

GUDLAVALLERU ENGINEERING COLLEGE

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

Seshadri Rao Knowledge Village, Gudlavalleru

Department of Civil Engineering

CIRCULAR

Date: 19.06.2021

This is to inform all the Second B.Tech Students, that the department is organizing an Online Workshop on “**TECHNOLOGICAL REVOLUTIONS IN CIVIL ENGINEERING**” by various Speakers like Er. P. Karthik, Highway Design Engineer, AECOM Engineering Company, Er. A. J. Arun Jeya Prakesh, Director & CEO, Aviocian Technologies Pvt. Ltd and Dr.S.R.K.Reddy, Adjunct professor of CE,GEC, Gudlavalleru from 21st June, 2021 to 23rd June, 2021. In this regard, the interested students can register for the Workshop. For further details, contact the coordinator **Mr. G T N Veerendra**, Assistant Professor and **Mr. P S S Anjaneya Babu**, Assistant Professor.



HoD, CE

**Head of Civil Engineering
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU-521356.**

GUDLAVALLERU ENGINEERING COLLEGE
Seshadri Rao Knowledge Village, GUDLAVALLERU

Proposal to Organize SDP

Date: 12-06-2021

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

To
The Principal
Gudlalleru Engineering College,
GUDLAVALLERU

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

Program : Student Development Program
Event : Workshop
Name of the Event : Technological Revolutions in Civil Engineering
No. of Days : Three Days
Duration (Dates) : 21-06-2021 to 23-06-2021
Targeted Audience : Students
If Students
Year : II B.Tech
Expected
No. of Participants : 170

External	Internal
---	170

Co-ordinator (s) : CE department, GEC
Name : Sri G.T.N. Veerendra, Sri P.S.S. Anjaneya Babu
Designation : Assistant Professors
Mobile No : 8185872787, 9966527355
Associative Organization if any : ---
Resource persons : Er.P. Karthik, Highway Design Engineer, AECOM
Engineering Company
Er. A. J. Arun Jeya Prakesh, Director & CEO Aviocian
Technologies Pvt. Ltd.
Dr. S.R.K. Reddy, Adjunct Professor of CE, GEC

Objectives of the program : To encourage students to get in touch with the applications of high way design softwares and preparation of Master plans.

To introduce students to make use of Drone Technology for Civil Engineering Projects

To propose the mechanism of Earthquakes and their Effects

Expected outcome

: Students will be able to get in touch with the latest technologies in civil engineering and an online certificate for those who cleared the online end test

Approximate Expected Expenditure Statement

		Rs.
a	Honorarium for 2 Persons (2 x 5,000)	10,000/-
b	Hospitality for Resource persons	-----
c	TA	-----
d	Banners	-----
e	Certificates fee	-----
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/-

Amount to be collected from participants : 0

No : 170 participants

Rs. 10,000

Amount sponsored by others if any

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

Rs. Nil

Budget Sanctioned

by the college under SDP

: Rs 1,00,000

Budget Spent SDP (till today)

: Rs. Nil

Balance amount available

: Rs. 90,000

Amount requested from the college to meet the expenditure: Rs. 10,000/-

Advance amount Requested to meet the initial expenditure: Rs. 10,000/-

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:
Nil

Recommendations of the HoD : This Student Development Program (SDP) is very much useful to the II year students of CE in understanding the Highway design softwares and preparation of Highway design plans. This knowledge will help them to carry out the projects in final year.

Signature of the HoD

Recommendations of the Vice Principal-Academics

Submitted to principal for consideration

+

Signature of the Vice Principal-Academics

M. S. S. Anjaneya Babu

Recommendations of the Principal

Yes

Principal Signature



We, G.T.N. Veerendra and P.S.S. Anjaneya Babu, the Coordinators of the program have received an amount of Rs. 10,000 from Principal's office as an advance amount to meet the Initial expenditure.

P.S.S. Anjaneya Babu
Signature of coordinators



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Seshadri Rao Knowledge Village, Gudlavalluru – 521356, A.P
Department of Civil Engineering



In association with IE(I) Student Chapters

Cordially invites you to

A Three Day Online
Student Development Programme

On

“Technological Revolutions in Civil Engineering”

Chief Guest

A.J.ARUN JEYA PRAKASH

Director & CEO

Aviocian Technologies Pvt. Ltd

Date : 22 June, 2021 Time: 02:00 PM

(Through Microsoft Teams)





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“Technological Revolutions in Civil Engineering”

Chief Guest

Er. P. Karthik

Highway Design Engineer,

AECOM Engineering Company

Date : 21 June, 2021 Time: 01:30 PM

(Through Microsoft Teams)





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“Technological Revolutions in Civil Engineering”

Chief Guest



Dr. S. R. K. REDDY

Professor in Civil Engineering, G.E.C

Date : 23 June, 2021 Time: 09:30 PM

(Through Microsoft Teams)



Dear A.J. Arun Jeya Prakash,
Director & CEO,
Aviocian Technologies Pvt. Ltd.

Hope you and your family are doing good, with reference to the telephonic conversation with one of our Faculty, We are pleased to inform you that you are invited to deliver a two-hour lecture during the online SDP on "Technological Revolutions in Civil Engineering". The SDP was planned to introduce the latest trends and technologies in the Civil Engineering stream, which can enlighten our students to expose the market requirement and motivate them to adopt the advancements upon their interest.

We believe your vast experience in the field of Drone Technology can improve the knowledge levels of students in the field of Surveying and Digital Mapping. The SDP was scheduled from 21st to 23rd of July, 2021. The platform for the SDP is Microsoft Teams, in the due course of time, our Faculty (G.T.N.Veerendra) will be in touch with you to look after the online screen share and other technical issues.

We request you to provide us with one objective of the SDP for the circulation of the flyer to the students. The time slot of delivery of lecture shall be on 22-06.2021, please save the date, the time of the lecture will be informed to you in the due course of time. Also, we request you to provide 10 MCQ's for the exit exam, to provide E- Certificate for the participants, who have secured more than 50%.

I wish the students shall learn the concepts taught by you and can implement the same in their routine and academic wise.

Thank you

Regards From

Dr. A. Sreenivasulu

M. Tech., Ph.D, MIE, MICI, MISTE

Professor and Head

**Department of Civil Engineering
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521356
Krishna District
Andhra Pradesh State
Cell No : 9848779130**

Dear Dr. A. Sreenivasulu,

I am glad to accept your invite as a speaker for the forthcoming SDP on "Technological Revolutions in Civil Engineering".

I acknowledge that I will be available on 22nd June 2021 for delivering the talk on Drones for Surveying and Mapping.

The following will be the objective of the session:

1. To make the students understand how Drone technology is revolutionizing the land surveying and Digital mapping applications in India.
2. To understand various government initiatives and job opportunities available in Indian Drone Industry.

I shall share the MCQ's by next week.

Looking forward for a fruitful relationship ahead.

Thanks & Regards,

A.J. Arun Jeya Prakash

Director & CEO

Aviocian Technologies Pvt. Ltd.

Mobile:+91-8810538822

Website: www.aviociantech.com

LinkedIn: <https://www.linkedin.com/in/arun-jeyaprakash/>

"Technology to improve people's lives"

Dear, P. Karthik,
Highway Design Engineer,
ARCOM.

Hope you and your family is doing well, with reference to the telephonic conversation with one of our Faculty; we are pleased to inform you that you are invited to deliver a two-hour lecture during the online SDP on "Technological Revolutions in Civil Engineering". The SDP was planned to introduce the latest trends and technologies in the Civil Engineering stream, which can enlighten our students to expose the market requirement and motivate them to adopt the advancements upon their interest.

We believe your vast experience in the field of Highway and Urban Street Design can improve the knowledge levels of students in the aspects of Designing the Highways using sophisticated software's. We request you to share your expertise with the software platforms and case studies of your previous projects. The SDP was scheduled from 21st to 23rd of July, 2021. The platform for the SDP is Microsoft Teams, in the due course of time, our Faculty (G.T.N.Veerendra) will be in touch with you to look after the online screen share and other technical issues.

We request you to provide us with one objective of the SDP for the circulation of the flyer to the students. The time slot of delivery of lecture shall be on 21-06-2021, please save the date, the time of the lecture will be informed to you in the due course of time. Also, we request you to provide 10 MCQ's for the exit exam going to be conducted on the third day of SDP, to provide an E- Certificate for the participants, who have secured more than 50%.

I wish the students shall learn the concepts taught by you and can implement the same in their routine and academic wise, please do acknowledge this email.

Looking forward to have a fruitful session

Thank you

Regards From

Dr. A. Sreenivasulu

M. Tech., Ph.D, MIE, MICI, MISTE

Professor and Head

Department of Civil Engineering

Gudlavalleru Engineering College

Seshadri Rao Knowledge Village

Gudlavalleru - 521356

Krishna District

Andhra Pradesh State

Cell No : 9848779130

Dear Sreenivasulu Sir,

I am doing great and I hope the same with you. First of all thanks for your Invite to the SDP programme that is being conducted in your college.

Below are some of my roles, Field of Expertise in Softwares, and the Projects I handled till the date:

S.no	Role	Tool Used	Project Name
1	Pavement Design Engineer	IITPAVE	Detail Project Report of Domel - Katra - Reasi - Bhambla (Length 81.00 Km and Tikri Katra Road in the state of J&K)
2	Highway Design Engineer	MX ROAD	Detail Project Report of Renapur - Ashtamode (NH-361)-Udgir - Deglur in the state of Maharashtra. (Length-163.00KM)
3	Highway Design Engineer	Civil3d, infraworks	M4 SMP Traffic Signs - Junction 3 to 12 - Highways England - UK
4	Highway Design Engineer	Civil3d	High Speed Rail 2 Value Engineering, United Kingdom, Design Engineer.

This is to confirm that I am okay with the Timings and platform for the SDP programme.

The One Day Objective for the SDP will be " Global Advancements in the Computer-Aided Design of Infrastructure Projects"

As per the Trailing mail, I will provide you 10 MCQ's for the exit exam on the Next day after the Programme that is on 22nd June 2021.

I hope this would be a very fruitful session for the students in learning the Advancements Going on in the Design Industry.

You can contact me through Email or Phone Number when you feel it is required.

Thanking You
Karthik

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 i/c,CE

Co-ordinators:

Sri.G.T.N.Veerendra, Asst. Prof.,CE
Sri. P.S.S. Anjaneya Babu, Asst. Prof., CE
Co-Coordinator
Mr. Nerusu Venkata Srinivasa Rao, Asst. Prof., CE
Ms. O Hindu, Asst. Prof., CE

Co-ordination Committee:

Dr.B. Dasu -HoDi/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.Ch. Niramal Chand -HoD, MBA
Dr. S. Suresh -HoD, BS&H
Dr. B. Karuna Kumar- -HoD,Add i/c English

Organizing Committee:

Dr. G. Reddy Babu, Prof., CE
Sri K. Venkateswara Rao, Assoc. Prof., CE
Dr C. Raj 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 Bharat, Asst. Prof., CE
Sri.S.Arun Chaitanya, Asst. Prof., CE
Sri . Hari Pavan, Asst. Prof., CE
Sri S. Sai Charan, Asst. Prof., CE
Sri M. Durga Rao, Asst. Prof., CE
Mr. A.V.Phami Manoj, Asst. Prof., CE
Ms. M. Sandhya, Asst. Prof., CE
Sri K. Nagarjuna, Asst. Prof., CE
Dr .V. Praveen Kumar, Asst Prof, CE
Mr. Praneet Sai Kumar, Asst. Prof., CE
Dr. Subasish Dey, Asst Prof, CE
Sri. A. Anurag, Asst Prof, CE
Sri. K. Dinesh Kumar, Asst Prof, CE
Mrs. Ch. S. Tirumala Devi, Asst Prof, CE
Ms. L. Manjusha, Asst Prof, CE
Sri. B. Rama Krishna, Asst. Prof., CE
Ms.M.L. Sirisha, Asst Prof, CE
Dr. S. Eswar, Asst Prof, CE
Mrs. Uppala Pallavi, Asst Prof, CE
Mrs. Aparna Obilisetri, Asst Prof, CE
Dr Iluri Venkata Prasad, Asst Prof,CE
Ms. S.K.Saraswathi, Asst. Prof., CE
Mr J.K.S.S. Ram Charan, Asst Prof, CE
Mr Mathe Vinay, Asst Prof, CE
Mr. M. Rajendra Asst. Prof., CE
Mr. Nagababu, Asst Prof, CE
Mr. T. Naga Sai Sree Saran, Asst Prof, CE
Mr. D. Vara Prasad, Asst. Prof., CE
Ms. S. N. Sai Mounika, Asst. Prof., CE
Dr. K.R.K. Raju, Adjunt Prof., CE

Who can attend

IInd B.Tech students of CE, GEC

Digital Certificate

An sit Test will be conducted on the third day with MCQ Pattern, students who achieve more than 40% will receive the Digital Certificate

SDP Conducting Dates :

21st to 23rd June, 2021

**A Three Day Online
Student Development Programme
on
"Technological Revolutions
in
Civil Engineering"**

21st to 23rd June, 2021

**Organised by
DEPARTMENT OF
CIVIL ENGINEERING**



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. & A CREDITED BY NAAC WITH "A" GRADE PROVISIONALLY
ACCREDITED BY NBA
Ph: 08674-273737
www.gecgudlavalleru.ac.in

About the Institution

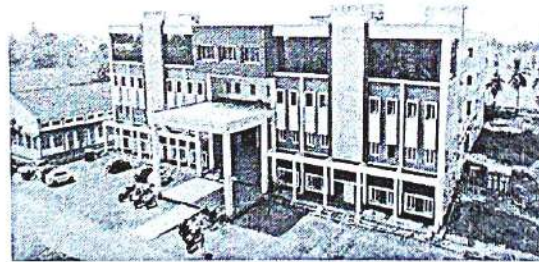
The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech Programmes in six branches of Engineering, viz, Civil, Electrical & 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 JNTK, Kakinada and obtained Autonomous status from U.G.C. in 2014 for a period of six years. 4 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 under TIER - I. All these programs were earlier accredited thrice by NBA for three years in 2008, 2013 and 2016, respectively and applying for Re-accreditation to B.Tech(CSE) and B.Tech(CE)

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 recognized as Research Centre by JNTUK, Kakinada.



No Registration fee

Meeting Platform: Microsoft Teams

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

Objectives of SDP:

- To encourage students to get in touch with the applications of high way design software's and preparation of Master plans.
- To introduce students to make use of Drone Technology for Civil Engineering Projects.
- To propose the mechanism of Earthquakes and their Effects

Resource Persons:

- Er. P. Karthik, Highway Design Engineer, AECOM Engineering Company
- Er. A. J. Arun Jeya Prakesh, Director & CEO, Aviocian Technologies Pvt. Ltd.
- Dr. S.R.K. Reddy, Sr. Professor & Adjunct Professor of CE, GEC

Contact Detail

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. N. V. Srinivas Rao, Asst Prof., CE
Mob: 9505497997, Email: nvsr@gecgudlavallerumic.in
4. Ms. O Hindu, Asst Prof., CE
Mob: 8309979913, Email: hindu@gecgudlavallerumic.in



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

Department of Civil Engineering

Certificate of appreciation

This is proudly presented to

Chinni Eswar Chaitanya

has completed “ Technological Revolutions in Civil Engineering Quiz” with passing score of 100%
Organized by the Department of Civil Engineering, Gudlavalleru Engineering College, Gudlavalleru
during the period of 21/06/2021 to 23/06/2021

P.S.S Anjaneya Babu
Coordinator
Dept. of CE, GEC

G.T.N. Veerendra
Coordinator
Dept. of CE, GEC

Prof (Dr) A Sreenivasulu
Convener & Head
Dept. of CE, GEC

Prof (Dr) G V S N R Prasad
Principal
GEC, Gudlavalleru





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Department of Civil Engineering

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Induri Siva Reddy

has completed “ Technological Revolutions in Civil Engineering Quiz” with passing score of 100%
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Prof (Dr) A Sreenivasulu
Convener & Head
Dept. of CE, GEC

Prof (Dr) G V S N R Prasad
Principal
GEC, Gudlavalleru

PROGRAM REPORT

- Name of the Program** : Workshopen "Technological Revolutions In Civil Engineering"
- Date** : 21.06.2021 to 23.06.2021
- Details of Resource Person** : 1) Er.P.Karthik,
Highway Design Engineer,
AECOM Engineering Company.
2) Er.A.J.Arun Jeya Prakesh,
Director & CEO Aviocian Technologies Pvt.Ltd.
8810538822
3) Dr.S.R.K.Reddy,
Adjunct professor of CE,GEC
- Objective of the Program** : →To provide knowledge on Highway design software's,
→To introduce the Drone technology,
→To enhance the knowledge about the earthquake and their effects
- Outcome of the Program** : Students will be able to acquire knowledge on highway designing software's and Drone technology and develop knowledge about the occurrence of earthquakes and their detailed effects
- No of Participants** : 160


Coordinator


H&D, CE
**Head of Civil Engineering
Gudlalleru Engineering College
Seshadri Rao Knowledge Village
GUDLALLERU-521356.**