication Engineering*

**Gudlavalleru Engineering College (Autonomous)**

**(Sponsored by AANM & VVRSR Educational Society)**

**SESHADRI RAO KNOWLEDGE VILLAGE**

**Gudlavalleru, Krishna District**

**Andhra Pradesh-521356**

**(Affiliated to JNTUK, KAKINADA)**

**Phone: 08674 - 273737, 273888, Fax: 08674 -273957**

**Website: [www.gecgudlavalleru.ac.in](http://www.gecgudlavalleru.ac.in)**

### About the College:

Gudlavalleru Engineering College was established in the year 1998 and is promoted by AANM & VVRSR Educational Society. This college is located in amidst green surroundings at the outskirts of Gudlavalleru village, a mandal head quarters in Krishna District of Andhra Pradesh. All eligible B. Tech programs of EEE, ME, ECE and IT have been accredited by NBA under TIER –I for a period of three academic years from 2019-20 to 2021-22. All eligible B. Tech. programs were earlier accredited thrice by NBA. The other programs are in the process of reaccreditation.

The College is accredited by NAAC with "A" grade and obtained the status of permanent affiliation to JNT University Kakinada and was granted autonomous status by UGC since 2014.

Along with 8 UG programs, the college is also offering M. Tech. Programs in ECE, EEE, CSE, ME and Civil Engineering and a PG Programme in Business Administration (MBA).

### About the Department:

The department is offering B. Tech Programme in Electronics and Communication Engineering (1998), M. Tech in VLSI Design and Embedded Systems (2019) and B. Tech–IoT from the Academic Year 2020-21. B. Tech (ECE) is Tier - I accredited by NBA for three years w.e.f. 2019-2020. This department is a recognized research center by JNT University Kakinada.

The department has well qualified staff specialized in Microelectronics, Instrumentation and Control, Digital Systems & Computer Electronics, Digital Communication and Networks, Systems & Signal Processing, Microwave Engineering, VLSI Design. Department Labs are equipped with specialized equipment like spectrum analyzer, Digital Storage Oscilloscope. Universal Programmer. Curve Tracer.

DSP, VLSI & Embedded System Development Kits supported by software like CCS (Code Composer Studio) for DSP, MATLAB, Aldec VHDL, Xilinx vivado FPGA Express, Altera Quartus-II, HFSS, Mentor Graphics (Front End, Back End Tools), Xilinx 14.1i (Project Navigator), Modelsim, Multisim, Ride, LabVIEW, TI based embedded systems Robots and IoT etc.

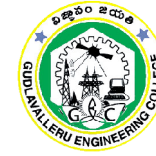
### About the Induction Programme:

- ❖ The Resource persons are from institutes of national importance and various reputed industrial and defense organizations.
- ❖ After attending this AICTE-ISTE induction programme, participants will be able to acquire the knowledge of millimetric wave technology and its challenges to be taken up with innovative research methodologies.

### Objectives:

- ❖ This Induction Programme is aimed at Faculty of AICTE approved engineering colleges working in the field of RF Communications.
- ❖ To extend their knowledge of individuals and research activities in near future using the experience of eminent persons from IITs, NITs, IIITs and industry persons working in the relevant field.
- ❖ One session on NEP 2020

**Resource persons are from IIT, IIIT, NIT and other reputed institutes.** (Sessions include both theory and practical sessions)



**One Week AICTE-ISTE  
sponsored  
Online Induction  
Programme  
on  
"Millimeter Wave Frequencies"  
17 - 24 August 2021  
(PHASE III)**

### GUIDE LINES:

- No registration FEE.
- **80% attendance and 60% marks in the exam conducted at the end of the programme is mandatory to issue e-certificate.**
- Registration must be done using Google form.
- <https://forms.gle/qtTC6nXWGu73sByC7>
- e-participation certificate will be provided through your e-mail only, after given overall feedback and fulfilling other requirements.
- **Participants have to attend an exam at the end of the 6 day programme. (As per the instructions of AICTE/ISTE)**

### Dates to Remember:

- **Last date for Registration: 15 August 2021.**
- **AICTE-STTP programme : 17 - 24 August 2021 (Everyday two sessions)**

### Eligibility:

Faculty members of AICTE approved Engineering Colleges (ECE department).

**Chief Patron:**

AANM & VVRSR Educational Society

**Patron:**

Dr. G. V. S. N. R. V. Prasad, Principal

**Co-Patrons:**

Dr. P. Kodanda Rama Rao,

Vice Principal- Administration

Dr. M. R. Ch. Sastry, Vice Principal-Academics

**Advisors:**

Dr. P. Ravindra Babu, Advisor to the Management

Dr. P. Nageswara Reddy, Director - PG studies,  
Consultancy & Testing and R&D

Dr. B. Karuna Kumar, Director – Academics

Strengthening and Advancement (AS&A)

**Coordinator:**

Dr. Y. Ramakrishna, Professor & HoD, ECE

**Advisory Committee:**

Dr. M. Kamaraju, Professor & Mentor (AS&A), ECE

Dr. V. V. K. D. V. Prasad, Professor & ACoE, ECE

Dr. K. N. Prakash, Professor, ECE

Dr. R. S. Rao, Professor, ECE

Dr. D. Ravi Krishna Reddy, Professor, ECE

Dr. Ch. Balaswamy, Professor, ECE

Mr. V. Vittal Reddy, Assoc. Prof., ECE

Mrs. T. Venkata Lakshmi, Assoc. Prof., ECE

Mr. T. S. R. Krishna Prasad, Assoc. Prof., ECE

Mr. A. Mallaiah, Assoc. Prof., ECE

Dr. Y. Syamala, Assoc. Prof., ECE

Dr. B. Raja Sekhar, Assoc. Prof., ECE

Mr. Y. Sri Chakrapani, Assoc. Prof., ECE

Dr. D. Prabhakar, Assoc. Prof., ECE

Dr. S. Ravi, Assoc. Prof., ECE

Dr. T. Ananda Babu, Asst.Prof., ECE

**Address for Correspondence:**

Coordinator

AICTE-ISTE INDUCTION PROGRAMME,

Department of ECE

Gudlavalleru Engineering College, Gudlavalleru.

**Further Details Contact:**

**Coordinator**

Dr. Y. Ramakrishna, Professor & HoD, ECE

Phone: (+91) 9885371552

**Email:** [gec.aicte.iste.fdp@gmail.com](mailto:gec.aicte.iste.fdp@gmail.com)

**Registration link:**

<https://forms.gle/qtTC6nXWGu73sByC7>

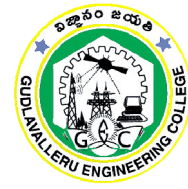
**Dates: 17 - 24 August 2021 (Everyday two sessions)**

**Timings: Session - 1: 10:00 AM to 12:00 Noon**

**Session - 2: 2:00 PM to 4:00 PM**



GUDLAVALLERU ENGINEERING COLLEGE



**One Week AICTE-ISTE  
sponsored  
Online Induction  
Programme  
on  
"Millimeter Wave Frequencies"  
17 - 24 August 2021  
(PHASE III)**

**Organized by  
Department  
of  
Electronics & Communication  
Engineering**

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# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village::Gudlavalleru



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Cordially invites you to the inauguration of

## **AICTE & ISTE Sponsored** **One Week Online *Induction Programme***

**on**

***"Millimeter Wave Frequencies"***

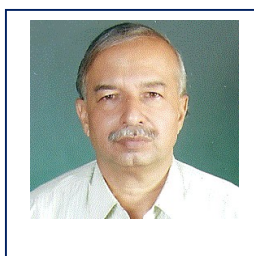
***(Phase - III)***

**17 – 24 August 2021**

**At 9.00 am on 17.08.2021 through Zoom Meeting**

**by**

**Chief Guest**



**Prof. Vijay D. Vaidya**

Executive Secretary, ISTE, New Delhi



**Dr. G. V. S. N. R. V. Prasad**

Principal, Gudlavalleru Engineering College

**Will grace the occasion with his valuable presence**

With regards

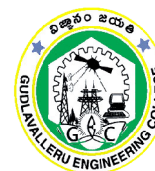
**Coordinator**

**Dr. Y. Ramakrishna**

Professor & Head



**GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadrirao Knowledge Village::Gudlavalleru



**One Week AICTE-ISTE sponsored Online Induction Programme**

*on*

**"Millimeter Wave Frequencies" Phase – III 17<sup>th</sup> – 24<sup>th</sup> August, 2021**

**SCHEDULE**

<b>Date / Week Day</b>	<b>10.00 AM to 12.00 Noon</b>	<b>02.00 PM to 04.00 PM</b>	<b>4:15 PM to 6:00 PM</b>
17.08.2021 Tuesday	Prof. NVSN Sarma, Director, IIIT Tiruchirapalli Automotive mmWave Radar	(No Session)	(No Session)
18.08.2021 Wednesday	Dr. Mrinal Kanti Mandal, Associate Professor, IIT Kgp Design challenges at millimeter-wave frequencies - I	Dr. Mrinal Kanti Mandal, Associate Professor, IIT Kgp Design challenges at millimeter-wave frequencies – I	Hands on Session HFSS Software Internal Resources
19.08.2021 Thursday	Dr. B.T.P. Madhav Professor, KLEF University Antenna Design and Analysis tools – Research Perspective	Dr. Y. Usha Devi Associate Professor, KLEF University Millimetre Wave Antennas and Gain Enhancement (HFSS Hands-on)	Hands on Session HFSS Software Internal Resources
20.08.2021 Friday	Dr. Ch. Sulakshana Associate Professor, Vardhaman College of Engineering Wearable Antennas	Dr. Ch. Sulakshana Associate Professor, Vardhaman College of Engineering, Wearable Antennas (HFSS Hands-on)	Hands on Session HFSS Software Internal Resources
21-08-2021 Saturday	Dr. T. Shanmuganantham Pondicherry University Millimeter Wave Antennas	Dr. M. Lakshmi Narayana Scientist -H (Retd.), DRDO Millimeter Wave Phased Array Antennas -II	Hands on Session HFSS Software Internal Resources
23.08.2021 Monday	Dr. Rajib Kumar Panigrahi Associate Professor, IIT Roorkee Polarimetric SAR based Remote Sensing	(No Session)	(No Session)
24.08.2021 Tuesday	Dr. Amalendu Patnaik Professor, IIT Roorkee Tera Hertz Antennas	Dr. DVLN Somayajulu Director IIIT DM Kurnool National Education Policy - 2020	Hands on Session HFSS Software Internal Resources

**Co-ordinator**  
**Dr. Y. Ramakrishna**

**b. List of resource persons invited with full address, contact details, brief resume and topics concerned etc.**

**1. Dr. NVSN Sarma, Director, IIIT, Tiruchirapalli,**

**sarma@nitw.ac.in, 8702462412**

**Brief Resume:** Dr NVSN Sarma obtained his Masters and Doctoral degrees from Indian Institute of Technology, Kharagpur in the years 1985 and 1992 respectively after his Bachelor's degree in Engineering with specialization Electronics and Communications Engineering from JNTU College of Engineering, Kakinada, Andhra Pradesh in 1984.

He worked at Tata Institute of Fundamental Research, Mumbai for a brief period from Feb1986 to July1987.

He has been with the Department of Electronics and Communications Engineering at Regional Engineering College/National Institute of Technology, Warangal, India at various positions since 1990. He was Head of the department during Sept 2006 to Feb 2009 and again from Feb 2013 to Feb 2015. He was the Dean (Academic Affairs) of the institute during 2016 and 2017. His areas of interest include sensor networks, numerical electro-magnetics and antenna arrays.

He has been the recipient of Best Researcher Award of NIT Warangal for the year 2016. Six students were awarded with Doctorate degrees under his guidance. About 90 papers are at his credit in International and National journals and conferences. He visited USA, UK, Malaysia and Mauritius to present his papers and on some assignments. He delivered lectures at international universities and chaired sessions at international conferences. Presently, Dr. Sarma has been appointed as Founder Director of IIIT Tiruchirappalli.

**Topics Covered:** Automotive mmWave Radar

**2. Dr. M. Lakshmi Narayana, Scientist - H (Retd.), DRDO, Hyderabad,**

**lnmerugu@ieee.org, 94408 05818**

**Brief Resume:** Dr. Lakshminarayana did B. Tech in Electronics and Communication Engineering (ECE) from JNTU, Hyderabad in 1978, M. Tech in Microwave and Radar Engineering from IIT Kharagpur in 1980, Ph. D from Queen's University of Belfast, United Kingdom on Commonwealth Fellowship during Sep 1988 and Dec 1991.

Dr. Lakshminarayana joined **Defence Electronics Research Laboratory, DLRL, DRDO, Hyderabad**, as Scientist 'B' in Jan 1981. Over 34 years in DRDO, he immensely contributed towards indigenous development of antennas and microwave components for various projects; and shouldered the responsibility of execution of Electronic Warfare Projects and Programmes. Significant assignments he held include:

- As Project Director, and subsequently as Associate Programme Director, he successfully completed the indigenous development and production of Radar Electronic Warfare System for Indian Army.
- He was Project Director for indigenous development of Advanced Communication ESM Technologies, achieved some reduction of gap in self-reliance.
- He was responsible for successful flight-testing of Communication Support Measure (CSM) System on an Aircraft.

- Dr. Lakshminarayana was Programme Director of Naval Indigenous Electronic Warfare Programme.

With 34 years of R&D experience, Dr Lakshminarayana superannuated from DRDO service in April 2015 as **Scientist ‘H’ (Outstanding Scientist) & Associate Director DLRL**.

Dr. Lakshminarayana is a Fellow of Institution of Electronics and Telecommunication Engineers (IETE), Fellow of Institution of Engineers (India) (IE(I), Member of AOC, Member of ACM, and a Senior Member of Institution of Electrical and Electronics Engineers, (IEEE) USA. During 1997-2006, he served IETE Hyderabad Centre as Hon. Treasurer, Hon. Secretary and Vice Chairman. During 2008 to 2019, He served IEEE Hyderabad Section as Secretary, Chairman of MTT/AP/EMC Joint Societies Chapter, Vice Chairman, Chairman and Chair Nomination Committee of IEEE Hyderabad Section.

**Topics Covered:      Millimeter Wave Phased Array Antennas - II**

### **3. Dr. Mrinal Kanti Mandal, Associate Professor, IIT Kharapur, [mkmandal@ece.iitkgp.ac.in](mailto:mkmandal@ece.iitkgp.ac.in), 9734092899**

**Brief Resume:** Dr. Mrinal Kanti Mandal obtained B. Tech. and M. Tech. degrees from the Institute of Radiophysics and Electronics, University of Calcutta in 2001 and 2003, respectively, and PhD degree from the department of Electronics and Electrical Communication Engineering, Indian Institute of Technology Kharagpur in 2008. From 2007 to 2009, he worked as a Research Fellow in the Institute for Infocom Research, Agency for Science, Technology and Research, Singapore. **He also worked as a postdoctoral fellow in the University of Quebec in Montreal from 2009 to 2010 and in the Polytechnic School of Montreal from 2010 to 2012.** He joined IIT Kharagpur as a faculty of department of E and ECE in 2012, where he is presently serving as an associate professor.

Dr. Mandal is a senior member of IEEE (2013). He is in the editorial board of Wiley International Journal of RF and Microwave Computer-Aided Engineering. He was in the board of organizing committee members of several international conferences including Asia-Pacific Microwave Conference – 2016. He obtained MHRD national scholarships for excellence in secondary and under graduate examinations.

He has authored or co-authored over 110 journal and conference papers including 40 in different IEEE journals in the domain of microwave and millimetre-wave circuits and systems. He has also filed 11 patents. His present research interest is co-design of active and passive components and their application in reconfigurable antennas, millimetre-wave imaging systems, beam forming networks, Doppler radars and six-port receiver.

**Topics Covered:      Design Challenges at mmWave frequencies I and II**

### **4. Dr. DVLN Somayajulu, Director IIIT DM Kurnool**

Prof. Somayajulu has 33 years of experience in teaching, research, consultancy and outreach in the field of Computer Science and Engineering. Prior to joining as the Director of IIITDM Kurnool in February 2019, he served as the Chair of MeitY Sponsored Scheme- “Electronics & ICT Academy” established at NIT Warangal during 2015-19. Under his Chairmanship, the academy conducted 225 FDPs/workshops, signed 30 MoUs with institutions/industries and BOSSMOOL, and generated revenue of Rs 2.25 crore. He was Professor of Computer Science and Engineering at NIT Warangal during 2006 - 2015. He served various administrative positions at NIT Warangal such as the Head of the Department of CSE, Dean (Academic), and Professor-

in-charge of MIS. He is a member of various accreditation committees like NPIU Technical Committees of TEQIP II World Bank project.

He is instrumental in starting B. Tech. in Artificial Intelligence and Data Science, M. Tech. and Ph.D. programmes at IIITDM Kurnool during 2019-2021.

Prof. Somayajulu is very enthusiastic to continue the trends set by his predecessors to make IIITDM Kancheepuram a global centre of excellence. His efforts will be to improve the ranking of the Institute in design centric engineering education to make IIITDM Kancheepuram a destination for quality students and faculty to exhibit their potential.

Prof. D V L N Somayajulu also took the additional responsibility as the Director of IIITDM Kancheepuram on August 4, 2021.

**Qualifications:** Ph.D. (IITD), M.Tech (IITKGP), M.Sc. (IITKGP) and AMIE(CE)

#### **Teaching, Research, Consultancy and Outreach Contributions: -**

##### **Research and Development:**

- No of External Sponsored Research Projects: 11 (5 as PI and 6 as Co-PI)
- No of Consultancy Projects completed: 04
- Total cost of all the projects executed: 375 lakhs
- Ph.D. Guidance: 13 (completed: 12; on-going: 02)
- Invited by Microsoft Seattle USA for Faculty Research Summit in 2006

**Topic Covered: National Education Policy - 2020**

#### **5. Dr. Amalendu Patnaik, Professor, IIT Roorkee**

Degree	Subject	University	Year
Post Doc.	Reconfigurable Antennas	University of New Mexico, USA	2004
Ph. D.	Design Optimization of Planar Antennas using ANN Techniques	Berhampur Univeristy, India	2003

##### **Areas Of Interest**

- RF and Microwave Engineerig, Machine learning applications in Electromagnetics , CAD of antennas, Plasmonic antennas

##### **Honors And Awards**

Award	Institute	Year
IEEE AP-S Region 10 Distinguished Speaker 2015-16	IEEE	2020



Editorial Board Member	Int. J. of RF and Microwave Computer-Aided Engineering (Wiley)	2015
Senior Member IEEE	IEEE	2012
URSI (International Union of Radio Science) Young Scientist Award	URSI	2005
BOYSCAST Fellowship	DST, Govt. of India	2003
IETE - J C Bose Memorial Award	IETE, India	2000

### Sponsored Research Projects

Topic	Funding Agency	Start Date	Period
Development of Antenna Array Failure Analysis and Compensation Techniques	DST, Govt. of India	2007-01	13 years 7 months
Design optimization of multilayer microstrip antennas using artificial neural networks	ISRO	2008-01	12 years 7 months
Development of healing system for failed antenna array using evolutionary computational techniques	Naval Research Board	2013-01	7 years 7 months
Design of planar circularly antennas for UHF and S-band applications	Avantel Limited	2015-01	Ongoing
Design of broadband horn antenna array for high power applications	BEL, Hyderabad	2017-01	3 years 7 months
Analysis and performance enhancement of graphene plasmonic antennas	SAC, ISRO	2018-01	Ongoing
RF-DSP co-design techniques for energy/spectral efficient massive MIMO/carrier aggregation in 5G com	IMPRINT, DST	2018-01	Ongoing

### Topic Covered: Tera Hertz Antennas

#### 6. Dr. Rajib Kumar Panigrahi , Associate Professor, IIT Roorkee

DR. RAJIB KUMAR PANIGRAHI has obtained his PhD degree in electrical engineering from IIT Guwahati in 2011. He received his M. Tech. degree in Electronics with specialization in Microwave Engineering from CUSAT, Kochi and B.E. degree in ECE from Bangalore University (Now VTU). Since 2012, he has been with the Department of ECE, IIT Roorkee, where he is currently an Associate Professor. He has more than 10 years of experience in teaching and research. He has published more than 50 papers in various peer-reviewed journals and international conferences. His research interests include radar-based remote sensing, SAR image denoising, segmentation and classification of SAR images, radar interferometry, radar polarimetry, disaster management, sensors development and networking.

## **Topic Covered: Polarimetric SAR based Remote Sensing**

### **7. Dr. T. Shanmuganantham, Pondicherry University**

Dr. T. Shanmuganantham is working as a teaching and research faculty in the Department of Electronics Engineering at Pondicherry University. He holds administrative responsibilities as Faculty Advisor, NAAC Coordinator, BoS Member, School Board Member, PG Admission Committee Member, Hostel Warden, Placement Coordinator for the department, Coordinator for NMEICT and established the different laboratories in the Department of Electronics Engineering, Pondicherry University.

He received the B.E. degree in Electronics & Communication Engineering from University of Madras in the year 1996, M.E. degree in Communication Engineering from Madurai Kamaraj University in the year 2000 and Ph.D. degree (Received Gold Medal for Best Thesis) in the field of Antenna Engineering from National Institute of Technology (NIT), Tiruchirappalli in the year 2010 under the guidance of Prof.S.Raghavan, Senior Professor (HAG), Dept. of Electronics & Communication Engineering, NIT, Tiruchirappalli.

He has 22+ years of teaching experience.

His research interest includes Antennas, Microwave/Millimetre-Wave Engineering and MEMS/NEMS, Specific antennas for Automotive, Healthcare, Satellite, Space, and Wireless industries.

He has published 210 papers in Peer Reviewed SCI/Web of Science/Scopus Indexed Journals, 420 papers in Conference proceedings such as IEEE Xplore and 12 Book Chapters Published in Springer Nature and Elsevier.

Professor Shanmuganantham is a Fellow of Antenna Test and Measurement Society (ATMS) elected by ISRO Scientists and also elected as Senior Member in IEEE (USA), Member in IEEE Antenna & Propagation Society, Member in IEEE Circuits & System Society, Member in IEEE Microwave Theory & Technique Society, Life Member in ISSS, IETE, IE (India), CSI (India), ISTE, EMC, ILA, OSI and ISI.

He is also Member of School Board, Pondicherry University, Member of Board of Studies in Pondicherry University, University of Madras, Annamalai University and Christ University.

His biography was included in 'Marquis who is who in the world', USA in 2010 & 2018, also his biography was selected in 'Asia Pacific Who's who' in 2018.

He is on the Editorial Board Member of ICTACT Journal on Microelectronics, he is served as office bearer for IEEE Circuits and Systems Society (India Chapter) from 2016 to 2019.

He conceptualized and initiated five flagship IEEE sponsored conferences in India from 2014 – 2019 in the fields of Antennas, Microwaves, Circuit & Systems and he is elected as Chairman for IEEE Antennas & Propagation Society-Madras Section for 2020-2021.

He received more than 25 Best Paper awards from IEEE, Springer sponsored Conferences.

10 Ph.D. degree students have been awarded under his guidance and He is currently guiding 04 Doctoral Research Scholars.

He has completed two sponsored projects worth Rs.57 lakhs.

He is potential reviewer for IEEE Trans. on Antennas and Propagation, Microwave Theory and Techniques, Access, PIER Journals, John Wiley, Elsevier, Taylor and Francis and many IEEE Conferences.

He has been invited to many national and international conferences and he has lectured extensively in many Universities/Institutions.

He visited many countries like Malaysia, Singapore and Taiwan in connection with various academic assignments.

**Topic Covered: Millimeter Wave Antennas**

### **8. Dr. B. T. P. Madhav, Professor, K L deemed to be University**

**btpmadhav@kluniversity.in, 9908243452, 8008940999**

**Brief Resume:** Indian Book of Records and Asia Book of Record Holder—Youngest Professor with Highest Number of Publications, Young Scientist & ECR Awardee. Distinguished Scientist Award Holder, Distinguished Researcher Award Holder

- 1) **No. of Sponsored Projects Completed:** 4 (worth of 123 Lakhs)
- 2) **No. of Sponsored Projects ongoing:** 2 (worth of 107 Lakhs)
- 3) **No. of Projects Applied:** 2 (Worth of 3.8 Crores)
- 4) **Total Number of Research Publications:** 486
- 5) **Scopus/SCI Indexed Journals Published:** 324
- 6) **H-Index:** 31, **I10-Index:** 92, **Citations:** 3270
- 7) **Professional Memberships:** 8
- 8) **Reviewer for Journals:** a) IET Microwaves and Antennas & Propagation, b) IJE (Taylor and Francis, c) IJMWTC (Cambridge University), d) JESTEC (Taylor's University), e) WPS (Springer), f) JESTCH(Elsevier), g) IJECE-AUE(Elsevier) h) IEEE Access, i) International Journal of RF and Microwave Computer-Aided Engineering, j) Results in Physics, k) Ain Shams Engineering(Elsevier), l) Microelectronic Engineering(Elsevier), m) PIER, n) Applied Computational Electromagnetics Journal, o) International Journal of Antennas and Propagation, p) MOTL, q) IEEE AWPL, r) Optik and 6 more
- 9) **Editorial Board Member:** 46 International Journals
- 10) **Workshops and refresher courses attended:** 28
- 11) **Workshops conducted:** 18
- 12) **FDP's Conducted:** 13
- 13) **Conferences attended:** 32, **Session Chair & Co-Chair:** 4, **Keynote:** 2
- 14) **Conferences conducted as coordinator:** 4
- 15) **Technical Program Committee member for Conferences:** 4
- 16) **Guest Lectures delivered:** 52, **E-Content/Topics in Social**

**Media:** 62

17) M.Tech/B.Tech Projects Guided: 52

18) **Ph. D Scholars:** 07(1 Full Time+1 JRF+1 NDF Scholar+4 Part time)

19) **Ph. D Awarded:** 03, Submitted: 03

20) **Research topics of Interest:** RF-Microwave and Antennas, Liquid Crystals Applications, Image Processing

**Topics Covered:** Antenna Design and Analysis tools – Research Perspective

**9. Dr. Yalavarthy Usha Devi, Associate Professor, K L deemed to be University**

**ushadevi.yalavarthi@gmail.com, +919133241111**

**Brief Resume: Subjects Taught at UG/PG Level:**

Microprocessors and Microcontrollers, Embedded Systems, Embedded and Real-Time Systems, Antennas and Wave Propagation, Microwave Engineering, Electronic Devices and Circuits, Linear IC Applications, Digital System Design, Computer Organization and Architecture, Satellite Communications, Cellular and Mobile Communications, Data Communications, WSN and IoT Applications, IoT Applications for Smart Cities, Embedded Systems Design, Embedded C and Embedded Networking.

**Design Skills:**

MATLAB, Multisim, Pspice, Ansys HFSS, Logisim, CST, Ansys Savant, EMIT, NS2 (Beginner)

**Hardware Boards:**

Arduino, NodeMCU, Raspberry Pi

**Research topics of Interest:** RF-Microwave and Antennas, Embedded Networking, IoT Applications, Intelligent Edge.

**Topics Covered:** Millimetre Wave Antennas and Gain Enhancement (HFSS Hands-on)

**10. Dr. Sulakshana Chilukuri, Associate Professor, Vardhaman College of Engineering**

**sulakshana@vardhaman.org, 9398105540**

**Brief Resume: Dr. Sulakshana Chilukuri** received the Bachelor's degree in Electronics and Communication Engineering from G. Narayanamma Institute of Technology and Science, Hyderabad, India, in 2007, the Master's degree in Electronics and Communication Engineering with Communication Systems specialization from **National Institute of Technology, Tiruchirappalli**, Tamilnadu, India in 2010 and received her Ph.D. degree in Electronics and Communication Engineering from **National Institute of Technology Warangal**, Telengana, India in 2016 and worked as **Post-doc research fellow at University of West of Scotland, UK, 2017.**

Currently she is working on Multi-band Antennas, Wearable Antennas, Pattern Diversity Antennas, and Small Scale Antennas for Satellite Applications, Meta material Loaded Antennas. She has 10 Years of total experience in Research in the field of Antennas. She is a member of IEEE and MTT-S Student chapter faculty advisor & UNISEC India Student Chapter Faculty Advisor in Vardhaman college of Engg. She is also playing various roles in the department as R&D coordinator, IIRS Outreach Program

Coordinator at institute level She has published her work in 12 International Journals, out of which 7 are SCI, 2 E-SCI, others peer reviewed journals. She presented her work in 18 International conferences sponsored by IEEE in different countries Malaysia, Israel, Hungary, Sri Lanka, Spain and have 22 conference publications. Received best paper award in 9th International Conference on Mechanical and Aerospace Engineering, Budapest in 2018. She has shared her knowledge as resource person and gave expert lectures in various Faculty Development Programs (in NIT Warangal), International conference (at Bangalore ITCA conference) and IEEE Student Symposium conducted by All India Council and in various FDPs.

She is the Reviewer for the following International Journals and Conferences

1. IET Microwaves and Antennas and Propagation (SCI Journal)
2. Applied Computational Electromagnetics Society Journal (SCI Journal)
3. International Journal of RF and Microwave Computer aided Engg, Wiley (SCI)
4. Advanced Electromagnetics Journal (E-SCI Journal)
5. Journal of Electrical and Computer Engineering, Hindawi
6. International Conference on Software, Knowledge, Information Management & Applications, 2017, 2018, 2019.
7. International Conference on Mechanical and Aerospace Engineering, 2018, 2019

She is currently Head of Vardhaman Student Satellite Mission program leading 75 students working on V-SAT (Vardhaman Satellite) Project.

**Topics Covered:        Wearable Antennas (HFSS Hands-on)**



S.No.	Username	Participant Name
1	vargilvijay@gmail.com	E VARGIL VIJAY
2	sarma.chakrala@gmail.com	CH AMARNATHA SARMA
3	arunrs9848@gmail.com	Mr.DHUPAM ARUN KUMAR
4	ajay.bhupathi@gmail.com	BHUPATHI AJAY KUMAR
5	vemuriratna@pvpsiddhartha.ac.in	V Ratnakumari
6	padmalatha4810@gmail.com	Lanka Padmalatha
7	hareesha.d@pvpsiddhartha.ac.in	Hareesha Dandamudi
8	ramyaraki786@gmail.com	Ramya R
9	subbayamma@pvpsiddhartha.ac.in	Bhimineni Venkata Subbayamma
10	grajeshkrishna@gmail.com	GIRIBOINA RAJESH KRISHNA
11	sushantaie@cet.edu.in	sushanta kumar sahu
12	tejesh_ece@raghuinstech.com	Ch.Tejesh Kumar
13	mvd_ece@kluniversity.in	MVD PRASAD
14	arunrajinikanth@gmail.com	V.RAJINIKANTH
15	chiru.divvala@gmail.com	Chiranjeevulu Divvala
16	rajanitata9@gmail.com	POPURI RAJANI KUMARI
17	vijayababu.e@gmail.com	EDA VIJAYA BABU
18	srinu85@gmail.com	Dr S Srinivasulu Raju
19	shreniks2k7@rediffmail.com	Shrenik Suresh Sarade
20	t.gayatrihyd@gmail.com	T Gayatri
21	ramagurajala@gmail.com	Ramakrishna Gurajala
22	harini040@gmail.com	V.Harini
23	thamenaniravi@gmail.com	T RAVI KUMAR NAIDU
24	brundas47@gmail.com	S Bhavani
25	divya.gudapaty@gmail.com	Divya Gudapati
26	ajitsingh31393@gmail.com	AJIT KUMAR SINGH
27	g.srinivasuhyd@gmail.com	Srinivasu Garikipati
28	rushendrababu.gec@gmail.com	K. Rushendrababu
29	shankar.aenagandula@gmail.com	Shankar Aenagandula
30	sirishdg@gmail.com	Dr. P. Sirish Kumar
31	krishnajyothi.n@gmail.com	Mrs. N.krishna Jyothi
32	gindhu@mepcoeng.ac.in	G.INDUMATHI
33	rallanaga@gmail.com	Nagendra Ralla
34	krishnaiah786@gmail.com	Mr. G KRISHNAIAH
35	muvala.kalpana@gmail.com	M KALPANA
36	tvsgowtham@gmail.com	Dr T V S Gowtham Prasad
37	rambabuec41@gmail.com	CH RAMBABU
38	asrao.81@gmail.com	Srinivasarao Alluri
39	bnarasimhareddy@lbce.edu.in	NARASIMHA REDDY BATHALA
40	salam.amtul@gmail.com	K Amtul Salam
41	srinumylife@gmail.com	KARRI SRINIVASARAO
42	nanduri5512@gmail.com	sambamurthy Nanduri
43	venumadhav@pvpsiddhartha.ac.in	Dr. P Venu Madhav
44	mamillu.yaragani4a6@gmail.com	Y Mamillu
45	pobbathi123@gmail.com	Mr.P KISHOR KUMAR

46	bvkalyanram@gmail.com	B.V.KALYAN RAM
47	kramarao@cmrcet.org	K Rama Rao
48	sanapalamahesh@gmail.com	SANAPALA UMAMAHESWARARAO
49	krishnadharavath4u@gmail.com	Dr KRISHNA DHARAVATHU
50	bvenkateshwarrao@cmrcet.ac.in	B.Venkateshwar Rao
51	ravi.vlsi29@gmail.com	Dr. S. Ravi
52	prasadkv@vrsiddhartha.ac.in	Vara prasad Kudumu
53	kvsubbareddy.m@vishnu.edu.in	Mr.M.K.V.Subbareddy
54	zelani786@gmail.com	zelani shaik
55	ghanshyamtanu@rediffmail.com	Ghanshyam Singh

### Brief information about program

Name of the Program: One week AICTE-ISTE sponsored online Induction Program on **Millimeter - Wave Frequencies (Phase III)**

Schedule of the Program: 17.08.2021 to 24-08-2021

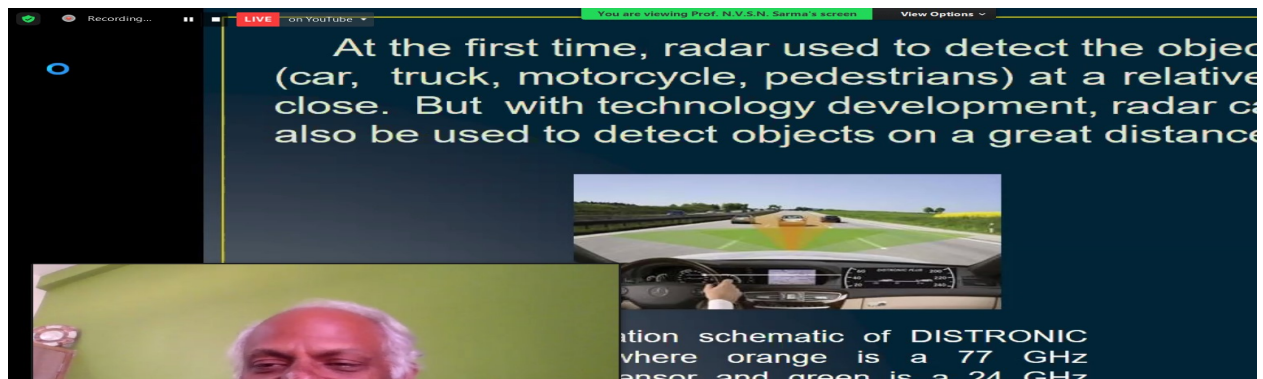
Organization: Gudlavalleru Engineering College, Andhra Pradesh

Coordinator: Dr. Y. Ramakrishna, Professor and Head Dept. of ECE

**This** One week AICTE-ISTE sponsored online Induction Program on **Millimeter - Wave Frequencies (Phase III)** was inaugurated by **Prof. Vijay D. Vaidya**, Executive Secretary, ISTE, New Delhi



**Prof. Vijay D. Vaidya** in the inauguration program has reiterated the importance of continuous learning for everyone.



Dr. N. V. S. N. Sarma has given an overview of Automotive mmwave Radar in which Dr. Sarma explained the need of higher frequencies in automotive applications and also discussed the challenges and the research scope in this particular field.

**ILLUSTRATION OF DIRECTIVITY**

**Directive Gain (D) :** The Directive Gain of an antenna is defined in a particular direction, as the ratio of power density radiated in that direction, at a given distance, to the power density that would be radiated at the same distance by an Isotropic Antenna radiating the same total power.

$$D(\theta, \phi) = \frac{\Phi(\theta, \phi)}{\Phi_{avg}} = \frac{\Phi(\theta, \phi)}{P_o / 4\pi}$$

Where  
 $P_o$  = Total Power radiated given by

$$P_o = \int_0^{2\pi} \int_0^\pi \Phi(\theta, \phi) \sin \theta \, d\theta \, d\phi$$

**Gain**  
 $G(\theta, \phi) = \eta D(\theta, \phi)$

Diagrams illustrate (a) isotropic radiation intensity and (b) directional radiation intensity from an actual antenna, along with a radiation pattern diagram showing the main beam.

Dr. M. Lakshmi Narayana, extended the discussion of applications of mm wave frequencies and also discussed elaborately the mm wave phased array antennas -II.

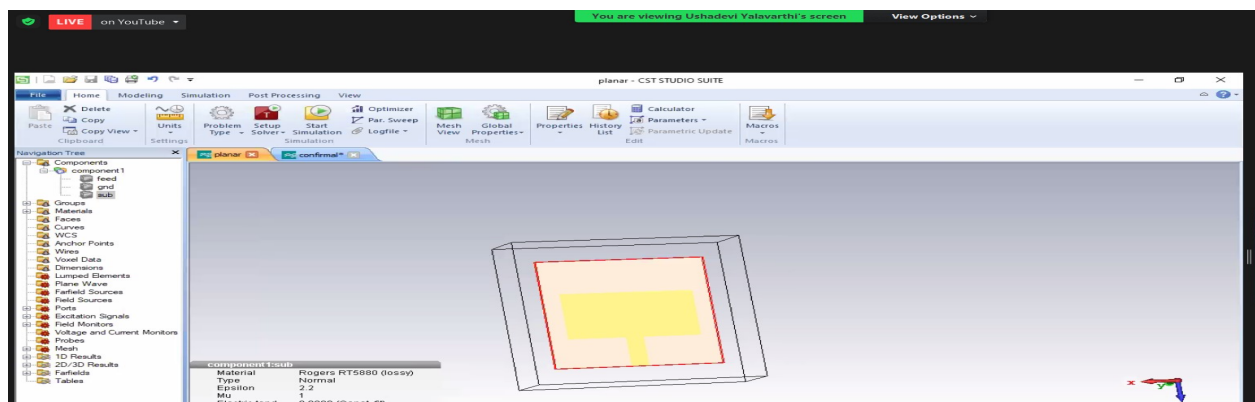


Dr. MrinalKanti Mandal has discussed in detail the Design challenges at millimeter wave frequencies;

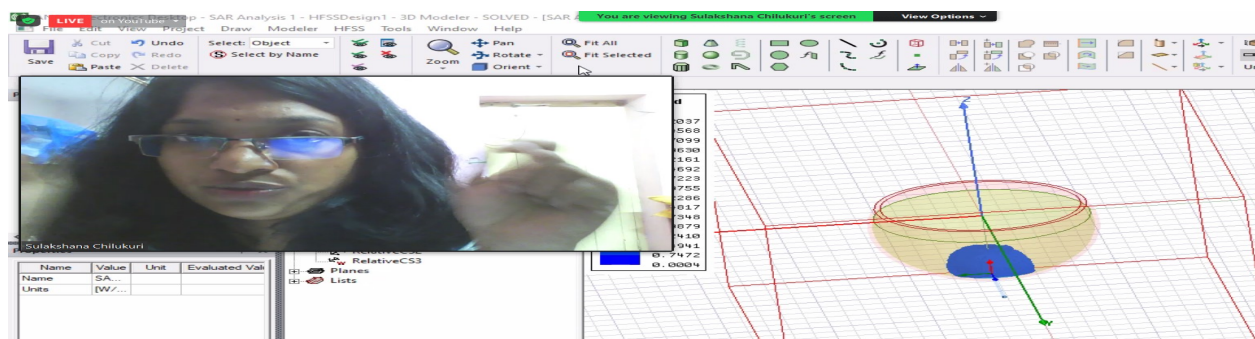
**Scattering Cancellation:-**  
In this approach, the scattering from the object is canceled by covering it with a shell or a cloak, which produces the inverse of the scattering produced by the object. To make an object invisible, the reflection and the scattering should be minimized.

**Transmission line:-**  
Another technique for cloaking is based on the transmission lines (TLs) that are periodically loaded on an object. When a wave is incident on the object covered with the transmission lines, the wave travels through the transmission line, thereby rendering the object invisible to

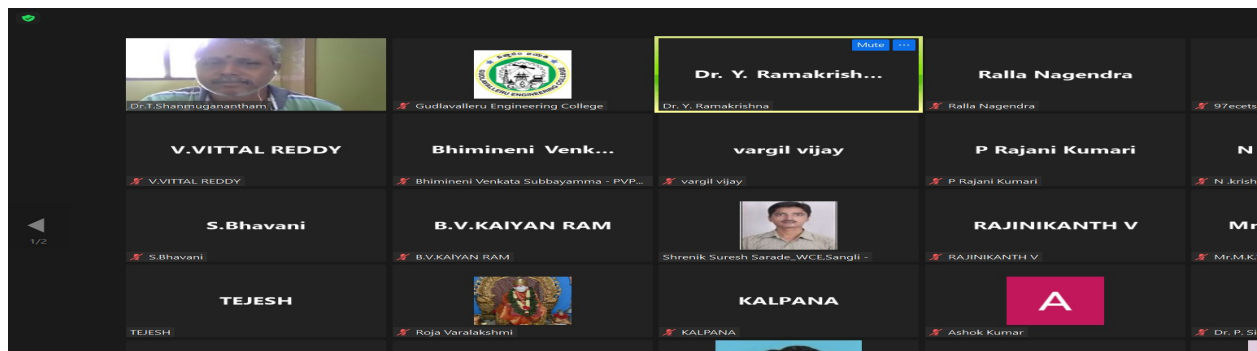
Dr. B. T. P. Madhav in his lecture has discussed the tools which can be used to work in the area of mmWave frequencies specifically to design the antennas which work at higher frequencies.



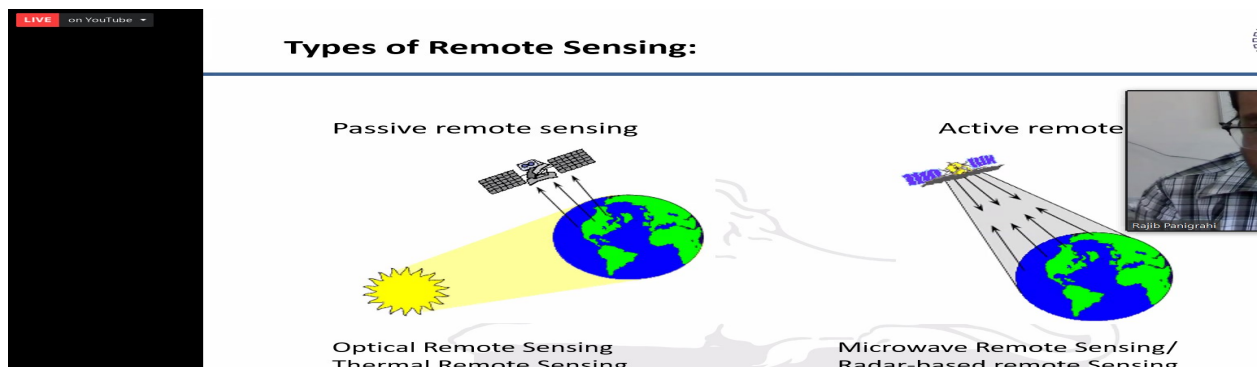
Dr. Y. Usha Devi has delivered a lecture (Hands-on) how to simulate a mmWave antenna in HFSS tool and to improve the performance of the antenna as per the requirement.



Dr. Ch. Sulakshana has in detail discussed the theoretical concepts of wearable antenna and also show the hands on using HFSS simulator to design and do the simulation measurements of wearable antenna.



Dr. T. Shanmuganantham in his talk, gives the information about the need of mmWave antennas and the basic parameters to be taken care while designing and development of antennas at higher frequencies.



Dr. Rajib Kumar Panigrahi, in his lecture discussed in detail the need of higher frequencies and their use and implications for remote sensing applications.

Dr. Amalendu Patnaik gave a lecture on Tera Hertz Antennas.






**GUDLAVALLERU ENGINEERING COLLEGE**  
 (An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
 Seshadri Rao Knowledge Village::Gudlavalluru



**WELCOME**  
**TO**  
***One Week AICTE-ISTE sponsored***  
***Online Induction Programme***  
**on**  
***"Millimeter Wave Frequencies"***  
**17 – 24 August 2021**  
**(Phase - III)**  
**Speaker**  
**Dr. D.V.L.N. Somayajulu**  
**Director IIIT DM Kurnool**





Dr. D. V. L. N. Somayajulu, in his lecture talked in detail about the National Education Policy 2020.

All over, in this Phase-III resource persons has covered the applications, challenges, tools, research areas and other issues related to mmwave frequencies.

### About the College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible U.G branches of engineering are accredited under Tier 1 by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels

### About the Department:

The Department of Electronics and Communication Engineering started functioning from the academic year 1998 for B.Tech Course. The department is also offering B.Tech (Internet of Things from the academic year 2020 -21) and M.Tech course in VLSI & Embedded Systems (from the academic year 2019-2020). Faculty members are PhD/post graduates in their respective fields and are actively involved in research work and regularly publish their research in reputed journals and conferences. Faculty, as a team, aims to remain focused, promote innovative learning and a network of like minded persons for success. The Department is recognized as Research centre by JNTUK University, Kakinada.

. The department has well qualified staff specialized in Microelectronics, Instrumentation and Control, Digital Systems & Computer Electronics, Digital Communication and Networks, Systems & Signal Processing, Microwave Engineering, VLSI Design. Department Labs are equipped with specialized equipment like spectrum analyzer, Digital Storage Oscilloscope, Universal Programmer, Curve Tracer, DSP, VLSI & Embedded System Development Kits supported by software like CCS (Code Composer Studio) for DSP, MATLAB, Aldec VHDL, Xilinx vivado FPGA Express, Altera Quartus-II, Mentor Graphics (Front End, Back End Tools), Xilinx 14.1i (Project Navigator), Modelsim, Multisim, Ride, LabVIEW, TI based embedded systems Robots and IoT etc.

### About the FDP:

- ❖ The Resource persons are from reputed industrial organizations.
- ❖ After attending this program, participants will be able to acquire the knowledge in **embedded system development process** which helps in guiding students in implementing the projects using Raspberry Pi for IoT based applications.

### Contents of the FDP:

1. Introduction to Embedded Systems
2. Embedded software development process
3. Embedded protocols/Interfaces
4. Networking fundamental for IOT
5. IOT communication by using REST API

SESHADRI RAO  
GUDLAVALLERU ENGINEERING COLLEGE



## One Week National Level FACULTY DEVELOPMENT PROGRAM

on

**"Trends in Embedded Systems  
and IoT"**

**20 - 25 June 2022**

### GUIDE LINES:

- No registration FEE.
- **80% attendance is mandatory to issue e-certificate.**
- **Faculty (ECE, IoT & EEE) from other colleges are requested to contact the co-coordinators for registration.**
- e-participation certificate will be provided through your e-mail only, after given overall feedback and fulfilling other requirements.

### Dates to Remember:

- **Last date for Registration: 19 June 2022.**
- **Everyday two sessions**

### Eligibility:

Faculty members of AICTE approved Engineering Colleges (ECE, IoT & EEE departments).

**Chief Patron:**

AANM & VVRSR Educational Society

**Patron:**

Dr. G. V. S. N. R. V. Prasad, Principal

**Co-Patrons:**

Dr. P. Kodanda Rama Rao,

Vice Principal- Administration

Dr. M. R. Ch. Sastry, Vice Principal-Academics

**Advisors:**

Dr. P. Ravindra Babu, Advisor to the Management

Dr. P. Nageswara Reddy, Director - PG studies,

Consultancy & Testing and R&D

Dr. B. Karuna Kumar, Director – Academics

Strengthening and Advancement (AS&A)

**Coordinator(s):**

Dr. Y. Ramakrishna, Professor & HoD, ECE

Dr. M. Kamaraju, Professor & Mentor (AS&A),  
ECE

**Advisory Committee:**

Dr. V. V. K. D. V. Prasad, Professor & ACoE, ECE

Dr. K. N. Prakash, Professor, ECE

Dr. R. S. Rao, Professor, ECE

Dr. Ch. Balaswamy, Professor, ECE

Mr. V. Vittal Reddy, Assoc. Prof., ECE

Mrs. T. Venkata Lakshmi, Assoc. Prof., ECE

Mr. T. S. R. Krishna Prasad, Assoc. Prof., ECE

Mr. A. Mallaiah, Assoc. Prof., ECE

Dr. B. Raja Sekhar, Assoc. Prof., ECE

Mr. Y. Sri Chakrapani, Assoc. Prof., ECE

Dr. D. Prabhakar, Assoc. Prof., ECE

Dr. S. Ravi, Assoc. Prof., ECE

**Address for Correspondence:**

Dr. Y. Ramakrishna, Professor & HoD,

Department of ECE

SRGudlavalleru Engineering College, Gudlavalleru.

**Further Details Contact:****Co-Coordinator(s)**

Mr. B. Vamsy Krishna, Asst. Prof., ECE

Phone: 94929 37318

Mr. K. Rushendrababu, Asst. Prof., ECE

Phone: 90324 00664

**Mode of conducting this FDP:**

**Through online - Microsoft Teams platform**

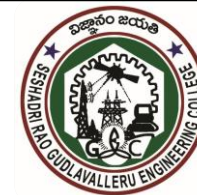
**Dates: 20 - 25 June 2022 (Everyday two sessions)**

**Timings: Session - 1: 10:00 AM to 12:00 Noon**

**Session - 2: 2:00 PM to 4:00 PM**



SESHADRI RAO  
GUDLAVALLERU ENGINEERING COLLEGE



## One Week National Level FACULTY DEVELOPMENT PROGRAM

*on*

**"Trends in Embedded Systems  
and IoT"**

**20 - 25 June 2022**

**Organized by**

**Department**

**of**

**Electronics & Communication  
Engineering**

**SR Gudlavalleru Engineering College  
(Autonomous)**

(Sponsored by AANM & VVRSR Educational Society)

**SESHADRI RAO KNOWLEDGE VILLAGE**

**Gudlavalleru, Krishna District**

**Andhra Pradesh-521356**

**(Affiliated to JNTUK, KAKINADA)**

**Phone: 08674 - 273737, 273888, Fax: 08674 -273957**

**Website: [www.gecgudlavalleru.ac.in](http://www.gecgudlavalleru.ac.in)**



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadrirao Knowledge Village::Gudlavalleru

*One Week Faculty Development Program*

*on*

*"Trends in Embedded Systems and IoT"*

*20 – 25 June 2022*

## SCHEDULE

Date / Week Day	Forenoon (10.00 AM to 12.00 Noon)	Afternoon (02.00 PM to 04.00 PM)
20-06-2022 Monday	Mr. Ramakrishna Katta, Embedded Software Engineer Introduction to Embedded Systems	Mr. Ramakrishna Katta, Embedded Software Engineer Introduction to Embedded Systems
21-06-2022 Tuesday	Mr. Ramakrishna Katta, Embedded Software Engineer Embedded software development process	Mr. Ramakrishna Katta, Embedded Software Engineer Embedded software development process
22-06-2022 Wednesday	Mr. Ramakrishna Katta, Embedded Software Engineer Embedded protocols/Interfaces	Mr. Ramakrishna Katta, Embedded Software Engineer Embedded protocols/Interfaces
23-06-2022 Thursday	Mr. Ramakrishna Katta, Embedded Software Engineer Networking fundamental for IOT	Mr. Ramakrishna Katta, Embedded Software Engineer Networking fundamental for IOT
24-06-2022 Friday	Mr. Ramakrishna Katta, Embedded Software Engineer IOT communication by using REST API	Mr. Ramakrishna Katta, Embedded Software Engineer IOT communication by using REST API

# About the Faculty

- Name: Rama Krishna.Katta
- Qualification: M.Tech from Andhra University  
(specialization in IT & Embedded systems)

## **Industry Experience:**

- 16+ years of experience in Embedded software development.
- I have been associated with IT giants like Cisco, Xilinx, Honeywell and Infosys and have also worked for a year in US.

## **Technical Skills:**

- Embedded C, C++
- Expertise is in Embedded Software development in Linux and Windows CE OS.
- Linux device drivers for USB Client drivers, USB-Serial, LCD drivers, Serial driver, Ethernet driver for Samsung(Mini 2440) & Freescale (iMX23) embedded boards.
- Linux internals, system programming , Network programming and kernel programming
- Embedded diagnosis engineering, NVME, NVMEOF storage domain

## **Trainer Experience:**

- Working as Guest faculty in Vector Embedded systems for Linux Device drivers and Embedded Linux
- Worked as guest faculty for the MS students in the ManipalUniversity. My students hail from all the renowned companies in the IT Sector like Honeywell, Intel, Microsoft, Texas Instruments
- Conducted workshops in KLU (Vijayawada), Gudlavalleru Engineering college, BMS Engineering College (Bangalore) and PES Engineering College(Mandya)



# Topics to be covered in Embedded System & IOT workshop

## Day-1:

1. Introduction to Embedded Systems
  - Processor Technology for Small scale, Medium scale and Large Scale Embedded applications.
2. Embedded technology trends
3. Embedded computing
  - Storage, networking, and Image processing
3. Discussion on FPGA (Field programmable Gate array) and ASIC (Application specific integrated circuit)
4. Embedded networking and IoT





**SESHADRIRAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

From  
The HoD  
Department of ECE  
Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Gudlavalleru Engineering College,  
GUDLAVALLERU

**UTILIZATION CERTIFICATE**

Ref Letter No : GEC - FDP - 2021-2022 - 02  
Dated : 15/06/2022  
Name of the event : Trends in Embedded Systems and IoT  
No. of Days : SIX DAYS (20-06-2022 to 25-06-2022)  
Duration : SIX DAYS  
No. of Participants participated : Internal 50 External —  
Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour	30,000/-	25,000/-
b	Hospitality for Resource persons		
c	TA		
d	Banners		
e	Certificates		
f	Lunch / Dinner for Participants		
g	Snacks for Participants		
h	Scribbling pad and pen etc		
i	Guest Memento		
j	Miscellaneous if any		
Total. 30,000/- Rs.			25,000/-

(A)

Amount paid to the associative organization : Rs. —

(B)

Total Expenditure (A+B) : Rs. 25,000/-

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) : Rs. —

(C)

Amount Collected from participants : No — @ Rs. — / head Rs. —

(D)

Advance Amount drawn from the Office : Rs. 25,000/-

(E)

Amount due from the college/ to be returned to the college:  
(A+B) - (C+D+E) / (C+D+E) - (A+B) Rs. 0/-

Taken

Yes/No

ants Opinion

: useful to develop embedded modules using IoT

Remarks of the Organizer/ Coordinator

full sessions taken based on practical exposure

Signature

BHe.


Remarks of the HoD

: Conducted FDP on Trends in ESG IoT. It is  
useful for the faculty to learn latest technology  
in the ~~related~~ relevant field.

Signature

WR 27/6/22


Remarks of the Vice Principal

 may be sanctioned

Signature

I B. Hanumanthra Coordinator of the program has returned/received the balance amount of  
Rs. 0 (in words Zero) From/To The Principal's office.

BHe 27/06/2022  
Receivers signature

  
Principal

Enclosed: Proposal submitted

**SESHADRIRAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

Proposal to Organize FDP/SDP

Date: 15/06/2022

From  
The HoD  
Department of ECE  
Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Gudlavalleru Engineering College,  
GUDLAVALLERU

Letter No: GEC/ECE/FDP/SDP/2021-2022/Number

Program : FDP / SDP  
Event : Workshop/Guest Lecture/Seminars/Conference/Webinar.  
Name of the Event : Embedded Systems and IoT  
No. of Days : Six days (20-06-2022 to 25-06-2022)  
Duration (Dates) :  
Targeted Audience : Student/Faculty/Technical Supporting Staff  
If Students  
Year : I / II/ III/ IV B.Tech / M.Tech  
Expected  
No. of Participants :

External	Internal
<u>—</u>	<u>50</u>

Co-ordinator(s) : Dr. Y. Ramakrishna Sri. K. Rushendra Babu  
Name : Professor & HoD ECE Assistant Professor  
Designation : Sri B. Vamsy Krishna  
Mobile No : Assistant Professor 9492937318  
Associative Organization if any :  
Resource person(s) :

Sl. No	Name	Designation	Organization
1.	<u>K. Ramakrishna</u>	<u>Embedded software developer</u>	<u>Xilinx India Private service</u>
2.	<u>Sri. Bhavmishankar</u>	<u>Executive manager</u>	<u>Electronics system private limited, Vijayawada</u>

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program : Introduce Es design process and IoT protocols  
Expected outcome : Able to guide students in developing an Embedded system based projects using Raspberry Pi for IoT Applications.  
Approximate Expected Expenditure Statement



		Rs.
a	Honorarium per person/ day/ hour	30,000
b	Hospitality for Resource persons	-
c	TA	-
d	Banners	-
e	Certificates	-
f	Lunch / Dinner for Participants	-
g	Snacks for Participants	-
h	Scribbling pad and pen etc	-
i	Guest Memento	-
j	Miscellaneous if any	-
	Total	Rs. 30,000/-

(A)

Amount to be Collected from participants :

No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / participant Rs. \_\_\_\_\_

(B)

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association/etc.)

Rs. \_\_\_\_\_

(C)

Budget Sanctioned

by the college under FDP/SDP : Rs. 1,50,000/-

Budget Spent FDP/SDP (till today) : Rs. \_\_\_\_\_

Balance amount available : Rs. 1,50,000/-

Amount requested from the college to meet the expenditure : Rs. 30,000/-

A-(B+C)

Advance amount Requested to meet the initial expenditure : Rs. 30,000/-

Kit/ Any other Material given by the Associative Organization : Yes/No

If yes type of supporting material : \_\_\_\_\_

Approximate cost of material / Kit which is included in the cost collected from the participants :Rs. \_\_\_\_\_

Recommendations of the HoD This FDP is useful for the faculty of ECE & IOT

Signature of the HoD 15/6/20

Recommendations of the Vice Principal (Academics)

Signature of the Vice Principal (Academics)

Recommendations of the Principal

Principal Signature

I B. Vamsy Krishna Co-ordinator of the program have received an amount of Rs. 30,000/- (in words Thirty thousand) from principal's office as an advance amount to meet the Initial expenditure.

Signature of Co-ordinator

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

## Department of Electronics and Communication Engineering College

Date: 02-08-2022

### Faculty Training Programme

The department of ECE is organizing a two day faculty training programme on CADENCE software tools for the faculty, during 04 – 05 August 2022. Mr. J. Sudheer Kumar from Entuple technologies Ltd., Bengaluru will be resource person for this training programme. Hands on sessions are arranged during training sessions. Teaching and nonteaching staff members interested can register their names with the co-coordinators of the training programme.

Coordinator: Dr. VVKDV Prasad

Co-Coordinator: 1. Mr. B. Vamsi Krishna  
2. Mr. B.R.B. Jaswanth

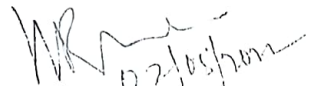
Venue: R&D Laboratory

#### Timings:

Morning Session: 9:30 AM to 12:30PM

Afternoon Session: 01:30 AM to 04:30PM

Copy to HoD, IOT

  
HoD, ECE

**SESHADRIRAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

Proposal to Organize FDP/SDP

Date: 1/08/2022

From  
The Vice principal  
Department of ECE  
Gudlavallera Engineering College,  
GUDLAVALLERU

To  
The Principal  
SR Gudlavallera Engineering College,  
GUDLAVALLERU

Letter No: GEC/ECE/FDP/SDP/2021-2023 Number - 01

Program : FDP / SDP  
Event : Workshop/Guest Lecture/Seminars/Conference/Webinar/Training Program  
Name of the Event : Two day faculty Training program on  
No. of Days : Cadence software Tools.  
Duration (Dates) : 4<sup>th</sup> & 5<sup>th</sup> August 2022  
Targeted Audience : Student/Faculty/Technical Supporting Staff  
If Students :  
Year : I / II/ III/ IV B.Tech / M.Tech  
Expected  
No. of Participants :

External	Internal
—	30

Co-ordinator(s) : Dr. Y. Ramakrishna, B. Varnay Krishna  
Name : HOD ECE, Assistant professor  
Designation : B. R. B. Jashwanth  
Mobile No : 9492937318, Assistant professor  
Associative Organization if any :  
Resource person(s) :

Sl. No	Name	Designation	Organization
1.	Dr. Sudheer Kumar		ENTUPLE Technology Bangalore.

Brief profile of resource person(s) (if available enclose.)

Objective(s) of the program : To train the faculty with Cadence software tools  
Expected outcome : faculty can able to draw circuit layout ready for fabrication.  
Approximate Expected Expenditure Statement



	Rs.
a	Honorarium per person/ day/ hour
b	Hospitality for Resource persons
c	TA
d	Banners
e	Certificates
f	Lunch / Dinner for Participants
g	Snacks for Participants
h	Scribbling pad and pen etc
i	Guest Memento
j	Miscellaneous if any
	Total
	Rs.

Rs.

Rs.

: Rs

: Rs

: Rs

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ative

---

;Rs. \_\_\_\_\_

Signature of the HoD

May be persuaded

Meander ✓  
02/08/22

Yes



*BMe*  
Signature of Co-ordinator

**SESHADRIRAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, Gudlavalleru

From  
The HoD  
Department of ECE  
Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Gudlavalleru Engineering College,  
GUDLAVALLERU

**UTILIZATION CERTIFICATE**

Ref Letter No : GEC/ECE/FDP/2022-2023/-01  
Dated : 1/08/2022  
Name of the event : Two day faculty training program on Full Custom IC Design Using Cadence SWs.  
No. of Days : 2  
Duration : 4th - 5th August 2022  
No. of Participants participated : Internal 30 External —  
Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/.per hour		
b	Hospitality for Resource persons	<u>1200/-</u>	<u>1655/-</u>
c	TA		
d	Banners		
e	Certificates		
f	Lunch / Dinner for Participants		
g	Snacks for Participants	<u>200/-</u>	
h	Scribbling pad and pen etc	<u>(User manual)</u>	<u>120/-</u>
i	Guest Memento		
j	Miscellaneous if any		
		Total <u>2000/-</u> Rs.	<u>1775/-</u>

Amount paid to the associative organization :

Rs. —

Total Expenditure (A+B) :

Rs. 1775/-

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. —

Amount Collected from participants : No — @ Rs. — / head

Rs. —

Advance Amount drawn from the Office :

Rs. 2,000/-

Amount due from the college/ to be returned to the college:  
(A-B) - (C-D-E) (C-D-E) - (A-B)

Rs. 225/-

Feedback Taken : Yes/No ✓

Participants Opinion : Useful to do research on VLSI Backend design

Remarks of the Organizer/ Coordinator : Faculty can able to draw circuit layout ready for fabrication

Signature : BVK

Remarks of the HoD : There is a good response from the faculty attending this training. Useful for research purpose

Signature : W. R. 08/08/2021

Remarks of the Vice Principal : Submitted to principal for consideration

Signature : M. R. 08/08/2021

I B. Vamsy Krishna Coordinator of the program has returned/received the balance amount of Rs. 225/- (in words Two Hundred and Twenty Five) From To The Principal's office.

BVK 08/08/2021  
Receivers signature

[Signature]  
Principal

Enclosed: Proposal submitted

DEPT OF E.C.E  
Two day faculty develop program

Date - 3-7-22 To

5-7-22

1, Tiffin	-	2 x 20	=	40.00
2, water bottle	-	1 x 20	=	20.00
3, lunch	-	3 x 70	=	210.00
4, Paper Plates	-	3 x 10	=	30.00
5, Tea	-	65 x 5	=	325.00
6, Biscuits	-		=	240.00
7. Sweet	}			
8, hot				
			=	790.00

Total - 1,655.00

Paid J. J. deep Bill

No.	Invoice / Bill		Date: 8/8/22	
<b>THANVI NET &amp; XEROX</b>				
Opp. Polytechnic College & Opp. Engg. College, GUDLAVALLERU.				
Phone : 8121393519, 9030467007, 8712143155				
E-mail : thanvinetandxerox@gmail.com				
To	SR. GEC - ECE			
S.No.	Description	Qty.	Rate	Amount
	2 Booky sprial			60/- 60/-
PRINTERS & BINDERS ALL TYPES OF PROJECT BOOK BINDING STUDENT MATERIALS ALL ONLINE APPLICATIONS DONE			Total	120/-
Signature				



RESEARCH AND DEVELOPMENT

RESEARCH AND DEVELOPMENT

# Two Day Faculty Training on "FULL CUSTOM IC DESIGN CADENCE Software"

Dr. R. Sudhakar Kumar  
Associate Professor  
Department of Electronics and Communication Engineering  
JSSR Institute of Technology, Mysore

4th & 5th August 2014

Organized by

Department of Electronics and Communication Engineering  
JSSR Institute of Technology, Mysore

1. Mr. R. Sudhakar Kumar	10
2. Mr. R. Sudhakar Kumar	10
3. Mr. R. Sudhakar Kumar	10
4. Mr. R. Sudhakar Kumar	10
5. Mr. R. Sudhakar Kumar	10
6. Mr. R. Sudhakar Kumar	10
7. Mr. R. Sudhakar Kumar	10
8. Mr. R. Sudhakar Kumar	10
9. Mr. R. Sudhakar Kumar	10
10. Mr. R. Sudhakar Kumar	10

Sl. No.	Name of the Faculty	Presently Working Institution	Area of Research
1	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
2	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
3	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
4	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
5	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
6	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
7	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
8	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
9	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar
10	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar	Dr. R. Sudhakar Kumar

16	Mr. R. Sudhakar Kumar	Associate Professor
17	Mr. R. Sudhakar Kumar	Associate Professor
18	Mr. R. Sudhakar Kumar	Associate Professor

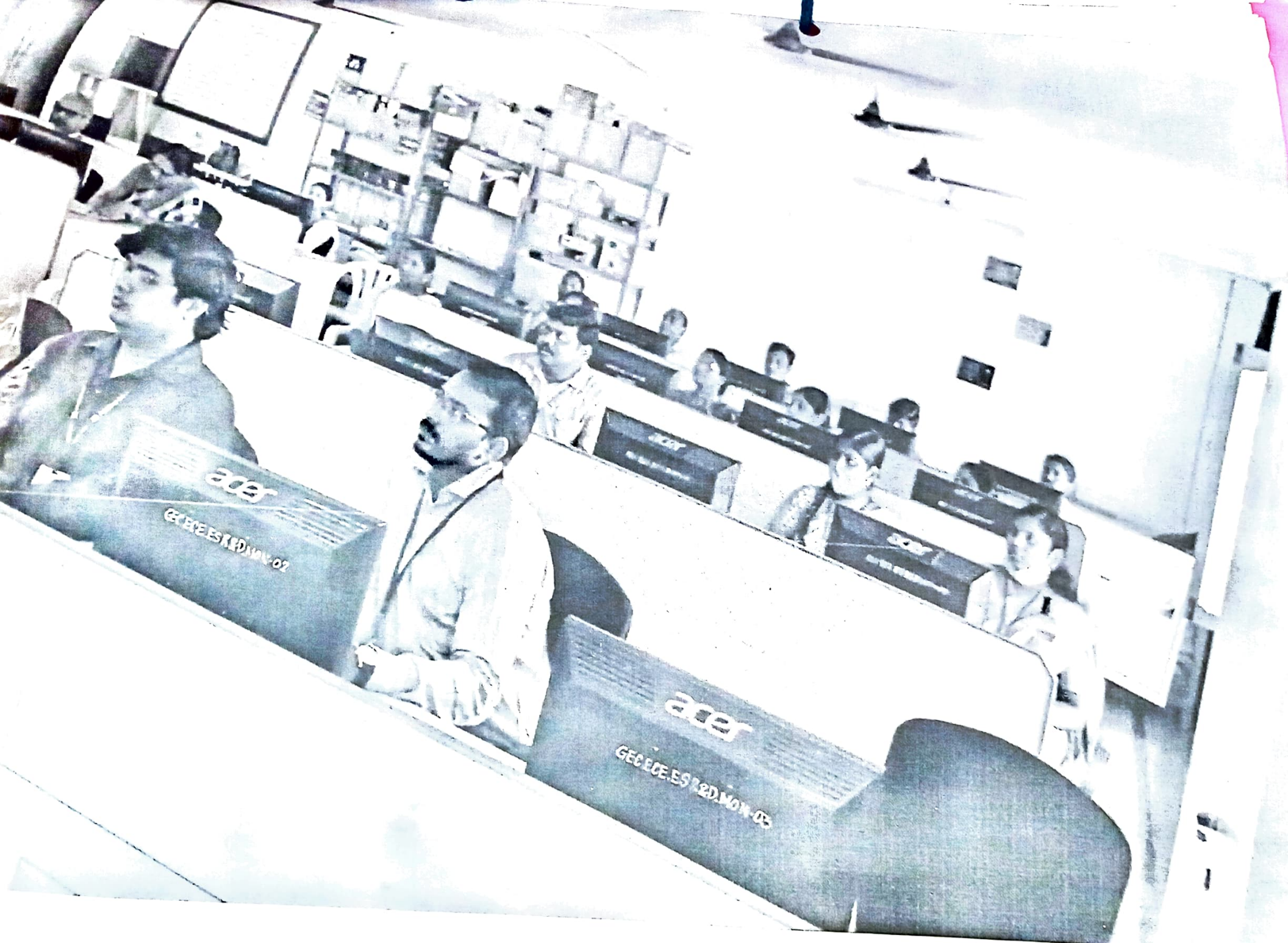
GEC/ECE/TO-40



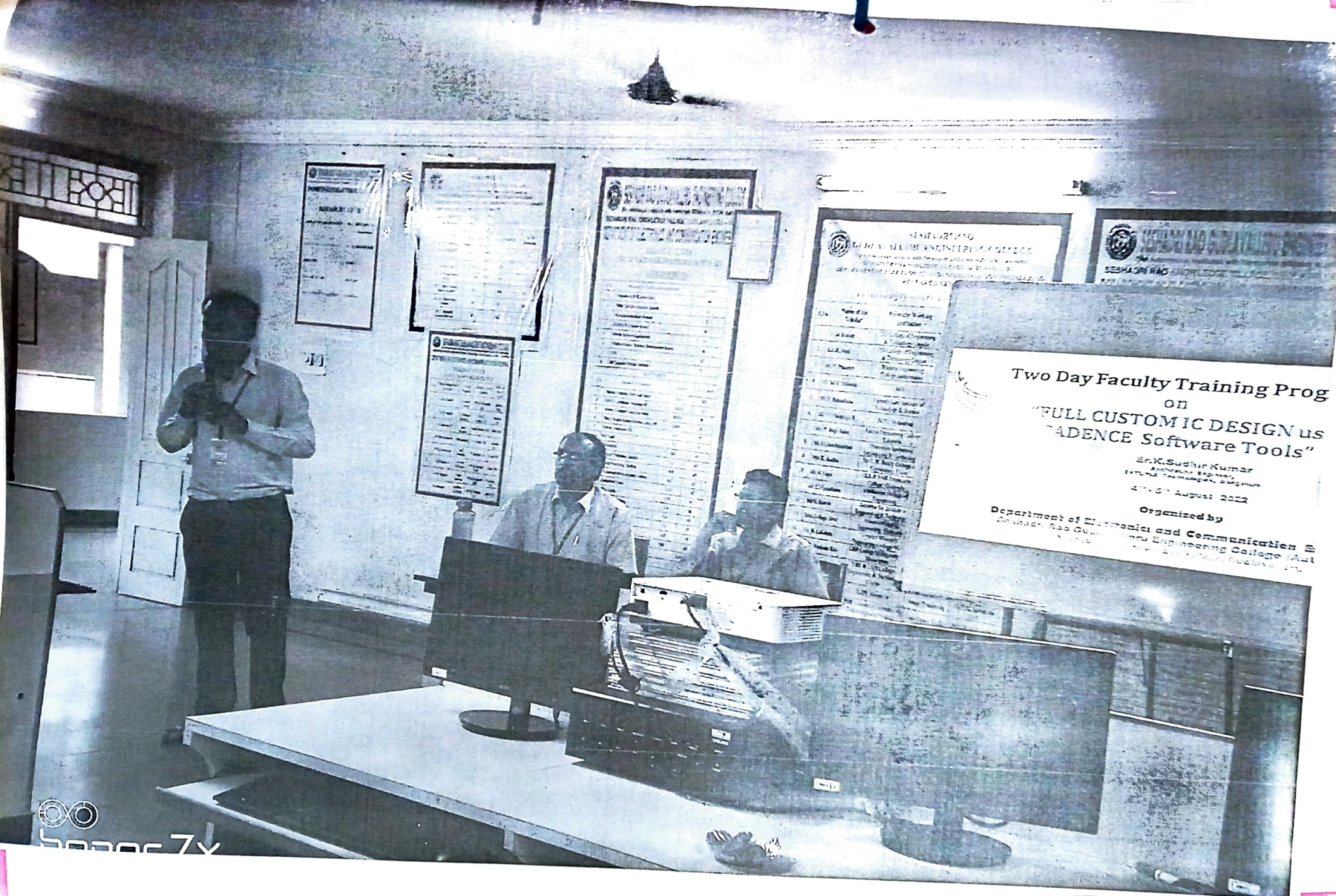












# Two Day Faculty Training Prog ON "FULL CUSTOMIC DESIGN us CADENCE Software Tools"

Dr.K.Sudhir Kumar  
Associate Engineer  
Extensive Cadence Tools, Bangalore  
27-28 August 2022

Organized by  
Department of Electronics and Communication E  
Seshan Rao Government Engineering College (Aut  
Nellore

NOTICE  
The Department of Electronics and Communication Engineering is pleased to announce the following details regarding the Two Day Faculty Training Program on "Full Customic Design using Cadence Software Tools" organized by the Department of Electronics and Communication Engineering, Seshan Rao Government Engineering College (Autonomous), Nellore.

NOTICE  
The Department of Electronics and Communication Engineering is pleased to announce the following details regarding the Two Day Faculty Training Program on "Full Customic Design using Cadence Software Tools" organized by the Department of Electronics and Communication Engineering, Seshan Rao Government Engineering College (Autonomous), Nellore.

NOTICE  
The Department of Electronics and Communication Engineering is pleased to announce the following details regarding the Two Day Faculty Training Program on "Full Customic Design using Cadence Software Tools" organized by the Department of Electronics and Communication Engineering, Seshan Rao Government Engineering College (Autonomous), Nellore.

NOTICE  
The Department of Electronics and Communication Engineering is pleased to announce the following details regarding the Two Day Faculty Training Program on "Full Customic Design using Cadence Software Tools" organized by the Department of Electronics and Communication Engineering, Seshan Rao Government Engineering College (Autonomous), Nellore.

SCHEDULE		
Sl. No.	Name of the Faculty	Topic
1	Dr. K. Sudhir Kumar	Introduction to Cadence
2	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
3	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
4	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
5	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
6	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
7	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
8	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
9	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
10	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
11	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
12	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
13	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
14	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
15	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
16	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
17	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
18	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
19	Dr. K. Sudhir Kumar	Full Customic Design using Cadence
20	Dr. K. Sudhir Kumar	Full Customic Design using Cadence





**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
**SESHADRI RAO KNOWLEDGE VILLAGE(Autonomous)**  
GUDLAVALLERU – 521 356, Krishna District, Andhra Pradesh

**Dept. of Electronics and Communication Engineering**

**Two Day Faculty Training Program**

**on**

**“FULL CUSTOM IC DESIGN using CADENCE Software Tools”**

**RESOURCE PERSON DETAILS**

Name : Er.K.Sudhir Kumar

Designation : Application Engineer

Address : EnTUPLE Technologies, Pvt., Ltd.,  
Bangalore

Topic delivered : FULL CUSTOM IC DESIGN using CADENCE  
Software Tools

Date : 4<sup>th</sup>-5<sup>th</sup> August 2022

Venue : R & D Laboratory,  
Seshadri Rao Gudlavalleru Engineering  
College, Gudlavalleru.

Target audience : ECE Faculty






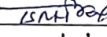
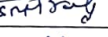

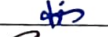
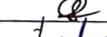

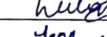


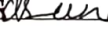











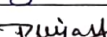
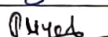
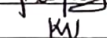
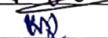
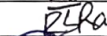



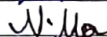
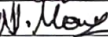










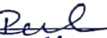



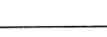

  
(Er.K.Sudhir Kumar)

Signature

**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
 (An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
 Seshadri Rao Knowledge Village, Gudlavalleru – 521356, Krishna District (A.P.)  
**Department of Electronics and Communication Engineering**

**Two Day Faculty Training Program**  
**on**  
**"FULL CUSTOM IC DESIGN using CADENCE Software Tools"**

**Attendance Sheet**

S.No.	Faculty Name	Signature	
		04-08-2022	05-08-2022
1			
2	Dr. S. Ravi		
3	Dr. D. Prashakar		
4	Y. Sri Chakrapani		
5	T.S.R. Krishna Prasad		
6	P. ANIL KUMAR		
7	K. Soujanya		
8	D. LEELA BHUVANESWARI		
9	S. KARUNA		
10	M. Lakshmi Thirupathamme		
11	M. Suresh		
12	Ch. Ramesh		
13	Y. Mamika		
14	Dr. T. Anand Babu		
15	N. Purna Sekhar Babu		
16	S. Bhavani		
17	priyadarshini. V		
18	Dr. K. Nilakshmi		
19	R. S. Rao		
20	T. Venkata Lakshmi		
21	N. Monika		
22	B. Vamsy Krishna		
23	M. Damodhar		
24	K. Rushendrababu		
25	D. Leela Bhuvaneshwari		
26	N. S. Murthy		
27	priyadarshini. V		
28	Ch. Ramesh		
29	B. Vamsy Krishna		
30			
31			
32			

  
 Faculty Coordinator

  
 HoD, ECE



**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
 (An Autonomous Institute with Permanent Affiliation to JECET, Hyderabad)  
 Seshadri Rao Knowledge Village, Gudlavallera - 501320, Telangana District (T. P.)  
 Department of Electronics and Communication Engineering

Two Day Faculty Training Program  
 on  
**"FULL CUSTOM IC DESIGN using CADENCE Software Tools"**

Attendance Sheet

S.No.	Name of the Student	Signature	
		04/08/2022	05/08/2022
1	V Sai Teja	V Sai Teja	V Sai Teja
2	S. Jegesh Naga Venkata Sivaiah	S. Jegesh Naga Venkata Sivaiah	S. Jegesh Naga Venkata Sivaiah
3	B. Venkata Sathish	B. Venkata Sathish	B. Venkata Sathish
4	Ch. Chandrika	Ch. Chandrika	Ch. Chandrika
5			
6			
7			
8			
9			
10			

  
 Faculty Coordinator

  
 HoD, ECE

# **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru – 521356, Krishna District (A.P.)

## **Department of Electronics and Communication Engineering**

Date: 06-08-2022

### **Report**

The department of Electronics and Communication Engineering is organized two days faculty Training Program on “FULL CUSTOM IC DESIGN using CADENCE Software Tools” during 4<sup>th</sup> – 5<sup>th</sup> August 2022. Er.K.Sudhir Kumar, Application Engineer, EnTUPLE Privite limited, Bangalore acted as resource person to delivered Front end and Back end practical concepts on Cadence tool. Totally 30 faculty members are attended to this Training Program along with Dr.Y.RamaKrishna, HoD ECE, Dr.M.Kamaraju, Mentor AS&A ECE Dept; and Dr.V.V.K.D.V.Prasad, Professor and Addl. COE.

# **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

**Seshadri Rao Knowledge Village :: Gudlavalleru**

**Department of Computer Science and Engineering**

Date: 13-06-2022

## **CIRCULAR**

All the Computer Science & Engineering faculty are here by informed that, Department of CSE, Seshadri Rao Gudlavalleru Engineering College is going to organize One Week Online Faculty Development Program on “**Fullstack Application Development**” from 15<sup>th</sup> to 21<sup>st</sup> June, 2022. In this regard, interested faculty can register for the FDP.

**Registration Link:** <https://tinyurl.com/fdpfstack>

  
**HoD, CSE**  
**Head of the Department**  
**Computer Science and Engineering**  
**Seshadri Rao**  
**Gudlavalleru Engineering College**  
**Seshadri Rao Knowledge Village**  
**Gudlavalleru - 521 356 Krishna District, A.P.**

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru

## Proposal to Organize FDP/SDP

Date: 14/06/2022

From  
The HoD  
Department of Computer Science & Engineering  
Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

Letter No: SRGEC/CSE/FDP/SDP/2022-23/ 4

Program : FDP / SDP  
Event : Workshop/Guest Lecture/Seminars/Conference.  
Name of the Event : one week FDP on "Fullstack Application Development"  
No. of Days : 7 Days  
Duration : 15/06/2022 to 21/6/2022  
(Dates)  
Targeted Audience : Student/Faculty/Technical Supporting Staff  
If Students :  
Year : I / II/ III/ IV B.Tech / M.Tech  
Expected  
No. of Participants :

External	Internal
0	25

Co-ordinator(s) : Mrs. K. Srilakshmi  
Name : Assistant professor, CSE  
Designation :  
Mobile No : 9491348018

Associative Organization if any : Brain O Vision Sol private Co. Ltd  
Resource person(s) : 1. L. Chaitanya 2. Y. Anusai

Sl. No	Name	Designation	Organization
1	L. Chaitanya	Sr. Software Developer	BrainO Vision
2	Y. Anusai	MERN Stack Developer	Sol's Pvt Ltd

## INVITATION

**Dear Sir/Madam,**

We hope you and your family are doing well and taking all necessary precautions under this healthcare pandemic.

It gives us immense pleasure to announce that we, Departments of Computer Science and Engineering & Information Technology, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru are organizing One Week Online FDP on "Fullstack Application Development" (15<sup>th</sup> - 21<sup>th</sup> June, 2022).

Through this FDP, you will acquire detailed knowledge on " Fullstack Application Development ".

**Resource Persons:** Mr. L.Chaitanya, Senior Software Developer, Brainovision solutions private limited.

Mr. Y. Anusai, MERN Start Developer, Brainovision solutions private limited.

If you are interested to take benefits from this FDP, you are requested to fill the link given below.

No Registration Fee

**Registration link:** <https://tinyurl.com/fdpfstack>

**Registration Deadline:** 14<sup>th</sup> June 2022.

**FDP dates:** 15<sup>th</sup> – 21<sup>st</sup> June, 2022 .

E-Certificate will be provided to all the participants on successful completion of FDP.

Attendance for all the sessions is mandatory.

**Follow this link to join WhatsApp group:**

[https://chat.whatsapp.com/Lpc23wPcwOIAGwFho\)HJlp](https://chat.whatsapp.com/Lpc23wPcwOIAGwFho)HJlp)

Install Zoom App in your Mobile/Laptop. FDP session will be conducted through Zoom App only.

For any query, feel free to contact:

Dr. M.Babu Rao  
Professor and HoD, CSE  
+91 9885004401

Dr. Ch. Kavitha  
Professor and HoD, IT  
+91 9959592361

Mrs. K. Srilakshmi  
Assistant Professor, CSE  
+91 9491348018

Mrs. P. Naga Sravanthi  
Assistant Professor, IT  
+91 8247679894



## About SRGEC

Seshadri Rao Gudlavalluru Engineering College is the vision of late Sri Vallurupalli Venkata Rama Seshadri Rao, the man behind the college. It was started in the year 1998 by the AANM & VVRSR Educational Society with an intake of 180 students, 40 each in EEE, ECE and CSE branches and 60 in ME branch. Current intake of CE, EEE, ME, ECE, CSE and IT branches are 120, 120, 180, 240, 240 and 120 respectively. The college is situated at Gudlavalluru village and is surrounded by lush green fields providing serene learning environment. Gudlavalluru is 12 Km from Gudivada, 22 Km from Machilipatnam and 58 Km from Vijayawada. The nearest airport is Gannavaram (Vijayawada) 45 Km. It also offers PG programs in M.Tech, and MBA. The college is an Autonomous Institute Affiliated to JNTUK, Kakinada and approved by AICTE. The institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance.

## About the Departments

The Department of Computer Science and Engineering is one of the pioneer departments of GEC with an intake of 240 in UG. The Department of Information Technology is established in the year 1999 and the present intake of the department is 120 in UG. The Department was accredited by NBA and under Tier-I in the year 2019. The students of the departments are being selected through campus recruitment in reputed IT companies. Besides the teaching learning process, both the departments regularly conducts workshops, guest lectures, group discussions and refresher courses to enhance the skills of students and teaching community. The departments are continuously striving to impart quality education and competitive spirit to students for academic excellence. The continual University ranks, high GATE scores and placement of students in various software organizations in and around the country reflect the performance of the departments.

## Chief Patrons

Dr. Nageswara Rao Vallurupalli, Chairman  
Sri Srinivasa Rao Musunuri, Co-Chairman  
Er. Satyanarayana Rao Vallurupalli  
Secretary & Correspondent  
Sri Ramakrishana Vallurupalli  
Co-Secretary & Correspondent

## Patron

Dr. G.V.S.N.R.V. Prasad, Principal

## Co-Patrons

Dr. M.R.Ch.Sastry, Vice Principal, Academics  
Dr. P.Kodanda Rama Rao, Vice Principal,  
Administration

## Advisors

Dr. P.Nageswara Reddy, Director-(PG  
Studies, Consultancy & Testing, R&D)  
Dr. B.Karuna Kumar, Director-(AS&A)  
Dr. S.Narayana, Professor of CSE & Mentor (AS&A).  
Sri. B.Srinivasu Kumar, Associate Professor & Mentor  
(AS&A).

## Conveners

Dr. M. Babu Rao, Professor & HoD, CSE.  
Dr. Ch. Kavitha, Professor & HoD, IT

## Coordinators

Mrs. K. Srilakshmi,  
Assistant Professor of CSE  
Mobile: +91-9491348018  
Mrs. P. Naga Sravanthi  
Assistant Professor of IT  
Mobile: +91-8247679894

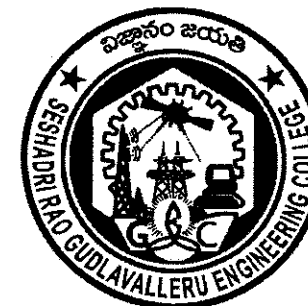
## Important Dates

Last Date for Registration : 14-06-2022  
Dates of Event: 15<sup>th</sup> – 21<sup>st</sup> June 2022

## Registration link:

<https://tinyurl.com/fdpfstack>

**No Registration Fee**



## **One Week Online Faculty Development Programme**

**on**

## **Fullstack Application Development**

**15<sup>th</sup> – 21<sup>st</sup> June 2022**

**Organized  
by**

**Departments of  
Computer Science and Engineering  
and  
Information Technology**

**SESHADRI RAO  
GUDLAVALLURU ENGINEERING COLLEGE**

(An Autonomous Institute Affiliated to JNTUK, Kakinada)

Sri Seshadri Rao Knowledge Village::Gudlavalluru

Krishna Dt. PIN: 521356, AP.

Phone: 08674-273737, 273888

Fax: 08674-273957

E-Mail: [csegec@gmail.com](mailto:csegec@gmail.com), [gecitdept@gmail.com](mailto:gecitdept@gmail.com)

Website: [www.gecgudlavalleu.ac.in](http://www.gecgudlavalleu.ac.in)

**One Week Online Faculty Development Programme on  
Fullstack Application Development  
15<sup>th</sup> – 21<sup>st</sup> June 2022**

**Requirements:** Install Zoom App in your Mobile/Laptop. FDP session will be conducted through Zoom App only.

**Note:** E-Certificate will be provided to all the participants on successful completion of FDP.

**Programme Schedule**

S.No	Date	Duration	Schedule
1	15-06-2022 (Wednesday)	9:15 AM -9:30 AM	Inaugural
2		9:30 AM – 11:00 AM	Python Basics-Variable, types, operators
3		1:30 PM – 3:00 PM	Control Structures, Functions
4	16-06-2022 (Thursday)	9:30 AM - 11:00 AM	File Handling
5	17-06-2022 (Friday)	9:30AM - 11:00AM	Exception Handling
6	18-06-2022 (Saturday)	9:30AM - 11:30AM	HTML5
7		1:30PM - 3:30PM	CSS3
9	19-06-2022 (Sunday)	10:30PM – 12:30PM	Javascript Bootstrap
10	20-06-2022 (Monday)	9:30AM - 11:30AM	Introduction to Python Django
11		1:30PM - 3:30PM	Django Views and Templates
12	21-06-2022 (Tuesday)	9:30AM - 11:30AM	Forms Processing
13		1:30PM - 3:30PM	Database handling with MySql-Python
14		3:30PM – 4:00PM	Valedictory

***Outcomes:*** After completion of FDP, The participants are able to:

- Develop static web pages using HTML, CSS
- Develop dynamic web pages and perform form validations using Javascript.
- Create forms in Django.

One Week  
Faculty Development Program  
on  
**FULLSTACK APPLICATION DEVELOPMENT**  
[15-06-2022 to 21-06-2022]

**SCHEDULE**

S.No	Date	Duration	Schedule
1	15-06-2022 (Wednesday)	9:15 AM -9:30 AM	Inaugural
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HoD, CSE

**Head of the Department**  
Computer Science and Engineering  
Seshadri Rao  
Gudlavaluru Engineering College  
Seshadri Rao Knowledge Village  
Gudlavaluru - 521 356 Krishna District, A.P.

## Chaitanya B

### Objective

I am a target oriented candidate looking out to establish a connection with my professional career with an employer who can help me build technical expertise and in return strengthen my Organization with core abilities and ethical values that I have obtained.

### Professional Summary

**Working for Brainovision Solutions India Pvt Ltd Software Services Pvt Ltd. from 15th November 2017 as a Software Engineer.**

**Employed with Predera Technologies from 3rd July 2017 to 30th October 2017 as an Intern Software Engineer.**

5.10 years of experience in **Python 3 Django, PLSQL, OneShield Designer** tool and **Java**.

2.5 years of experience in Spring Boot, Angular JS, Oracle and DevOps tools like Jenkins and Docker.

Experience as **Python Fullstack developer** and **PL SQL** Queries, Packages, Procedures, Functions, Cursors, Triggers, Types, Collections, Exception Handling, Performance Tuning and Bulk Processing.  
Experienced with Agile Management Systems.

Experienced with Software Development Life Cycle and Architecture of the projects.  
Good communication and interpersonal skills.

### Educational Qualifications

B.Tech in Computer Science Engineering from with an aggregate of **81%** during the period of 2010-2013.

Intermediate (M.P.C) from Board of Intermediate with **94.6%** during the period of 2008-2010.

S.S.C from Board of Secondary Education with **88%** in the year 2008.

**Description:**

ESB project related to insurance domain which deals with three systems

1. Mendix
2. Lightweight Integration
3. OSPAS (OneShield Policy Administration System)

**Contribution:**

Worked on analysis of the project.

Have knowledge on Microflows and screens to build user interface using Mendix.

Constructed workflows for OSPAS to evaluate data and sent it to the Lightweight Integration layer.

Worked on PL SQL Procedures and Functions

Worked on validating the services through soap UI

Involved in configuration of UI using Dragon Designer tool.

Analyzing and understanding the requirement from client BA(Business Analysts)

Coordinating with the QA team to understand the requirement after code promoted to system test

Fixing the defects/tickets raised within the scope of the requirement.

Preparing Unit Test Cases and Technical Design document for the whole requirement.

**Project: 3**

ERIE Insurance Group	
<b>Client</b>	ERIE Insurance Group
<b>Role</b>	End to End Developer
<b>Organization</b>	Brainovision Solutions India Pvt Ltd
<b>Project names</b>	Workers Compensation
<b>Duration</b>	01 <sup>st</sup> July 2019 to Till date

**Contribution:**

Worked on analysis of the project

Leading the offshore team

Preparing Unit Test Cases and Technical Design document for the whole requirement

Worked on PL SQL Procedures and Functions

Constructed workflows for OSPAS to evaluate data and sent it to the Lightweight Integration layer

Worked on validating the services through soap UI



## **Key Note Address by Resource Person**

Resource Person : Mr. L.Chaitanya  
Designation : Senior Software Developer  
Location : Brainovision solutions private limited,Hyderabad

In this fast-moving world of rapidly changing technologies, an area of software development that has taken the globe in its stride is Full Stack Development. Full-stack development refers to developing both front-end (client-side) and backend (server-side) aspects of the websites. The developers use various backend languages such as HTML, CSS, JavaScript, and create an interactive frontend to make dynamic applications.

Frontend or client-side is the interface where visitors or the end-users directly interact with the web applications. Whereas, the backend or the server-side is the hidden part that does not interact with users directly.

Therefore, website development projects that typically require the frontend and backend work to be completed by a single developer comes under full-stack development.

Full-stack developers are engineers who are proficient in building fully-fledged websites and web applications by applying various client-side programming languages and frameworks. Database Management Systems similar to Oracle Server-side programming languages such as Python and Django.

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village :: GUDLAVALLERU

## Department of Computer Science and Engineering

### One Week FDP on Fullstack Application Development

Name of the Faculty	Designation	Qualification	Experience	Branch	Mobile Number	Email Id
Nagamani tenali	Assistant Professor	M.Tech	12	CSE		
KASIVISWANADHAM Y	Associate Professor	M.Tech	17	IT	9948717476	ykvsnath@gmail.com
Rajeswari Nakka	Associate Professor	Ph.D	17	CSE	8897531013	rajeswari.gec@gmail.com
Potturi Reshma	Assistant Professor	M.Tech	years	CSE	9515406309	reshmapothuri@gecgudlavalallerumic.in
NAGAMANI chittibomma	Assistant Professor	M.Tech	10	CSE	9177801240	nagamanichittibomma@gmail.com. com
P. P. S. Katyayini	Assistant Professor	M.Tech	3 months	CSE	9441833979	katyayini33979@gmail.com
Srikanth Gangula	Assistant Professor	M.Tech	2	CSE	9650297262	Srikanth.gangula05@gmail.com
Rajeswari Gotti	Assistant Professor	M.Tech	7 months	CSE	9959342517	raji4.gotti@gmail.com
T.Sumallika	Assistant Professor	M.Tech	14	IT	9703721095	sumallika.p@gmail.com
APPARNA ALLADA	Assistant Professor	M.Tech	16	CSE	9248718458	alladaaparna9@gmail.com
Raga Deepthi Simhadri	Assistant Professor	M.Tech	6	CSE	8885116754	ragadeepthi137@gmail.com
Kagita Nandini	Assistant Professor	M.Tech	6	CSE	9100829045	kagita.nandini@gmail.com
Dr.K BALA BRAHMESWARA	Assistant Professor	Ph.D	14	CSE	9502895482	balukadaru2@gmail.com
Dr.ch suresh babu	Associate Professor	Ph.D	17	IT	9676021214	dr.sureshbabuch@gmail.com
Melam Nagaraju	Assistant Professor	M.Tech	15 years	IT	9912168855	melam.nagaraju5810@gmail.com
Cheerla PoojaRani	Assistant Professor	M.Tech	3	IT	7382027693	cheerlapoojarani@gmail.com
Dr.Tumma Srinivasarao	Associate Professor	Ph.D	19	CSE	9490710705	srinivas123fast@gmail.com
Dr G Sridevi	Associate Professor	Ph.D	18	CSE	9.18E+11	guttasridevi144@gmail.com
SIVA SATYA SREEDHAR P	Assistant Professor	M.Tech	7	IT	9701247240	sivasatyasreedhar@gmail.com
Keerthi Guttikonda	Assistant Professor	M.Tech	9	CSE	9502955444	keerthi.guttikonda@gmail.com
P Sujatha	Assistant Professor	M.Tech	3	IT	8520881544	sujatha.polaki@gmail.com

Name of the Faculty	Designation	Qualification	Experience	Branch	Mobile Number	Email Id
DHANALAKSHMI LANKA	Assistant Professor	M.Tech	14.6	CSE	9.20E+11	dhanayarlagadda@gmail.com
Ashok Reddy Kandula	Assistant Professor	M.Tech	10	CSE	9441698556	ashokreddy.gec@gmail.com
bandi prameela rani	Assistant Professor	M.Tech	1	CSE	9154085414	bandiprameelarani7@gmail.com
SHAIK SALMA BEGUM	Assistant Professor	M.Tech	13	CSE	9948053635	shaiksalma.gec@gmail.com
V. Sandhya	Assistant Professor	M.Tech	7	CSE	9704748562	ndveerlasandhya@gmail.com
Srikakulapu Subhakar	Assistant Professor	M.Tech	4.5	CSE	9951020820	srikakulapsubhakar@gmail.com
Aditya Y	Assistant Professor	M.Tech	15	CSE	9705321767	adityalu@gmail.com
Dr S.Narayana	Professor	Ph.D	22	CSE	9.19E+11	satyala1976@gmail.com
Ragavamsi Davuluri	Assistant Professor	M.Tech	11	CSE	9676899962	raaga.vamsi@gmail.com
Dr. ADILAKSHMI YANNAM	Associate Professor	Ph.D	18	CSE	9059826004	laxmi072003@gmail.com

## Fullstack application Development FDP Attendance

15-06-2022 FN

Full Name	User	Act Timestamp
K. Jyothsna Latha	Joined	15/6/2022, 9:01:27 AM
Dr. G.V.S.N.R.V. Prasad	Joined	15/6/2022, 9:01:42 AM
Dr. M. Babu Rao	Joined	15/6/2022, 9:57:36 AM
Dr. S. Narayana	Joined	15/6/2022, 9:01:43 AM
Dr. Y. Adilakshmi	Left	15/6/2022, 9:57:38 AM
Dr. N. Rajeswari	Joined	15/6/2022, 9:01:53 AM
Dr. T. Srinivasarao	Left	15/6/2022, 9:55:55 AM
Dr.G. Sridevi	Joined	15/6/2022, 9:02:01 AM
G. Bharathi	Left	15/6/2022, 9:55:04 AM
Sk. Salma Begum	Joined	15/6/2022, 9:02:12 AM
Y.V.N. Tulasi	Left	15/6/2022, 9:53:55 AM
J N V R Swarup Kumar	Joined	15/6/2022, 9:02:12 AM
D. Ragavamsi	Left	15/6/2022, 9:54:49 AM
T. Nagamani	Joined	15/6/2022, 9:02:16 AM
M. N. Satish Kumar	Left	15/6/2022, 9:54:47 AM
K. Amrutasagar	Joined	15/6/2022, 9:02:19 AM
K. Bhaskar	Left	15/6/2022, 9:55:03 AM
P. Avinash	Joined	15/6/2022, 9:02:26 AM
A. Apparna	Left	15/6/2022, 9:55:03 AM
D. Priyanka	Joined	15/6/2022, 9:02:30 AM
G. Keerthi	Left	15/6/2022, 9:55:13 AM
M. Siva Naga Prasad	Left	15/6/2022, 9:55:00 AM
K. Nandini	Joined	15/6/2022, 9:02:34 AM
K. Srilakshmi	Left	15/6/2022, 9:57:55 AM
T. Bala Krishna	Joined	15/6/2022, 9:02:40 AM
L. Dhana Lakshmi	Left	15/6/2022, 9:57:34 AM
E.Bala Bhaskara Rao	Joined	15/6/2022, 9:02:44 AM
Dr. R. Abinaya	Left	15/6/2022, 9:57:49 AM
Y. Aditya	Joined	15/6/2022, 9:02:54 AM
Dr. K. Bala Brahmeswara	Left	15/6/2022, 9:57:29 AM
P. Reshma	Left	15/6/2022, 9:54:57 AM
G. Srikanth	Left	15/6/2022, 9:57:41 AM
P. Naga Mani	Joined	15/6/2022, 9:03:25 AM
G. Rajeswari	Left	15/6/2022, 9:54:53 AM
P. Pavani Sri Katyayini	Joined	15/6/2022, 9:03:25 AM
Dr.M.V.L.N.Raja Rao	Joined	15/6/2022, 9:02:01 AM
Dr.Ch.Kavitha	Left	15/6/2022, 9:55:04 AM
Y.K.Viswanadham	Joined	15/6/2022, 9:02:12 AM
Dr.Ch.Suresh Babu	Left	15/6/2022, 9:53:55 AM
Dr.D.N.V.S.L.S.Indira	Left	15/6/2022, 9:54:49 AM
M.Naga Raju	Joined	15/6/2022, 9:02:16 AM
M.Dileep Kumar	Left	15/6/2022, 9:54:47 AM
T.Sumallika	Joined	15/6/2022, 9:02:19 AM
I.Lakshmi Narayana	Left	15/6/2022, 9:55:03 AM
B.Sobhan Babu	Joined	15/6/2022, 9:02:26 AM
P.Naga Sravanthi	Left	15/6/2022, 9:55:03 AM
M.Divya Sumithra	Joined	15/6/2022, 9:02:33 AM
Ch.Venkateswara Rao	Left	15/6/2022, 9:55:00 AM
V.Raghu Ram Chowdary	Left	15/6/2022, 9:57:55 AM
T.Indra Deepika	Joined	15/6/2022, 9:02:40 AM
P.S.S.Sreedhar	Left	15/6/2022, 9:02:44 AM

16-06-2022 FN

Full Name	User	Act Timestamp
T.Sumallika	Joined	16/6/2022, 9:01:27 AM
T.Indra Deepika	Joined	16/6/2022, 9:01:42 AM
T.Hema Latha	Joined	16/6/2022, 9:57:36 AM
P.Sujatha	Joined	16/6/2022, 9:01:43 AM
P.Naga Sravanthi	Left	16/6/2022, 9:57:38 AM
M.Divya Sumithra	Joined	16/6/2022, 9:01:53 AM
M.Dileep Kumar	Left	16/6/2022, 9:55:55 AM
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Dr.Ch.Suresh Babu	Left	16/6/2022, 9:54:49 AM
Dr.Ch.Kavitha	Joined	16/6/2022, 9:02:16 AM
Dr. Y. Adilakshmi	Left	16/6/2022, 9:54:47 AM
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Dr. S. Narayana	Left	16/6/2022, 9:55:03 AM
Dr. R. Abinaya	Joined	16/6/2022, 9:02:26 AM
Dr. N. Rajeswari	Left	16/6/2022, 9:55:03 AM
Dr. M. Babu Rao	Joined	16/6/2022, 9:02:30 AM
Dr. K. Bala Brahmeswara	Left	16/6/2022, 9:55:13 AM
Ch.Venkateswara Rao	Left	16/6/2022, 9:55:00 AM
Ch.Pooja Rani	Joined	16/6/2022, 9:02:34 AM
B.Sobhan Babu	Left	16/6/2022, 9:57:55 AM
A.Koteswaramma	Joined	16/6/2022, 9:02:40 AM
Y.V.N. Tulasi	Left	16/6/2022, 9:57:34 AM
Y.K.Viswanadham	Joined	16/6/2022, 9:02:44 AM
Y. Aditya	Left	16/6/2022, 9:57:49 AM
V.Raghu Ram Chowda	Joined	16/6/2022, 9:02:54 AM
T. Nagamani	Left	16/6/2022, 9:57:29 AM
T. Bala Krishna	Left	16/6/2022, 9:54:57 AM
S. Shubhakar	Left	16/6/2022, 9:57:41 AM
S. Raga Deepthi	Joined	16/6/2022, 9:03:25 AM
P.S.S.Sreedhar	Left	16/6/2022, 9:54:53 AM
P. Reshma	Joined	16/6/2022, 9:03:25 AM
P. Pavani Sri Katyayini	Joined	16/6/2022, 9:01:43 AM
P. Naga Mani	Left	16/6/2022, 9:57:38 AM
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K. Bhaskar	Left	16/6/2022, 9:54:49 AM
K. Amrutasagar	Joined	16/6/2022, 9:02:16 AM
G. Srikanth	Left	16/6/2022, 9:54:47 AM
G. Bharathi	Joined	16/6/2022, 9:02:26 AM
E.Bala Bhaskara Rao	Left	16/6/2022, 9:55:03 AM
D. Priyanka	Left	16/6/2022, 9:55:13 AM
B.Nuvasukumar	Joined	16/6/2022, 9:02:33 AM
J N V R Swarup Kumar	Joined	16/6/2022, 9:02:34 AM

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

From

The HoD

Department of Computer Science & Engineering  
Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

To

The Principal

Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

## UTILIZATION CERTIFICATE

Ref Letter No

Dated

Name of the event

No. of Days

Duration

No. of Participants participated

Internal

External

Actual Expenditure

Sl No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour	24000	24000
b	Hospitality for Resource persons.	-	-
c	TA	-	-
d	Banners	-	-
e	Certificates	-	-
f	Lunch / Dinner for Participants	-	-
g	Snacks for Participants	-	-
h	Scribbling pad and pen etc	-	-
i	Guest Memento	-	-
j	Miscellaneous if any	-	-
Total.		Rs.	24000

Amount paid to the associative organization :

Rs. \_\_\_\_\_

Total Expenditure (A+B) :

Rs. 24000

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. \_\_\_\_\_

Amount Collected from participants : No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / head

Rs. \_\_\_\_\_

Advance Amount drawn from the Office :

Rs. \_\_\_\_\_

Amount due from the college/ to be returned to the college:

Rs. \_\_\_\_\_

LA TO (C) DED (C) (C+D+E) - (A+B)



I Mrs. K. Srilakshmi Co-ordinator of the program have received an amount of  
Rs. 24,000/- (in words Twenty four thousand) from principals office as an advance amount to  
meet the initial expenditure.

K. Srilakshmi  
Signature of Co-ordinator

Ganesh Nag Doddi  
ICICI BANK  
HABSI GUDA

A/C NO: 006901547087

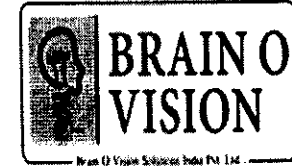
IFSC ICIC00000069

# Seshadri Rao Gudlavaluru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK,  
Kakinada) Seshadri Rao Knowledge Village, Gudlavaluru -521356.



## *Certificate of Participation*



This is to certify that Mrs. T. PRIYANKA, Assistant Professor from SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE has successfully participated in the One Week Online Faculty Development Program on “FULLSTACK APPLICATION DEVELOPMENT” organized by the Department of COMPUTER SCIENCE AND ENGINEERING of Seshadri Rao Gudlavaluru Engineering College, Gudlavaluru in association with Brain O Vision Solutions Pvt Ltd from 15/06/2022 to 21/06/2022.

GANESH NAG DODDI

CEO Brainovision

K.SRI LAKSHMI

Co-ordinator

Dr. M. BABU RAO

HoD, CSE

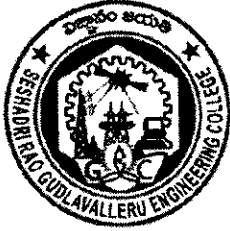
Dr. G.V.S.N.R.V.PRASAD

Principal

# Seshadri Rao Gudlavalleru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru -521356.



## *Certificate of Participation*



This is to certify that Dr/Mr/Ms/Mrs. \_\_\_\_\_ from  
SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE has successfully participated  
in the One Week Online Faculty Development Program on “FULLSTACK APPLICATION  
DEVELOPMENT” organized by the Department of COMPUTER SCIENCE AND  
ENGINEERING of Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru in association  
with Brain O Vision Solutions Pvt Ltd from 15/06/2022 to 21/06/2022.

A handwritten signature in black ink, appearing to read 'Ganesh Nag Doddi'.

GANESH NAG DODDI

CEO Brainovision

A handwritten signature in black ink, appearing to read 'K. Sri Lakshmi'.

K.SRI LAKSHMI

Co-ordinator

A handwritten signature in black ink, appearing to read 'Dr. M. Babu Rao'.

Dr. M. BABU RAO

HoD, CSE

A handwritten signature in black ink, appearing to read 'Dr. G.V.S.N.R.V. Prasad'.

Dr. G.V.S.N.R.V.PRASAD

Principal

***One Week FDP***  
***on***  
**Fullstack Application Development**

**Summary of Workshop**

The FDP was organised by Department of Computer Science and Engineering and Information Technology in association with Brainovision solutions private limited for CSE and IT faculty. The FDP mainly focus on development of web applications using client and server side programming languages. Faculty members actively participated and acquire knowledge on Fullstack application.

Fullstack development refers to the development of both front end(client side) and back end(server side) portions of web application. Fullstack web developers have the ability to design complete web applications and websites. They work on the frontend, backend, database and debugging of web applications or websites.

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

## Proposal to Organize FDP/SDP

Date: 1/04/2022

From

The HoD

Department of Computer Science & Engineering  
Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

To

The Principal

Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

Letter No: SRGEC/CSE/FDP/SDP/2021-22/

Program

FDP / SDP

Event

Workshop/Guest Lecture/Seminars/Conference.

Name of the Event

Game Programming [3:00 to 4:30 PM]

No. of Days

2 - weeks

Duration

4-4-2022 to 16-4-2022

(Dates)

Targeted Audience

Student/Faculty/Technical Supporting Staff

If Students

Year

I / II/ III/ IV B.Tech / M.Tech

Expected

No. of Participants

External	Internal
—	30

Co-ordinator(s)

Name

P. Naga Mani

Designation

Asst. prof

Mobile No

9177801240

Associative Organization if any

Resource person(s)

Sl. No	Name	Designation	Organization
1	P. Renuka	Trainee	APSSDC



Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program

Expected outcome

Developing Game Applications  
Developing 2D & 3D Gaming Applications  
on windows using unity 3D-editor.

Approximate Expected Expenditure Statement

		Rs.
a	Honorarium per person/ day/ hour	
b	Hospitality for Resource persons	
c	TA	
d	Banners	
e	Certificates	
f	Lunch / Dinner for Participants	
g	Snacks for Participants	
h	Scribbling pad and pen etc	
i	Guest Memento	
j	Miscellaneous if any	
	Total	Rs.

Amount to be Collected from participants :

No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / participant Rs. \_\_\_\_\_

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association/etc.)

Rs. \_\_\_\_\_

Budget Sanctioned

by the college under FDP/SDP

: Rs. \_\_\_\_\_

Budget Spent FDP/SDP (till today)

: Rs. \_\_\_\_\_

Balance amount available

: Rs. \_\_\_\_\_

Amount requested from the college to meet the expenditure : Rs.  $30 \times 200 = 6,000$

A-(B+C)

Advance amount Requested to meet the initial expenditure : Rs. \_\_\_\_\_

Kit/ Any other Material given by the Associative Organization : Yes/No

If yes type of supporting material : \_\_\_\_\_

Approximate cost of material / Kit

which is included in the cost collected from the participants : Rs. \_\_\_\_\_

Recommendations of the HoD May be Sanctioned..

Signature of the HoD

11/14/2022

Recommendations of the Vice Principal -Academics

May be permitted

Signature of the Vice Principal -Academics

11/14/2022

Recommendations of the Principal

Yes

Principal Signature

11/14/2022

I P. Naga Mami Co-ordinator of the program have received an amount of Rs. \_\_\_\_\_ (in words \_\_\_\_\_) from principals office as an advance amount to meet the Initial expenditure.

P. Naga  
Signature of Co-ordinator

Account Details:

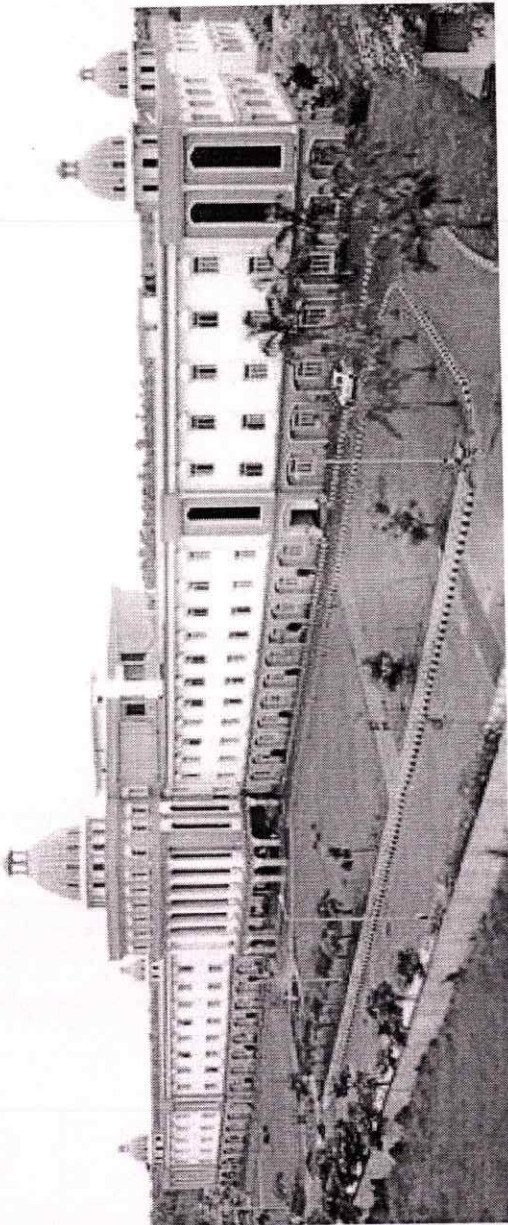
A/c Name: NAGAMANI PARASA

A/c NO : 31811272269

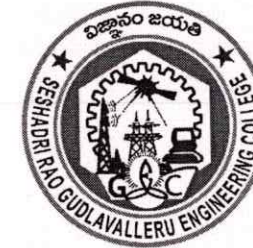
Bank Name: SBI, Bazar branch Gudimada.

IFSC CODE: SBIN0003724





## INVITATION



Department of  
**COMPUTER SCIENCE AND ENGINEERING**  
Cordially invites you

to  
*Two Week Faculty Development Program*  
On

Game Programming

(04<sup>th</sup> – 15<sup>th</sup> April, 2022)

Organized  
by  
Department of Computer Science and Engineering

**SESAHDRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village :: Gudlavalleru

Krishna Dt - 521356, A.P.





# Two Week Faculty Development Program on Game Programming

4<sup>th</sup> to 15<sup>th</sup> April 2022

By

ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION  
(APSSDC)

Organized by

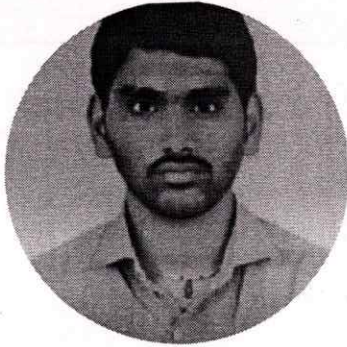
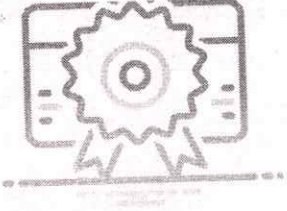
**Department of Computer Science And Engineering**  
**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356

Krishna District, Andhra Pradesh





**Satish Kumar C.**

Employee ID - AO101801338

*Trainer*

*Gamer*

*Developer*



## Professional Skills

- Working as a **Trainer cum Developer** in Andhra Pradesh State Skill Development Corporation
- Trained and got **Certified by Kajaani University** of Applied Sciences, Finland on Game Development
- Having an experience of **3+ years** in training Game development using Unity 3D, Build box, C#, and MIT app inventor
- Trained more than **5000 students** and guided them to develop different types of games and mobile apps
- **Certified by Coursera** in C# programming for Unity game development



kumar.c@apssdc.in



8019975646



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

## Department of Computer Science and Engineering

### Attendance Sheet

#### A Two-week Faculty Development Program on "Game Programming"

S.No.	Name of the Staff	Signature					
		4/4/2022	6/4/2022	7/4/2022	8/4/2022	9/4/2022	11/4/2022
1	Dr.G. SRIDEVI						
2	Mr. K. BHASKAR						
3	Mr. P. AVINASH						
4	Mr. K. HAREESH KUMAR						
5	Mrs. G. KEERTHI						
6	Mrs. K. NANDINI						
7	Mrs. K. SRILAKSHMI						
8	Mrs. L. DHANA LAKSHMI						
9	Mr. E.BALA BHASKARA RAO						
10	Ms. K. BHARGAVI						
11	Dr. R. ABINAYA						
12	Mrs. Y. ADITYA						
13	Ms. K. JYOTHSNA LATHA						
14	Mrs. P. RESHMA						
15	Mr. S. SHUBHAKAR						
16	Mr. G. SRIKANTH						
17	Mrs. P. NAGA MANI						
18	Mrs.V.SANDHYA						
19	Mrs. P. PAVANI SRI KATYAYINI						
20	Dr.N.SIVA CHINTAIAH						

HoD, CSE



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

## Department of Computer Science and Engineering

### Attendance Sheet

#### A Two-week Faculty Development Program on "Game Programming"

S.No.	Name of the Staff	Signature					
		12/4/2022	18/4/2022	19/4/2022	20/4/2022	22/4/2022	23/4/2022
1	Dr.G. SRIDEVI						
2	Mr. K. BHASKAR						
3	Mr. P. AVINASH						
4	Mr. K. HAREESH KUMAR						
5	Mrs. G. KEERTHI						
6	Mrs. K. NANDINI						
7	Mrs. K. SRILAKSHMI						
8	Mrs. L. DHANA LAKSHMI						
9	Mr. E.BALA BHASKARA RAO						
10	Ms. K. BHARGAVI						
11	Dr. R. ABINAYA						
12	Mrs. Y. ADITYA						
13	Ms. K. JYOTHSNA LATHA						
14	Mrs. P. RESHMA						
15	Mr. S. SHUBHAKAR						
16	Mr. G. SRIKANTH						
17	Mrs. P. NAGA MANI						
18	Mrs.V.SANDHYA						
19	Mrs. P. PAVANI SRI KATYAYINI						
20	Dr.N.SIVA CHINTAIAH						

HoD, CSE

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

## Department of Computer Science and Engineering

### Attendance Sheet

#### A Two-week Faculty Development Program on "Game Programming"

S.No.	Name of the Staff	Signature					
		4/4/2022	6/4/2022	7/4/2022	8/4/2022	9/4/2022	11/4/2022
1	Mr. K. KALI RAJU						
2	Mrs. J. KAVITHA						
3	Mr. J. KISHORE BABU						
4	Mr. K. PAVAN KUMAR						
5	Mr. A. SAIRAM						
6	Mr. T.SIVA KRISHNA						
7	Mr. K. NAGABABU						
8	Mr. B. NARASIMHA SWAMY						
9	Ms. B. KANAKA DURGA						
10	Mr. K. NAGA CHANDRA SEKHAR						

HoD, CSE



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru

## Department of Computer Science and Engineering

### Attendance Sheet

#### A Two-week Faculty Development Program on "Game Programming"

S.No.	Name of the Staff	Signature					
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1	Mr. K. KALI RAJU						
2	Mrs. J. KAVITHA						
3	Mr. J. KISHORE BABU						
4	Mr. K. PAVAN KUMAR						
5	Mr. A. SAIRAM						
6	Mr. T.SIVA KRISHNA						
7	Mr. K. NAGABABU						
8	Mr. B. NARASIMHA SWAMY						
9	Ms. B. KANAKA DURGA						
10	Mr. K. NAGA CHANDRA SEKHAR						

HOD, CSE



**Seshadri Rao Gudlavalleru Engineering College**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru -521356.



## *Certificate of Participation*

This is to certify that Mr/Ms/Mrs **B. UDAY KUMAR** of **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE** has successfully Participated in a Two Week Faculty Development Program on **Game Programming** held from **04/04/2022 to 22/04/2022**

**Dr. Ravi K Gujjula**  
Chief General Manager (Technical)  
APSSDC

**Sri N. Bangaru raju**  
MD, APSSDC





**Seshadri Rao Gudlavaluru Engineering College**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavaluru -521356.



## *Certificate of Participation*

This is to certify that Mr/Ms/Mrs **Dr.N.SIVA CHINTAIAH** of **SESHADRI RAO GUDLAVALURU ENGINEERING COLLEGE** has successfully Participated in a Two Week Faculty Development Program on **Game Programming** held from **04/04/2022 to 22/04/2022**

**Dr. Ravi K Gujjula**  
Chief General Manager (Technical)  
APSSDC

**Sri N. Bangaru raju**  
MD, APSSDC



**Seshadri Rao Gudlavalleru Engineering College**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru -521356.



## *Certificate of Participation*

This is to certify that Mr/Ms/Mrs Mr. **K. KALI RAJU** of **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE** has successfully Participated in a Two Week Faculty Development Program on **Game Programming** held from **04/04/2022 to 22/04/2022**

**Dr. Ravi K Gujjula**  
Chief General Manager (Technical)  
APSSDC

**Sri N. Bangaru raju**  
MD, APSSDC





**SESHADRI RAO  
GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation To JNTUK, Kakinada)  
SESHADRI RAO KNOWLEDGE VILLAGE, GUDLAVALLERU

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

ORGANIZES

ONE DAY

WORKSHOP

ON

***STATISTICS USING R***

*Date: 21st Feb'2022*

**Venue: OSN & WT Lab**



**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

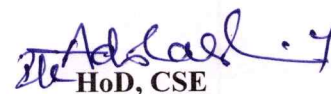
**Department of Computer Science and Engineering****LIST OF WORKSHOPS CONDUCTED(2021-22)**

S.No.	Name of the Program	Name of the Staff	No. of days	Date	Organized by
1	Statistics using R	Mr. Ch. Madan Mohan Chowdary	1	21-02-2022	Seshadri Rao Gudlavalleru Engineering College
		Mr. P. Srinivasa Rao			
		Mr. P. N. V. Anil Kumar			
		Mr. K. Kali Raju			
		Mrs. J. Kavitha			
		Mr. J. Kishore Babu			
		Mr. K. Pavan Kumar			
		Mr. V. Phanendra			
		Mr. A. Sairam			
		Mr. T.Siva Krishna			
		Mr. K. Nagababu			
		Mr. B. Narasimha Swamy			
		Ms. B. Kanaka Durga			
		Mr. K. Naga Chandra Sekhar			
		Mr. B. V . Chalam			
		Mr.T. Santhachari			



**Principal**  
**PRINCIPAL**  
Seshadri Rao

Gudlavalleru Engineering College  
Seshadri Rao Knowledge Village  
Gudlavalleru - 521 356, Krishna District. A.P.



**Head of the Department**  
Computer Science and Engineering  
Seshadri Rao  
Gudlavalleru Engineering College  
Seshadri Rao Knowledge Village  
Gudlavalleru - 521 356, Krishna District.

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

## Department of Computer Science and Engineering

### Attendance Sheet

### One Day Workshop on "Statistics using R"

2/21/2022

S.No.	Name of the Staff	Signature
1	Mr. CH. MADAN MOHAN CHOWDARY	CV
2	Mr. P. SRINIVASA RAO	P. Srinivasa Rao
3	Mr. P.N.V. ANIL KUMAR	P.N.V. Anil Kumar
4	Mr. K. KALI RAJU	K. Kali Raju
5	Mrs. J. KAVITHA	J. Kavitha
6	Mr. J. KISHORE BABU	J. Kishore Babu
7	Mr. K. PAVAN KUMAR	K. Pavan Kumar
8	Mr. V. PHANENDRA	V. Phanendra
9	Mr. A. SAIRAM	A. Sai Ram
10	Mr. T.SIVA KRISHNA	T. Siva Krishna
11	Mr. K. NAGABABU	K. Nagababu
12	Mr. B. NARASIMHA SWAMY	B. Narasimha Swamy
13	Ms. B. KANAKA DURGA	B. Kanaka Durga
14	Mr. K. NAGA CHANDRA SEKHAR	K. Naga Chandra Sekhar
15	Mr. B.V. CHALAM	B.V. Chalam
16	Mr. T. SANTHACHARI	T. Santhachari



HOD, CSE

Head of the Department  
Computer Science and Engineering  
Seshadri Rao  
Gudlavalleru Engineering College  
Seshadri Rao Knowledge Village  
Gudlavalleru - 521 356 Krishna District



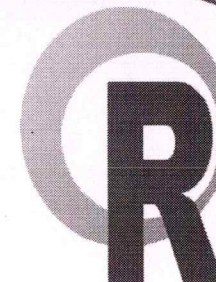


## Seshadri Rao Gudlalleru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village :: GUDLAVALLERU-521356

Department of Computer Science and Engineering



### Certificate of Participation

This to certify that Mr./Mrs./Ms. MADAN MOHAN CHOWDARY . CH from  
Computer Science & Engineering has actively participated in one day training  
Program on "STATISTICS USING R " organized by Department of Computer Science and Engineering,  
Seshadri Rao Gudlalleru Engineering College on 21<sup>st</sup> February 2022.

HoD-CSE

Principal



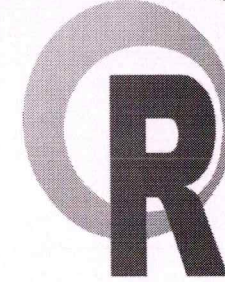


## Seshadri Rao Gudlalleru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village :: GUDLAVALLERU-521356

Department of Computer Science and Engineering



### Certificate of Participation

This to certify that Mr./Mrs./Ms. SRINIVASA RAO PEDAPROLU from  
Computer Science and Engineering has actively participated in one day training  
Program on "STATISTICS USING R " organized by Department of Computer Science and Engineering,  
Seshadri Rao Gudlalleru Engineering College on 21<sup>st</sup> February 2022.

HoD-CSE

Principal

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

## Proposal to Organize FDP/SDP

Date: 29/12/2021

From  
The HoD  
Department of CSE  
Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Seshadri Rao Gudlavalleru Engineering College,  
GUDLAVALLERU

Letter No: SRGEC/CSE/FDP/SDP/2021-22/

Program : FDP / SDP  
Event : Workshop/Guest Lecture/Seminars/Conference.  
Name of the Event : FDP - Deep Learning for Real time research Applications  
No. of Days : 5  
Duration : 3-7<sup>th</sup> January, 2022  
(Dates)  
Targeted Audience : Student/Faculty/Technical Supporting Staff  
If Students  
Year : I/II/III/IV B.Tech / M.Tech  
Expected  
No. of Participants :

External	Internal
40	25

Co-ordinator(s) : 02  
Name : Dr. B. Sai Chandana, Dr. G. Sudevi  
Designation : Assoc. Prof  
Mobile No : 9000248822  
Associative Organization if any : CCE - NIT Warangal  
Resource person(s) : 05

Sl. No	Name	Designation	Organization
1.	Dr. Santosh Kumar. V	professor	Dept. of CSE MNIT Jaipur
2.	Dr. Damodar Reddy. E.	professor	Dept. of CSE NIT, Goa
3.	Dr. Subbrahmanyam. M	professor	Dept. of CSE IIT - Ropar

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program

Expected outcome

Deep Learning techniques have managed to achieve breakthrough results in domains such as speech recognition and object detection.  
This FDP will help the researchers/faculty in gaining knowledge on Deep Learning algorithms & its applications.

**Approximate Expected Expenditure Statement**

		Rs.
a	Honorarium per person/ day/ hour	
b	Hospitality for Resource persons	
c	TA	
d	Banners	
e	Certificates	
f	Lunch / Dinner for Participants	
g	Snacks for Participants	
h	Scribbling pad and pen etc	
i	Guest Memento	
j	Miscellaneous if any Registration fee 18x500	9000
	Total	Rs. 9000

Amount to be Collected from participants :

No. 18 @ Rs. 500 / participant

Rs. Nil

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association/etc.)

Nil

Rs. Nil

Budget Sanctioned  
by the college under FDP/SDP

: Rs. 1,50,000/-

Budget Spent FDP/SDP (till today)

: Rs. 67,313/-

Balance amount available

: Rs. 82,687/-

Amount requested from the college to meet the expenditure : Rs. 9000/-

A-(B+C)

Advance amount Requested to meet the initial expenditure : Rs. 9000/-

Kit/ Any other Material given by the Associative Organization : Yes/No Yes

If yes type of supporting material : \_\_\_\_\_

Approximate cost of material / Kit

which is included in the cost collected from the participants :Rs. \_\_\_\_\_

Recommendations of the HoD May be sanctioned

Signature of the HoD

MB 29/12/2021

Recommendations of the Vice Principal -Academics

May be permitted to conduct FDP

Signature of the Vice Principal -Academics

MB

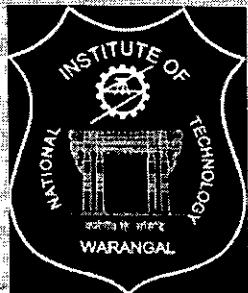
Recommendations of the Principal

Yes

Principal Signature

[Signature]





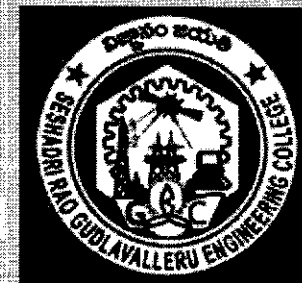
**ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)**  
**DEEP LEARNING FOR REAL TIME RESEARCH APPLICATIONS**

**(3 – 7<sup>TH</sup> JANUARY, 2022)**

**DEPARTMENT OF CSE, SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

**IN COLLABORATION WITH**

**CENTER FOR CONTINUING EDUCATION,  
NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL**



**About SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

Gudlavalleru Engineering College is the vision of Late Sri Vallurupalli Venkata Rama Seshadri Rao, the man behind the college. It was started in the year 1998 by the AANM & VVRSR Educational Society with an intake of 180 students, and the current intake is 1200 in UG and 186 in PG (M.Tech and MBA). Gudlavalleru Engineering College became an autonomous institution in 2014 and got accredited by NAAC with 'A' grade. The UG programs obtaining accreditations by NBA from 2007 onwards.

**About DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Department of Computer Science and Engineering is one of the pioneer Department of GEC with a current intake of 240 in UG and 6 in PG. CSE Department also offers B.Tech in Artificial Intelligence and Data Science and CSE (Artificial Intelligence and Machine Learning) from the year 2020 and 2021 with an initial intake of 120 and 60. JNTUK recognized Department of CSE as its Research Center. The Department are continuously striving hard to impart quality education and induce competitive spirit among students for academic excellence.

**About NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL**

National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B. Tech degrees in various branches of engineering, M. Tech and PhD programs in various specializations. All B. Tech and M. Tech programmers of NIT Warangal are NBA accredited. The Institute currently has thirteen academic departments and a few advanced research centers in various disciplines of engineering, pure sciences, and management, with nearly 100 laboratories organized in a unique pattern of functioning, Central Library with state-of-the-art facilities, Auditorium, Student Activity Centre, Mega Computer Centre, Indoor Games Complex, big stadium, Seminar Halls with required infrastructure.



## **About CENTER FOR CONTINUING EDUCATION**

This Centre of NIT Warangal organizes Continuing Education Programs and Workshops in the frontier areas of Science, Engineering, Technology, Management, Humanities, Social Science and Socially relevant themes on self-financing basis in three different modes: (i) At NIT Warangal by NIT Warangal (ii) At NIT Warangal in collaboration with other organizations (iii) By NIT Warangal Faculty at the Host Organization/Institute.

## **About THE PROGRAM**

Deep learning techniques have had a huge impact on artificial intelligence research. They have improved upon the traditional machine learning techniques where human expertise was required for feature engineering. By removing one human factor, they have moved us one step forward in the field of artificial intelligence. They have not entirely removed humans, though. They are required for designing the architectures and cleaning the data. Deep learning techniques have managed to achieve breakthrough results in domains such as speech recognition, machine translation, image recognition, and object detection. This FDP will help the researchers in gaining knowledge on deep learning algorithms and its applications.

## **RESOURCES PERSONS**

The Sessions will be handled by the experts From IITs/NITs/ Central University/Research Labs.

## **HOW TO APPLY**

Interested candidates can apply online by clicking below link

[https://docs.google.com/forms/d/e/1FAIpQLSdijRN8\\_tjyCyzwPxdKg4yjCvDcZYHBb4KE-ExkH-dO8cfv4w/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdijRN8_tjyCyzwPxdKg4yjCvDcZYHBb4KE-ExkH-dO8cfv4w/viewform)

**REGISTRATION DEADLINE: 25<sup>th</sup> December 2021.**

## **WHO SHOULD ATTEND?**

The Faculty Development Program is open to Faculty, Research Scholars, PG Students. The interested individuals may register on the first come first serve basis. Since, this FDP is open for all Indian participants and the seats are limited to 60.

## **CERTIFICATE**

On successful completion of the FDP, Participants will be awarded with Certificate.

**REGISTRATION FEE: Rs. 500. (Five Hundred only).**

## **BANK DETAILS**

Account Name:	CCE NITW
BANK NAME :	SBI
ACCOUNT NO :	62403680215
IFSC CODE :	SBIN0020149
BRANCH :	NIT WARANGAL

## **TENTATIVE SCHEDULE & SPEAKERS**

<b>DAY&amp; TIMINGS:</b> <b>9:30 A.M TO 12:30 A.M</b>	<b>TOPIC</b>	<b>SPEAKER</b>
03/01/2022	Deep Learning Research Applications in Object Detection and Human Emotion Recognition	Dr.Santosh Kumar Vipparthi, Ph.D (IIT - BHU) Department of CSE, MNIT Jaipur
04/01/2022	Deep Learning Research Applications in Video Processing	Dr.Damodar Reddy Edla, Ph.D (ISM - Dhanbad) Department of CSE, NIT - Goa
05/01/2022	Deep Learning Research Applications in Medical Image Analysis	Dr.Subhrahmanyam Murala, Ph.D (IIT-Roorkee) Department of CSE, IIT Ropar
06/01/2022	Deep Learning Research Applications in Natural Language Processing and Sentiment Analysis	Dr.M.Krishna Siva Prasad, Ph.D (NIT Nagpur) SCOPE, VIT-AP
07/01/2022	Deep Learning Research Applications in Bio-Informatics	Dr.Chandra Mohan.D, Ph.D (NITW) SCOPE, VIT-AP

#### **ADDRESS FOR CORRESPONDENCE**

For any queries regarding this Programme, Please contact the coordinator

Dr.B.Sai Chandana Associate Professor Department of CSE SR Gudlavalleru Engineering College Mobile: 9000248822 Email: bsaichandanakiran@gmail.com	Dr.G.Sridevi Associate Professor Department of CSE SR Gudlavalleru Engineering College Mobile: 8143924885 Email: Sridevi.gutta2012@gmail.com	Dr. Raju Bhukya CCE In charge & Coordinator Assistant Professor, Department of CSE, NIT Warangal, Warangal. 506004 Email :raju@nitw.ac.in Phone: 9700553922, 8332969733
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**ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)**  
**DEEP LEARNING FOR REAL TIME RESEARCH APPLICATIONS**  
**(3 – 7<sup>TH</sup> JANUARY, 2022)**



DEPARTMENT OF CSE, SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE  
 IN COLLABORATION WITH  
 CENTER FOR CONTINUING EDUCATION, NIT WARANGAL

<b>Day-1</b> <b>03/01/2022</b>	<b>9:30 a.m. to 10:00 a.m.</b>	<b>10:00 a.m. to 11:00 a.m.</b>	<b>11:00a.m. to 12:30 p.m.</b>
	Inauguration	On-line Teaching Methodologies	CNN, ANN, RNN
		Talk by N.V. Ramana Rao, Director, NIT Warangal.	Dr.D.Chandra Mohan (VIT- AP)
<b>Day-2</b> <b>04/01/2022</b>	<b>9:30 a.m. to 10:30 a.m.</b>	<b>10:30 a.m. to 11:20 a.m.</b>	<b>11:30a.m. to 12:30 p.m.</b>
	Applications and Challenges of Deep learning	NLP Applications	Word Embedding, Semantics
	Dr.Santosh Kumar .V (NIT-Jaipur)	Dr.M.Krishna Siva Prasad (VIT-AP)	
<b>Day-3</b> <b>05/01/2022</b>	<b>9:30 a.m. to 11:00 a.m.</b>		<b>11:10 a.m. to 12:30 p.m.</b>
	Prediction System on Popularity of PET photos using EfficientNet		
	Saikumar Dandla - Research Analyst - AI - Amazon		
<b>Day-4</b> <b>06/01/2022</b>	<b>9:30 a.m. to 11:00 a.m.</b>	<b>11:10 a.m. to 12:30 p.m.</b>	
	Research Scope in Deep Learning		
	Dr. Damodar Reddy Edla, Associate Professor, NIT GOA		
<b>Day-5</b> <b>07/01/2022</b>	<b>9:30 a.m. to 11:00 a.m.</b>	<b>11:10 a.m. to 12:30 p.m.</b>	
	Applications of Deep Learning for NLP and Virtual Reality		
	Dr. Damodar Reddy Edla, Associate Professor, NIT GOA		

Online Faculty Development Programme		
DEEP LEARNING FOR REAL TIME RESEARCH APPLICATIONS		
3-7th JANUARY, 2022		
FDP Registered Members List		
S.NO	Name	Institution
1	BAMMIDI DIVYAJYOTHI	Aditya Institution of Technology and Management
2	KONDURU KRANTHI KUMAR	Dhanekula Institute of Technology
3	G.SAI CHAITANYA KUMAR	DVR & Dr.HS MIC College of Technology
4	B.RAVI TEJA	GITAM (Deemed to be University)
5	VENKATA RAMANA MANCHA	GITAM (Deemed to be University)
6	PADMAJA MADUGULA	GITAM (Deemed to be University)
7	DEEPA RANI GOPAGONI	GITAM (Deemed to be University)
8	NAGALAKSHMI PANCHAKATLA	Kallam Haranadhareddy Institute of Technology
9	RAJANI REDDY GORREPATI	Kallam Haranadhareddy Institute of Technology
10	J.ANITHA	Malla Reddy Engineering College
11	P.U. ANITHA	Christu Jyothi Institute of Technology and Science
12	VIDYA KAMMA	Neil Gogte Institute of Technology
13	SYED SADAT ALI ALIAS ABDUL GANI	Nimra College of Engineering and Technology
14	GUNTAPALLI MINNI	Nimra College of Engineering and Technology
15	MOHAMMAD ASADULLAH KHAN	Nimra College of Engineering and Technology
16	VIJAYA KUMAR KAMBALA	Prasad V. Potluri Siddhartha Institute of Technology
17	ANIL KUMAR PALLIKONDA	Prasad V. Potluri Siddhartha Institute of Technology
18	SALINA ADINARAYANA	Raghu Institute of Technology
19	SIREESHA GUNDU	SCOPE,VIT-AP University
20	TIRUMALARAJU BHAVANI	SCOPE,VIT-AP University
21	SANA PAVAN KUMAR REDDY	SCOPE,VIT-AP University
22	TATIREDDY SUBBA REDDY	SCOPE,VIT-AP University
23	SITANABOINA S L PARVATHI	SCOPE,VIT-AP University
24	SESI KALA BAPATLA	SCOPE,VIT-AP University
25	PASALA SRIHARI	SCOPE,VIT-AP University
26	SHAIK SALMA ASIYA BEGUM	SCOPE,VIT-AP University
27	VADDURI MANEESHA	SCOPE,VIT-AP University
28	PUTTA DURGA	SCOPE,VIT-AP University
29	PANGULURI PADMAVATHI	SCOPE,VIT-AP University
30	VAMSI KRISHNA MADDURI	SCOPE,VIT-AP University
31	G.MUNI NAGAMANI	SCOPE,VIT-AP University
32	M.GARGI	SCOPE,VIT-AP University
33	J.HARIKIRAN	SCOPE,VIT-AP University
34	MUDIYALA APARNA	SCOPE,VIT-AP University
35	E.VARGIL VIJAY	Seshadri Rao Gudlavalluru Engineering College
36	BABU RAO MARKAPUDI	Seshadri Rao Gudlavalluru Engineering College
37	S. NARAYANA	Seshadri Rao Gudlavalluru Engineering College
38	ADILAKSHMI YANNAM	Seshadri Rao Gudlavalluru Engineering College
39	TUMMA SRINIVASARAO	Seshadri Rao Gudlavalluru Engineering College
40	G. BHARATHI	Seshadri Rao Gudlavalluru Engineering College
41	RAGAVAMSI DAVULURI	Seshadri Rao Gudlavalluru Engineering College
42	NAGAMANI TENALI	Seshadri Rao Gudlavalluru Engineering College
43	M. N. SATISH KUMAR	Seshadri Rao Gudlavalluru Engineering College
44	BHASKAR KANTAPALLI	Seshadri Rao Gudlavalluru Engineering College
45	P. AVINASH	Seshadri Rao Gudlavalluru Engineering College
46	APPARNA ALLADA	Seshadri Rao Gudlavalluru Engineering College
47	S. RAGA DEEPTHI	Seshadri Rao Gudlavalluru Engineering College
48	KALAPALA SRI LAKSHMI	Seshadri Rao Gudlavalluru Engineering College
49	T. BALA KRISHNA	Seshadri Rao Gudlavalluru Engineering College



S.NO	Name	Institution
50	DHANA LAKSHMI LANKA	Seshadri Rao Gudlavalleru Engineering College
51	R.ABINAYA	Seshadri Rao Gudlavalleru Engineering College
52	BALA BRAHMESWARA KADARU	Seshadri Rao Gudlavalleru Engineering College
53	KUNCHAPARTHI JYOTHSNA LATHA	Seshadri Rao Gudlavalleru Engineering College
54	KAVITHA CHADUVULA	Seshadri Rao Gudlavalleru Engineering College
55	CHEERLA POOJARANI	Seshadri Rao Gudlavalleru Engineering College
56	CH.VENKATESWARA RAO	Seshadri Rao Gudlavalleru Engineering College
57	V.RAGHURAM CHOWDARY	Seshadri Rao Gudlavalleru Engineering College
58	T.HEMALATHA	Seshadri Rao Gudlavalleru Engineering College
59	T.INDRA DEEPIKA	Seshadri Rao Gudlavalleru Engineering College
60	P.SUJATHA	Seshadri Rao Gudlavalleru Engineering College
61	A.JAGADEESWARA RAO	Seshadri Rao Gudlavalleru Engineering College
62	S VENKATA ACHUTA RAO	Sreyas Institute of Engineering and Technology
63	D.MADHU SUDHAN REDDY	Sri Venkateswara University
64	DURGA GANGA RAO KOLA	University College of Engineering,JNTUK
65	K V V KUMAR	Universal College of Engineering and Technology
66	M.KOTI REDDY	Universal College of Engineering and Technology
67	GEETA ABAKASH SAHU	Vidyalankar School of Information Technology
68	SAGAR SATHULURI	Vignan's Institute of Engineering for Women
69	SIVA LAKSHMI BOLEM	Vignan's Institute of Engineering for Women
70	B.SUDHA MADHURI	Vignan's Institute of Engineering for Women

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru

## Academic Strengthening & Advancement Cell

### Faculty Empowerment Program on Design and Analysis of Algorithms

Date	Topics Covered	
	FN	AN
26-10-2021	<b>Introduction</b> Characteristics of Algorithms, Performance Analysis: Space and Time complexity, Asymptotic Notations- Big oh, Omega and Theta.	<b>Greedy Method</b> General method applications- knapsack problem Single source shortest path problem Minimum cost spanning trees
	<b>Divide and Conquer</b> General method Binary search Quick sort Merge sort	
27-10-2021	<b>Dynamic Programming</b> General method applications- 0/1 knapsack problem All pairs shortest paths problem Travelling salesperson problem	<b>Back Tracking</b> General method Applications- Graph colouring problem  <b>Branch and Bound</b> General method Travelling salesperson problem-LCBB solution.  NP Hard and NP Complete Problems



**Dr. R. Chandrasekharam**

Professor

Areas of Research: Data Structures, Algorithms, Operating System

Email: [rcs1948@yahoo.com](mailto:rcs1948@yahoo.com) Phone: +91 9440170525

**Education:**

Ph.D from IIT Kharagpur, awarded in 1993

M.Tech from REC, Warangal (NIT-W) in 1975

B.Tech from Andhra University in 1969

**Work Experience:**

Working as Professor & Dean in LBRCE from May 2015 to till date

Worked as Principal in PSCMRCET from 2010 to 2015

Worked as Professor & Principal in LBRCE from 2007 to 2010

Worked as an Professor in REC Warangal from 1996 to 2006

Worked as an Asst. Professor in REC Warangal from 1987 to 1996

Worked as an Lecturer in REC Warangal from 1979 to 1987

Worked as an Associate Lecturer in REC Warangal from 1972 to 1979

**Professional Activities**

**Publications:**

R Chandrasekharam, S Subramanian, and Santanu Choudhury. Genetic Algorithm for node partitioning problem and applications in VLSI design. IEE Proceedingss-E Computers and Digital Techniques. vol 40, No 5, pp 255-260, September 1993.

R Chandrasekharam, V V Vinod, and S Subramanian. Genetic Algorithm bedding complete graph in a hypercube with a VLSI application. Microprocessing and Microprogramming - The EUROMICRO Journal vol 40,pp 537-552,1994.

R Chandrasekharam, V V Vinod, and S Subramanian. Genetic Algorithm for test sscheduling with different objectives. INTEGRATION the VLSI Journal vol 17, No 2, pp 153-161, October 1994.

R Chandrasekharam, S Subramanian, and Santanu Choudhury. Optimal set cover by Genetic Algorithm. In the proceedings of the National Symposium on optimization techniques. Madurai India, July 1992.

R Chandrasekharam, and S Subramanian. Optimal permutation by a parallel Genetic Algorithm. Presented in the IEEE kharagpur section Technical conference on Application of parallel and distributed processing. Kharagpur India, January 1993.

R Chandrasekharam, and S Subramanian. PLA folding by Genetic Algorithm. Communicated to the International Conference on Stochastic Models Optimization Techniques and Computer Applications. December 1994.

R Chandrasekharam, and S Subramanian. Genetic Algorithm based software tool for evaluating BIST schemes. Communicated to INTEGRATION the VLSI Journal

R Chandrasekharam, and S Subramanian. Genetic Algorithm for the graph coloring problem. Communicated to the Journal of IETE India.

### **Conferences**

Organized - 02

### **Memberships:**

Life member of Computer Society of India (CSI)

Life member of International Association of Engineers (IAENG)

Associate member of Universal Association of Computer and Electronics Engineers (UACEE)

### **Advisory and Administrative Roles:**

IQAC Director for LBRCE Mylavaram.

Counselor for students to monitor their performance.

Board Of Studies Member for LBRCE.

### **Countries Visited:**

Visited 9 universities in UK 1998

Invited to Microsoft Research Faculty Summit 2000.



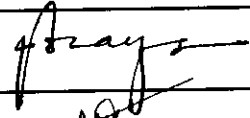


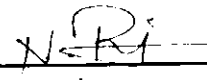
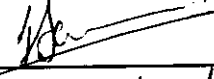
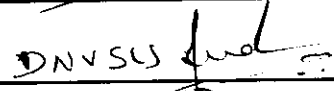
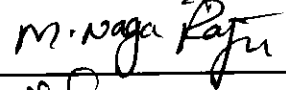

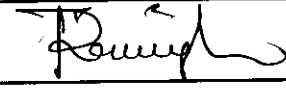
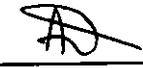
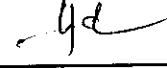
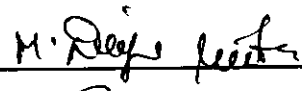
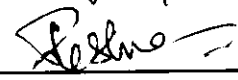
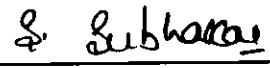

# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

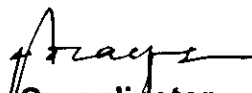
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavaluru

## Department of Computer Science and Engineering

Visiting Faculty Guest Lecture on "Design and Analysis of Algorithms"  
on 26<sup>th</sup> & 27<sup>th</sup> October 2021

### Attendance Sheet on 26-10-2021 F.N.

S.No.	Name of the Faculty	Designation	Department	Signature
1	Dr. S. NARAYANA	Professor & Mentor(AS&A)	CSE	
2	Dr. CH. KAVITHA	Professor & HoD	IT	
3	Dr. Y. ADI LAKSHMI	Associate Professor	CSE	
4	Mrs. N. RAJESWARI	Associate Professor	CSE	
5	Mr. B. SRINIVASU KUMAR	Associate Professor	IT	
6	Dr. D.N.V.S.L.S INDIRA	Associate Professor	IT	
7	Mr. M. NAGA RAJU	Associate Professor	IT	
8	Mr. K. BHASKAR	Assistant Professor	CSE	
9	Mrs. T. PRIYANKA	Assistant Professor	CSE	
10	Mr. P. AVINASH	Assistant Professor	CSE	
11	Mr. K. HAREESH KUMAR	Assistant Professor	CSE	
12	Mrs. K. DIVYA SUMITHRA	Assistant Professor	IT	
13	Mrs. P. RESHMA	Assistant Professor	CSE	
14	Mr. S. SHUBHAKAR	Assistant Professor	CSE	
15	Mrs. P. NAGA MANI	Assistant Professor	CSE	

  
Co-ordinator

  
HoD, CSE

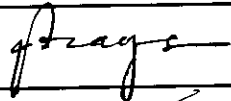

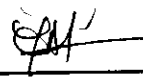

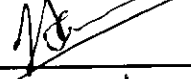
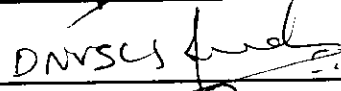
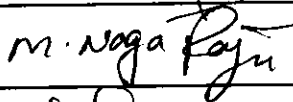

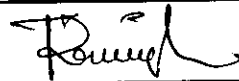

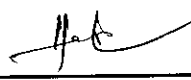
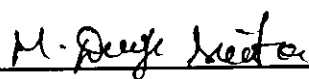
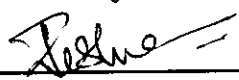
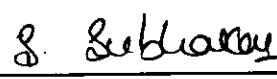
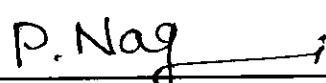
# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalluru


## Department of Computer Science and Engineering

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on 26<sup>th</sup> & 27<sup>th</sup> October 2021

### Attendance Sheet on 26-10-2021 A.N.

S.No.	Name of the Faculty	Designation	Department	Signature
1	Dr. S. NARAYANA	Professor & Mentor(AS&A)	CSE	
2	Dr. CH. KAVITHA	Professor & HoD	IT	
3	Dr. Y. ADI LAKSHMI	Associate Professor	CSE IT	
4	Mrs. N. RAJESWARI	Associate Professor	CSE	
5	Mr. B. SRINIVASU KUMAR	Associate Professor	IT	
6	Dr. D.N.V.S.L.S INDIRA	Associate Professor	IT	
7	Mr. M. NAGA RAJU	Associate Professor	IT	
8	Mr. K. BHASKAR	Assistant Professor	CSE	
9	Mrs. T. PRIYANKA	Assistant Professor	CSE	
10	Mr. P. AVINASH	Assistant Professor	CSE	
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12	Mrs. K. DIVYA SUMITHRA	Assistant Professor	IT	
13	Mrs. P. RESHMA	Assistant Professor	CSE	
14	Mr. S. SHUBHAKAR	Assistant Professor	CSE	
15	Mrs. P. NAGA MANI	Assistant Professor	CSE	

  
Co-ordinator

  
Head of the Department  
Computer Science and Engineering  
Gudlavalluru  
Gudlavalluru Knowledge Village  
Gudlavalluru - 521 259, Kakinada District, A.P.

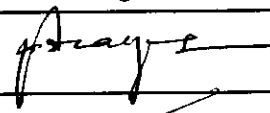



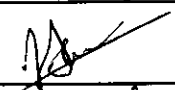
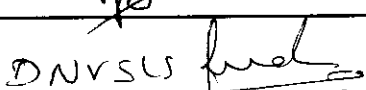


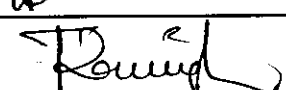
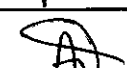

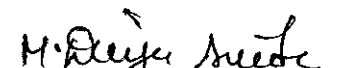
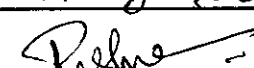

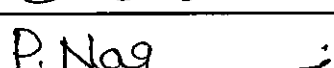
# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru

## Department of Computer Science and Engineering

Visiting Faculty Guest Lecture on "Design and Analysis of Algorithms"  
on 26<sup>th</sup> & 27<sup>th</sup> October 2021

### Attendance Sheet on 27-10-2021 F.N.

S.No.	Name of the Faculty	Designation	Department	Signature
1	Dr. S. NARAYANA	Professor & Mentor(AS&A)	CSE	
2	Dr. CH. KAVITHA	Professor & HoD	IT	
3	Dr. Y. ADI LAKSHMI	Associate Professor	CSE IT	
4	Mrs. N. RAJESWARI	Associate Professor	CSE IT	
5	Mr. B. SRINIVASU KUMAR	Associate Professor	IT	
6	Dr. D.N.V.S.L.S INDIRA	Associate Professor	IT	
7	Mr. M. NAGA RAJU	Associate Professor	IT	
8	Mr. K. BHASKAR	Assistant Professor	CSE	
9	Mrs. T. PRIYANKA	Assistant Professor	CSE	
10	Mr. P. AVINASH	Assistant Professor	CSE	
11	Mr. K. HAREESH KUMAR	Assistant Professor	CSE	
12	Mrs. K. DIVYA SUMITHRA	Assistant Professor	IT	
13	Mrs. P. RESHMA	Assistant Professor	CSE	
14	Mr. S. SHUBHAKAR	Assistant Professor	CSE	
15	Mrs. P. NAGA MANI	Assistant Professor	CSE	

  
Co-ordinator

  
Head, CSE

Head of the Department  
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Seshadri Rao  
Gudlavalleru Engineering College  
Seshadri Rao Knowledge Village  
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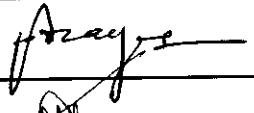

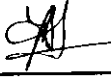
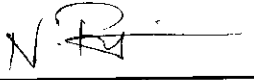

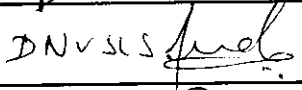
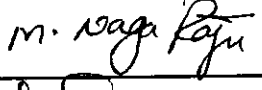

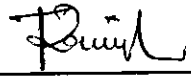


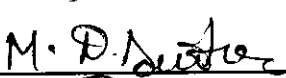
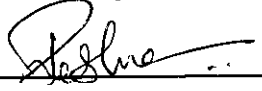
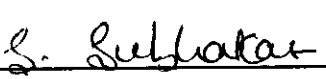
# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

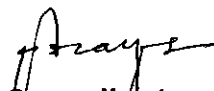
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
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Co-ordinator

  
HoD, CSE

Head of the Department  
Computer Science and Engineering  
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Gudlavalleru Engineering College  
Seshadri Rao Knowledge Village  
Gudlavalleru - 521 356 Krishna District, A.P.

# **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

## **Academic Strengthening & Advancement Cell**

### **Faculty Empowerment Program on Data Structures**

<b>Date</b>	<b>Topics Covered</b>	
	<b>FN</b>	<b>AN</b>
<b>30-09-2021</b>	Defining N-Process critical section problem, Steps involved in problem solving, Teaching pedagogical methods, Algorithmic Thinking, Data item, Data type, Data Structure, Data object, Iteration and recursion	Conceptual Algorithm, Searching (Linear, Binary), Sorting (Insertion, Bubble, Quick, Merge, Heap),
<b>1-10-2021</b>	Arrays, Linked Lists, Stacks and Queues, Trees (insert, delete)	Graphs, Hashing



# SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)


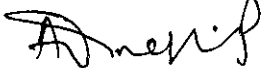

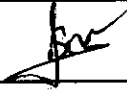

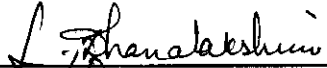



Seshadri Rao Knowledge Village, Gudlavalleru

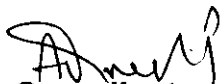
## Department of Computer Science and Engineering

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Co-ordinator

  
HoD, CSE

**Head of the Department**  
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Gudlavalleru Engineering College  
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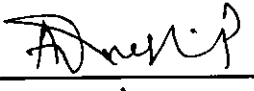
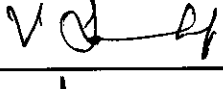
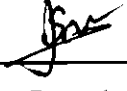

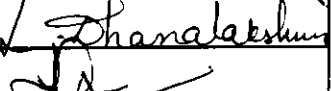

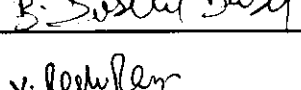
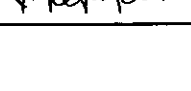
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Seshadri Rao Knowledge Village, Gudlavalleru

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Co-ordinator

  
HoD, CSE

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Gudlavalleru Engineering College  
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Gudlavalleru - 521 350, Kakinada District, A.P.


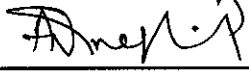
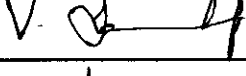


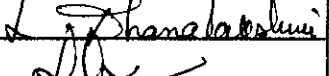
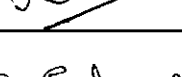
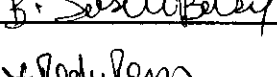
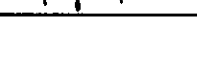
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Seshadri Rao Knowledge Village, Gudlavalleru

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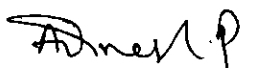
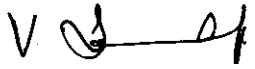


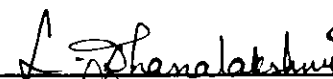

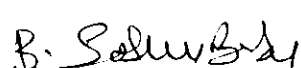

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**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institute with permanent Affiliation to JNTUK, Kakinada)  
**Seshadri Rao Knowledge Village, Gudlavalleru.**  
**Department of Information Technology**

21<sup>st</sup> Aug, 2021.

**CIRCULAR**

All the IT Faculty are hereby informed that, Department of IT, Seshadri Rao Gudlavalleru Engineering College is going to organize a 6-day Faculty Development Program on “**Robotics Process Automation (RPA)**” from 23<sup>rd</sup> Aug to 28<sup>th</sup> Aug, 2021. All of you are requested to register and attend the FDP without fail.

**Registration Link:** <http://tiny.cc/SRGEC-CSEIT--RPA-FDP>



**HoD,IT**



## About SRGEC

Seshadri Rao Gudlavalleru Engineering College is the vision of late Sri Vallurupalli Venkata Rama Seshadri Rao, the man behind the college. It was started in the year 1998 by the AANM & VVRSR Educational Society with an intake of 180 students, 40 each in EEE, ECE and CSE branches and 60 in ME branch. Current intake of CE, EEE, ME, ECE, CSE and IT branches are 120, 120, 180, 240, 240 and 120 respectively. The college is situated at Gudlavalleru village and is surrounded by lush green fields providing serene learning environment. Gudlavalleru is 12 Km from Gudivada, 22 Km from Machilipatnam and 58 Km from Vijayawada. The nearest airport is Gannavaram (Vijayawada) 45 Km. It also offers PG programs in M.Tech, and MBA. The college is an Autonomous Institute Affiliated to JNTUK, Kakinada and approved by AICTE. The institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance.

## About the Departments

The Department of Computer Science and Engineering is one of the pioneer departments of GEC with an intake of 240 in UG. The Department of Information Technology is established in the year 1999 and the present intake of the department is 120 in UG. The Department was accredited by NBA and under Tier-I in the year 2019. The students of the departments are being selected through campus recruitment in reputed IT companies. Besides the teaching learning process, both the departments regularly conducts workshops, guest lectures, group discussions and refresher courses to enhance the skills of students and teaching community. The departments are continuously striving to impart quality education and competitive spirit to students for academic excellence. The continual University ranks, high GATE scores and placement of students in various software organizations in and around the country reflect the performance of the departments.

## Chief Patrons

Dr. Nageswara Rao Vallurupalli, Chairman  
Sri Srinivasa Rao Musunuri, Co-Chairman  
Er. Satyanarayana Rao Vallurupalli  
Secretary & Correspondent  
Sri Ramakrishana Vallurupalli  
Co-Secretary & Correspondent

## Patron

Dr. G.V.S.N.R.V. Prasad, Principal

## Co-Patrons

Dr. M.R.Ch.Sastry, Vice Principal, Academics  
Dr. P.Kodanda Rama Rao, Vice Principal,  
Administration

## Advisors

Dr. P. Nageswara Reddy, Director-(PG  
Studies, Consultancy & Testing, R&D)  
Dr. B. Karuna Kumar, Director-(AS&A)  
Dr. S. Narayana, Professor of CSE & Mentor (AS&A).  
Sri. B. Srinivasu Kumar, Associate Professor & Mentor  
(AS&A).

## Conveners

Dr. M. Babu Rao, Professor & HoD, CSE.  
Dr. Ch. Kavitha, Professor & HoD, IT

## Coordinators

Mr. J. Karthik,  
Assistant Professor of CSE  
Mobile: +91-9848464061  
Mrs. Ch. Pooja Rani  
Assistant Professor of IT  
Mobile: +91-7382027693

## Important Dates

Last Date for Registration : 21-08-2021  
Confirmation through E-Mail/Phone : 22-08-2021  
Dates of Event: 23<sup>rd</sup> - 28<sup>th</sup> August 2021

## Registration link:

<http://tiny.cc/SRGEC-CSEIT--RPA-FDP>

**No Registration Fee**



## **Six Day Online Faculty Development Programme**

**on**

## **Robotics Process Automation (RPA)**

**23<sup>rd</sup> - 28<sup>th</sup> August 2021**

**Organized  
by**

**Departments of  
Computer Science and Engineering  
and  
Information Technology**

**SESHADRI RAO  
GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute Affiliated to JNTUK, Kakinada)

Sri Seshadri Rao Knowledge Village::Gudlavalleru

Krishna Dt. PIN: 521356, AP.

Phone: 08674-273737, 273888

Fax: 08674-273957

E-Mail: csegec@gmail.com, gecitdept@gmail.com

Website: www.gecgudlavalleu.ac.in

**Six Day Online Faculty Development Programme on  
Robotics Process Automation(RPA)**

**23<sup>rd</sup> - 28<sup>th</sup> August 2021**

**Requirements: Install Microsoft Teams App in your Mobile/Laptop. FDP session will be conducted through Microsoft Teams App only.**

**Note: E-Certificate will be provided to all the participants on successful completion of FDP.**

**Programme Schedule**

Date & Day	Resource Person	TIMINGS	TOPIC
<b>23.08.2021 (MONDAY)</b>	<b>Mr G. Hemant kumar, Lead-RPA Smart Bridge, Hyderabad.</b>	<b>01.00 PM - 02.00 PM</b>	<b>INAUGURATION</b>
		<b>02:00 PM – 04:00 PM</b>	Introduction to Robotic Process Automation (RPA) · Blue Prism Tool · Blue Prism University
<b>24.08.2021 (TUESDAY)</b>		<b>01:00 PM – 04:00 PM</b>	Introduction to Process Studio · Process Studio Interface · Decision Stages · Calculation Stages and Data Items · Process Validation · Data Items
<b>25.08.2021 (WEDNESDAY)</b>		<b>01:00 PM – 04:00 PM</b>	Introduction to Object Studio · Application Modeler Attributes · Navigate Stages · Wait Stages · Write Stage · Read Stage · Code Stage · Attach and Detach
<b>26.08.2021 (THURSDAY)</b>		<b>01:00 PM – 04:00 PM</b>	Introduction to Input and Output · Input Parameters · Stepping and pages · Data Items Visibility and Data Types · Output Parameters · Control Room
<b>27.08.2021 (FRIDAY)</b>		<b>01:00 PM – 04:00 PM</b>	Introduction to Exception and Management Overview · Exception Management · Introduction to Exception Handling

			<ul style="list-style-type: none"> <li>· Recovery Mo</li> <li>· Throwing Exceptions and Exception</li> <li>· Exception Bubbling</li> <li>· Preserving the Current Exception</li> <li>· Blocks</li> </ul>
<b>28.08.2021 (SATURDAY)</b>		<b>01:00 PM – 03:00 PM</b>	Introduction to Work Queues <ul style="list-style-type: none"> <li>· Working Items</li> <li>· Queue Items</li> <li>· Work Queue Configuration</li> <li>· Deferring Items</li> <li>· Exception Item Retries</li> </ul> Use case-Building a Digital Worker for Currency Conversion
		<b>03:00 PM – 04:00 PM</b>	<b>VALEDICTORY</b>

*Outcomes: After completion of FDP, The participants are able to:*

- *Explain the basic concepts of Robotics Process Automation (RPA).*
- *Install and demonstrate Blue Prism tool*
- *Use Process Studio & Object Studio*
- *Apply work Queues*
- *Demonstrate Exception management*
- *Build a Digital Worker for Currency Conversion*

**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
 (An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
 Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna District, A.P., India.  
 Approved by AICTE, New Delhi and Permitted by AP State Government  
 Accredited by NAAC with 'A' Grade

**SIX DAY ONLINE**  
**FACULTY DEVELOPMENT PROGRAM**  
 On  
**ROBOTICS PROCESS AUTOMATION(RPA)**  
 (23rd -28th August,2021)

ID	Start time	Completion time	Email	Name of the Participant	Designation	Dept	Organization	Qualification	Mobile Number (Preferably WhatsApp Number)	E-Mail
1	8-21-21 14:45:09	8-21-21 14:46:39	iln26@gecgudlallerumic.in	Lakshmi Narayana Inampudi	Assistant Professor	IT	Seshadri Rao Gudlavalleru Engineering College	M.Tech	8099526269	ilnarayana1226@gmail.com
2	8-21-21 14:45:47	8-21-21 14:46:49	es87@gecgudlallerumic.in	Allada Koteswaramma	Assistant professor	IT	Seshadri Rao Gudlavalleru Engineering College	M.tech	7416761317	koteswari.1201@gmail.com
3	8-21-21 14:45:30	8-21-21 14:47:44	mnr16@gecgudlallerumic.in	Melam Nagaraju	Assistant Professor	IT	Seshadri Rao Gudlavalleru Engineering College	M.Tech	9912168855	melam.nagaraju5810@gmail.com
4	8-21-21 14:46:37	8-21-21 14:47:44	chpr28@gecgudlallerumic.in	Ch. Poojarani	Assistant Professor	IT	Seshadri Rao Gudlavalleru Engineering College	M. Tech	7382027693	cheerlapoojarani@gmail.com
5	8-21-21 14:45:33	8-21-21 14:48:16	sureshdani2004@gecgudlallerumic.in	Dr. Ch suresh Babu	Associate professor	IT	Seshadri Rao Gudlavalleru Engineering College	Ph. D	9676021214	sureshdani2004@gmail.com
6	8-21-21 14:48:35	8-21-21 14:50:31	ts28@gecgudlallerumic.in	T. Sumallika	Assistant professor	IT	Seshadri Rao Gudlavalleru Engineering College	M. Tech(Ph.d)	9703721095	sumallika.p@gmail.com
7	8-21-21 14:51:58	8-21-21 14:53:20	pns20@gecgudlallerumic.in	P Naga Sravanthi	Asst Professor	IT	Seshadri Rao Gudlavalleru Engineering College	Mtech	8247679894	puppalsravanthi822@gmail.com
8	8-21-21 14:56:13	8-21-21 14:57:23	venkat12@gecgudlallerumic.in	CH.Venkateswara Rao	Assistant Professor	IT	Seshadri Rao Gudlavalleru Engineering College	M.Tech	9494946906	venky.chilamkurthi@gmail.com
9	8-21-21 14:58:15	8-21-21 14:59:30	sathya2410@gecgudlallerumic.in	Y N S SATYANARAYANA	Assistant Professor	IT	Seshadri Rao Gudlavalleru Engineering College	M.Tech	9121748394	sathya.yeemani@gmail.com
10	8-21-21 15:00:27	8-21-21 15:01:35	parasa92@gecgudlallerumic.in	PARASA RAJYA LAKSHMI	Assistant Professor	IT	Seshadri Rao Gudlavalleru Engineering College	M.Tech	8074435769	parasa.raji@gmail.com
11	8-21-21 15:03:40	8-21-21 15:05:36	ykvath@gecgudlallerumic.in	Y KASIVISWANADHAM	Associate Professor	IT	Seshadri Rao Gudlavalleru Engineering College	M.Tech	9948717476	ykvath@gmail.com
12	8-21-21 16:00:28	8-21-21 16:01:26	mdk44@gecgudlallerumic.in	Mikkili Dileep Kumar	Asst prof	IT	Seshadri Rao Gudlavalleru Engineering College	Mtech	9533915916	dilipitnew@gmail.com
13	8-21-21 16:30:35	8-21-21 16:31:40	bsk@gecgudlallerumic.in	Battina Srinivasukumar	Associate Professor	IT	Seshadri Rao Gudlavalleru Engineering College	M.Tech	8978786633	bskgec@gmail.com

ID	Start time	Completion time	Email	Name of the Participant	Designation	Dept	Organization	Qualification	Mobile Number (Preferably WhatsApp Number)	E-Mail
14	8-21-21 17:37:14	8-21-21 17:38:55	bsb20@gecgudlavalloverumic.in	B.SOBHAN BABU	Assistant Professor	IT	Seshadrirao Gudlavalloveru Engineering College	M.Tech	7981568613	sobhanbabugec2015@gmail.com
15	8-23-21 9:00:33	8-23-21 9:01:14	mds137@gecgudlavalloverumic.in	Madiri Divya sumithra	Assistant professor	IT	Seshadrirao Gudlavalloveru Engineering College	M.tech	9848864158	sumithra530@gmail.com
16	8-23-21 9:02:24	8-23-21 9:04:03	rajab@gecgudlavalloverumic.in	Raja Rajeswari Battula	Assistant Professor	IT	Seshadrirao Gudlavalloveru Engineering College	MTech	9581137947	battula.rajeswari@gmail.com
17	8-23-21 9:34:28	8-23-21 9:36:02	kranthi10@gecgudlavalloverumic.in	KONDURU KRANTHI KUMAR	Assistant Professor	IT	Seshadrirao Gudlavalloveru Engineering College	M.Tech.	9985372152	kk97976@gmail.com
18	8-23-21 9:49:34	8-23-21 9:51:38	indira@gecgudlavalloverumic.in	Dr. D.N.V.S.L.S. Indira	Associate Professor	IT	Seshadrirao Gudlavalloveru Engineering College	Ph.D.	9441085760	indiragamini@gmail.com
19	8-27-21 9:45:31	8-27-21 9:47:32	hodit@gecgudlavalloverumic.in	Dr.KAVITHA CHADUVULA	Professor	IT	Seshadrirao Gudlavalloveru Engineering College	Ph.D	9959592361	kavithachaduvula12@gmail.com
20	8-23-21 19:49:34	8-23-21 19:51:38	mvlnrr@gecgudlavalloverumic.in	Dr.M.V.L.N.RAJA RAO	Professor	IT	Seshadrirao Gudlavalloveru Engineering College	Ph.D	9849938279	rajarao.mamidanna@gmail.com



**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

From  
The HoD  
Department of Information Technology  
Seshadri Rao Gudlavalleru Engineering College  
GUDLAVALLERU

To  
The Principal  
Seshadri Rao Gudlavalleru Engineering College  
GUDLAVALLERU

**UTILIZATION CERTIFICATE**

Ref Letter No : GEC/IT/FDP/2021-22/Number : 1  
Dated :  
Name of the event : Faculty Development program on Robotics process Automation  
No. of Days : 6 (online)  
Duration : 23/08/2021 - 28/08/2021  
No. of Participants participated : Internal 20 External —

Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour	10,000/-	10,000/-
b	Hospitality for Resource persons	/	/
c	TA	/	/
d	Banners	/	/
e	Certificates	/	/
f	Lunch / Dinner for Participants	/	/
g	Snacks for Participants	/	/
h	Scribbling pad and pen etc	/	/
i	Guest Memento	/	/
j	Miscellaneous if any	/	/
Total.		Rs.	10,000/-

(A)

Amount paid to the associative organization :

Rs. \_\_\_\_\_

(B)

Total Expenditure (A+B) :

Rs. 10,000/-

Amount sponsored by others if any

(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. —

(C)

Amount Collected from participants : No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / head

Rs. —

(D)

Advance Amount drawn from the Office :

Rs. 10,000/-

(E)

Amount due from the college/ to be returned to the college:  
(A+B) - (C+D+E) / (C+D+E) - (A+B)

Rs. \_\_\_\_\_

Feedback Taken

Yes/No

Participants Opinion

Remarks of the Organizer/ Coordinator

Signature

Remarks of the HoD

Signature

Remarks of the Vice Principal-Academics:

Signature

: Very much Satisfied for learning the emerging Technology. Robotic Progen Automation  
program Completed Successfully With good  
Feedback from the participants.


: Program went on well and is utilized by all our  
faculty member. So may be considered. 7/9/21.

May be approved  
Kudam

I Ch. Pooja Rani Coordinator of the program has returned/received the balance amount of  
Rs. 10,000/- (in words Ten Thousand) From/To The Principal's office.

Ch. Pooja Rani  
Receivers signature

Enclosed: Proposal submitted

  
Principal  
**PRINCIPAL**  
Seshadri Rao  
Gudlavaluru Engineering College  
Seshadri Rao Knowledge Village  
Gudlavaluru - 521 356, Krishna District, A.P.

# Certificate of Participation

This is to certify that

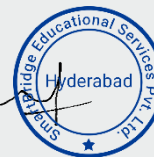
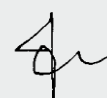
**Raja Rajeswari Battula**

has attended the 6 Days Faculty Development Program on Robotic Process Automation organized by Seshadri Rao Gudlavalleru Engineering College in collaboration with SmartBridge Educational Services Pvt Ltd powered by Blue Prism from 23.08.2021 to 28.08.2021.

Certificate ID: FDP-RPA-2021-0180

04.09.2021

**Issued Date**



**Jaya Prakash. Ch**  
Program Manager

# Certificate of Participation

This is to certify that


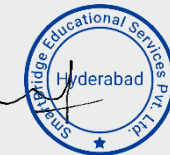
**B.Sobhan Babu**

has attended the 6 Days Faculty Development Program on Robotic Process Automation organized by Seshadri Rao Gudlavalleru Engineering College in collaboration with SmartBridge Educational Services Pvt Ltd powered by Blue Prism from 23.08.2021 to 28.08.2021.

Certificate ID: FDP-RPA-2021-0171

04.09.2021

**Issued Date**

**Jaya Prakash. Ch**  
Program Manager

# Certificate of Participation

This is to certify that

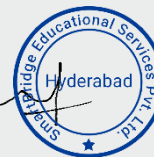
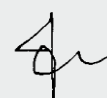
**CH.Venkateswara Rao**

has attended the 6 Days Faculty Development Program on Robotic Process Automation organized by Seshadri Rao Gudlavalleru Engineering College in collaboration with SmartBridge Educational Services Pvt Ltd powered by Blue Prism from 23.08.2021 to 28.08.2021.

Certificate ID: FDP-RPA-2021-0146

04.09.2021

**Issued Date**



**Jaya Prakash. Ch**  
Program Manager



# Certificate of Participation

This is to certify that

**Y N S Satyanarayana**

has attended the 6 Days Faculty Development Program on Robotic Process Automation organized by Seshadri Rao Gudlavalleru Engineering College in collaboration with SmartBridge Educational Services Pvt Ltd powered by Blue Prism from 23.08.2021 to 28.08.2021.

Certificate ID: FDP-RPA-2021-0147

04.09.2021  
Issued Date



**Jaya Prakash. Ch**  
Program Manager

Gudlavalleru Engineering College was established in the year 1998 by M/s. A.A.N.M. & V.V.R.S.R. Educational Society, Gudlavalleru. The College is situated in Gudlavalleru and is surrounded by lush green fields with serene environment. The college offers B.Tech. Programmes in eight branches of Engineering, viz., Civil, Electrical and Electronics, Mechanical, Electronics and Communication Computer Science, Information Technology, Artificial Intelligence & Data Science and, Internet of Things and PG courses in Business Management (MBA), M.Tech. (VLSI Design & ES), M.Tech (CSE(AI&ML)), M.Tech (PEED), M.Tech (SE) and M.Tech (MD). GEC is permanently affiliated to JNTUK, Kakinada. Four of the UG Programmes got accreditation status under Tier-I of NBA. The college is Accredited by NAAC with 'A' Grade.

#### About the Department:

The Department of Business and Management Studies was established in the year 2006 and is offering two year Post Graduate programme with an intake of 120. The department has qualified and experienced faculty and well equipped Library and Lab. The Department is marching forward by keeping pace with the emerging challenges in Management.

#### About the FDP Programme:

Business management focuses on organising, planning, and analysing business activities that are required to efficiently manage and run business. For aspiring entrepreneurs and business leaders, a sound knowledge of business management provides the necessary skills to pursue global career. This programme is an earnest effort to develop a broad understanding of businesses to safeguard individuals and institutional interest and contributes value addition to the management community.

#### Objective:

To develop competence in understanding general business management challenges leading to professional solutions.

#### Certificate:

e-Certificate would be mailed to the participants of all the sessions.

#### Registration Link for FDP:

<https://tinyurl.com/ymj3fafy>

#### Programme Content and Resource Persons:

- **Dr. K. Vinay Kumar**, CEO, Datawise, IIM (Ahmedabad), Telangana.  
*"The Emergence of Technology as Enablers of Business Management in a Post-Pandemic World"*.  
Dt.:22-07-2021.
- **Dr. D. Surya Chandra Rao**, Professor, Krishna University Machilipatnam.  
*"Managerial Challenges in the Globalised Economic Era"*.  
Dt.23-07-2021.
- **Mr. Debashish Mukherjee** Vice President (Former), Business Development, Logistiks.com Consultant, GITAM Business School, Hyderabad, Telangana.  
*"New Normal in Global Logistics in Post Covid Scenario"*  
Dt.24-07-2021.
- **Dr.A.Chandra Mohan**, Dean, School of Commerce and Business Management, Central University of Tamilnadu, Thiruvavur, Tamilnadu.  
*"Leadership"*.  
Dt.26-07-2021.
- **Dr.M.Kishore Babu**, Professor, Dean – Management, Humanities and Social Sciences, KL (Deemed to be) University, Vaddeswaram, Andhra Pradesh.  
*"Branding Challenges during Disruptive Times"*  
Dt.27-07-2021.

**Schedule and Link details of Five Day Faculty Development Programme – 22<sup>nd</sup> to 27<sup>th</sup> July 2021**

Day	Resource Person	Topic	Time	Meeting Link
22-07-2021	<b>Dr. K. Vinay Kumar</b> CEO, Datawise, IIM (Ahmedabad), Telangana.	"The emergence of Technology as enablers of Business Management in a post-pandemic world."	10.30 AM to 1.00 PM.	<a href="https://tinyurl.com/m7f79k85">https://tinyurl.com/m7f79k85</a>
23-07-2021	<b>Dr. D. Suryachandra Rao</b> Professor, Krishna University, Machilipatnam, Krishna District, A.P.	"Managerial Challenges in the Globalised Economic Era".	10.30 AM to 1.00 PM.	<a href="https://tinyurl.com/yhszcywz">https://tinyurl.com/yhszcywz</a>
24-07-2021	<b>Mr. Debashish Mukherjee</b> Vice President (Former), Business Development Logistiks.com., Consultant, Gitam Business School, Hyderabad, Telangana.	"New Normal in Global Logistics in Post Covid Scenario".	10.30 AM to 1.00 PM.	<a href="https://tinyurl.com/38tzabv2">https://tinyurl.com/38tzabv2</a>
26-07-2021	<b>Dr. A. Chandra Mohan,</b> Dean, School of Commerce and Business Management, Central University of Tamilnadu, Thiruvarur, Tamilnadu.	"Leadership".	10.30 AM to 1.00 PM.	<a href="https://tinyurl.com/35y8s3k5">https://tinyurl.com/35y8s3k5</a>
27-07-2021	<b>Dr. M. Kishore Babu</b> Professor, Dean – Management, Humanities & Social Sciences KL (Deemed to be) University, Vaddeswaram, Andhra Pradesh	"Branding Challenges during Disruptive Times".	10.30 AM to 1.00 PM.	<a href="https://tinyurl.com/dwtz4f4t">https://tinyurl.com/dwtz4f4t</a>

# Gudlavalleru Engineering College

(An Autonomous Institute with Permanent  
Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru



## DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

### *Five Day Faculty Development Programme*

on

### **"Issues and Challenges in Business Management"**

**22<sup>nd</sup> to 27<sup>th</sup> July, 2021**



**Mr. K Vinay Kumar**

CEO, Datawise,  
IIM (Ahmedabad),  
Telengana.  
Dt.: 22-07-2021



**Mr. Debashish Mukherjee**

Vice-President (Former)  
Business Development Logistiks.com.  
Consultant, GITAM Business School  
Hyderabad, Telengana.  
Dt.: 24-07-2021



**Dr. M Kishore Babu**

Professor,  
Dean – Management, Humanities  
& Social Sciences  
KL Deemed to be University,  
Vijayawada  
Andhra Pradesh.  
Dt.: 27-07-2021



**Dr. A Chandra Mohan**

Dean – School of Commerce and  
Business Management  
Central University of Tamilnadu,  
Thiruvarur,  
Tamilnadu.  
Dt.: 26-07-2021



**Dr. D Surya Chandra Rao**

Professor,  
Krishna University,  
Machilipatnam  
Andhra Pradesh.  
Dt.: 23-07-2021

**E-certificate will be Provided**

*Register here*

<https://tinyurl.com/ymj3fafy>

Convener

**Dr. CH. NIRMAL CHAND**

Professor and Head

Mobile: 9848779134

Kalpana Polaci	MBA	Vishnu Institute of Technology	Andhra Pradesh	kalpanapolaci111@gmail.com
Mr Koppaka Ramesh Babu	Department of commerce and management studies	Andhra University	Andhra Pradesh	rameshbabu.koppaka@gmail.com
Dr. K.CHINNI KRISHNA	MBA	Sri Sarathi Inst. of Engg & Technology	Andhra Pradesh	chinnikrishna.mba.hr@gmail.com
Dr.Sreekanth CVVD	MBA	KL University	Andhra Pradesh	cvvd2016@kluniversity.in
Mrs. Bhagavathula padmasri	Management studies	Bonam venkata chalamayya Institute of technology and science	Andhrapradesh	Padmasrivemparala@gmail.com
Ms. P. Sumalatha	Environmental Studies	Gudlavalleru Engineering College	Andhra Pradesh	sumasobhan@gmail.com
Dr.D.S.B.PALLAVI	Department of Management studies	GVP COLLEGE FOR DEGREE AND PG COURSES (A)	Andhra Pradesh	dsbpallavi@gmail.com
M.Jyothi	Commerce and Management	St.Joseph's college for women	Andhra Pradesh	medapati.jyothi@gmail.com
Dr. N. Jyothi	Commerce and Management	St. Joseph's College for Women Autonomous	Andhra Pradesh	njyothi@stjosephsvizag.com
Dr.P.Venkaiah Babu	Commerce	K L UNIVESITY	Andhra pradesh	dr.Venkaiahbabup@gmail.com
GUDIPATI SRINIVASA RAO	Commerce	Government Degree and P.G College Narsipatnam	Andhra Pradesh	qtsrinivas@gmail.com
Dr.D.Praveenadevi	MBA	K.S.Rangasamy College of Arts and Science	Tamilnadu	praveenadevid86@gmail.com
Dr. ALLA JAGADEESH BABU	Commerce and Business management	Krishna University. Machilipatnam.	Andhra Pradesh	jagadeesh19.alla@gmail.com
P H N S V SUBBARAO	MBA	Sir C R Reddy P G Courses Eluru	Andhra Pradesh	subbarao3crr6mba@gmail.com
Dr KV SIVA	MBA	KLEF Deemed to be University	Andhra Pradesh	kandi.vsp@gmail.com
SOWMYA JAKKAMPUDU	Department of Management Studies	Dadi Institute of Engineering and Technology	Andhra Pradesh	sowmyaj@diet.edu.in
Dr.J.Suresh Kumar	Economics	St.Joseph University	Nagaland	jsuresheco@gmail.com
P.SASIBALA	MBA	SKR DEGREE AND PG WOMEN COLLEGE	ANDHRA PRADESH	psasimba777@gmail.com
ANITHA BHIMAVARAPU	MBA	SRKIT	AP	anithabh17@gmail.com
lbha Rani	Commerce and Management	SSR College of Science and Management Studies	Karnataka	ibharani2006@gmail.com
Dr Vinay Chaitanya Ganta	Management	Dr Lankapalli Bullayya College	Andhra Pradesh	drvinaychaitanyaganta@gmail.com
Dr. Kavita khatana	Chemistry	Galgotias University	Uttar Pradesh	Kavita.khatana_2015@galgotiasuniversity.edu.in
NEELAYATHATCHI. P	Management studies	R A COLLEGE FOR WOMEN THIRUVARUR	TAMIL NADU	neela2666@gmail.com
S. Amos Rolston Delrukson	Management	Aachi Institute of Management & Entrepreneurial Development	Tamilnadu	amosrolston@gmail.com
Dr. R. Una Devi	Commerce	Dr. S. R. K. Govt. Arts College	Puducherry	umadevidandu@gmail.com
ANNAVARAPU NARENDRA KUMAR	ECONOMICS	APMS GOVT.JUNIOR COLLEGE	Andhra Pradesh	ankmannava@gmail.com
Dr.H.SANDHYA	M.B.A.	St Mary's Women's Engineering College	Andhra pradesh	sandhyahagalvadi@gmail.com
Dr.V.SATYANARAYANA	M.B.A.	St.Mary's Women's Engineering College	Andhra Pradesh	satyamhyderabad@gmail.com
Mausumi Dash	Management	GITAM University	Telangana	mdash2k6@gmail.com



**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

From  
The HoD  
Department of Business and Management studies  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

To  
The Principal  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

**UTILIZATION CERTIFICATE**

Ref Letter No : \_\_\_\_\_  
Dated : 02/08/2021  
Name of the event : A Five Day FDP on "Issues & challenges in Business Mgt."  
No. of Days : 5 days  
Duration : 22/07/21 to 27/07/21  
No. of Participants participated : Internal 20 External 80  
Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour	25,000	25,000
b	Hospitality for Resource persons		
c	TA		
d	Banners		
e	Certificates <u>(7 x 30 = 210, charge 10/-)</u>	-	310/-
f	Lunch / Dinner for Participants		
g	Snacks for Participants		
h	Scribbling pad and pen etc		
i	Guest Memento		
j	Miscellaneous if any		
		Total.	Rs. 25,310/-

Amount paid to the associative organization :

Rs.           

Total Expenditure (A+B) :

Rs. 25,310

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs.           

Amount Collected from participants : No            @ Rs.            / head

Rs.           

Advance Amount drawn from the Office :

Rs. 25,000

Amount due from the college/ to be returned to the college:  
(A+B) - (C+D+E) / (C+D+E) - (A+B)

Rs. 310/-

(A)

(B)

(C)

(D)

(E)

# GUDLAVALLERU ENGINEERING COLLEGE

Seshadri Rao Knowledge Village, GUDLAVALLERU

## Proposal to Organize FDP/SDP

Date: 08/07/21

From  
The HoD  
Department of Business and Management Studies  
Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Gudlavalleru Engineering College,  
GUDLAVALLERU

Letter No: GEC/MBA/FDP/2021-2022/

Program : FDP  
Event : Workshop/Guest Lecture/Seminars/Conference/FDP  
Name of the Event : Issues & challenges in Business Management  
No. of Days : Five Days (5)  
Duration : 21/07/21 - 26/07/21

(Dates)

Targeted Audience : Student/Faculty/Technical Supporting Staff

If Students

Year : I / II/ III/ IV B.Tech / M.Tech / MBA

Expected

No. of Participants	External	Internal
	100	20

Co-ordinator(s) : Dr.S. Madhavi; Dr.P.V.M. Reddy

Name : Assoc. prof; Asst. prof.

Designation : 9030375263, 9494669470

Mobile No

Associative Organization if any : —

Resource person(s) :

Sl. No	Name	Designation	Organization
1.	Dr. Vinay Kumar	CEO	Datavise, IIM, Ahmedabad.
2.	Mr. Debasish Mukherjee	Mgt. Consultant	Hyd.
3.	Dr. V. Ramadevi	Professor	NIP, Warangal
4.	Dr. Archana Mohan	Dean, Prof. En	Central Univ. of Tamil Nadu
5.	Dr. Jagadeesh	Professor	SRM University

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program :

Expected outcome :



# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village

Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

## Department of Business and Management Studies

Dt.:22-07-2021.

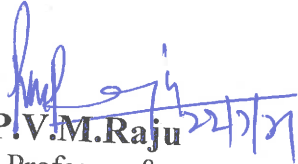
### A Five-Day Faculty Development Programme on


“Issues and Challenges in Business Management”

22<sup>nd</sup> to 27<sup>th</sup> July 2021

#### Programme of Day-1: 22nd July, 2021

10.30 AM	Welcome Session by Dr.S.Madhavi, Assoc. Prof..
10.35 AM	Opening Remarks by Dr.Ch.Nirmal Chand, Prof. and Head of the Department
10.40AM	Guest Introduction by Ms.T.S.Leelavati, Asst. Prof..
10.45 AM	Message by <b>Mr. K. Vinay Kumar, CEO, Datawise, IIM (Ahmedabad) Telangana</b> on “The Emergence of Technology as enablers of Business Management in a Post Pandemic-World”.
	Question and answer Session by Dr.S.Madhavi, Assoc. Prof.
	Closing Remarks by Dr.Ch.Nirmal Chand, Prof. and Head.
	Vote of Thanks by Dr.S.Madhavi, Assoc. Prof..

  
**Dr. P.V.M. Raju**  
Asst. Professor &  
Co-ordinator

  
**Dr. S. MADHAVI**  
Assoc. Professor  
Co-ordinator

Meeting Summary					
Total Number of Participants	257				
Meeting Title	Five Day SDP on Entrepreneurship - Day 1				
Meeting Start Time	9/14/2021, 9:59:27 AM				
Meeting End Time	9/14/2021, 12:06:49 PM				
Meeting Id	8dd54746-c541-4c8b-bc93-969c0c59b719				
Full Name	Join Time	Leave Time	Duration	Email (userPrincipalName)	Role
S. Madhavi	9/14/2021, 9:59:27 AM	9/14/2021, 12:06:49 PM	2h 7m	madhavisripathi@gecgudlavalloverumic.in	Organizer
20485A0130	9/14/2021, 9:59:41 AM	9/14/2021, 10:05:34 AM	5m 53s		
19481A0235	9/14/2021, 9:59:41 AM	9/14/2021, 11:16:41 AM	1h 16m	19481A0235@gecgudlavalloverumic.in	Attendee
19481A1226	9/14/2021, 9:59:42 AM	9/14/2021, 11:50:45 AM	1h 51m	19481A1226@gecgudlavalloverumic.in	Presenter
19481A1226	9/14/2021, 11:59:54 AM	9/14/2021, 12:04:28 PM	4m 33s	19481A1226@gecgudlavalloverumic.in	Attendee
20485A0120	9/14/2021, 9:59:42 AM	9/14/2021, 10:28:58 AM	29m 16s	20485A0120@gecgudlavalloverumic.in	Attendee
20485A0120	9/14/2021, 10:39:42 AM	9/14/2021, 11:52:26 AM	1h 12m	20485A0120@gecgudlavalloverumic.in	Presenter
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2.05E+06	9/14/2021, 11:04:33 AM	9/14/2021, 12:01:20 PM	56m 46s	20481E0002@gecgudlavalloverumic.in	Attendee
2.05E+14	9/14/2021, 10:01:25 AM	9/14/2021, 10:01:53 AM	27s	20481E0010@gecgudlavalloverumic.in	Attendee
2.05E+14	9/14/2021, 10:03:14 AM	9/14/2021, 12:01:20 PM	1h 58m	20481E0010@gecgudlavalloverumic.in	Attendee
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2.05E+08	9/14/2021, 10:01:37 AM	9/14/2021, 12:00:54 PM	1h 59m	20481E0004@gecgudlavalloverumic.in	Attendee
19481A1242	9/14/2021, 10:01:38 AM	9/14/2021, 12:01:07 PM	1h 59m	19481A1242@gecgudlavalloverumic.in	Attendee
19481A0270	9/14/2021, 10:03:14 AM	9/14/2021, 12:04:39 PM	2h 1m	19481A0270@gecgudlavalloverumic.in	Attendee
2.05E+11	9/14/2021, 10:03:14 AM	9/14/2021, 12:01:24 PM	1h 58m	20481E0007@gecgudlavalloverumic.in	Attendee
M. Vinod	9/14/2021, 10:03:14 AM	9/14/2021, 12:02:22 PM	1h 59m	vinodmutyala@gecgudlavalloverumic.in	Attendee
T. Hemanth kumar	9/14/2021, 10:03:14 AM	9/14/2021, 12:05:39 PM	2h 2m	hemanthkumart@gecgudlavalloverumic.in	Attendee
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Y. V. Naga Kumari	9/14/2021, 10:03:15 AM	9/14/2021, 12:06:28 PM	2h 3m	yvnagakumari@gecgudlavalloverumic.in	Attendee
2.05E+47	9/14/2021, 10:03:15 AM	9/14/2021, 12:02:18 PM	1h 59m	20481E0043@gecgudlavalloverumic.in	Attendee
2.05E+45	9/14/2021, 10:03:15 AM	9/14/2021, 12:02:15 PM	1h 58m	20481E0041@gecgudlavalloverumic.in	Attendee
G. Kamal	9/14/2021, 10:03:15 AM	9/14/2021, 12:05:37 PM	2h 2m	gkamalmba@gecgudlavalloverumic.in	Attendee

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2.05E+21	9/14/2021, 11:02:38 AM	9/14/2021, 12:01:19 PM	58m 41s	20481E0017@gecgudlavalleyumic.in	Attendee
19481A1277	9/14/2021, 10:03:28 AM	9/14/2021, 10:59:07 AM	55m 38s	19481A1277@gecgudlavalleyumic.in	Attendee
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2.05E+22	9/14/2021, 10:04:09 AM	9/14/2021, 12:01:20 PM	1h 57m	20481E0018@gecgudlavalleyumic.in	Attendee
2.05E+38	9/14/2021, 10:04:22 AM	9/14/2021, 12:02:07 PM	1h 57m	20481E0034@gecgudlavalleyumic.in	Attendee
2.05E+46	9/14/2021, 10:04:29 AM	9/14/2021, 10:45:37 AM	41m 8s	20481E0042@gecgudlavalleyumic.in	Attendee
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K. Susmitha	9/14/2021, 10:04:58 AM	9/14/2021, 12:05:38 PM	2h	susmithak@gecgudlavalleyumic.in	Attendee
2.05E+18	9/14/2021, 10:04:59 AM	9/14/2021, 10:42:29 AM	37m 30s	20481E0014@gecgudlavalleyumic.in	Presenter
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2.05E+09	9/14/2021, 10:05:18 AM	9/14/2021, 10:06:00 AM	41s	20481E0005@gecgudlavalleyumic.in	Attendee
2.05E+41	9/14/2021, 10:05:23 AM	9/14/2021, 12:02:08 PM	1h 56m	20481E0037@gecgudlavalleyumic.in	Attendee
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2.05E+13	9/14/2021, 10:06:17 AM	9/14/2021, 11:53:16 AM	1h 46m	20481E0009@gecgudlavalleyumic.in	Presenter
2.05E+43	9/14/2021, 10:06:24 AM	9/14/2021, 10:51:08 AM	44m 44s	20481E0039@gecgudlavalleyumic.in	Presenter
19481A1290	9/14/2021, 10:06:34 AM	9/14/2021, 12:02:35 PM	1h 56m	19481A1290@gecgudlavalleyumic.in	Attendee





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Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

## Department of Business and Management Studies

Dt.:22-07-2021.

### A Five-Day Faculty Development Programme

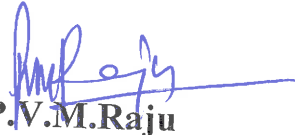
on


“Issues and Challenges in Business Management”

22<sup>nd</sup> to 27<sup>th</sup> July 2021

### Programme of Day-2: 23<sup>rd</sup> July, 2021

10.30 AM	Welcome Session by Dr.S.Madhavi, Assoc. Prof..
10.35 AM	Opening Remarks by Dr.Ch.Nirmal Chand, Prof. and Head of the Department
10.40AM	Guest Introduction by Ms.T.S.Leelavati, Asst. Prof..
10.45 AM	Message by <b>Dr.D.Surya Chandra Rao, Professor, Krishna University, Machilipatnam</b> on “ <b>Managerial Challenges in the Globalised Economic Era</b> ”.
	Question and answer Session by Dr.S.Madhavi, Assoc. Prof.
	Closing Remarks by Dr.Ch.Nirmal Chand, Prof. and Head.
	Vote of Thanks by Dr.S.Madhavi, Assoc. Prof..

  
**Dr. P.V.M. Raju**  
Asst. Professor &  
Co-ordinator

  
**Dr. S. MADHAVI**  
Assoc. Professor  
Co-ordinator

**Prof. Dr. D. SURYACHANDRA RAO**

**Director**

**Rajiv Gandhi University of Knowledge Technologies**

Nuzvid campus, Mylavaram Road,  
Krishna District, Andhra Pradesh - 521 202

Email id: director@rguktn.ac.in

Telephones: 08656-233345 (O)

Website: www.rguktn.ac.in.



*Prof. Darapureddy Suryachandra Rao is currently holding the position of Director, Rajiv Gandhi University of Knowledge Technologies (IIIT), Nuzvid.*

*Prof. Rao is a former Professor in the Department of Business Management, University Campus College, Krishna University, Machilipatnam, Andhra Pradesh and also served as Dean, Faculty of Commerce and Management Studies, Krishna University.*

*Having obtained his B.Com degree in first division from Acharya Nagarjuna University in the year 1987 and secured his Management degree in Business Management at Post Graduate level again in first division from Acharya Nagarjuna University in 1989, he has completed his M.Phil., from Madurai Kamaraj University, Madurai in the year 2002 and Ph.D., from Andhra University, Visakhapatnam in the year 2006.*

*Prof. Rao has 27 years of teaching and research experience and exposure. He was successfully guiding the Scholars towards obtaining Ph.D., and M.Phil. degrees and handling M.B.A., and M.Com. programmes. He was teaching vivaciously wide variety of papers in the areas of Financial Management / Strategic Management / Entrepreneurship Development / Human Resource Management etc. His areas of interest in research include Banking, Insurance, Microfinance, Entrepreneurship and Services marketing. He has published fourteen books and 45 research papers / articles of repute in popular International / National Journals / Magazines. He has actively participated in 41 International / National Conferences / Seminars / Workshops and presented 24 papers. He has organized eighteen National / State level Conferences / Seminars as Seminar Director. Nine research scholars have received their Ph.D., degrees and one research scholar has received his M.Phil., under his supervision. Another two students submitted their thesis for Ph.D. and two students for M. Phil. Degrees. Some more scholars are pursuing their research work under his guidance. He was the Resource Person and Keynote Speaker for several Regional and National Seminars / Workshops and Symposia and Member of several committees constituted by Krishna University. He has successfully completed five Faculty Development Programmes. He is a life member of several prestigious professional bodies such as All India Commerce Association, All India Accounting Association, All India Economic Association, All India Management Association etc. He is Executive Council member of All India Accounting Association, New Delhi.*



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## Department of Business and Management Studies

Dt.:23-07-2021.

### A Five-Day Faculty Development Programme


on


“Issues and Challenges in Business Management”

22<sup>nd</sup> to 27<sup>th</sup> July 2021

#### Programme of Day-3: 24<sup>th</sup> July, 2021

10.30 AM	Welcome Session by Dr.S.Madhavi, Assoc. Prof.
10.35 AM	Opening Remarks by Dr.Ch.Nirmal Chand, Prof. and Head.
10.40AM	Guest Introduction by Ms.T.S.Leelavati, Asst. Prof.
10.45 AM	Lecture by Mr. Debasish Mukherjee, Vice President (Former), Business Development, Logistiks.com., and Consultant, GITAM Business School on “New Normal in Global Logistics in Post Covid Scenario”.
	Question and answer Session by Dr.S.Madhavi, Assoc. Prof.
	Closing Remarks by Dr.Ch.Nirmal Chand, Prof. and Head.
	Vote of Thanks by Dr.T.V.S.S.Swathi, Asst. Prof.

  
**Dr. P.V.M.Raju**  
Asst. Professor &  
Co-ordinator

  
**Dr. S. MADHAVI**  
Assoc. Professor  
Co-ordinator

## **Debasish Mukherjee**

- A professional career spanning 31 years
- Worked for various corporates for 27 years. Organizations include TNT, Allied Group, NFCL, Crown Worldwide, AGS Worldwide, Andhra Pradesh State Skill Development Corpn (APSSDC)
- Attended several Business Events in India, Malaysia, UAE and Thailand.
- Engaged as Consultant and Visiting Faculty since 2015. Associations include GBS School Of Business Studies, Krishnapatnam Port Academy, Vignan Jyothi Institute Of Management (VJIM), Gitam University.
- Board Of Studies : Gitam University, St.Joseph Degree College
- Participated as speaker in webinars and seminars conducted by APSSDC, Krishnapatnam Port, GCM Worldwide, Make Intern, FAPCCI and FTCCI.
- **Education**
  - ❖ Graduate with Economics (Honours) from Calcutta University
  - ❖ Post Graduation in Business Management from IISWBM (Calcutta University)
  - ❖ FIDI certification (from Belgium) on International Moving
  - ❖ Distance Learning :
    - University Of Rutgers, USA – Supply Chain Specializations
    - University Of California, USA – Virtual Teaching
    - University Of Hong Kong – University Teaching



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## Department of Business and Management Studies

Dt.:24-07-2021.

### A Five-Day Faculty Development Programme


on


“Issues and Challenges in Business Management”

22<sup>nd</sup> to 27<sup>th</sup> July 2021

#### Programme of Day-4: 26<sup>th</sup> July, 2021

10.30 AM	Welcome Session by Dr.S.Madhavi, Assoc. Professor.
10.35 AM	Opening Remarks by Dr.Ch.Nirmal Chand, Prof. and Head of the Department.
10.40AM	Guest Introduction by Ms.T.S.Leelavati, Asst. Professor.
10.45 AM	Message by Prof. A. Chandra Mohan, Prof. and HOD of Management, Dean-School of Commerce and Business Management, Central University of Tamilnadu, Thiruvavur, Tamilnadu on “Leadership”.
	Question and answer Session by Dr.S.Madhavi, Assoc. Prof.
	Closing Remarks by Dr.Ch.Nirmal Chand, Prof. and Head.
	Vote of Thanks by Ms. Y.V. Naga Kumari, Asst. Professor.

  
**Dr. P.V.M. Raju**  
Asst. Professor &  
Co-ordinator

  
**Dr. S. MADHAVI**  
Assoc. Professor  
Co-ordinator





### **BRIEF PROFILE OF PROF. A. CHANDRA MOHAN**

**Prof. A.Chandra Mohan, Presently working as Professor & HOD of Management and Dean School of Commerce and Business Management at Central University of Tamil Nadu Thiruvavarur Former Registrar of Rajiv Gandhi National Institute of Youth Development Government of India Former Professor of Management Studies at SRM University Chennai & Former HOD of Business Studies IBRI College of Technology Government of Oman .**

He has been appointed as Professor of Management at the age of 37 Years in School of Communication and Management Studies COCHIN KERALA ,It is one of the Top 25 Business Schools in South India among 1500 B-Schools during the period of 2005-2006. He Served as Founder HOD of Business Studies , College of Technology Government of Oman. He has Completed his M.B.A and Ph.D. from Sri krishnadevaraya University, Anantapur, A.P. He has over 28 Years Teaching Academic Administrative experience in different management institutions. He has been working as trainer for guiding and preparing training and management development programs

Prof.A. Chandra Mohan has initiated and organized many Online Guest Lecture sessions by Renowned Academicians, Vice Chancellors of different Universities of the Country and Leaders/Entrepreneurs of the Competitive corporate world within the short span of time during the academic year 2020-2021. As Dean- School of Commerce and Business Management Central University of Tamil Nadu ,he has Organized Virtual International Conference On "SUSTAINABILITY OF E-EDUCATION AS A CLOSE ALTERNATIVE TO TRADITIONAL EDUCATION" Jointly by School of Commerce and Business Management Central University of Tamil Nadu Thiruvavarur , Millennium University Republic of Malawi and Sri Krishnadevaraya University Ananthapuramu Andhra Pradesh ,Organized Virtual National Conference On "TRANSFORMATION OF TECHNOLOGY IN HIGHER EDUCATION" Jointly by School of Commerce and Business Management CUTN Thiruvavarur ,Central University of Jharkhand Ranchi and SRM Institute of Science and Technology Chennai and also Conducted Webinar in association with Bharathiar University Coimbatore .

He has organized Faculty workshops in different management institutions and Mngement Development Programs for BSNL, NTPC ,ONGC. VISAKHAPATNAM STEEL PLANT and IOCL. He has also organized Police Officers' Training Program in Tami Nadui.Dr.A.C Mohan published 100 articles in Refereed Journals in the area of General Management and Human Resources Management. He has presented more than 80 papers in different National and International Seminars/Conferences Conducted by the Universities and Professional Bodies. Prof.A.C.Mohan has been acting as consultant for several projects. He has been serving as member of board of studies and board of examiner of several institutions and universities for M.B.A., M.HRM. M.COM.,and P.G. Diploma Courses. He has authored Six Text books in the field of Management.1.The leadership styles of Indian Managers 2. Human Resource Management 3.Leadership and Management. 4.Recievables Management and Entrepreneurship & 5.Training and Development & 6. Work Culture and Employee Engagement. He has adjudicated More than 50 Ph.Ds of different universities. He has been guiding Ph.D.Scholars. Awarded 18 Ph.Ds under his guidance. Dr.AC.Mohan has received Mother Theresa Excellence Award from International Integrity Peace& Friendship Society, Bangalore, BHARATH SEVE RATAN GOLD MEDAL AWARD from Global Economic Progress and Reseach Association NEW DELHI , BHARATH JYOTHI AWARD . He has recently received Dr.ABDUL KALAM EXECELLENCE AWARD Received from Dr.KONIJETI Rosaiah Former C .M of A.P and Former Governor of Tamil Nadu.He has also received Lifetime Achievement AWARD BY Grabs Educational Charitable Trust Chennai in 2019.

Emails : [acmohan@cutn.ac.in](mailto:acmohan@cutn.ac.in) & [profacmohan@gmail.com](mailto:profacmohan@gmail.com) or [deancbm@cutn.ac.in](mailto:deancbm@cutn.ac.in)

**PROF. A. CHANDRA MOHAN**

M.B.A., Ph.D., H.D.S.E

Professor &amp; HOD of Management

Dean-School of Commerce &amp; Business Management

CENTRAL UNIVERSITY OF TAMIL NADU

Neelakudi THIRUVARUR -610005 T.N. INDIA

Mobile: +91 9884116094, 08074711392

Email : [profacmohan@gmail.com](mailto:profacmohan@gmail.com)[acmohan@cutn.ac.in](mailto:acmohan@cutn.ac.in) & [deancbm@cutn.ac.in](mailto:deancbm@cutn.ac.in)ACM Short link <https://rb.gy/c9qaoj>

Former Professor of Management

SRM University Chennai-603203 India

Former REGISTRAR- RGNIYD

Rajiv Gandhi National Institute of Youth

Development Govt. of India, Chennai- 602 105

Former HoD of Business Studies

IBRI College of Technology, Govt. of Oman

**CURRICULUM VITAE**

Name : ANNAVARAPU CHANDRAMOHAN

Father's Name : A.SOURY

Date of Birth : 18<sup>th</sup> April 1967

Place of Birth : Ponnur, Guntur, Andhra Pradesh

Permanent Address : Prof. A. CHANDRA MOHAN  
Mannava post Ponnur Taluk  
Guntur District Andhra Pradesh  
Pin code 522316 Email:  
[acmohan@cutn.ac.in](mailto:acmohan@cutn.ac.in) &  
[profacmohan@gmail.com](mailto:profacmohan@gmail.com) OR  
[dracmohan\\_mannava@yahoo.com](mailto:dracmohan_mannava@yahoo.com)  
Mobile : +91 9884116094, 08074711392

Nationality : Indian

Religion : Hindu

Mother Tongue : Telugu

**Educational Qualification**

Exam Passed	Name of the University	Year of Passing
B.Com.	Nagarjuna University AP	1987
M.B.A.	S.K. University A.P	1992
Ph.D.	S.K. University A.P	2003

**Specialization in M.B.A.** : Human Resources Management  
Financial Management

**Specialization in Ph.D.** : Human Resources Management

**Title of the topic in Ph.D.** : "The leadership Styles of Indian Managers"— A Case Study of Visakhapatnam Port Trust

**Membership of Professional Bodies** : Life Member of National HRD Network,  
Life Member of Indian Society for Training and Development

**BOOKS PUBLISHED**

1. "THE LEADERSHIP STYLES OF INDIAN MANAGERS" INDIAN PUBLISHERS, Delhi. ISBN: 81-7341-383-5, -2005-PAGES 212
2. HUMAN RESOURCE MANAGEMENT Published by APH Publishing House, New Delhi. ISBN: 81-313-0163-X-2007 PAGES-296
3. LEADERSHIP AND MANAGEMENT (Text, Cases, Exercises) – Himalaya Publishing House, Mumbai. ISBN : 978-81-8318-807-4-2013 (Revised)
4. RECEIVABLES MANAGEMENT AND ENTREPRENEURSHIP –APH PUBLISHING CORPORATION NEW DELHI-2013 ISBN 978-93-132087-2
5. TRAINING AND DEVELOPMENT –APH PUBLISHING CORPORATION NEW DELHI ISBN 978-93-88316-46-0 –PUBLISHED IN 2019
6. WORK CULTURE AND EMPLOYEE ENGAGEMENT –APH PUBLISHING CORPORATION NEW DELHI ISBN 978-93-89875-99-7- PUBLISHED IN 2021

**GUIDANCE OF Ph.Ds :**

1. Organizational culture and commitment-A comparative study of IT Professionals of Indian and foreign managed firms in Chennai India Awarded to K.Vasanthi Kumari. It is the first Doctorate Degree of SRM School of Management SRM University Chennai Awarded 2010.

3. Implementation of E-Human resource Management (A Comparative Analysis of IT and Manufacturing Firms in Chennai) Awarded to S.K Manivannan January 2015.
4. IMPACT OF HR AUDIT PRACTICES ON THE PERFORMANCE OF EMPLOYEES (A study of IT Professionals in Chennai) Awarded to MN Prabhadevi- April 2016.
5. STRATEGIES FOR IMPROVING RELEASE MANAGEMENT IN I.T. INDUSTRY SUBMITTED BY GANESH PRASAD AWARDED IN THE MONTH OF JUNE 2017.
6. HUMAN RESOURCE AUDIT PRACTICES ON THE PERFORMANCE OF EMPLOYEES WITH REFERENCE TO I.T. INDUSTRIES IN CHENNAI SUBMITTED BY P.POONGUZHALI HAS BEEN AWARDED IN THE MONTH OF OCTOBER 2017.
7. ORGANIZATIONAL CULTURE AND COMMITMENT WITH REFERENCE TO KRISHNAPATNAM PORT TRUST LTD, NELLORE DISTRICT, ANDHRA PRADESH. AWARDED DEGREE IN THE MONTH OF MARCH 2018 TO G.HEMA.
8. A STUDY ON CUSTOMER INTENTION TO JOIN E-TAILER FACE BOOK PAGES-THESIS SUBMITTED BY TS EDWIN AWARDED IN THE IN THE MONTH OF JULY 2018.
9. MARKETING PRACTICES ADOPTED BY PHARMACISTS AND CHEMISTS IN CHENNAI CITY". SUBMITTED BY MR. JA BALENDRAN MIRANDA AWARDED IN THE MONTH OF AUGUST 2018.
10. EFFECTIVENESS OF MICRO FINANCE IN REDUCING POVERTY AND UNEMPLOYMENT FOR MEMBERS OF SELF HELP GROUPS IN CHENNAI CITY SUBMITTED BY MS. VALLIAMMA AWARDED IN THE MONTH OF AUGUST 2018.
11. ASSESSMENT OF BETTER TECHNOLOGIES FOR IT BUSINESS PROCESS IMPROVEMENT WITH REFERENCE TO IT INDUSTRY IN CHENNAI, TAMIL NADU SUBMITTED BY MR. RANJITH.G AWARDED IN THE MONTH OF NOVEMBER 2018.

**TECHNOLOGY CHENNAI DURING THE 27-28 APRIL 2021**

I have initiated and Organized Virtual International Conference on Sustainability of E-Education as a Close Alternative to Traditional Education during 16-17 December 2020 jointly by the School of Commerce and Business management Central University of Tamil Nadu ,Millennium University Republic of Malawi and Sri Krishnadevaraya University ANANTHAPURAM Andhra Pradesh India ( I have been as Chairman of the Conference )

Initiated as a Chairman of the Webinar Conducted the Webinar by the Department of Management School of Commerce and Business Management Central University of Tamil Nadu Thiruvavur Webinar on Strategies and Skills Required for Higher Education during the COVID-19 on 5 th November 2020 in Association with Bharathiar School of Management Entrepreneurship Development Bharathiar University Coimbatore Tamil Nadu

I have initiated as HoD of Management & Dean- School of Commerce and Management in Conducting More Number of Online Guest Lecture Programs by Eminent Academicians/Renowned Executives of the corporate world for the Benefit of Students/Faculty members of School of Commerce and Business Management, Central University of Tamil Nadu THIRUVAVUR

Handled session on 17 February 2021 "Developing Team Synergy ; Inclusive Mindset " in the FACULTY DEVELOPMENT PROGRAM CONDUCTED BY GITAM UNIVERSITY HYDERABAD (FDP ON TEAM BUILDING AND COORDINATION)

HANDLED SESSION ON "QUALITIES OF SUCCESSFUL MANAGERS AND ENTREPRENEURS IN THE CORPORATE WORLD" ON 07 MARCH 2021 IN THE WEBINAR CONDUCTED BY INDIAN SOCIETY FOR TRAINING AND DEVELOPMENT VISAKHAPATNAM CHAPTER

1. Invited and delivered speech as one of the guest speakers in the Inaugural session of **Two day National Conclave on latest Trends in Management Research** on 18 September, 2018 at SCSVMV – Sri Chandrasekhara Saraswathi Mahavidyalaya Deemed to be University at Kanchipuram, TamilNadu.
2. Invited as speaker and delivered speech in the 10th Graduate Celebration of Honouring 10, 12yj standard State Rank Holders, **International African Dalit Achievers Award** conducted by THUDI/ SRM/ RSF at SRM University on 2nd February, 2019.
3. Invited as special guest and delivered speech enable Valedictory session of **Two day National Seminar on Emerging issues in Urban Development**, conducted by Department of Economics, Acharya Nagar, Juna University, Guntur, Andhra Pradesh on 10th March, 2019.



20. Guest Lecture on **Changing Role of Managers in the corporate world on 16 February 2015** at Department of Management Vasavi Engineering College Affiliated to JNTU Tadepalligudem Andhra Pradesh
21. Handled session on **"Role of Communication in Teaching"** on 5th October 2013. FDP conducted by MEASI Institute of Management Chennai.
22. Organized Panel discussion of International Conference on **"Sustainable global business model- A Financial Perspective"** at SRM School of Management SRM University during Feb 15- 16, 2014
23. Chaired Session of **HRM International Conference on IEBFHT -2013 at Sairam Institute of Management Studies Chennai** during 20-21 Dec 2013.
24. Guest Lecture on **"Qualities of Managers in the Corporate World"** on 25 July 2013 at Department of Management Studies, Narayana Engineering College Nellore, Andhra Pradesh
25. Chaired session of **"Marketing Strategies during Recession"** in the International Conference on New Trends and Challenges of Management at MSN Institute of Management Kollam during 23-24 Nov 2009.
26. Chaired session of **"E-Governance"** in the International Conference on Applied Economics and Business at Sohar University Oman during 30-31 March 2009.
27. Organized **Two day MDP on "Industry and Academic Interaction"** at Vishakapatnam Steel Plant Vishakapatnam Andhra Pradesh during 15- 16 Oct 2007.
28. Organized **one day Workshop on "Concept of Research"** at SRM School of Management on 27 July 2007, SRM University, Chennai
29. Handled Session on **"Changing Role of Managers" in the Public Sector** on 28, Nov, 2007 at Regional Telecom Centre BSNL Office, MM Nagar Chennai – 603209.
30. Handled session on **"Effective Vs Successful Managers"** for MBA Students/Staff during 7 & 8 Nov 2006.
31. Organized **one day "Police Officers Training Program on Motivation and Personality Development"** on 31 Dec 2005 at Kanchipuram, Tamil Nadu.

#### PAPER PUBLISHED IN CONFERENCE PROCEEDINGS/BOOKS

1. **E-Governance in Global Education system –Knowledge Management based approach, published in ICABE- 2009 Conference proceedings by Sohar University Oman pp483-490 .**
2. **A Study on Receivables Management by MSMEs in Tamilnadu published in Supply Chain Management 2011 July, by MASILAMANI PATHIPPAGAM publishers , Chennai ISBN 978- 81- 921764-0-6 pp131-137 .**
3. **Financial Analysis using Ratios to Manage HR Functions published in Competency Building Strategies in Business and Technology- 2011. Published by MASILAMANI PATHIPPAGAM publishers, Chennai ISBN 978-81-921764-2-0 pp265-273**
4. **Being Assertive – An Essential skills for new Managers published in Inclusiveness and innovation –Challenges for sustainable growth-2012 by Excell India publishers Delhi- ISBN 978-93-82062-74-5 pp402-409.**

Pithapuram East Godavari Dist .A.P, India.

**TOTAL EXPERIENCE**

**16 Years as Professor of Management**  
out of 28 years in Teaching and  
Academic Administrative experience in  
different Reputed Institutions Including  
**Overseas assignment as HOD of**  
**Business Studies IBRI College of**  
**Technology Government of Oman**

**ADMINISTRATIVE EXPERIENCE**

**Served as Registrar of RGNIYD (G.O.I)**  
(From 21st August 2017 – 09 August  
2019) **Rajiv Gandhi National Institute of**  
**Youth Development (RGNIYD), Ministry**  
of Youth Affairs and Sports,  
Government of India Sriperumbudur,  
Chennai – 602105

**Member Secretary of Executive Council**

**Member Secretary of Academic Council**

**Member Secretary of Finance**  
**Committee**

**Member Secretary of Building Works**  
**Committee**

**HOD of Business Studies, IBRI College of**  
**Technology, Government of Oman 29 Jan 2008**  
**- 05 July 2009. (long leave at SRM UNIVERSITY)**  
**Head of HRM School of Management Studies**  
**SRM UNIVERSITY Chennai during the period of**  
**July, 2009-June, 2012**

**Head of Department of MBA program of SSV**  
**College of Management Studies,**  
**Vishakapatnam Andhra Pradesh during the**  
**period of 2004 -2005**

13. YOGI VEMANA UNIVERSITY  
CUDDAPPA ANDHRA PRADESH

14. VIKRAMA SIMHAPURI  
UNIVERSITY NELLORE ANDHRA  
PRADESH

15. SRI KRISHNADEVARAYA  
UNIVERSITY ANANTHAPURAMU  
ANDHRA PRADESH

ARTICLES PUBLISHED

1. THE EFFECTIVE LEADERSHIP

STYLES OF INDIAN MANAGERS" Published in Andhra Pradesh Industrial Portal", Issue of 1st Sept. 2001.

Authored by Dr. A. Chandra Mohan

2. MANAGEMENT DEVELOPMENT PROGRAMMES AND THEIR EFFECTIVENESS" Published in Andhra Pradesh Industrial Portal, Issue of 1st Feb. 2003.

Authored by Dr. A. Chandra Mohan

3. FINANCIAL TECHNIQUES IN HR : ALIGNING THEIR WITH RATIOS, Published in MANAGEMENT MATTERS Issue of September 2005 – Feb. 2006, LIBA Chennai. Biannual National Refereed Journal PP 113- 117

Authored by Dr. A. Chandra Mohan and G. Rajesh kumar

4. THE EMERGING TRENDS AND PRACTICES OF HRM MANAGEMENT AND LABOUR STUDIES, Published

in MLS Issue of March – May-2006, Volume 31, Published by XLRI PP 99-110 JAMSHEDPUR. ISSN 0258-

042X. Authored by Dr. A. Chandra Mohan and G. Rajesh kumar

5. ATTRITION: A PREDICAMENT FOR ITES IN INDIA –

March-August'06 published in MANAGEMENT MATTERS LIBA, vol 1 issue 6

Chennai. Vol 1, issue 6 Biannual National Refereed journal pp 25-31. Authored by Dr. A. Chandra Mohan and K. Vasanthi kumari

6. AGGRESSIVE MARKETING USING MILITARY METAPHOR FOR CRAFTING SUCCESSFUL BUSINESS STRATEGIES, published in CJMR by CMRD, Pune, July – Dec. 06. Authored by Dr. A. Chandra Mohan and G. Rajesh kumar

7. QUALITIES OF SUCCESSFUL LEADERS IN THE COMPETITIVE CORPORATE WORLD, Published in Fortune Journal of Management Research, published by

16. COMMANDMENTS OF EFFECTIVE COMMUNICATIONSKILLS published by The Manager, ICCMRT, Lucknow issue of july-sept 2007 pp 39-44 ISSN0973-8231. Authored by Dr.A.Chandra Mohan and Prem kumar.

17. PERCEPTUAL FACTORS INQUALITY OF WORK LIFE OF INDIAN EMPLOYEES, Published by MLS,XLRI Jamshedpur Issue of August 2008. Quarterly National Journal issue 3 vol.33 pp373-382 ISSN0258-042X. Authored by Dr. Kameswara rao and Dr.A.Chandra Mohan

18. E-GOVERNANCE IN GLOBAL EDUCATION SYSTEM- KNOWLEDGE MANAGEMENT based approach published in International conference proceedings- ICABE 2009 by SOHAR UNIVERSITY Sultanate of Oman. PP483-489. Authored by Dr.A.Chandra Mohan Dr.Christopher.



2229-5674, PP1-4 Authored by Dr. A. Chandra Mohan and Valliammal.

26. BEING AN ASSERTIVE-AN ESSENTIAL BEHAVIOR SKILLS FOR NEW MANAGERS PUBLISHED IN INCLUSIVENESS AND INNOVATION-CHALLENGES FOR SUSTAINABLE GROWTH –published by EXCELL INDIA

PUBLISHERS NEW DELHI vol 1 issue 1 Jan 2012 pp 402-409 ISBN 978-93-82062-74-5 Authored by Dr. A. Chandra Mohan and Preetha Leena.

27. ROLE OF EMOTIONAL INTELLIGENCE FOR MANAGERIAL EFFECTIVENESS IN THE CORPORATE WORLD. Published in International Journal of Research in Commerce, Economics & Management (IJRCM – Impact factor Journal with ISSN no. 2231- 4245) in Vol. 2 Issue 7 July 2012. PP 59-62 Authored by Dr. A. Chandra Mohan and Preetha Leena.

28. EMOTIONAL INTELLIGENCE AND SELF MOTIVATIONAL FACTORS FOR MANAGERIAL EFFECTIVENESS IN THE CORPORATE WORLD. Published by IJRCM – ISSN NO 0976-2183 – Published in November 2012 Authored by Dr. A. Chandra Mohan and B.V.S Prasad.

29. HUMAN RESOURCE ACCOUNTING IN INDIA- QUANTIFICATION OF QUALITATIVE FACTORS OF EMPLOYEES- Published by IJRCM Impact factor With ISSN NO 0976-2183. NOV, 2012 VOL 3 ISSUE XI PP 70-74 [www.ijrcm.org.in](http://www.ijrcm.org.in) Authored by Dr. A. Chandra Mohan and Dr. Rajan Danial.

30. IMPACT OF ROBOTICS ON MANAGEMENT & SOCIETY. RJSITM: Volume: 01, Number: 05, ISSN 2251-1563 PP1- 8 March-2012 In The international Journal of Research Journal of Science & IT Management [www.theinternationaljournal.org](http://www.theinternationaljournal.org) Authored by Dr. A. Chandra Mohan and P.L.V. Pavani

31. TECHNOLOGY TRENDS AND IMPACT OF ROBOTICS IN THE CORPORATE WORLD AT DIFFERENT LEVELS OF MANAGEMENT published by International Journal of

37 A STUDY OF AGE FACTOR ON JOB SATISFACTION AND REMUNERATION LEADING TO TURNOVER TRENDS, WITH REFERENCE TO WORKING PROFESSIONALS IN

INDIA Published in Abhinav International monthly journal of Research in Management & Technology Volume 3 issue 4 April 2014 PP 6-13 ISSN 2320-0073 Authored by Naresh Kumar and Dr. A. Chandra Mohan

38 HUMAN RESOURCE ACCOUNTING – METHODS AND MEASUREMENTS IN THE CORPORATE WORLD PUBLISHED IN EDUCATION TIMES –A PEER REVIEWED JOURNAL OF EDUCATION & HUMANITIES BY APH PUBLISHING CORPORATION NEW DELHI IN VOL III NO 1 ISSUE JAN –DEC 2014 ISSN NO 2319-8265 PP 231-239 Authored by Dr. A. Chandra Mohan and Kishore Kumar

39 PROPOSING A MODEL FOR USER SATISFACTION IN ELECTRONIC HUMAN RESOURCE MANAGEMENT PUBLISHED IN IJAER VOLUME 9 NO 20 OCT 2014 PP

7579-7595 <http://www.ripublication.com> Authored by S. K. Manivannan and Dr. A. Chandra Mohan.

40 COMMANDMENTS OF COMMUNICATION SKILLS OF EFFECTIVE VS SUCCESSFUL MANAGERS IN THE CORPORATE WORLD PUBLISHED INTERNATIONAL JOURNAL OF APPLIED ENGINEERING AND RESEARCH ISSN 0973-4562 VOL.9, NO.16 NOV, 2014 PP 3157-3174 RESEARCH INDIAN PUBLICATIONS Authored by Dr. A. Chandra Mohan and J.A.B. Miranda

41 A STUDY ON FINANCIAL MANAGEMENT PRACTICES OF POOR HOUSEHOLDS IN CHENNAI AREA published in

IJRCM-International journal of Research in Commerce and Management-published in Volume PP 34- 39 No.5(2014), issue No. 12(December) Authored by Valliammal and Dr. A. Chandra Mohan

42 HR AUDIT-VIA MEDIA FOR MEASURING ORGANIZATIONAL EFFECTIVENESS PUBLISHED

IN TIJRP-THE INTERNATIONAL JOURNAL OF RESEARCH PUBLICATIONS RESEARCH JOURNAL OF ECONOMICS AND BUSINESS STUDIES PP 33-39 RJEBS- ISSN 2251-1555

Valliammaland Dr.A.Chandra Mohan

- 49 HUMAN RESOURCE AUDIT PRACTICES AMONG IT FIRMS;  
ADESCRIPTIVE ANALYSIS PUBLISHED IN INTERNATIONAL  
JOURNAL OF APPLIED ENGINEERING RESEARCH ,ISSN  
0973-4562 VOL 10 NUMBER 11 JUNE 2015PP27575-  
7586www.ripublication.com Authored by Prabha  
Devi and Dr.A.Chandra Mohan
- 50 BUSINESS ETHICS AND VALUES IN THE PRESENT  
CORPORATE WORLD PUBLISHED BY INTERNATIONAL  
JOURNAL OF PHARMACEUTICAL SCIENCES REVIEW AND  
RESEARCH PP214-214 MAY-JUNE 2015 VOL 32 ISSUE 2  
ARTICLE NO 34 ISSN0976-  
044Xwww.globalresearchonline.com Authored by  
Dr.A.Chandra Mohan and Devaraj
- 51 SOCIAL MEDIA;THE NEW HYBRID FACTOR OF THE  
PROMOTION POLICY FOR THE PHARMACEUTICAL  
INDUSTRIES PUBLISHED IN IJPSSR MAY -JUNE 2015  
PP112-116VOL32ISSUE1 ISSN0976-044X  
www.globalonline.net Authored by Edwin and  
Dr.A.Chandra Mohan
- 52 EMPLOYEE RETENTION THROUGH EMPLOYEE  
ENGAGEMENT PUBLISHED BY THE  
INTERNATIONAL JOURNAL RESEARCH PUBLICATION'S  
RESEARCH JOURNAL OF COMMERCE & BEHAVIOURAL  
SCIENCE ISSN 2251- 1547 VOL 04 NUMBER 10 AUGUST  
2015 PP 32-36  
www.theinternationaljournal.org Authored by Prabha  
Devi and Dr.A.Chandra Mohan
- 53 ORGANISATIONAL CULTURE PUBLISHED BY IJCEM  
INTERNATIONAL JOURNAL OF CORE ENGINEERING  
& MANAGEMENT VOLUME 2 ISSUE 5 AUGUST 2015 PP  
170-177 ISSN 2348-9510 www.ijce.in  
Authored by Dr.A.Chandra Mohan and Hema
- 54 HUMAN RESOURCE AUDIT PRACTICES ON THE  
PERFORMANCE OF EMPLOYEES WITH REFERENCE TO  
I.T. INDUSTRIES IN CHENNAI published by Abhinav  
publication in volume 4 issue 10 October 2015  
issn 2320- 0073 www.abhinavjournal.com  
Authored by Poonguzhalai and Dr.A.Chandra Mohan

(IJMET), ISSN – 0976-6359, Volume 8 Issue 12,  
December 2017, PP 254-263. Authored by Ranjith  
and Dr.A.Chandra Mohan

60 A 'Study on Challenges Faced by it organization in  
business process improvement in Chennai" Indian  
Journal of Public Health Research & Development, ISSN  
-0976-5506, Volume 9, Number 1, January – March  
2018 pp 343-348 Authored by Ranjith  
and Dr.A.Chandra Mohan

61 A Study on IT Industry business process diverse  
challenge on the basis of gender in Chennai, Tamil Nadu  
"International Journal of Pure and Applied  
Mathematics, Volume 118 No.5 (2018), PP427-  
436 Authored by Ranjith and Dr.A.Chandra Mohan

62 Accessing the role of Digitalization in IT Business  
Process Management", International Journal of Research  
in Computer Application and Management, ISSN 2231-  
1009 Vol.7, JUNE 2017, pp83-88 Authored by Ranjith  
and Dr.A.Chandra Mohan

63 Work Environmental Stressors and the impact on the  
Human Performance at the Workplace Challenges in the  
Manufacturing Sector," International Journal of Applied  
Business and Economic Research (IJABER) ISSN : 0972-  
7302, Serials Publications Pvt.Ltd 15(6).  
Scopus Indexed Authored by Swamy Nathan and  
Dr.A.Chandra Mohan

64 Investigation into the relationship between the work  
environmental factors at the workplace and the psycho-  
social factors (stress) on humans in the Manufacturing  
Sectors," Journal of Advanced Research in Dynamical &  
Control Systems (JARDCS), ISSN: 1943:023x, 11-Special  
issue- July. Scopus Indexed Authored by Swamy Nathan  
and Dr.A.Chandra Mohan

65 Behaviour Based safety (BBS) Study in a  
Manufacturing Industry – A Six Approach," International  
Journal of Advanced Research in Management,  
Engineering and Technology (IJARMET). ISSN :  
2456:2998, 2(5), pp 810- 816. Scopus Indexed. Authored

2. Participated in the International Webinar on 'The Philosophical Foundation of Mahatma Gandhi's Principles: A Critical Analysis' & 'Mahatma Gandhi's Contribution to Social Welfare' On the 10th August, 2020 conducted BY MIZORAM UNIVERSITY AIZAWL.
3. Participated in the Webinar (17th June, 2020) organized by the Department of Horticulture, Aromatic and Medicinal Plants (HAMP), Mizoram University, Aizawl, on the Topic entitled "Biomedical Sciences: A touch of Medical plants .
4. has attended the webinar presentation on "The Importance of Corporate Governance Studies for Management during Covid-19 Pandemic" and "Corporate Governance of Asian Family Business-the strengths and Weakness" held on 6th August, 2020. The lecture was delivered by Prof. Dr. Grahita Chandrarin, CA and Dr. Golrida Karyawati P, CA,
5. Attended the webinar presentation on "The Importance of Corporate Governance Studies for Management during Covid-19 Pandemic" and "Corporate Governance of Asian Family Business-the strengths and weakness" held on 6th August, 2020. The lecture was delivered by Prof. Dr. Grahita Chandrarin, CA
6. Participated in the webinar on Effective Ways of Writing Research Article" on 25 July conducted by SRM UNIVERSITY AMARAVATHI A.P
7. Participated in the Webinar "Research Ethics, Copyright and Plagiarism , on 20 July 2020 conducted by Mizoram University Aizawl
8. Participated in the webinar 'Earthquake versus Landslide with special reference to Mizoram, on 13 August 2020 Conducted by Mizoram University Aizawl

Participated in National seminar conducted by Andhra University, on "THE ROLE OF ENTREPRENEURSHIP IN ECONOMIC DEVELOPMENT" held on 31st Aug – 1st Sept., 1998.

Participated in faculty development program on EFFECTIVE TEACHING IN MANAGEMENT EDUCATION in December 2001, organized by Andhra University.

Participated in National seminar conducted by National



Seminar on Organization of Rural Credit Scenario and Challenges in the Regime of Reforms, 16th Sep.06 conducted at DNR College Bhimavaram W.G. Dist., Andhra Pradesh.

A paper presented in Sixth Global Conference on FLEXIBLE SYSTEMS MANAGEMENT conducted by Asian Institute of Technology, Thailand during Dec 21-22, 2006 Topic Management of Innovation.

Paper presented in 59th All India Commerce Conference (Annual Conference of the Indian Commerce Association) conducted by DCMS, Andhra University, Visakhapatnam "BRAND MARKETING PRACTICES IN INDIA" during 28th – 30 Dec 2006.

Paper presented on CREATING OF CULTURE OF AGREEMENT GLOBALLY INTEGRATED ENTERPRISE" during Jan. 19 – 20, 2007 International conference on Going Global Unleashing people potential- organized by GITAM. Visakhapatnam Andhra Pradesh

Paper presented on "ENTREPRENEURSHIP IN THE GLOBAL. ERA" in National seminar conducted by Department of Management Studies, University of Madras, Chennai.

Paper presented on "MANAGEMENT OF FINANCIAL SERVICES AND INTERMEDIARIES" in National Conference on Management of Financial Services conducted by DCMS, Andhra University, Vishakapatnam, during 10- 12 March 2007.

Case study presented in HRD, "ANSURING TELEPHONES CALLS" in CASE STUDY Workshop conducted by SRM University, Chennai, 25 th January 2007.

Organised one day workshop on "CONCEPT OF RESEARCH", at SRM school of Management on 27th January 2007.

Paper Presented on RECENT TRENDS IN ENTREPRENEURSHIP IN THE INTERNATIONAL SYMPOSIUM ON GLOBAL BUSINESS OPPORTUNITES AND CHALLENGES organized by Loyala College, Chennai

Management SRM University, Chennai during Dec 22-24, 2009.

MARKETING STRATEGIES DURING THE RECESSION PERIOD-A Paper presented in National conference on Emerging Trends in Business Strategies and Information Systems conducted at Thiagarajar School of Management Madurai, Tamil Nadu on 12 February 2010

Paper Presented on "AN EMPIRICAL RELATIONSHIP BETWEEN ENTREPRENEURIAL BEHAVIORAL ASPECTS AND THEIR PROBLEMS IN INDIAN SCIENCE" Congress During January 3-7 2011 at SRM University Chennai

A Paper Presented on "NEED SOFT SKILLS FOR BETTER BUSINESS FINDS TN STUDY" in the 98th Indian Science Congress conducted at SRM University during 3-7 Jan 2011.

Presented a Case on BETTER WORLD FOR EVERYONE AT THE SOCIETY OF ENTREPRENEURSHIP EDUCATORS ACADEMIC Conference and Case Competition at The Indian School of Business Management on March 29-30, 2012.

Paper presented on THE EMERGING STRATEGIES, TRENDS AND PRACTICES OF HRM IN THE CORPORATE WORLD in International Conference conducted by Acharya Nagarjuna University during October 18 & 19 2013

Paper Presented on ROLE OF WOMEN ENTREPRENEURS IN THE GLOBAL CONFERENCE ON WOMEN ENTREPRENEURSHIP during 21-22 Feb 2013 organised by SRM University

Paper presented on STRATEGIC AND TRADITIONAL ROLE OF HR MANAGERS IN THE CORPORATE WORLD in International Conference conducted by Acharya Nagarjuna University during October 18 & 19 2013

Paper presented on BEING ASSERTIVE –AN ESSENTIAL SKILL FOR NEW MANAGERS in International Conference conducted by SYMBIOSIS INSTITUTE OF MANAGEMENT STUDIES, PUNE, INDIA –PAPER HAS BEEN ALSO PUBLISHED IN TEXT BOOK WITH ISBN 978-93-82062-74-5

Paper presented on THE IMPORTANCE OF CAREER MANAGEMENT IN COPING WITH JOB STRESS IN TODAY'S COMPETITIVE PARADIGM in International conference conducted by SYMBIOSIS INSTITUTE OF MANAGEMENT STUDIES, PUNE, INDIA.

Paper presented on STRATEGIES FOR SUSTAINABILITY AND GROWTH IN THE GLOBAL ECONOMIC CRISIS conducted by INDIAN EDUCATION SOCIETY'S MANAGEMENT COLLEGE AND RESEARCH CENTRE during 21&22 February 2013.

Paper presented on EMOTIONAL INTELLIGENCE AND SELF MOTIVATIONAL FACTORS FOR MANAGERIAL EFFECTIVENESS IN THE CORPORATE WORLD in

A paper presented on "Recent Trends and practices of HRM in the Competitive Corporate World" in the National Conference on "Emerging Trends in Management and Technology-2016, organized by Department of Management, Narayana Engineering College, Nellore, Andhra Pradesh on 2nd April 2016.

**OTHERACTIVITIES**

:

Social service to the Poor and Rural area people For meritorious students who need real help for their Higher studies and Coaching/Training for any Competitive examinations.

Advisory Board Member of Five K Associates- In Association with RECAMS ,VISAKHAPATNAM

Working as a Advisory Board Member of Sri.Teja Infotech Pvt.Ltd.,Kakinada. Andhra.Pradesh.for the last 10 years

Consultant and Trainer for guiding and preparing MDPs.Organised MDPs for middle level managers and senior managers of NTPC, BSNL Officers, IOCL V.P.T., Vizag Steel Plant, Visakapatanam and Police Officers in Kancheepuram District, Tamilnadu.,India.Conducted Faculty workshops for the benefit of faculty members of management management studies in different colleges. Invited speaker and chair of the sessions for different National and International seminars conducted by Universities and B-Schools.

Serving as Member of Board of Studies and Board of Examiners in different Institutions / Universities for syllabus setting and in the curriculum updating of MBA, MHRM & other PG courses.

**PASSPORTDETAILS**

:

S4934256 Valid up to 03/10/2028

**WEBSITE**

;

<https://cutn.ac.in/management/>

Paid money to: A Chandra  
Mohan

Paid to : Axis Bank \*\*\*\* 5244

Date : 03:14 PM, 27 Jul 2021

Amount : ₹5000

Status : Success

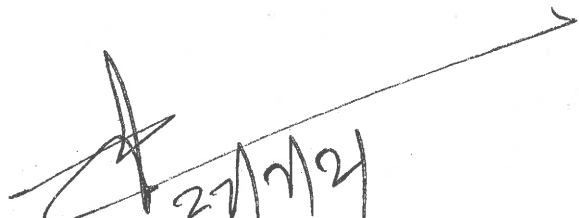
Remarks : Remuneration for  
FDP attended at GEC

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Transaction Id :

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HEAD OF THE DEPARTMENT  
PG Department of Business Administration  
Gudlavalleru Engineering College  
Seshadri Rao Knowledge Village  
GUDLAVALLERU - 521 356  
Krishna District, A.P. India





# **GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village

Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

## **Department of Business and Management Studies**

---

### **A Five-Day Faculty Development Programme**

**on**

**“Issues and Challenges in Business Management” -**

**(22<sup>nd</sup> to 27<sup>th</sup> July, 2021)**

**\*\*\***

**Power Point presentation**

**on**

***“Profiles of Successful Managers and  
Leaders/Entrepreneurs in the  
Competitive Corporate World”***

**delivered by**

**Dr. A. Chandra Mohan,  
Dean, School of Commerce and  
Business Management,  
Central University of Tamilnadu,  
Thiruvarur, Tamilnadu**

**on**

**Dt.:26-07-2021.**

# Profiles of Successful Managers and Leaders/Entrepreneurs in the Competitive Corporate World



**Prof. A. CHANDHRA MOHAN**

**Dean –School of Commerce and Management**

**CENTRAL UNIVERSITY OF TAMILNADU THIRUVARUR INDIA**

**Former Registrar RGNIYD –Government of India**

**Former HOD of Business Studies IBRI CoT .Govt. of Oman**

**Former Professor of Management SRM University Chennai INDIA**



**Google**

## PICHAISUNDARARAJAN

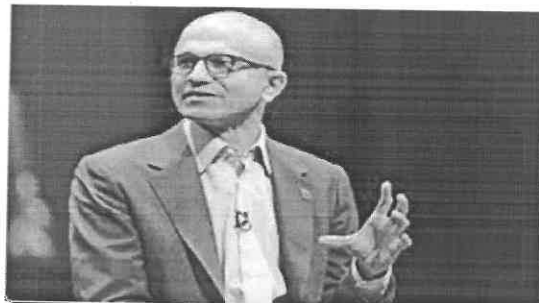
Date & Place Of Birth	12 <sup>th</sup> July , 1972 , Madurai, Tamil Nadu, India
Alma mater	Primary : Jawahar Vidyalaya, Chennai Class XII : Vana Vani school in IIT, Madras. B.Tech : IIT, Kharagpur M.S : Stanford University MBA : Wharton University of Pennsylvania
Occupation	CEO of Google
Salary	Rs 2,145 crore (appx)
Spouse	Anjali Pichai



# HCL

**SHIV NADAR**, is an Indian billionaire industrialist and philanthropist. He is the founder and chairman of HCL and the Shiv Nadar Foundation

Date & Place Of Birth	14 July 1945 (age 72), Thiruchendur
Alma mater	Studied at <u>Town Higher Secondary School</u> , Kumbakonam. <sup>[8]</sup> He was admitted into the first form (Sixth Standard) in June 1955 and continued his education in Town High School until June 1957. Later, he joined to Elango corporation Higher secondary school, Shenoy Nagar, Madurai for his higher school studies. <sup><span>[citation needed]</span></sup> Nadar received a pre-university degree in <u>the American College, Madurai</u> and a degree in Electrical and Electronics Engineering from <u>PSG College of Technology, Coimbatore</u> .
Occupation	Founder and chairman of <u>HCL Technologies</u> Founder of <u>SSN College of Engineering</u>
Net Worth	13.2 billion USD (2017) Forbes



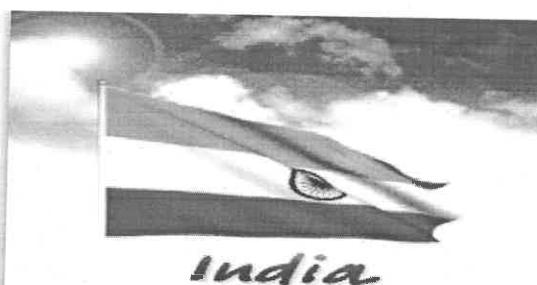
## SATYA NADELLA

Date & Place Of Birth	19 <sup>th</sup> August 1967, Hyderabad, Telangana, India
Alma mater	Primary : Hyderabad Public School, Begumpet, Hyd. B.E., : Manipal Institute of Technology M.S : University of Wisconsin MBA : University of Chicago
Occupation	CEO of <u>Microsoft Corp</u>
Salary	More than 300 Crores
Spouse	Anupama Priya Darshini Nadella



#### RATAN TATA

Date & Place Of Birth	28 <sup>th</sup> Dec, 1937, Surat, British India.
Alma mater	Primary : Cathedral, Mumbai & John Connon, Bishop Cotton School, Shimla. B. Arch : Cornell University Advanced Management Program : Harvard Business School
Occupation	Former Chairman, Tata Group
Honours & Awards	Commander of the Legion of Honor, Government of France (2014) Dadasaheb Phalke Award (2009) & Dadasaheb Phalke Award (2010)



#### NARENDRA DAMODARDAS MODI HON'BLE PRIME MINISTER OF INDIA

Date & Place Of Birth	17 <sup>th</sup> Sep, 1950, Vadnagar, Mehsana District, Gujarat State.
Alma mater	Higher Secondary :Vadnagar B. A., (Politics) :University of Delhi (Open Learning) M. A., (Politics) :Gujarat University (External Distance Learning)
Policies & Programmes	Niti Aayog, Digital India, Demonetisation, Make-In-India, Stand-Up India, Skill-India, GST, Jan Dhan Yojana, Swachh Bharat Abhiyan, Beti Bachao, -Beti Padhao, PM Modi's Mann Ki Baat with the Nation, May 2021 Smart Cities Mission etc.,
Spouse	Jashoda Ben
Honours & Awards	A Visionary & Top 10 Powerful Global Leaders - Forbes (2017), Order of Abdulaziz al Saud-Saudi Arabia (2016), State Order of



### MUKESH DHIRUBHAI AMBANI

Date & Place Of Birth	19 <sup>th</sup> April, 1957, Aden, Yemen.
Alma mater	Primary & Secondary : Hill Grange High School Mumbai B. E. (Chem., Engg., ) : Institute of Chemical Tech Matunga. MBA : Stanford University, USA.
Occupation	Chairman & M.D of Reliance Industries Limited (RIL)
Awards & Accolades	Othmer Gold Medal (2016), Foreign Member, U. S. National Academy of Engineering (2016), Global Leadership Award (2010), Business Leader (2010), Ernst & Young (2000).
Spouse	Nita Ambani



### KIRAN MAZUMDAR SHAW

Date & Place Of Birth	23 <sup>rd</sup> March, 1953, Bangalore, Karnataka, India.
Alma mater	Schooling : Bishop Cotton Girl's High School, Bangalore. PUC : Mount Carmel, Bangalore. Graduation : Bangalore University. Master's Degree in Malting & Brewing : Australia
Founder	Chairman & M.D of Biocon Ltd., Asia's Largest Insulin Producer, Net Worth - US\$ 2.2 Bn (31 <sup>st</sup> Oct, 2017).
Awards & Achievements	Padma Shri (1989), Padma Bhushan (2005), Othmer Gold Medal (2014), 4 <sup>th</sup> Richest in India (FT)
Spouse	John Shaw





#### DILIPSHANGHVI

Date & Place Of Birth	1st Oct, 1955, Amreli, Gujarat, India.
Alma mater	Primary & Secondary : J. J. Ajmera High School and Bhawanipur Education Society College, Kolkata. Graduation (B.Com) - University of Calcutta
Founder	Sun Pharma, Net Worth -US\$11.9 billion (Oct, 2017).
Spouse	Vibha D Shanghvi
Awards & Achievements	Padma Shri (2016), CNN-IBN Indian of the Year in Business (2004), 11 <sup>th</sup> Richest & 5 <sup>th</sup> Largest Generics Maker in the World, India's most Valuable Pharma Outfit, A Good Leader & Shrewd Acquirer in Pharma (Forbes)



#### DUVVURISUBBA RAO

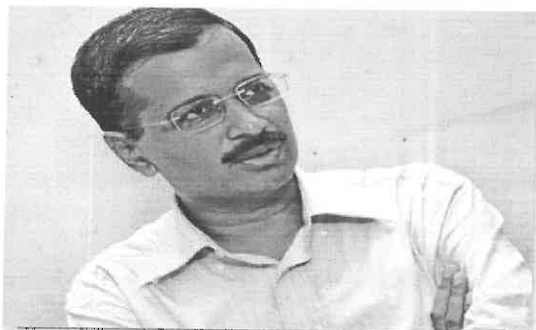
Date & Place Of Birth	11 <sup>th</sup> August, 1949, Eluru, Andhra Pradesh, India.
Alma mater	Primary & Secondary : Sainik School, Korukonda. B.Sc., (Hons) Physics : IIT Kharagpur M.Sc., Physics : IIT Kanpur M.A. Economics : Ohio State University, USA. Ph.D Economics : Andhra University, India.
Profession	Civil Servant (IAS), Former RBI Governor
Spouse	Urmila Subba Rao
Books	Who Moved My Interest Rate?: Leading the Reserve Bank of India Through Five Turbulent Years (2016)



### KIRAN BEDI

HON'BLE LEUTENANT GOVERNOR OF PUDUCHERRY

Date & Place Of Birth	09 <sup>th</sup> June, 1949, Amritsar, Punjab, India.
Alma mater	Formal Studies : Sacred Heart Convent School, Amritsar. BA (Hon) English : Govt., College for Women, Amritsar. Master's in Politics: Punjab University, Chandigarh.
Profession	Civil Servant (IPS), Social Activist, Tennis Player, Writer & Politician Former Governor of Pondicherry
Awards & Accolades	Ramon Magsaysay Award (1994) & 1 <sup>st</sup> Indian Police Advisor to Secretary-General of the UN (2003).
Books (17)	Leadership & Governance, Creating Leadership etc.,
Spouse	Brij Bedi



### ARVIND KEJRIWAL

HON'BLE CHIEF MINISTER OF DELHI

Date & Place Of Birth	16 <sup>th</sup> Aug, 1968, Siwani, Haryana, India.
Alma mater	Primary : Campus School, Hissar & Holy Child School, Panepat B.E., : IIT, Kharagpur
Profession	Civil Servant (IRS), Social Activist & Politician
Founder	Aam Aadmi Party
Spouse	Sunita Kejriwal



**Dr. CHUKKA RAMAIAH (IIT RAMAIAH)**

**Educator, Activist, Legislator**

Date & Place Of Birth	20 <sup>th</sup> Nov, 1925, Gudur Village, Warangal District, Telangana.
Alma mater	Primary & Secondary : Village School Graduation & M.Sc., : Osmania & Mysore University
Profession	Principal, AP Residential School, Nagarjuna Sagar .
Founder	Society For Promotion of Academic Excellence in Schools (SPAES)
Spouse	Lakshmi Bai
Books (16) - Telugu	Chinna Paatam, Desadesailo Vidya etc.,



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DRIVEN BY VALUES

**SUDHA MURTHY**

Date & Place Of Birth	19 <sup>th</sup> Aug, 1950, Shiggaon, Karnataka, India.
Alma mater	B.E., (Electrical Engg.,) - B.V.B. College of Engineering & Technology, Hubballi, Karnataka. M.E. (Computer Science) - Indian Institute of Science, Bangalore.
Occupation	Chairperson of Infosys Foundation, Social Activist & Writer
Spouse	N.R. Narayana Murthy
Honours & Awards	Sri Raja-Lakshmi Award (2004), Padma Shri (2006), R.K. Narayana's Award for Literature (2006), Basava Shree (2013).
Notable Books	The Day I Stopped Drinking Milk, Wise and Otherwise, Old Man and His God, The Magic Drum & Other Favourite Stories etc.,



**PATANJALI**



**RAM KRISHNA YADAV (BABA RAMDEV)**

Date & Place Of Birth	25 <sup>th</sup> Dec, 1965, Mahendragarh, Haryana, India.
Alma mater	Formal Education: Acharya Baldevji Gurukul, Kalwa.
Founder	Divya Yog Mandir Trust (1995), Aastha TV (2003), Patanjali Yogpeeth Trust (2006), Patanjali Ayurved (2006) - NetWorth US\$3.6 Bn, Bharat Swabhimani Trust (2009).
Honours & Awards	India's Brand Ambassador for Yoga and Ayurveda. Ranked 5 <sup>th</sup> as the Most Powerful People (India Today, 2017), 27 <sup>th</sup> Ranked as the Most Creative Business People (US, Fast Company, 2016), Padma Vibhushan refrained (2015) etc.,
Books (4)	Secrets of Prāṇāyāma with Scientific Factual Evidence, Yog Its Philosophy & Practice, Aushadhi Darshan, Vitality Strengthening Astavarga Plants.



**isha**  
FOUNDATION

**SADHGURU JAGGI VASUDEV**

Date & Place Of Birth	03 <sup>rd</sup> Sep, 1957, Mysore, Karnataka.
Alma mater	Primary & Secondary : Demonstration School, Mysore Graduation (English Litt.) : University of Mysore
Founder	ISHA Foundation, a Non-Profit & Non-Religious Organization
Spouse	Vijay Kumari
Honors & Awards	Padma Vibhushan (2017), Indira Gandhi Paryavaran Puraskar (2008).
Literary works	Inner Engineering, Adiyogi: The Source of Yoga, Mystic's Musings and many.



## Azim Premji Foundation

### AZIM HASHIM PREMJI

Date & Place Of Birth	24 <sup>th</sup> JULY 1945 Bombay , British India
Alma mater	Primary & Secondary : St. Mary's School, Mumbai Graduation (B.Sc) : Stanford University
Founder	Chairman of Wipro Ltd
Spouse	Yasmeen Premji
Honours & Awards	Padma Bhushan, CNN-IBN Indian of the year Outstanding Achievement, IET Faraday Medal
Recognition	Czar of the Indian IT Industry



### Nagavara Ramarao Narayana Murthy

Date & Place Of Birth	20 <sup>th</sup> August, 1946, Sidlaghatta, Chikkaballapura district, Karnataka.
Alma mater	Primary & Secondary : Sharada Vilasa Boys High School, Mysore Batchelor of Electrical Engineering: University of Mysore M. Tech in Electrical Engineering: IIT, Kanpur
Founder	Chairman Emeritus, Infosys
Spouse	Sudha Murthy
Honours & Awards	Padma Vibhushan (2008), Legion of Honour (2008), Padma Shri (2000)



**Priya Paul**  
Chairperson

**THE**  
**PARK**  
HOTELS

**BWHOTELIER**  
BWHOTELIER.COM



**Priya Paul**

Date & Place Of Birth	30th April 1967
Alma mater	Wellesley College, Harvard Business School
Founder	Chairperson The Park Hotel
Honours & Awards	Padma Bhushan(2012), Economic times Award(2000)



**PEPSICO** | **India**

**Indra Nooyi**

Date & Place Of Birth	28 <sup>th</sup> October 1955, Chennai
Alma mater	Primary & Secondary : Holy Angels Anglo Indian Higher Secondary School, T. Nagar BS : University of Madras MBA : Indian Institute of Management Calcutta MS : Yale University
Founder	former chairperson and chief executive officer (CEO) of PepsiCo, currently Board Member of Amazon
Spouse :	Raj Nooyi



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(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village

Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

## Department of Business and Management Studies

Dt.:26-07-2021.


### A Five-Day Faculty Development Programme on


“Issues and Challenges in Business Management”

22<sup>nd</sup> to 27<sup>th</sup> July 2021

#### Programme of Day-5: 27<sup>th</sup> July, 2021.

10.30 AM	Welcome address - <b>Dr. S. Madhavi</b> , Assoc. Prof.
10.35 AM	Opening Remarks - <b>Dr. Ch. Nirmal Chand</b> , Prof. and Head.
10.40AM	Guest Introduction - <b>Ms. K.Susmitha</b> , Asst. Prof.
10.45 AM	Talk by <b>Dr. M. Kishore Babu</b> , Professor, Dean – Management, Humanities and Social Sciences, KL University, Guntur on “Branding Challenges during Disruptive Times”.
	Moderator - Question and answer Session - <b>Dr. S. Madhavi</b> , Assoc. Prof.
	Closing Remarks - <b>Dr. Ch. Nirmal Chand</b> , Prof. and Head.
	Valedictory Speech - <b>Dr. G. V. S. N. R. V. Prasad</b> , Principal
	Vote of Thanks - <b>Mr. T. Hemanth Kumar</b> , Asst. Prof .

  
**Dr. P.V.M. Raju**  
Asst. Professor &  
Co-ordinator

  
**Dr. S. MADHAVI**  
Assoc. Professor  
Co-ordinator

7/28/2021

Gudlavalleru Engineering College Mail - Re: Thank you & Kind regards for extending invitation as resource person Reg.



gec mbañod <hod.mba@gecgudlavalleru.ac.in>

**Re: Thank you & Kind regards for extending invitation as resource person Reg.**

Dr. Kishore Babu M <kishore@kluniversity.in>

Wed, Jul 28, 2021 at 1:47 PM

To: "GEC MBAHOD(MAHESH BABU)" <hod.mba@gecgudlavalleru.ac.in>

Dear Sir,

Greetings to you. Thank you so much for your Invitation. Indeed it is a great privilege to associate with GUDLAVALLERU ENGINEERING COLLEGE.

Trust under your leadership the Dept. of MBA will reach the heights of excellence.

Warm regards,

Cordially,

**Dr. M. Kishore Babu Ph.D**  
**Professor, K L Business School,**  
**Dean - Management, Humanities & Sciences**  
**Director, International Relations**  
K LEF Deemed to be University, Andhra Pradesh, India  
Phone: +91 863 2399 999 Ext: 1718

Mobile: +91 80080 66060

web: [www.kluniversity.in](http://www.kluniversity.in)

Linked in: [linkedin.com/in/dr-kishore-babu-m-92493396](https://www.linkedin.com/in/dr-kishore-babu-m-92493396)

**KLEF deemed to be University has been accredited as A++ by NAAC, MHRD & UGC, Govt. of India**

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### **Profile of Dr. M. Kishore Babu**

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Dr. M. Kishore Babu has 26 years of experience in both Academics & Industry. He truly believes in teamwork and academic leadership. He is now serving as Dean-Management, Humanities and Sciences and Director-International Relations at K L University. He served as Head and Principal of the prestigious KLU Business School from 2013 to 2018. He is been serving as Director, International Relations, K. L. University Since 2009 till to date. Awarded Ph. D from Acharya Nagarjuna University in 2012, M. Phil in 2001 from Andhra University. He published 9 books and Guided 4 M. Phil. Scholars and 4 Ph.D. scholars were awarded under his guidance. He has published 79 papers in various reputed international & national journals: Out of them 22 papers are Scopus and ABDC Journals Had organized 112 work-shops independently as a resource person for Corporates, Non-profit organizations, Software Industry, NABARD, and Voluntary organizations, National Banks, RYLA and APSRTC. Have visited many countries to expand K L University horizons globally. He established linkages with 79 universities including Stanford, Harvard universities, to promote academic excellence and global exchange programs. Under his leadership K L Business School ranked 46<sup>th</sup> as per NIRF rankings of MHRD, Govt. of India among all Business Schools in India including IIMs, IITs, and NITs. He is instrumental in establishing many collaborations with Industries and Universities. His area of expertise is Marketing, Brand Management, and International Business. He travelled many countries as a part of global networking. Member in various APEX bodies.

Paid money to: M Kishore  
Babu

Paid to : State Bank of India

\*\*\*\* 8666

Date : 02:43 PM, 27 Jul 2021

Amount : ₹5000

Status : Success

Remarks : Remuneration for

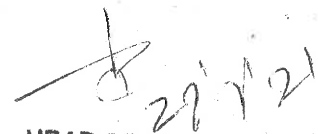
FDP attended at GEC

Bank Reference ID :

120814494937

Transaction Id :

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8acba4d886c

  
HEAD OF THE DEPARTMENT  
PG Department of Business Administration  
Gudlavalleru Engineering College  
Seshadri Rao Knowledge Village  
GUDLAVALLERU - 521 356  
Krishna District, A.P.-India



# GUDLAVALLERU ENGINEERING COLLEGE

Seshadri Rao Knowledge Village, GUDLAVALLERU

## Proposal to Organize FDP

Date: 12-07-2021.

From  
The HoD  
Department of Business and Management Studies,  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU  
To

The Principal,  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village  
GUDLAVALLERU

Letter No: GEC/MBA/FDP/2021-2022/

Program : FDP  
Event : Five Day Faculty Development Programme  
Name of the Event : Five Day Faculty Development Programme on  
"Issues and Challenges in Business Management".  
No. of Days : Five Days (05)  
Duration (Dates) : 22-07-2021 to 27-07-2021  
Targeted Audience : Faculty  
Year : --

Expected					
No. of Participants	<table><tr><th>External</th><th>Internal</th></tr><tr><td>100</td><td>20</td></tr></table>	External	Internal	100	20
External	Internal				
100	20				

Co-ordinator(s) :

Name : Dr.S.Madhavi  
Designation : Assoc Professor  
Mobile No : 9030375263

Dr.P.V.M.Raju  
Assistant Professor  
9494669470

Associative Organization if any : NIL

Resource person(s) :

Sl. No	Name	Designation	Organization
1.	Dr.Vinay Kumar	CEO	Datawise, IIM, Ahmedabad
2	Mr.Debashish Mukherjee	Industrialist	Management Consultant, Hyderabad
3	Dr.D.Suryachandra Rao	Professor	Krishna University, Machilipatnam
4	Dr.A.Chandra Mohan	Professor	Central Univ.of Tamilnadu, Thiruvarur.
5	Dr.M.Kishore Babu	Professor	KLU, Vaddeswaram.

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program ..

Expected outcome ..

Contd..2..

## **GUDLAVALLERU ENGINEERING COLLEGE**

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru – 521356, Krishna District (A.P.)

### **CIRCULAR**

01 June 2020

It is to inform that the Department of English & ELT Centre is organizing a workshop on "**Academic Reflection Skills**" from **07 June to 02 August 2022** at the **ELT Training Hall**.

  
(**G Raja Kumar**)  
Co-Ordinator

**Copy to:**

**All Notice Boards**

**HoDs – CE/EEE/ME/ECE/CSE/IT/AIDS/IOT/BS&H/Eng/MBA/T&P/Ex.Br./Lib/P.Ed/Office**

1

**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

Proposal to Organize FDP

Date: 01/06/22

From  
The HoD  
Department of English  
SR Gudlavalleru Engineering College,  
GUDLAVALLERU

To  
The Principal  
Gudlavalleru Engineering College,  
GUDLAVALLERU

Letter No: GEC/English/FDP/2022

Program : FDP  
Event : FDP  
Name of the Event : Academic Reflection Skills  
No. of Days : 16 hours( 1.30 – 2.30 pm every Tuesday from 07 June to 02 August 2022)  
Duration : 07 June to 02 August 2022

(Dates)

Targeted Audience : Faculty

If Students

Year : -

Expected

No. of Participants :

External	Internal
	12

Co-ordinator(s) :

Name : Mr G Raja Kumar

Designation : Assistant Professor, HoD

Mobile No : 9014387731

Associative Organization if any : -

Resource person(s) :

Sl. No	Name	Designation	Organization
1	Dr. P Ramanujam	Director, ELTC	GEC

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program :

Expected outcome :

Approximate Expected Expenditure Statement		Rs.
a	Honorarium per person/ day/ hour	-
b	Hospitality for Resource persons	-
c	TA	-
d	Banners	400
e	Certificates	-
f	Lunch / Dinner for Participants	1125
g	Snacks for Participants	-
h	Scribbling pad and pen etc	-
i	Guest Memento	520
j	Miscellaneous if any	
Total		Rs. 2045

Amount to be collected from participants :

No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / participant

Rs. Nil

B

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association/etc.)

Rs. Nil

C

Budget Sanctioned  
by the college under FDP/SDP : Rs 80000/-

Budget Spent FDP/SDP (till today) : Rs Nil

Balance amount available : Rs 80000

Amount requested from the college to meet the expenditure: Rs. 2045

A-(B+C)

Advance amount Requested to meet the initial expenditure : Rs Nil

Kit/ Any other Material given by the Associative Organization : Yes/No

If yes type of supporting material : \_\_\_\_\_

Approximate cost of material / Kit

which is included in the cost collected from the participants :Rs. \_\_\_\_\_

Recommendations of the HoD

Signature of the HoD

Recommendations of the Vice-Principal, Academics:

May be permitted

Signature of the Vice-Principal, Academics:

K. S. S.

Recommendations of the Principal

Yes

Principal Signature

I G. Raja Kumar

Rs. \_\_\_\_\_ (in words)

Co-ordinator of the program have received an amount of \_\_\_\_\_ from principals office as an advance amount to meet the Initial expenditure.

Signature of Co-ordinator



# ENGLISH LANGUAGE TEACHING CENTRE SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

## PROPOSAL FOR A WORKSHOP ON 'ACADEMIC REFLECTION SKILLS'

### Background to the workshop

As part of the ELT Centre's ongoing projects on 'Peer Mentoring' (PM) and 'Peer Corrective Feedback in ESL Writing' (PCF), the students of I BTech, who are participants in them as mentors and mentees, record their PM and PCF reflections on the Centre's online forum, 'GEC Peer Mentoring,' hosted by Facebook, and the reflections are commented on by their fellow students and teachers. While a good number of the students share their PM and PCF experiences and some of them even blog about them, the reflective element is absent from the vast majority of these entries which merely read like reports with names, dates, and topics. This is due to the students lacking academic reflection (AR) skills, and most of the teachers of the Department of English, who are not very experienced, not being able to teach them AR skills and provide good models to them.

If this is one concern, the commenting skills (CS) of the teachers (and the students) are another. The comments on the mentors' or mentees' posts often do not go beyond mere expressions of appreciation, with the result that the authors of PM and PCF reflections do not get usable feedback on their mentoring and writing skills.

There is thus a need to improve the quality of the AR skills of the students and the CS skills of the teachers and the students.

### Objectives of the workshop

The workshop has twin objectives:

- a. to develop AR skills in the teachers of the Department of English by providing hands-on training to them to enable them to train the mentors and mentees on the Centre's PM and PCF programmes in reflecting on their PM experiences in a purposeful way both on the Centre's Facebook-hosted forum, 'GEC Peer Mentoring,' and on their blogs; and
- b. to develop CS in the teachers so that they can make purposeful comments providing usable feedback on the students reflections and blog posts, as well as teach CS to their students.

### Workshop Dynamics

There will be six sessions in the workshop with the focus on the following:

- 1 A discussion on thinking and reflecting
- 2 Brainstorming the question, 'What skills does reflection on one's teaching call for?'



- 3 Analysing the reflections of good teachers (available in the research literature on teacher reflection) to identify AR skills
- 4 Reflecting on one's own practices as a teacher
- 5 Facilitating peer mentoring reflections
- 6 Commenting on students' PM reflections

Sessions 4 and 5 will be significant. In Session 4, the twelve participants will be guided to make individual presentations on their reflections on a significant classroom issue they had actually experienced. In their presentations, the teachers are expected, as a result of the training provided and the models given, to look back on the issue, analyse it in an insightful way, question the practice and the belief underlying that practice, and give an account of how they implemented the action plan they had drawn up to deal with / resolve the issue. In Session 5, which focuses on commenting skills, the teachers will receive hands-on training in commenting on students' PM reflections.

**Resource Person**

Dr Ramanujam Parthasarathy, Senior Professor and Director, ELT Centre

**Duration**

16 hours (1.30 – 2.30 pm every Tuesday from 07 June to 02 August 2022)

**Venue**

ELTC Training Hall

The ELTC Director believes that a workshop of this kind spreading over several days with a two-hour session on each day represents a better model as there is scope for participants carrying out the set tasks at home and then making presentations at the workshop.



Dr Ramanujam Parthasarathy  
Director  
ELT Centre  
01 June 2022

*Faculty Development Programme*

*on*

*Academic Reflection Skills*

*on*

*07 June to 02 August 2022*  
*at 10.00 am*

*at the ELT Centre Training Hall*

*Dr G V S N R V Prasad*  
*Principal, Gudlavalleru Engineering College*

*inaugurates the workshop.*

*Dr MRCH Sastri*  
*Vice-Principal (Academics), Gudlavalleru Engineering College*

*Dr P Kodanda Rama Rao*  
*Vice-Principal (Administration), Gudlavalleru Engineering College*

*and*

*Dr S R K Reddy*  
*Adviser to the Management, AANM & VVRSR Educational Society*

*give their messages.*

*Dr Ramanujam Parthasarathy*  
*Director, ELT Centre*

*facilitates the workshop.*

**Mr G Raja Kumar**  
**Workshop Coordinator**

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**Faculty Development Programme on  
*Academic Reflection Skills*  
(07 June to 02 August 2022)**

**INAUGURATION**

**Date: 07 June 2022, Time: 10 am**

**Venue: ELTC Training Hall**

**PROGRAMME**

- 10.00 am – 10.02 am: Inviting the guests onto the dais
- 10.02 am – 10.04 am: Prayer
- 10.04 am – 10.06 am: Welcome address  
*G Raja Kumar, Convener*
- 10.06 am – 10.08 am: Message  
*Dr P Ravindra Babu, Advisor to the Management*
- 10.08 am – 10.10 am: Presenting the Facilitator  
*Mr J Jaya Prakash, Assistant Professor of English*
- 10.10 am – 10.12 am: Facilitator's Message  
*Dr P Ramanujam, Director, ELT Centre*
- 10.12 am – 10.14 am: Inaugural Address  
*Dr GVSNRV Prasad, Principal*
- 10.14 am – 10.20 am: Vote of Thanks  
*Mr P Paul Francis, Assistant Professor of English*
- 10.20 am – 10.30 am: Tea
- 10.30 am – 12.30pm: Addressing the gathering on *ELT Textbooks*  
– Dr P Ramanujam, Director, ELTC

**MASTER OF CEREMONIES**

**Mr P Raj Kiran**

Assistant Professor of English



## **Profile of Workshop Facilitator**

**Dr Ramanujam Parthasarathy** is a teacher of English, teacher educator, researcher, and materials writer. In a career spanning over 38 years of teaching and faculty training, he has taught English as a second language and English literature; conducted over 160 workshops on various aspects of ELT, continuing professional development, exploratory practice and action research; given plenary talks at national and international ELT conferences; and done academic audits.

His research work covers a diverse range of interests within ELT. He has published 22 books, as many research papers, and over 500 feature articles as a freelance writer and a newspaper columnist. Besides, he is on the editorial boards of five international journals. His administrative experience includes: (a) Head of the Dept of English, Dean of Humanities, and Director of the Loyola ELT Centre at Andhra Loyola College; (b) Director (Training) at Vignan University; (c) and Director, ELT Centre, and Senior Professor of English at Gudlavalleru Engineering College.

**Specialties:** Teaching (English Language, Literature, English language Teaching, Journalism, Creative Writing), action research, ELT consultancy, ELT course design, materials writing, freelance writing, teacher professional development, educational administration.

# GUDLAVALLERU ENGINEERING COLLEGE

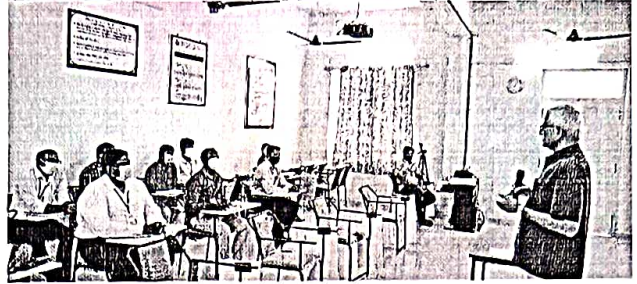
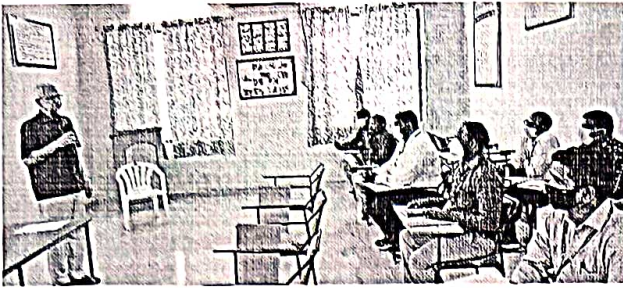
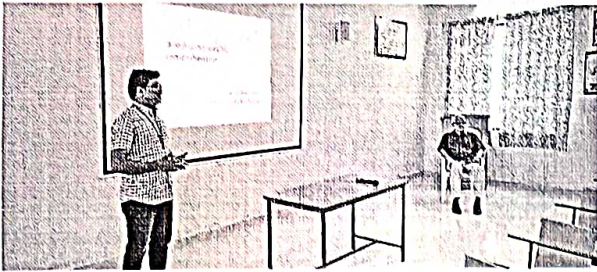
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Seshadri Rao Knowledge Village, Gudlavalleru - 521356, Krishna District (A.P.)

## Academic Reflection Skills

### Signature Sheet

Sl.No	Name of Faculty	Designation	Signature
1	Dr. M. Vijaya Lakshmi	Assoc prof	M. Vijaya Lakshmi
2	Mr. G. Rata kumar	Asst prof	G. Rata kumar
3	Mr. J. Jaya Prakash	Asst prof	J. J. M.
4	Mr. P. Raj Kiran	Asst prof	P. Raj Kiran
5	Mr. P. Paul Francis	Asst prof	P. Paul Francis
6	Mr. K. Nagaraju	Asst prof	B. N. Nagaraju
7	Mr. CH. Nagarajuna	Asst prof	CH. Nagarajuna
8	Mr. P. Rajesh	Asst prof	P. Rajesh
9	Mr. CH. Prashanth	Asst prof	CH. Prashanth
10	Mr. M. Naseem	Asst prof	M. Naseem
11	Mr. V. Surya prakash	Asst prof	V. S. prakash
12	Mr. S. Gopi	Asst prof	S. Gopi





ENGLISH LANGUAGE TEACHING CENTRE

GEC  
ELT  
CENTRE

Workshop on

WRITING FOR SCHOLARLY PUBLICATION  
04 & 07 December 2020

## Certificate

*This is to certify that*

*Mr P Raj Kiran*

*Assistant Professor, Department of English,*

*Gudlavalleru Engineering College,*


*participated in the two-day workshop on*


*'WRITING FOR SCHOLARLY PUBLICATION'*

*held at this Centre on 04 & 07 December 2020.*



GUDLAVALLERU ENGINEERING COLLEGE  
{An autonomous college accredited by NAAC with Grade 'A'}  
Seshadri Rao Knowledge Village  
Gudlavalleru 521 356  
Krishna District, Andhra Pradesh  
[www.gecgudlavalleru.ac.in](http://www.gecgudlavalleru.ac.in)

  
Dr B Karuna Kumar  
Convener & HoD, English

  
Dr P Ramanujam  
Director, ELT Centre

  
Dr G V S N R V Prasad  
Principal