

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 A.P. State Government)

Accredited by NAAC

Phone Nos. 08674-273737, 273888, Mobile: 9848779121, Fax No.08674-273957.
e-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: gecgudlavalleru.ac.in



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A Semi-Annual Newsletter

July 2025

FROM THE EDITOR-IN-CHIEF

Following as it did hot on the heels of the Silver Jubilee celebrations, 2025, which is still running its course, has been a rewarding year marked by significant events and advancements across SRGEC's core missions of education, research and community engagement. This issue, whose coverage is restricted to the first half of the year, presents a digest of those events and accomplishments.

One of the highlights of this six-month period was the Graduation Day celebrations, and we feature the ceremony in all its splendour – the academic procession in ceremonial robes, the awarding of degrees, the graduates' march, and the Graduation Day address by the Hon'ble Justice Dr Nuthalapati Venkata Ramana (retired), 48th Chief Justice of India, who urged the graduates to "engineer a better tomorrow."

We also feature the launch of our prestigious publication, *Seshadri Rao Gudlavalleru Engineering College: A Silver Jubilee Portrait*, which is a coffee-table book offering pictorial representations of our year-long silver jubilee celebrations as well as the formation and growth of the college.

The issue also reports with pride a youth leadership story – the participation of our student, Matlapudi Gayathri, in the Viksit Bharat Young Leaders Dialogue 2025 where she presented her ideas on *Tech for Viksit Bharat* before the Hon'ble Prime Minister, Shri Narendra Modi. The other features include the accreditation of four of our BTech programs in Electrical and Electronics Engineering (EEE), Mechanical Engineering (ME), Electronics and Communication Engineering (ECE) and Information Technology (IT).

We have tried to do justice to all the other newsworthy events: student achievements, awards, Annual Day, Women's Day and International Yoga Day celebrations, Matribhasha Divas, awareness talks, appointments and promotions, training and placement initiatives, and sports events.

There is plenty to read in this issue, and I do hope you enjoy it. I would be grateful for your feedback and suggestions. Please email them to editor.technolight@gecgudlavalleru.ac.in.



Bocumae

Dr. Burra Karuna Kumar
Editor-in-Chief & Principal

Recipients of Certificates of Excellence

(Crown Jewels of Class of 2024)

AUTONOMOUS SEVENTH BATCH



**KAMMELA SAI SANAJANA
KASTURI**
20481A04A1



KALLEPALLI SUREKHA
20481A0597



RAYAPALLI SAI NITHIN
20481A5448



CHINTA VISHNU PRIYA
20481A0536



**TUNUGUNTLA VISHNU
VARDHAN**
20481A05N6

RECIPIENTS OF COLLEGE AWARDS / CERTIFICATES B.Tech., M.Tech. & MBA

Best Outgoing Student



Sri Vallabhaneni Krishna Kutumba Rao Memorial Award, sponsored by his wife Smt.Vallabhaneni Parvathi carries a Gold Medal and a Cash Award of Rs.10,000/- and a Certificate to **Ms KAMMELA SAI SANJANA KASTURI**, Roll No. 20481A04A1 of Computer Science & Engg.

Best Outgoing Lady Student:



Prof. Koneru Venkata Rajeswara Rao & Smt. K. M. L. Prasunamba Award, sponsored, carries a Gold Medal and a Cash Award of Rs.5,000/- and a Certificate to **Ms KAMMELA SAI SANJANA KASTURI**, Roll No. 20481A04A1 of Computer Science and Engineering.

Topper of Civil Engineering Branch:



Sri Surapaneni Parandhamayya and Smt.Surapaneni Anjamma Gold Medal, sponsored by their son Dr.S.S.Bala Krishna to **Mr ARISEPALI ARAVIND**, Roll No. 21485A0102.

Topper of Information Technology Branch:



Sri Uppalapati Sriramulu Memorial Gold Medal, sponsored by his daughter Dr. Yerneni Ratna Kumari and his son-in-law Dr. Yerneni Purnachandra Rao to **Ms VAISHNAVI ALLA**, Roll No. 20481A12I0.

Topper of Electrical and Electronics Engineering Branch:



Smt. Vallabhaneni Sowbhagyamma Memorial Gold Medal, sponsored by her brother Sri.V.V.R.Seshadri Rao to **Ms APPINEDI TEJASRI**, Roll No. 21485A0201.

Topper of Artificial Intelligence and Data Science Branch:



The college sponsored Gold Medal to **Ms NANCHARLA SAI CHARAN**, Roll No. 20480A5437.

Topper of Mechanical Engineering Branch:



Sri Kaza Srinivasa Rao Memorial Gold Medal, sponsored by his sons Sarvasri Ravi, Venkatrao and Murali Krishna to **Mr REGANA KUMARA SWAMY**, Roll No. 21485A0337.

Topper of Internment of Things Branch:



The college sponsored Gold Medal to **Ms MUTHIREDDY SASI NAMRATHA**, Roll No. 21485A6004.

Topper of Electronics & Communication Engineering Branch:



Sri Musunuri Venkata Rama Rao Memorial Gold Medal, sponsored by his sons Sarvasri Kasi Visveswara Rao, Kaleswara Rao & Srinivasa Rao to **Ms KAMMELA SAI SANJANA KASTURI**, Roll No. 20481A04A1.

Topper of Master of Business Administration Branch:



Smt Chundurur Annapurnaamma & Sri Satti Raju Memorial Gold Medal, sponsored by his son Sri Chundurur Venkatramanna to **Ms ARFEEN JAHAN**, Roll No.22481E0002.

Topper of Computer Science and Engineering Branch:



Smt. Adusumilli Annapurnaamma Gold Medal, sponsored by her grand son Dr.Kolli Chandra Sekhara Rao to **Ms KONDISETTY JYOSHMITHA**, Roll No. 20481A05C5.

Topper of M.Tech Courses:



Dr. Uppalapati Venugopala Rao Gold Medal for being the Top Ranked student of all M.Tech courses to **Ms GUDISEVA SAI SRI**, Roll No. 22481D7701.

First B.Tech Topper - Academic Year 2023-24:

Sri Jonnadula Rama Krishna Memorial Gold Medal for being the Top Ranked student among the **1450** students of First B.Tech in the Academic Year 2023-24 to **Ms SIRIGIRI DIVYA**, Roll No. 23481A04L3.

At the 27th Annual Day Celebrations of the College conducted on 04th April 2025.

Sri Vallabhaneni Krishna Kutumba Rao Memorial Award for the Best Outgoing Student, sponsored by his Wife Smt. Vallabhaneni Parvathi, carries a Gold Medal and a Cash Award of Rs.10,000/- and a Certificate.

Best Outgoing Student	KAMMELA SAI SANJANA KASTURI	20481A04A1	ECE
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The College Honours the First Five Excellent Students of each batch with a Certificate of Excellence

Certificates of Excellence	KAMMELA SAI SANJANA KASTURI	20481A04A1	ECE
	KALLEPALLI SUREKHA	20481A0597	CSE
	RAYAPALLI SAI NITHIN	20481A5448	AI&DS
	CHINTA VISHNU PRIYA	20481A0536	CSE
	TUNUGUNTALA VISHNU VARDHAN	20481A05N6	CSE

Prof.Koneru Venkata Rajeswara Rao & Smt.K.M.L.Prasunamba Award for the Best Outgoing Lady Student, sponsored by Smt.K.M.L.Prasunamba carries a Gold Medal and a Cash Award of Rs.5,000/- and a Certificate

Best Outgoing Lady Student	KAMMELA SAI SANJANA KASTURI	20481A04A1	ECE
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The College presents Merit Certificates to the First Three Meritorious Lady Students among all Branches

Certificates of Merit	KAMMELA SAI SANJANA KASTURI	20481A04A1	ECE
	KALLEPALLI SUREKHA	20481A0597	CSE
	CHINTA VISHNU PRIYA	20481A0536	CSE

BRANCH - WISE TOPPERS**Civil Engineering (CE)**

Sri Surapaneni Parandhamayya and Smt. Surapaneni Anjamma Gold Medal, sponsored by their son Dr.S.S.Bala Krishna

Top Ranker	ARISEPALLI ARAVIND	21485A0102	CE
Certificates of Merit	ARISEPALLI ARAVIND	21485A0102	CE
	CHITTIBOMMA ANKA SUCHITRA	21485A0113	CE
	ANAMDASU LAVANYA	21485A0101	CE

Electrical and Electronics Engineering (EEE)

Smt. Vallabhaneni Sowbhagyamma Memorial Gold Medal, sponsored by her brother Sri.V.V.R.Seshadri Rao

Top Ranker	APPINEDI TEJASRI	21485A0201	EEE
Certificates of Merit	APPINEDI TEJASRI	21485A0201	EEE
	KUNAPAREDDY VARSHITA	20481A0247	EEE
	KONA BABY KUMARI	21485A0214	EEE

Mechanical Engineering (ME)

Sri Kaza Srinivasa Rao Memorial Gold Medal sponsored by his sons Sarvasri Ravi, Venkatrao and Murali Krishna

Top Ranker	REGANA KUMARA SWAMY	21485A0337	ME
Certificates of Merit	REGANA KUMARA SWAMY	21485A0337	ME
	CHITTIBOMMA TANUSRI	21485A0315	ME
	BEVARA VENKATA SATYAM	20481A0319	ME

Electronics and Communication Engineering (ECE)

Sri Musunuri Venkata Rama Rao Memorial Gold Medal, sponsored by his sons Sarvasri Kasi Visveswara Rao, Kaleswara Rao & Srinivasa Rao

Top Ranker	KAMMELA SAI SANJANA KASTURI	20481A04A1	ECE
Certificates of Merit	KAMMELA SAI SANJANA KASTURI	20481A04A1	ECE
	JONNALAGADDA DIVYA MADHURI	20481A0496	ECE
	GORIPARTHI MUNESWARI DEVI	20481A0484	ECE

Computer Science and Engineering (CSE)

Smt. Adusumilli Annapurnamma Gold Medal, sponsored by her grand son Dr. Kolli Chandra Sekhara Rao

Top Ranker	KONDISETTY JYOSHMITHA	20481A05C5	CSE
Certificates of Merit	KONDISETTY JYOSHMITHA	20481A05C5	CSE
	ADAPA YASASWI	20481A0503	CSE
	KONDAVEETI V. V. VINAY BABU	20481A05C4	CSE

Information Technology (IT)

Sri. Uppalapati Sriramulu Memorial Gold Medal, sponsored by his Daughter Dr. Yerneni Ratna Kumari and son-in-law Dr. Yerneni Purnachandra Rao

Top Ranker	VAISHNAVI ALLA	20481A12I0	IT
Certificates of Merit	VAISHNAVI ALLA	20481A12I0	IT
	MULLAPUDI DIVYA SRI	20481A12B7	IT
	KARANAM VENKATA SAI SATHVIKA	20481A1271	IT

Artificial Intelligence and Data Science (AI&DS)

The College Sponsored Gold Medal

Top Ranker	NANCHARLA SAI CHARAN	20481A5437	AI&DS
Certificates of Merit	NANCHARLA SAI CHARAN	20481A5437	AI&DS
	YAKKALA POOJA	20481A5463	AI&DS
	GOTTIPATI LIKITHA SAI	20481A5419	AI&DS

Internet of Things (IoT)

The College Sponsored Gold Medal

Top Ranker	MUTHIREDDY SASINAMRATHA	21485A6004	IoT
Certificates of Merit	MUTHIREDDY SASINAMRATHA	21485A6004	IoT
	PURAMA ESWAR	21485A6008	IoT
	NANDAM TANUJA	21485A6005	IoT

Master of Business Administration (MBA)

Smt. Chundru Annapurnamma & Sri. Satti Raju Memorial Gold Medal, sponsored by his son Sri. Ch. Venkatramanna

Top Ranker	ARFEEN JAHAN	22481E0002	MBA
Certificates of Merit	ARFEEN JAHAN	22481E0002	MBA
	NARA LAKSHMI TULASI	22481E0036	MBA
	SAMMETA SAI SUSHMITA	22481E0054	MBA

Master of Technology (M.Tech)

Dr. Uppalapati Venugopala Rao Gold Medal for overall topper among the students of all courses of M.Tech

Batch Topper	GUDISEVA SAI SRI	22481D7701	VLSID&ES
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GATE - 2024 Top Ranker

Vasireddy Ranjith Memorial Award instituted by Alumni

GATE - 2024 Topper	VEMULAPALLI GANESH	20481A0400	ECE
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Best Outgoing Sportsmen (2021-25)

Sri Vallurupalli Seethapathi Memorial Gold Medal, sponsored by his son Dr.V.Rambabu

Best Outgoing Sportsman	TIRUMALASETTI VENKATESWARA RAO	21481A0165	CE
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Best Outgoing Sportswoman (2021-25)

Gold Medal Sponsored by Gudlavalleru Engineering College, Gudlavalleru

Best Outgoing Sportswoman	KOTA ANITHA	21481A6028	IoT
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Topper in I B.Tech (2023-24)

Sri Jonnadula Rama Krishna Memorial Gold Medal sponsored by his wife Jonnadula Saritha

Topper in I B.Tech	SIRIGIRI DIVYA	23481A04L3	ECE
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BEST PROJECTS**Cash Award of Rs.2,000/- for the first best project work of each branch****Department of Civil Engineering (CE)****1st Best Project Title : *Application of Biosorbents for Removal of Inorganic Chemical from Water.***

Ms Anamdasu Lavanya	Roll No. 21485A0101
Mr Bandaru Siva Rama Krishna	Roll No. 21485A0104
Mr Chirla Aja	Roll No. 20481A0117
Mr Ganta Pradeep Babu	Roll No. 20481A0126

2nd Best Project Title : *An Experimental Investigation on Self Compacting Concrete with Partial Replacement of Cement with Incinerated Biomedical Waste Ash*

Mr Jaya Prakash Boddu	Roll No. 20481A0137
Mr Devanaboina Chalapathi Dhanush	Roll No. 20481A0123
Mr Bavisetti Naga Veera Venkata Tharun	Roll No. 20481A0106
Mr Bathula Venkata Naga Raju	Roll No. 20481A0105

3rd Best Project Title : *Stabilization of Elay Soil using Terrazyme*

Ms Pasupuleti Lakshmi Tulasi	Roll No. 20481A0170
Mr Kurada Mani Deepika	Roll No. 20481A0152
Mr Penke Nani	Roll No. 20481A0173
Ms Puppala Konda Babu	Roll No. 20481A0176

Department of Electrical and Electronics Engineering (EEE)**1st Best Project Title : *Smart Attendance System Using Face Detection Using Raspberry PI***

Ms Moka Jyothirmai	Roll No. 20481A0261
Ms Payyavula Sai Durga Jayanthi	Roll No. 20481A0270
Mr Parasa Madhu Sai Nadh	Roll No. 20481A0267
Mr Sayala Venkateswara Rao	Roll No. 20481A0277

2nd Best Project Title : *Autonomous Electric Vehicle*

Ms Kunapareddy Varshita	Roll No. 20481A0247
Mr Dontu Trinadh Goud	Roll No. 20481A0219
Mr Borra Veera Venkata Satya Sai Babu	Roll No. 20481A0209
Mr Maddali Paul Hitesh	Roll No. 21485A0217

3rd Best Project Title : *Intelligent Load Sensing Network For Bridges*

Mr Paila Durga Prasad	Roll No. 21485A0227
Mr Marrapu Saikiran	Roll No. 20481A0255
Mr Ramani Naveen	Roll No. 20481A0275
Mr Veeranki Prem Chand	Roll No. 20481A0291

Department of Mechanical Engineering (ME)**1st Best Project Title : *Automatic Waste Segregation System***

Mr Gudapati Mohana Vamsi Krishna

Roll No. 21482A0325

Mr Mutyala Santhosh

Roll No. 21485A0331

Mr Kancharla Jenny

Roll No. 20481A0364

Mr Jujjuvarapu Rakesh

Roll No. 20481A0359

2nd Best Project Title : *Optimizing Bio-Implant Materials for Femur Bone Replacement: A Multi-Criteria Analysis and Finite Element Study*

Mr Chimata Pradeep

Roll No. 21485A0313

Mr Bhimavarapu Revanth

Roll No. 20481A0321

Mr Bonthu Naga Vinay Mahendra Reddy

Roll No. 20481A0325

Mr Chamarthi Naveen

Roll No. 20481A0329

3rd Best Project Title : *Characterization and Optimization of Tribological Parameters of Al4032- B4c Metal Matrix Composites*

Mr Parasa Vishnu

Roll No. 21485A0333

Mr Kowrada Pavan Sai Kumar

Roll No. 20481A0382

Mr Katti Balayesu

Roll No. 20481A0370

Mr Mallavarapu Hanish

Roll No. 20481A0390

Department of Electronics and Communicaton Engineering (ECE)**1st Best Project Title : *Smart Wheel Chair for Disable People***

Ms Kolluri Sushma

Roll No. 20481A04A8

Mr Matta Siva Sankar Vara Prasad

Roll No. 21485A0410

Mr Junapudi Mahesh Babu

Roll No. 20481A0498

Mr Jujjuvarapu Varshit

Roll No. 20481A0497

2nd Best Project Title : *Wireless Antenna Based Motor Control System: Enabling Remote Precision and Versatility*

Ms Panthangi Swetha

Roll No. 20481A04H9

Mr Mohammed Shareef

Roll No. 20481A04F2

Mr Munta Y N V Vara Prasad

Roll No. 20481A04G0

Mr Merugumala Sai Krishna

Roll No. 20481A04E9

3rd Best Project Title : *Hand Movement Recognition by EMG Signal*

Ms Repalle Nikhila

Roll No. 20481A04K0

Mr Shaik Abdul Raheem

Roll No. 20481A04K8

Ms Yeturi Janani Achyutha Srivalli

Roll No. 20481A04P3

Ms Varudu Ratna Bhavani

Roll No. 20481A04N4

Department of Computer Science and Engineering (CSE)**1st Best Project Title : *Designing a Defensive Honeypot Model for FTP and SSH Protocols in Cyber Security***

Ms Kondisetty Jyoshmitha

Roll No. 20481A05C5

Ms Jayasri Pepeti

Roll No. 20481A0589

Mr Kasarabada Nikhil Sai Kumar

Roll No. 20481A05B0

Mr Kodali Naga Uma Maheswara Rao

Roll No. 20481A05B8

2nd Best Project Title : *Automated Mobile Phone usage Detection and Mailing System using Deep Learning Techniques*

Ms Adapa Yasaswi

Roll No. 20481A0503

Ms Enike Charan Kumar

Roll No. 20481A0556

Mr Buraga Premkumar

Roll No. 20481A0526

Mr Chikaramelli Kesava

Roll No. 20481A0534

3rd Best Project Title : *A Secure Defensive Mechanism against DDoS Attack in MANETs using ML: Classification Algorithms*

Ms Shaik Raziya Begum

Roll No. 20481A05L2

Mr Suragani Avinash

Roll No. 20481A05MA

Mr. Veeranki Sai Chaitanya

Roll No. 20481A05O4

Mr. Siddi Nithish Gopi

Roll No. 20481A05L8

Department of Information Technology (IT)**1st Best Project Title :** *Enhancing Mobility For Visually Impaired - Guiding Stick With Visual Recognition*

Ms Bedapudi Sathwika Rani	Roll No. 20481A1214
Ms Edupuganti Anantha Lakshmi	Roll No. 20481A1240
Ms Chatla Sindhu	Roll No. 20481A1225
Mr Avvaru Lokesh	Roll No. 20481A1209

2nd Best Project Title : *Multi-Class Dementia Stage Classification Using DenseNet121*

Ms Vaishnavi Alla	Roll No. 20481A1210
Ms Posina Manideep Satya	Roll No. 20481A12E9
Mr Nuthalapathi Balaji	Roll No. 20481A12D1
Mr Rajulapati Venkata Sai Gopi	Roll No. 20481A12F4
Mr Palaparathi Dheeraj	Roll No. 20481A12D3

3rd Best Project Title : *Enhancing Mobility And Accessibility: A Novel Hand Gesture Controlled Wheelchair System With Multi Mode Operation*

Mr Kanumolu Sampath Kumar	Roll No. 19481A1270
Mr Mulluri Karthik Babu	Roll No. 19481A12B8
Mr Marothu Tarun Kumar	Roll No. 19481A12B0
Ms Nadella Vennela	Roll No. 19481A12C4

Department of Artificial Intelligence and Data Science (AI&DS)**1st Best Project Title :** *A Deep Learning Approach to Gesture Recognition for the Deaf and Mute Community*

Ms Ramachandran Priya Darshini	Roll No. 20481A5444
Ms Tummalapalli S L Venkata Sai Nikhitha	Roll No. 20481A5458
Ms Tirukkovalluri Krishna Priya	Roll No. 20481A5457
Ms Kothapalli Pushpa Sai Kavya	Roll No. 20481A5429

2nd Best Project Title : *ANIME Face Synthesis using Deep Convolutional Generative Adversarial Networks*

Mr Motineni Mohan Sai	Roll No. 20481A5434
Mr Movva Sri Rama Krishna Datta	Roll No. 20481A5435
Mr Kesara Chenna Pratheek Reddy	Roll No. 20481A5427
Ms Vattikuti Hema Naga Sai Sri	Roll No. 20481A5460

3rd Best Project Title : *SCIHYPO - A Deep Learning Framework for Data-Driven Scientific Hypothesis Generation form Extensive Literature Analysis*

Ms Pasupuleti Sindhu	Roll No. 20481A5440
Mr Sangaraju Subramanyam Raju	Roll No. 21485A5406
Ms Talluri Sita Venkata Sathwika	Roll No. 20481A5455
Mr Mogili Manikanta	Roll No. 20481A5432

Department of Internet of Things (IoT)**1st Best Project Title :** *Predicting Miscarriage in Women Using Big Data*

Mr Sumana Datta Kapavarapu	Roll No. 20481A6044
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2nd Best Project Title : *Design and Implementation of Sensor Based Smart Glove for Physically Challenged People*

Ms Muthireddy Sasi Namratha	Roll No. 20481A6004
Mr Pamarthi Syamkumar	Roll No. 20481A6037
Mr Yadapaka V Nirvanaiah Nikhilsh Babu	Roll No. 20481A6053
Mr Thotakura Baji	Roll No. 20481A6047

3rd Best Project Title : *Smart Campus BOT: College Query Response Chatbot*

Mr Gudimetla Viswanadha Pavan	Roll No. 20481A6017
Mr Konjeti Maruthi Nanda Kumar	Roll No. 21485A6027
Mr Puritipati Bhargav Reddy	Roll No. 20481A6040
Mr Kantheti N V D Vijaya Sai Aneesh	Roll No. 20481A6023

Department of Master of Business Administration (MBA)**1st Best Project Title :** *A Study On Performance Of Non-Performing Assets*

Ms Purilla Naga Srivalli	Roll No. 22481E0051
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2nd Best Project Title : *A Study On Impact Of Employee Welfare Measures On Job Satisfaction And Employee Retention*

Ms Reddy Jhansi Vyshnavi	Roll No. 22481E0053
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3rd Best Project Title : *A Study on Ratio Analysis of Bondada Engineering Limited, Hyderabad*

Mr Peddi Rahul Raj	Roll No. 22481E0042
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27th ANNUAL DAY CELEBRATIONS

SRGEC 27th Annual Day Prize Distribution Ceremony: A Celebration of Excellence

The 27th Annual Day celebrations at SRGEC were a grand success, culminating in a vibrant Prize Distribution Ceremony held on 4 April 2025. The event celebrated students' outstanding achievements in sports, literary, and cultural competitions, marking another milestone in the college's commitment to holistic development.

A Commitment to Holistic Development: The event commenced with the Principal, Dr Burra Karuna Kumar, delivering an inspiring address. He emphasized the significance of all-round growth in students, stating that academic excellence should go hand in hand with mental and physical development. He highlighted the college's dedication to nurturing students through sports and cultural activities, noting the impressive achievements of SRGEC students in these fields. "SRGEC is committed to offering life skills training with the full support of the management," the Principal affirmed, recognizing that the development of these skills is crucial for students' success.

The Annual Day featured a wide range of competitions in Caroms, Chess, Table Tennis, Badminton, Volleyball, and Cricket, engaging not only students but also faculty and staff. With a total cash prize of ₹.81,000, the ceremony celebrated excellence in university-level, inter-collegiate, and state-level sports competitions. A total of ₹.42,000 was awarded to 21 students recognized University Blues, while ₹.36,000 was distributed among nearly 200 participants in athletics and other sports events.

Annual Reports: A Glimpse into SRGEC's Growth: Professor Dr B Dasu, emphasized that SRGEC, in addition to technical education, provides students and faculty ample opportunities to engage in literary, cultural, and sports activities throughout the year. Dr JA Ranga Babu then presented the Literary and Cultural Annual Report, reflecting on a year of vibrant competitions for students, faculty and staff including singing, Telugu Antyakshari, Essay Writing, Mime, Elocution, and more. Awards were also presented for top performances in these events, celebrating the rich cultural tapestry of SRGEC. Mr M Siva Sankar, Assistant Director of Physical Education, shared the Sports Annual Report, which highlighted SRGEC students' remarkable performance in the JNTUK Inter-Collegiate Tournaments. The college excelled across various categories including men's and women's Kabaddi, Volleyball, Table Tennis, and Athletics, showcasing the strength and versatility of SRGEC athletes.

Following this, prizes were distributed to students, faculty, staff, and Class IV personnel.

Chairman's Address: A Vision for the Future: The Chairman of the college, Dr Nageswara Rao Vallurupalli, presided over the ceremony and delivered a warm and encouraging address. He acknowledged the chief guest's remarkable achievements and expressed confidence that, with continued hard work, the chief guest would reach even greater heights in his professional journey. Reflecting on SRGEC's mission to provide a holistic education, Dr Nageswara Rao emphasized that the college remains steadfast in its commitment to offering quality education, despite some recent financial challenges.

He concluded by expressing heartfelt gratitude to the students, their families, and the faculty for their contributions, reaffirming that SRGEC remains dedicated to nurturing future leaders and professionals. "I wish you all the best in your academic endeavors and beyond," he said, leaving everyone with a sense of optimism for the future.

Chief Guest's Address: Fostering National Development:

The Chief Guest for the evening, Prof. Ramji Koona, Vice-Chancellor of Krishna University, Machilipatnam, delivered a thought-provoking address. He lauded SRGEC's legacy as a prestigious institution with over 25 years of history. Prof. Ramji emphasized that the future progress of India depends on today's youth and encouraged the students to contribute to building a prosperous nation. He expressed his belief in the transformative potential of the National Education Policy (NEP) 2020, which aims to foster educational and professional growth.



Chief Guest Prof. Ramji Koona delivering an inspiring address

He also voiced concerns about the growing trend of students seeking software careers abroad, suggesting that with the rise of Artificial Intelligence (AI), the country might face a faculty shortage in the future. To counter this, he urged students to address real-world issues through their research, particularly highlighting India's rich diversity and cultural practices as sources of inspiration for meaningful academic inquiry.

Recognizing Excellence: Awards and Honors: The ceremony also featured the recognition of top students for their academic and extracurricular achievements. Ms Kommu Supriya, the academic topper in CSE, expressed her gratitude for the support received from faculty, staff, and the management throughout her academic journey. Ms Kammela Sai Sanjana Kasturi from ECE was awarded the prestigious "Best Outgoing Student" honor, which included a gold medal, cash prize, and certificate. She also received the "Best Outgoing Lady Student" award, further highlighting her remarkable contributions to the college.

Gold medals were presented to course toppers, and Merit-cum-Means scholarships were awarded to deserving students across various departments. Additionally, 13 faculty members who had completed their Ph.D. were honored with cash awards in recognition of their academic accomplishments.

Celebrating Sports Excellence: In a heartfelt segment, the Best Outgoing Sportswoman, K Anita (IoT), shared her experience, attributing her growth in sports to the encouragement and opportunities provided by SRGEC. Similarly, the Best Outgoing Sportsman, T Venkateswara Rao (CE), spoke about his lifelong passion for sports and praised the college's top-tier sports infrastructure, which helped him achieve success at university, state, and national levels.



Principal, Dr B Karuna Kumar, presenting a prize to the best outgoing sportswoman

A Joyous and Inspiring Celebration: The evening also featured an array of cultural performances by faculty, staff, and students. The music, dance, and other inspiring acts filled the campus with energy, making the celebrations as a true reflection of the SRGEC community's talent and spirit.

Vote of Thanks and Closing Remarks: Dr P Kodanda Rama Rao, Vice-Principal (Administration), delivered the vote of thanks, expressing his appreciation for the management's unwavering commitment to organizing beneficial programs for students with dedication and discipline. The presence of distinguished members of the management, including Secretary and Correspondent Sri Vallurupalli Satyanarayana Rao, Co-Secretary & Correspondent, Sri Vallurupalli Ramakrishna, Promoter Society President; Sri Vallabhaneni Subba Rao, and Vice President Kodali Venkata Krishna Rao, further added prestige to the event.

As SRGEC moves forward, the 27th Annual Day celebrations have once again reinforced the college's role as a beacon of excellence in higher education, committed to shaping the leaders of tomorrow.

SILVER JUBILEE PORTRAIT PRESENTED TO JNTUK VC

Principal Dr Burra Karuna Kumar, accompanied by Dr P Ravindra Babu, Advisor to the Management, presented the SRGEC Silver Jubilee Portrait to Prof Chekuri Siva Rama Krishna Prasad, the newly appointed Vice-Chancellor of JNTUK, as a token of honor and celebration on 11 April 2025.

INTERNATIONAL WOMEN'S DAY

Empowering Voices: A Session on POCSO and Life Lessons by Smt P Gayathri



Smt. P Gayathri inspiring the audience with her address

As part of the International Women's Day commemorations, SRGEC had the privilege of hosting an impactful awareness session on the Protection of Children from Sexual Offences (POCSO) Act on 24 March 2025. The session was graced by Smt. P Gayathri, Additional Judicial First Class Magistrate, Gudivada, whose words left a lasting impression on all present.

With remarkable clarity and sincerity, Smt. Gayathri addressed the harsh realities of child sexual abuse in our society. She illustrated how seemingly innocent gestures—such as offering a chocolate or a kind word - can sometimes be exploited by predators to exploit and manipulate teenagers. Her stark example of girls being lured with just a chocolate underscored the vulnerability of young minds and the need for constant vigilance and awareness.

She turned her focus to the youth, urging them to recognize the importance of education, self-growth, and timing in relationships. "If you study well, build your future, and grow into responsible adults, your parents will understand and support your choices—even in love," she said. However, she questioned the maturity of making life-altering decisions about love at 17 or 18, without a clear direction or responsibility.

In a thought-provoking statement, she challenged common narratives around harassment, noting that in many cases, both parties play a role in how situations unfold. "It's not always one-sided," she stressed, highlighting that women too can unintentionally encourage situations that later escalate into tragic outcomes. She also reminded everyone that laws are gender-neutral—highlighting that even if a girl above 18 molests a boy under 21, it is equally punishable.

Smt Gayathri also shared a deeply personal story about her own journey. As a student, she dreamt of becoming an engineer. However, under her parents' insistence, she pursued law—a path she was initially reluctant about. Over time, not only did she embrace it, but she also rose to become a respected judge. "The respect people show me today is not for who I am personally, but for the position I hold. That's the power of dedication, perseverance, and embracing your path, even when it wasn't your first choice."

Her message to the students was crystal clear: Whatever course of life you choose—or even if it is chosen for you—commit to it fully. Learn to live that life. In time, it may just become your passion.

This session was more than just legal awareness—it was a heartfelt reminder about responsibility, self-respect, and the importance of carving a meaningful path in life. The students walked away not only informed about the POCSO Act, but also deeply inspired by the wisdom and resilience of Smt. Gayathri.

MEGA BLOOD DONATION CAMP

At SRGEC, the spirit of service and humanity was on full display as the NSS Unit, in collaboration with the Rotary Club of Gudivada and the Indian Red Cross Society (Machilipatnam), organized a Mega Blood Donation Camp on 28 March 2025. The event was a resounding success, bringing together students, faculty, and medical professionals for a life-saving cause.

The camp was inaugurated by the dynamic Principal, Dr Burra Karuna Kumar, whose vision and initiative made this entire event possible. His belief in the power of service through student participation was brought to life with precision and passion. Speaking on the occasion, he expressed heartfelt gratitude to all the students who volunteered to donate blood, calling the act a "noble gift that saves lives."

The response was overwhelming, with over 500 students registering to donate. The Red Cross Society collected blood from 350 eligible donors—a record number for the college—reflecting the strong sense of responsibility and social awareness nurtured within the SRGEC campus.

"The way you speak to yourself matters." – Unknown

The camp began with an inspirational gesture—Dr P Ravindra Babu, Advisor to the College Management, was the first donor of the day. Throughout the event, Dr Uppalapati Venugopal Rao, the college medical consultant, supervised the proceedings with dedication and care, ensuring that every step of the process was smooth, safe, and student-friendly.

The Red Cross Society extended its sincere thanks to the college management, and especially the Principal, appreciating the scale and organization of the camp. It stood as a shining example of what collaborative effort and good leadership can achieve.

Several dignitaries participated in and supported the event, including college officials, NSS Program Officer Dr V Naveen Kumar, Asst. Director of Physical Education Mr M Siva Sankar, and heads of various departments. Members from the Rotary Club—Mr T Rajasekhar, M G Kiran Babu, Mr K Venkateswara Rao, Mr A Subrahmanyeswara Rao, Mr N Prasad, and Mr GTN Veerendra—also lent their support to the noble cause.

From the Red Cross Society, Krishna District Secretary Mr Bhaviri Shankarnath, along with Dr D Hemantayya and Dr Shiva Prasad, served as medical officers for the day, ensuring professional and safe blood collection.



Organizers steering the mega blood donation camp

JOY OF ENGINEERING

“The World Awaits Indian Students” – Dr KVSG Murali Krishna

An inspiring awareness session titled “Joy of Engineering” was held at SRGEC for first-year B Tech students on 17 February 2025. The chief guest, Dr KVSG Murali Krishna, the former Vice-Chancellor i/c of JNTUK, Kakinada, delivered a thought-provoking address, highlighting the transformative power of engineering education.

He emphasized that Indian students are in high demand globally, owing to their strong command of English, mathematical skills, and disciplined approach. Stressing the importance of understanding over memorization, he described engineering a vast reservoir of knowledge that must be pursued with passion and perseverance.

Dr Murali Krishna urged students to develop not just technical skills but also emotional intelligence and character, calling engineers the backbone of society. Through engaging anecdotes and humor, he explained that knowledge is like a hidden treasure—revealed only through consistent effort.



Dr KVSG Murali Krishna offering a thought - provoking perspective

He cautioned against bad habits like smoking and substance abuse, stating that our own negative habits can become our greatest enemies. He emphasized character-building and mutual respect as essential traits for lifelong success. Referring to global icons from various fields, he encouraged students to harness modern learning tools—such as apps inspired by Plato and Picasso—to shape a bright future. He also presented awards to first-semester toppers for their academic excellence.

During his welcome address, Principal Dr Burra Karuna Kumar hailed the Vice-Chancellor as a visionary mentor who has inspired generations of students through numerous impactful sessions. Along with other dignitaries, he felicitated the distinguished guest with a shawl and memento at the conclusion of the session.

“If it’s out of your hands, it deserves freedom from your mind too.” – Ivan Nuru

NBA ACCREDITATION

The National Board of Accreditation (NBA) Expert team visited the college for inspection on 27 and 28 February 2025, and 1 March 2025. NBA expert team evaluated four UG B.Tech programs in Electrical and Electronics Engineering (EEE), Mechanical Engineering (ME), Electronics and Communication Engineering (ECE), and Information Technology (IT). The marks scored by the UG B.Tech programs are EEE with 719, ME with 710, ECE with 704 and IT with 719.

FACULTY CLUB ACTIVITIES

Health Camp- A Day of Service and Care

At SRGEC, a remarkable day unfolded—one that blended compassion, collaboration, and community spirit. Under the initiative of the Faculty Club and in collaboration with the Rotary Club of Gudivada, a Free Medical Camp was organized on campus on 21 March 2025, leaving a lasting impression on all who participated.

Medical professionals from some of the region's leading hospitals; Capital Hospitals (Vijayawada), ARKA Hospitals (Gudivada), Spectrum Diagnostics, Lakshmi Skin Clinic, and Sri Sai Shreyan Kidney & Skin Care Center came together to offer their expertise.

The camp focused on primary screenings for diabetes, hypertension, ECGs, cardiac issues, gynecological health, skin conditions, and neurological problems. Based on the results, free allopathic medication was distributed to those in need. Notably, special arrangements were made to ensure women had privacy and comfort during gynecological checkups, an appreciated and thoughtful gesture.



College officials at the free medical camp

The camp was inaugurated by the esteemed Principal, Dr Burra Karuna Kumar, in the presence of Rotary Club members, faculty, and medical teams. Doctors such as Dr N Ashwini (Gynecologist), Dr M. Kavitha Priyanka (Cardiologist), Dr J Poornachandra Rao (Physician), Dr M Ajay Raj (Diabetologist), Dr CH Sugunavati (Dermatologist), Dr G Sandeep (Urologist), and Dr P Nishali (Pathologist) lent their services to make the day a true success.

Over 200 faculty members took part in the camp, undergoing various health checks and consulting with specialists for personalized guidance. The sense of unity and commitment to well-being was palpable across the campus.

As the camp concluded, the Rotary Club and the college extended heartfelt gratitude to the doctors and organizing teams, honoring them with mementos in appreciation of their service. It was a moment of warmth, respect, and mutual admiration.

More than just a medical camp, this event symbolized the power of collective effort, the value of good health, and the enduring spirit of service.

A Celebration of Togetherness

At SRGEC, the celebration of Togetherness has grown into a cherished tradition—an event eagerly anticipated before the Sankranti break. On 11 January 2025, the college campus once again came alive with joy, color, and community spirit. With mild January sunshine gracing the day, families gathered in traditional attire, bringing smiles, warmth, and festive energy.

The event featured a delightful line-up of activities for all age groups—musical chairs for women and children, fancy dress competitions, family group contests, mother-and-child showcases, and lively dance performances for both children and adults. The atmosphere was further enriched by the aroma and taste of authentic traditional

“There are dark shadows on the earth, but its lights are stronger in the contrast.” – Charles Dickens

snacks and a festive main course, served with love and care. This spirit of collective effort is what makes the event truly special and memorable each year.

Let us hope for many more memorable celebrations, built with heart, harmony, and the support of the SRGEC family!

Memorable moments from the Celebration of Togetherness



ALUMNI ACTIVITIES

SRGEC Alumni Speak: Perspectives on Innovation, Industry & Impact

- ✿ **AI & ML in Marketing: Shaping the Future of Customer Engagement** By Muralidhar Kolapalli, President, A AGECE | Alumnus (2002–2006), EEE Department | IT Delivery Lead, Johnson Controls, Hyderabad.

Artificial Intelligence (AI) and Machine Learning (ML) are transforming the marketing landscape. From predicting customer behavior to personalizing campaigns and optimizing ad spending, these technologies have become essential in crafting effective marketing strategies.

Key Applications in Marketing:

- ✿ **Predictive Analytics:** Forecast future behaviors and trends.
- ✿ **Personalization:** Deliver tailored content using customer data.
- ✿ **Chatbots:** Offer 24/7 support and engagement.
- ✿ **Ad Optimization:** Enhance targeting and improve ROI.
- ✿ **Content Creation:** Accelerate content development using AI tools.
- ✿ **Customer Journey Mapping:** Gain insights across multiple touchpoints.

AI and ML are no longer futuristic concepts—they are the backbone of modern marketing. For students aspiring to enter this domain, understanding these tools is vital to remain competitive in a fast-evolving industry.

- ✿ **Business Thinking: The Missing Skill in Engineering Education** By Kotcherlakota Sridhar, Alumnus (2017–2021), EEE Department | Automation Tester, Accenture, Hyderabad

“The greatest glory in living lies not in never falling, but in rising every time we fall.” – Nelson Mandela

Business thinking isn't just about numbers—it's about empathy, insight, and finding practical solutions. Most students learn to implement solutions without ever fully understanding the underlying problem. This gap becomes evident during interviews, especially when asked, "What real-world problem have you solved?"

Today's recruiters seek engineers who can apply their knowledge to actual business challenges—particularly with the rise of technologies like Generative AI. My own experience has shown that recognizing the problem is more important than building solutions from scratch.

To develop this skill, students must first learn to "feel" the problem before pursuing solutions. Even small everyday challenges—such as poorly designed phone interfaces or excessive RAM usage—can be valid problems worth solving. It's time to shift from textbook learning to real-world problem identification.

✿ **From Campus Dreams to Career Realities: My Journey and Lessons Learned By Boyi Gurunadh,** Alumnus (2021–2025), CSE (AI & ML) |

The transition from campus to career is about more than just technical know-how—it's about growth, discipline, and mindset. My academic journey at SRGEC provided a strong foundation in AI, but it was the real-life project work that gave meaning to my learning.

A highlight was our project:

✿ **"A Novel Approach for Disaster Victim Detection Using Decision Tree Algorithms with Deep Learning Features"**

This project demonstrated how AI can serve humanity, not just technology.

What helped me most:

- ✿ Self-study routines and effective time management
- ✿ Active participation in workshops and hackathons
- ✿ Embracing failures and learning from them

Explore beyond the syllabus, build projects, and never stop asking questions. Every step, no matter how small, shapes your future.

✿ **Space Meets AI: The Future of Indian Space Exploration By Nikitha Matta,** Alumnus (2021–2025), CSE (AI & ML) | Cognizant, Chennai.

India's space journey is now entering a new phase, powered by AI. With projects like Chandrayaan and Gaganyaan, the need for smarter, faster decision-making has become crucial. That's where AI comes in.

While working on AI applications, I observed that:

- ✿ Satellite imaging is being enhanced using AI to clarify noisy data.
- ✿ Reinforcement learning is enabling autonomous landings.
- ✿ Deep learning models developed by ISRO now monitor airport traffic with over 90% accuracy.

India's first AI-powered space lab, **MOI-TD**, is already processing satellite data in orbit, supporting disaster response, environmental monitoring, and urban planning.

Explore ISRO datasets, study past missions, engage with open-source models. Curiosity and action can take you far—even into orbit.

✿ **Artificial Intelligence in 2025: Transforming the Way the World Works By Jogi Avinash,** Alumnus (2023–2025), MBA Department | By 2025, AI is no longer a support tool—it has become a key partner in domains ranging from medicine to marketing. Global investments have driven major breakthroughs in large language models, multimodal AI, and intelligent automation.

How AI is reshaping industries:

- ✿ Doctors use AI for diagnostics and treatment planning
- ✿ Marketers create and optimize campaigns in real-time
- ✿ Lawyers automate contract review and research
- ✿ Engineers collaborate with AI in design and testing

New roles such as prompt engineer, AI trainer, and MLOps specialist are emerging, blending technical expertise and ethical considerations.

The modern workplace now emphasizes outcome-based performance and continuous learning. AI is transforming not only jobs, but how we define work, creativity, and productivity.

GEC ALUMNI ASSOCIATION MEET – SAMANVAY 2025 | Hyderabad Chapter |

What happens when memories meet momentum? When old friends gather not just to reminisce but to reinvest in the future? That's exactly what unfolded on 13 April 2025 at United Telugu Kitchens, Chanda Nagar, Hyderabad, as over 300 proud alumni came together for SAMANVAY 2025, the 22nd Alumni Meet – Hyderabad Chapter.

Organised by the Alumni Association of Gudlavalleru Engineering College (AAGEC), this event was more than just a reunion. It was a celebration of shared roots and a commitment to growing stronger together. Orchestrated with great enthusiasm by Mr G Balaji (Advisor – AAGEC) and Mr D Mahesh (President – AAGEC), the meet turned into a beautiful blend of nostalgia, networking, and purpose.

From Halls of GEC to Hubs of Hyderabad: As alumni from across batches arrived—some with friends, others with families. The day began with a warm welcome and a quick registration where updated alumni information was collected. Soon, conversations turned from catching up to giving back—with the spotlight on a unique initiative: **The Student Adoption Program.**

A Bridge between Experience and Aspiration: The Student Adoption Program is not just a project—it is a promise. In this initiative, alumni are paired with II B Tech and I MBA students to serve as personal mentors. The mapping, shared during the session, received enthusiastic response. Plans were made to ensure department coordinators act as liaisons and share branch-wise updates, ensuring tangible outcomes from this heartfelt initiative.

Voices That Matter: Mr M N Hari Krishna, Training and Placement Officer, spoke candidly about the challenges students face—navigating career choices, adapting to changing job markets, and bridging the gap between classroom and corporate life.

His message was clear: “Our students need more than syllabi—they need stories, mentorship, and direction.” Responding to his call, the alumni pledged to return to campus as mentors, not just guests.

Innovation in Action: The SRGEC IIC Session

In another engaging segment, the spotlight turned to the Innovation and Incubation Cell (IIC) of SRGEC. Alumni were briefed on exciting student-led initiatives and invited to become collaborators—whether by donating equipment, mentoring student startups, or exploring partnerships with their own ventures. This session underscored that innovation thrives through network and collaboration.

A Call to Action, Straight from the Heart

Mr G Balaji, closed the sessions with a heartfelt appeal to alumni:

- Step into classrooms to co-deliver courses alongside faculty (a paid opportunity!).
- Share wisdom through industry-focused guest lectures.
- Help shape the next curriculum to reflect real-world demands—from core engineering to cutting-edge software.
- This wasn't a formal request—it was a gentle nudge to stay involved and invested in the college's growth.

Looking Ahead: The Road Continues

The event also carried an important announcement: the Annual General Meeting (AGM) of AAGEC would be held on 26 April 2025, including the election of new office bearers. Alumni were encouraged to participate actively and continue shaping the association's vision.

Memories, Laughter, and Lunch

The official program concluded with branch-wise group photographs, capturing smiles that time could never erase. A delicious networking lunch followed, offering more opportunities for alumni to connect.

More Than a Meet – A Movement

SAMANVAY 2025 in Hyderabad wasn't just an event—it was a movement. A reflection of what GEC stands for: a family that learns, grows, and gives back together.

Here's to the memories made—and the futures to be shaped, together.

“Life is very interesting...in the end, some of your greatest pains become your greatest strengths.” - Drew Barrymore

DISA 2025: A Way Forward for Aspiring Engineers

The Alumni Association of Gudlavalleru Engineering College (AAGEC) hosted its much-anticipated annual event, DISA 2025: DISA... A Way Forward, on 29 March 2025. The event took place across various department seminar halls within the college campus, creating a vibrant atmosphere of collaboration and mentorship.

The day began with alumni gathered in front of the statue of **Sri V.V.R. Seshadri Rao**, paying heartfelt tributes to the visionary who laid the foundation for the institution. In a significant moment during the event, Dr. B. Karuna Kumar, Principal of SRGEC, proposed a meaningful acronym for **DISA** - “**D**irections and **I**ntputs for **S**ustainable **A**ccomplishments” - which was enthusiastically received by the alumni fraternity.

A total of 21 distinguished alumni resource persons participated in the programme, each bringing their industry experience and insights to benefit the current generation of students. They delivered engaging sessions on career opportunities, emerging job roles, and practical expectations of the industry. Drawing on real-world examples, they offered guidance on aligning academic pursuits with professional success.

One of the key themes that emerged was the need for adaptability in the face of evolving industry demands. The speakers emphasized not only the technical competencies required in the current job market but also the importance of soft skills, continuous learning, and proactive planning throughout the four-year engineering program.

As a gesture of gratitude, the resource persons were felicitated with mementoes from AAGEC.

Strengthening Bonds

The 23rd Annual General Body Meeting of the *Alumni Association of GEC (AAGEC)* was held on 26 April 2025, marking another milestone in strengthening alumni engagement and institutional growth. The event witnessed the enthusiastic participation of 75 alumni members.

Celebrating Progress and Approvals

The meeting began with the presentation of the audited financial statement for the fiscal year 2023–2024 by Mr G Ratna Kumar, Treasurer of AAGEC. The statement was reviewed and unanimously approved by the members. This was followed by the Annual Report of Activities for 2024–2025, presented by Mr D Mahesh, President of AAGEC, which highlighted the year’s initiatives, achievements, and milestones—earning strong approval and appreciation from attendees.

New Directions for Engagement

A key outcome of the meeting was the decision to proactively engage recent alumni, specifically from the 2020–24 and 2021–25 batches, by encouraging them to register as AAGEC members through a one-time fee of Rs. 1,000. This initiative aims to create a more inclusive and active alumni network.

In a positive turn, the college administration responded favorably to two important requests put forward by the alumni:

- ✿ Recruitment of a Junior Assistant exclusively for alumni-related tasks.
- ✿ Allocation of a dedicated office space for AAGEC in either the Main Block or New Block.

These developments reflect a growing recognition of the alumni association’s role in fostering meaningful collaboration between graduates and the institution.

Boosting Participation in Key Programs

The meeting also emphasized the need to increase alumni involvement in two signature initiatives:

- ✿ The **Student Adoption Program**, which connects alumni mentors with current students.
- ✿ The **DISA Program** (Developing Industry Skills through Alumni), aimed at equipping students with real-world industry knowledge.

Both programs have shown immense potential and continue to benefit from active alumni participation.

Welcoming the New Leadership Team

The AAGEC proudly introduced its newly elected office bearers for the financial years 2025–26 and 2026–27. The new team brings a dynamic mix of experience, vision, and commitment to alumni engagement:

Chief Patron	: Dr B Karuna Kumar, Principal, SRGEC
Patron & Honorary President	: Dr P Kodanda Rama Rao, Vice-Principal, (Admin), SRGEC
Advisor	: Mr G Balaji (1998–02, EEE), Assistant, Professor, EEE, SRGEC
President	: Mr K Muralidhar (2002–06, EEE), IT Delivery Lead, Johnson Controls, Hyd.
Vice-President 1	: Mr Md Imran (2017–21, ME), Lead – Engineering Design, UST, Bengaluru
Vice-President 2	: Mr N Veeranjanyulu (2014–16, MBA), SAP Consultant, Hyd.
Secretary	: Mr V Murali Krishna (2012–16, ECE), Assistant Professor, ECE, SRGEC
Joint Secretary 1	: Mr B Subba Rao (2007–11, IT), Senior Software Engineer, Wells Fargo, Hyd.
Joint Secretary 2	: Mrs S Mounika Mani (2016–20, ECE), Consultant, Capgemini, Hyd.
Treasurer	: Mr G Ratna Kumar (2010–14, ME), Assistant Professor, ME, SRGEC

The 23rd Annual General Body Meeting served not only as a forum for reflection and planning but also as a celebration of alumni unity and contribution. With a proactive new leadership team and strengthened support from the institution, AAGEC is set to reach new heights in alumni engagement, student support, and community impact.

Merit Scholarships by AAGEC

On Republic Day, 26 January 2025, AAGEC awarded merit scholarships of ₹ 2,000 each to 38 students from various branches. These students demonstrated academic excellence while coming from economically disadvantaged backgrounds. The eligibility criteria included a minimum aggregate of 60% with no backlogs and a parental annual income of less than ₹ 1,00,000.

Rangoli

On 3 January 2025, Rangoli competition, a Central Government initiative, Amrit Kal, Rangoli Sajao, was conducted for all the students by Eenadu Group in association with Global Degree Overseas Education Firm on the eve of New Year and Sankranti Festival.

Appreciation from the University

It is a proud moment for the institution as the sports teams have received appreciation awards from JNTUK, Kakinada on 10 May 2025, in recognition for their exceptional performance and commitment. SRGEC secured the highest number of University Blues and also emerged as winners in multiple inter-collegiate tournaments.

In this context, principal, Dr B Karuna Kumar congratulated Physical Director, Mr M Siva Sankar, who received the Best Coach Appreciation Award from the Hon'ble Vice Chancellor of JNTUK, Kakinada, Prof. CSRK Prasad.

International Yoga Day

International Yoga Day was celebrated on campus with great enthusiasm on Saturday, 21 June 2025. The event witnessed active participation from college officials, faculty members, staff, NSS and NCC volunteers, along with students from both boys' and girls' hostels.

The yoga session was guided by Mr. Srinivasulu, Assistant Professor of Environmental Sciences, who emphasized the importance of incorporating yoga into daily life for maintaining good health and inner peace. Principal Dr Burra Karuna Kumar addressed the gathering, highlighting the significance of the day and underscoring the role of yoga in promoting holistic well-being.



Faculty finding balance and serenity through Yoga

“If you can't fly then run, if you can't run then walk, if you can't walk then crawl, but whatever you do you have to keep moving forward.” - Martin Luther King Jr.

Celebrated *Matribhasha Diwas* with Pride in Telugu

The Literary & Dramatic Club organized the *Matribhasha Diwas* celebrations on 20th and 21st February 2025, offering a vibrant tribute to our linguistic and cultural heritage. Observed globally on 21st February, Matribhasha Diwas aims to promote multilingualism and highlight the importance of preserving one's mother tongue. To mark the occasion, a series of engaging events were held, with a special emphasis on showcasing the richness and glory of the Telugu language.

Activities and Highlights

Elocution Competition – “తెలుగు భాష గొప్పతనం”

Students showcased their oratory skills by speaking on the greatness of the Telugu language. With confidence and eloquence, participants highlighted its cultural depth, historical significance, and literary treasures. Their thought-provoking speeches reflected immense pride in their mother tongue.

Essay Writing Competition – “తెలుగు భాష యొక్క ప్రాముఖ్యత మరియు విశిష్టత”

Budding writers expressed their perspectives on the importance and uniqueness of Telugu. Their essays celebrated the contributions of renowned poets and writers, while also emphasizing the role of Telugu in preserving cultural identity. Content, coherence, and originality were key criteria in the evaluation process by bringing out several outstanding reflections.

Academic Discussion – “విద్యార్థాభ్యాసంలో తెలుగు భాష పాత్ర”

Faculty members engaged in an insightful discussion on the role of Telugu in education and learning. The topics ranged from the benefits of bilingualism to the effectiveness of teaching through the mother tongue. The session encouraged meaningful dialogue, emphasizing the relevance of Telugu in academic and professional contexts.

Telugu Poetry Recitation – “తెలుగు కవిత్వ పారాయణం”

The lyrical beauty of Telugu literature came alive through soulful recitations. Participants infused rhythm, melody, and emotion into timeless verses, reminding the audience of the unmatched charm of Telugu poetry.

Participation and Outcome

The celebrations witnessed enthusiastic participation, with 71 students and faculty members contributing to the success of the events. Each competition and discussion not only encouraged self-expression but also enhanced appreciation for Telugu's cultural and linguistic legacy.

Conclusion

The *Matribhasha Diwas* celebrations served as a heartfelt reminder of the beauty and significance of the mother tongue. By blending competitions, discussions, and performances, the event created a vibrant space to honor and cherish the Telugu language. The Literary & Dramatic Club concluded the program on an inspiring note, reinforcing the message that preserving and promoting our linguistic heritage is a shared responsibility for future generations.



Students taking part in the events

VIKSIT BHARAT

The Department of Youth Affairs, under the leadership of the Union Minister of Youth Affairs & Sports and Labour & Employment, Dr. Mansukh Mandaviya, organized the **Viksit Bharat Young Leaders Dialogue** from 10 to 12 January 2025 at Bharat Mandapam, New Delhi. The event, a reimagining of the National Youth Festival, aims to provide a unique platform for youth to present innovative solutions for a **Viksit Bharat**.

A total of 3,000 dynamic and motivated youth were selected to participate in the **Viksit Bharat Young Leaders Dialogue**, following a merit-based, multi-level selection process designed to identify and showcase the most promising voices from across the nation. The selection process consisted of three stages.

Stage 1, the **Viksit Bharat Quiz**, was a nationwide online initiative that tested participants' knowledge and awareness of India's achievements over the last decade. Conducted in 12 languages to ensure inclusivity, it saw nearly 30 lakh young minds participate.

Stage 2, the **Viksit Bharat Essay**, saw qualified participants articulate their ideas on ten identified key themes that align with the vision of a "Viksit Bharat." Over 2 lakh essays were submitted and evaluated by academicians and professionals appointed by state agencies.

Finally, Stage 3, the **Viksit Bharat State Vision Deck Challenge**, allowed participants to present their essays through PowerPoint presentations, evaluated by leadership moderators who assessed their ability to lead and collaborate.

The selected 3,000 participants include 1,500 from the **Viksit Bharat Track**, representing the top 500 teams from State Championships; 1,000 from the **Traditional Track**, chosen through state-level youth festivals and cultural programs and exhibitions on the themes of innovation in Science & Technology by young innovators; and 500 **Pathbreakers**, invited for their groundbreaking contributions across ten thematic tracks.

10 January 2025

Themes:

- Tech for Viksit Bharat
- Vikas Bhi Virasat Bhi
- Empowering Youth for Viksit Bharat
- Enhancing Productivity in Agriculture
- Making India the Startup Capital of the World
- Making India a Sporting and FIT Nation
- Making India the Global Manufacturing Powerhouse
- Steering India Towards a Sustainable Future
- Building the Infrastructure for the Future
- Empowering Women and Improving Social Indicators

Among these themes, I chose "**Tech for Viksit Bharat**" and presented my ideas through a 5-minute PowerPoint presentation. I also had the opportunity to listen to ideas from teams representing different states. We visited the Prime Minister's Museum, and additionally, we were invited by Mr. Ram Mohan Naidu. We had the privilege of interacting with him, where we discussed various topics and shared our ideas. We felt truly honored to dine with him and gain insights from his experiences and perspectives.

11 January 2025

The event commenced with the inaugural session led by the Union Minister of Labour & Employment and Youth Affairs & Sports, Dr. Mansukh Mandaviya, and the Union Minister of State for Youth Affairs and Sports, Smt. Raksha Khadse, along with other dignitaries from the Ministry.

Following this, the Plenary Session began, featuring distinguished personalities such as Mr. Anand Mahindra (Chairman, Mahindra Group), Mr. Jonty Rhodes (International Cricketer), and Mr. Somanath (ISRO Chairman).

We also prepared questions to ask Mr. Anand Mahindra, which were posed to him by renowned journalist Palki Sharma. We were then given another opportunity to present our ideas, this time within a 1-minute time frame, before mentors and domain area experts.

The evening concluded with the spectacular "**Colors of Viksit Bharat**" cultural show, a vibrant celebration that beautifully showcased India's rich cultural heritage through both traditional and modern performances.

12 January 2025

The final day, January 12, was celebrated as **National Youth Day** to honor the birth anniversary of Swami Vivekananda and his enduring legacy of youth empowerment. We presented our ideas and views on the theme "**Tech for Viksit Bharat**" to the Honorable Prime Minister, Narendra Modi. The highlight of the day was listening to his inspiring speech. Later, we had in-depth discussions and dinner with Mr. Hanish.

This was part of the **Viksit Bharat Young Leaders Dialogue 2025**, where young leaders were invited to share innovative ideas and solutions to address India's pressing challenges.

- Matlapudi Gayathri (21481A1294)



Mr Ram Mohan Naidu presenting a token of appreciation

ELT CENTRE'S ACTIVITIES

FDP SC BATCH 3: AWARDS CEREMONY

On 04 March 2025, an awards ceremony was held for the 11 faculty members from 5 engineering departments who had successfully completed the ELT Centre's FDP on Scholarly Communication in Batch 3 (Oct 24-Feb 2025). The ceremony turned out to be a glittering occasion as it coincided with the launch of the coffee-table book on SRGEC titled, *Seshadri Rao Gudlavalluru Engineering College: A Silver Jubilee Portrait*, and both events were held one after the other at the Central Lecture Theatre. Dr Nageswara Rao Vallurupalli, Chairman, was the Chief Guest of the ceremony. Also present were several of the SRGEC and AANM & VVRSR Educational Society authorities, all the teaching and non-teaching staff of the college and a few guests from outside. Ms Ganta Naga Sandhya Devi, Assistant Professor of ECE, whose overall percentage of 60.25 was the highest in the batch, was honoured by the Chairman.



Ms G N Sandhya Devi, the topper of SC3, receiving a prize from the Chairman

This rigorous course, the third and most advanced one in the Centre's FDP series, consisted of 52 hours of in-person instruction, three months of research apprenticeship, and research presentation by the trainees before a panel of examiners headed by Dr GVSNRV Prasad, Director, R&D, and Dr M Siva Kumar, Professor of ECE.

In his report, the Course Director and Trainer, Dr Ramanujam Parthasarathy, congratulated all the trainees of the batch on their eagerness to learn and their disciplined approach throughout the course of the programme. The Centre, he added, had so far trained 34 faculty members in scholarly communication and 332 in all three – oral, written and scholarly communication.

The Chairman and the other officials Hono congratulated the trainees and expressed great appreciation for the ELT Centre's service of promoting the professional development of the SRGEC faculty.

FDP SC BATCH 4: COMMENCEMENT

Batch 4 of the FDP on Scholarly Communication, consisting of 11 faculty members from five engineering departments – CE, EEE, ECE, CSE and IT – who had successfully completed the Centre's FDP on Written Communication, commenced on 15 April 2025. Classroom instruction and research apprenticeship are in progress, and the programme is likely to be completed by November 2025.

WORKSHOP ON EMCCEING SKILLS

A 10-hour workshop on 'Developing anchoring/emceeing skills' was conducted by Dr Ramanujam Parthasarathy for a small group of five faculty members from engineering departments who were regularly emceeing programmes, both centrally organized and held within their departments, in our college. Held on successive Tuesdays from 11 March 2025, the workshop's primary aim was to polish up the trainees' pronunciation, though it paid some attention to the content aspects also. On the last day of the workshop, six senior students who had been selected to emcee at the approaching College Day ceremony, also attended a session and carried out some feedback-based practice.



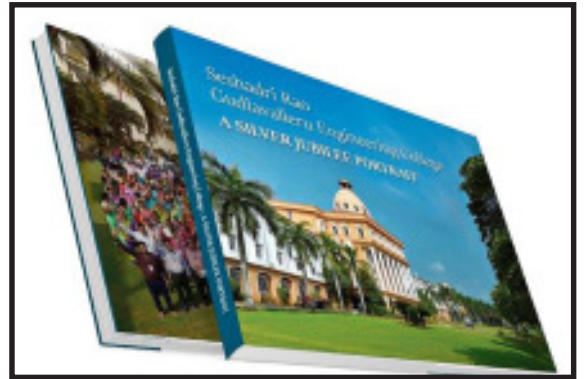
Dr Ramanujam, Director, ELTC, training the faculty

PUBLICATION

Dr Ramanujam Parthasarathy, Director, edited a coffee-table book on SRGEC titled, *Seshadri Rao Gudlavalluru Engineering College: A Silver Jubilee Portrait*, which was launched on 04 March 2025. Dr Nageswara Rao Vallurupalli, Chairman, presided over the launch at which Sri Kodali Venkata Krishna Rao, Vice-President of the AANM & VVRSR Educational Society, who was the Guest of Honour, released the book, and Dr Venkataratnam Gogineni, ENT Surgeon, who had a long association with our college, received the first copy. Also present at the launch were Sri Vallabhaneni Subba Rao, President of the Society, Dr B Karuna Kumar, Principal, and Dr P Ravindra Babu, Adviser to the Management.

The book is a companion volume to our earlier publication, *25 Years of Seshadri Rao Gudlavalleru Engineering College*. While *25 Years* is a text-heavy book of history, this is a visual-heavy coffee-table publication. The book presents an illustrated outline history of the formation of SRGEC and the academic and extra-curricular distinctions that have, during the past two-and-a-half decades, led the institution to where it stands today. Besides, it offers a pictorial representation of the year-long jubilee celebration.

“Editing the book was a labour of love,” said Dr Ramanujam in his speech, “but I didn’t have to tread a lonely path. Some of the faculty members curated the jubilee events for the book, and Dr B Raja Kumar, Head of the Department of English, worked with the designer and translated my ideas for the book. The Chairman’s punctilious feedback and sage advice went a long way towards the quality of the production. In this respect, he is the hidden editor of the book, while I am the visible and acknowledged editor.”



EVENTS HELD IN THE ELTC LIBRARY

A significant collection of books was added to the ELT Centre Library in February 2025. Most of these books, it must be pointed out, were bought on the basis of our students’ choice.

Unsurprisingly, fiction dominates the collection. Ruskin Bond, Chetan Baghat, Sudha Murty, Sidney Sheldon, the short stories of Satyajit Ray, the short stories selected by Khushwant Singh and put together in two volumes just before his death, and the unavoidable and inevitable RK Narayan are some of the titles.

The epics of ancient India seem to hold a fascination for our students. “War of Lank,” “Ravan,” and “Ram,” all three by Amish, and Devdutt Pattanaik’s illustrated retelling of the Mahabharata titled, “Jaya,” belong to this category.

The others include a few popular non-fiction books: “I Am Malala” by Malala Yousafzai and Christina Lamb, “Rich Dad Poor Dad” by Robert T. Kiyosaki, and “I, Robot” by Isaac Asimov.

Commenting on these new volumes, the ELTC Director said: “It is a small library with a collection of just about 1200 volumes, a few news magazines (e.g. *Caravan*, *Outlook*, *The Week*), a couple of research journals, and two English newspapers. But if the significance of the books and the ELT resources in the library, the painstaking promotion of their use by the Librarian, Raj Kiran, and the actual use by the members are taken into account for assessment, the library should rank high. I visit the ELT Centre only twice a week, and each day is taken up with training programmes and meetings, but I don’t consider the day well spent unless I go to the library at least once, record my presence in the well-maintained visitors’ book, and browse through the magazines. Our Chairman, who is a great lover of books regards the ELTC Library as a prized possession.

Each book in the library has been carefully selected by me and Raj Kiran, but most of the new arrivals this time were suggested by a few students who regularly use the library. The choice, as you can see, speaks for an informed readership.

STUDENTS NEWS

Achievements/Awards

Mechanical Engineering

- ✿ A Batch of 25 students from I, II, and III B Tech participated in the Go-Karting Championship-2K5 conducted by National Go-Kart-2K25 at Sagi Rama Krishnam Raju Engineering College, Bhimavaram from 23 to 26 January 2025, and received the Best Performance Award. A go-kart is a small, low-slung, four-wheeled vehicle used for recreation or racing. The motorsport involving these vehicles is known as karting, which often serves as the entry point for many professional race car drivers. The go-kart testing procedure involves inspection and testing mechanical components such as brakes, steering, and the engine to ensure proper function and safety, followed by a dynamic test on a track to evaluate speed, acceleration, braking distance, and handling stability on a slalom course.



Students presenting their creative prototype

- ✱ **K J V S Prakash** (23485A0327) secured the **First Prize** in the *CAD MANIC* conducted as a part of SANKETA 2025 at S R K R Engineering College, Bhimavaram on 15 - 16 February 2025.
- ✱ **K Chandu Kiran** (24485A0328) won the **Second Prize** in the *KABBADI* conducted at the National Level Sports Fest Udgam 2025, S R M University, Guntur, from 27 February 2025 to 01 March 2025.

Electronics and Communication Engineering

- ✱ **Ms M NEHA PRANEETHA** (22481A04E8), **Ms Y MEENAKSHI** (22481A04P3) presented a paper titled *AI in Medical Field* at TECHNOTSAV- 2K25, held at MVR College of Engineering & Technology, Vijayawada, on 7-8 March 2025, and secured the **First prize**.
- ✱ **Mr G JAYA SURYA** (23481A0454) presented a paper titled *Tech Frenzy* at the Two-day National Level Techno-Cultural Symposium DHANUSH-2K25, held at Dhanekula Institute of Engineering & Technology, Vijayawada on 6-7 March 2025, and bagged the **First prize**.
- ✱ **Ms M NEHA PRANEETHA** (22481A04E8), **Ms Y MEENAKSHI** (22481A04P3) presented a paper titled *AI in Medical Field* at the Three-Day National Level Technical & Cultural Fest SAVISHKAR 2K25 held at Vijaya Institute of Technology for Women, Vijayawada on 5-7 March 2025, and won the **First prize**.
- ✱ **Mr P N S ROHITH** (23481A04F9) presented a paper titled *Long Range Wide Area Network* at the VKR FEST 2025 held at VKR, VNB & AGK College of Engineering, Gudivada on 4-5 March 2025, and achieved the **Second prize**.
- ✱ **Ms M NEHA PRANEETHA** (22481A04E8), **Ms Y MEENAKSHI** (22481A04P3) presented a paper titled *AI in Medical Field* at the VKR FEST 2025 held at VKR, VNB & AGK College of Engineering, Gudivada on 4-5 March 2025, and earned the **First prize**.
- ✱ **Ms T JYOTHI SRI** (23481A04M9) presented a paper titled Paper presentation on *Virtual reality* at the YOUR Fest, a Two-Day National Level Techno Cultural Symposium organized by UshaRama College of Engineering and Technology (Autonomous) Telaprolu, Near Gannavaram, Krishna Dt, Andhra Pradesh – 520007 on 24 January 2024, and achieved the **Second prize**.
- ✱ **Ms Sk TASNEEM** (23481A04K7) presented a Poster on *Negative impact of mobile phones on humans* at YOUR Fest, a Two-Day National Level Techno Cultural Symposium organized by UshaRama College of Engineering and Technology (Autonomous) Telaprolu, Near Gannavaram, Krishna Dt, Andhra Pradesh – 520007 on 24 January 2024, and bagged the **First prize**.
- ✱ **Ms SD SHALU** (23481A04M0) presented a paper titled *Reducing the Screen Time* at the EXPLORERS' MEET-2K25 held at SRK Institute of Technology, Vijayawada on 24-25 February 2025 and won the **First prize**.
- ✱ **Mr V N V R KARTHIK** (23481A04P4), **Ms V N L MAHIMA** (23481A04P3) & **Ms S REETHIKA SRI** (23481A04K8) presented a paper titled *Circuitrix* at the EXPLORERS' MEET-2K25, held at SRK Institute of Technology, Vijayawada on 24-25 February 2025, and secured the **Second prize**.
- ✱ **Ms S REETHIKA SRI** (23481A04K8) participated in *Technical Quiz* at the EXPLORERS' MEET-2K25, held at SRK Institute of Technology, Vijayawada, on 24-25 February 2025 and received the **First prize**.
- ✱ **Ms T JYOTHI SRI** (23481A04M9), **Mr T ROHITH KUMAR** (23481A04M1) participated in *Technical Quiz* at the EXPLORERS' MEET-2K25, held at SRK Institute of Technology, Vijayawada on 24-25 February 2025, and earned the **First prize**.
- ✱ **Ms Y MANASA LAKSHMI** (23481A04P7), **Ms SK NASEEMA** (23481A04K4) & **Mr V N V R KARTHIK** (23481A04P4) participated in *Technical Quiz* at the EXPLORERS' MEET-2K25, held at SRK Institute of Technology, Vijayawada on 24-25 February 2025, and secured the **Second prize**.
- ✱ **Mr T ROHITH KUMAR** (23481A04M1), **Mr V N V R KARTHIK** (23481A04P4) participated in Technical Quiz in the YOUR Fest, a Two-Day National Level Techno Cultural Symposium held at UshaRama College of Engineering and Technology (Autonomous) Telaprolu, Near Gannavaram, Krishna Dt, Andhra Pradesh – 520007 on 24 January 2024 and attained the **First prize**.

Computer Science and Engineering

- ✱ **Allada Lehya Varshini** (21481A0507), **Dimmiti Hari Chandana** (21481A0562), and **Prabhala Sowmya** (21481A05I2) selected as Software Development Engineer intern from January to June 2025 at Amazon, Hyderabad with a stipend of ₹ 1,10,000 per month.
- ✱ **J Sandhya** (20481A0588) pursuing M. Tech CSE-AI&DS in IIIT-Kota, Jaipur.
- ✱ **G Lahari** (22481A0575), **Y Jahnavi** (22481A05Q0) stood under Top 5%, with Elite+Silver in *Design and Implementation of Human Computer Interfaces* in the NPTEL.
- ✱ **P Chohitha** (22481A05J0), **N.GnanaSree** (22481A05G7) stood under Top 5%, with Elite+Silver in *Privacy and Security in Online Social Media* in the NPTEL.
- ✱ **P Bhuvana** (22481A05J9) stood under Top 5%, with Elite in *Social Network Analysis* in the NPTEL.
- ✱ **S Harini** (22481A05L6) stood under Top 5%, with Elite+Silver in *Introduction to Industry 4.0 and Industrial Internet of things* in the NPTEL.

Information Technology

- **M Gayatri** (21485A1294) secured certificate of Leadership in *VIKSIT BHARAT Young Leaders Dialogue* conducted by Ministry of Youth Affairs and Sports and My Gov on 10-12 January 2025.

Internet of Things

- **N Mahesh Chowdary (21481A6041)** has volunteered from Seshadri Rao Gudlavalleru Engineering College represented Andhra Pradesh State in the NSS NATIONAL INTEGRATION CAMP-2025 held at Jorhat, Assam on 21 - 27 January 2025 organized by the NSS Cell, Assam Agricultural University, Jorhat, Assam in Collaboration with Ministry of Youth Affairs & Sports, Gov. of India.

Artificial Intelligence and Data Science

- **A Trivikram Sai Sankeerth** (23481A5403), **G HarshaVardhan Reddy** (23481A5451), **M Sai Mandeep** (23481A54A6) and **B Vignesh** (23481A5429) received **Consolation Prize (5000 cash)** in “**Maze Game Mastery**” organized by Siddhartha Academy of Higher Vijayawada on 6&7 February 2025.

Artificial Intelligence & Machine Learning

- **G Ramitha Sri** (23481A4291), **S Geetha Sri Varalakshmi** (23481A42A3) received the **Second Prize** in *poster presentation* conducted by NRI Institute of Technology on 7-8 March 2025.
- **PeddiArjun** (23481A4284), **Nada Naveesh** (23481A4270), **Shaik Mohammad Muqtar Ashraf** (23481A42A1), **ShaikAfrid** (23481A42A0) Won the Second Prize in *AI Face recognition Attendance System*, Conducted by KRITHRIMAI, SRGEC on 27 March 2025.
- **Pothuraju. SaiSriharini** (23481A4290), **Perumalla. Sravani** (23481A4288), **Pappala. Manasvi** (23481A4280), **Veeru. Tejaswinaidu** (23481A42B8) won the Third Prize in *Curriculum Notify Tool*, conducted by KRITHRIMAI, and SRGEC on 27 March 2025.

Master of Business and Administration

- **K S Naga Lakshmi** (23481E0023), **N Jaya Lakshmi** (23481E0037) and **T Yasarri** (23481E0059) received the **First Prize** in the event **Stock Market** conducted by the Institute of Cost Accountants of India, Vijayawada Chapter on 06 February 2025.
- **K S Naga Lakshmi** (23481E0023) and **P N Prasanna** (23481E0046) bagged the **Second Prize** in the event **Market Makers**; **K S Naga Lakshmi** (23481E0023) and **P N Prasanna** (23481E0046) bagged the **First Prize** in the event **Paper Presentation**; **V Eswar Kumar** (23481E0061) received the **First Prize** in the event **Business quiz**; **Ch Gopi** (23481E0005) received the **Second Prize** in the event **Business quiz**. These events were organized by VKR, VNB & AGK College of Engineering on 04 and 05 March 2025.
- **M Surendra Babu** (24481E0038), **K Gopi** (24481E0028) and **E Jagadeesh** (24481E0021) secured the **Second Prize** in the event **Market Makers** as a part of EXPLORERS MEET-2K25 organized by SRK Institute of Technology on 24 and 25 February 2025.
- **K Deepthi** (24481E0029), **A Thapaswitha** (24481E0002) and **T Sai Rajeev** (24481E0057) bagged the Second Prize in the event **B-Quiz** as a part of PRERANA-2K25 organized by SIR C R Reddy College of Engineering on 10 March 2025.
- **E Jagadeesh** (24481E0021) and **M Surendra Babu** (24481E0038) earned the First Prize in the event **Kick Off** as a part of VKR FEST 2025 organized by VKR, VNB & AGK College of Engineering on 04 and 05 March 2025.
- **K Shyam Anand** (24481E0037), **B Sita Ramaiah** (24481E0008) and **Sk Abbas Ali** (24481E0053) received the First Prize in the event **Corporate cash**; **D Mounika** (24481E0019), **B Sita Ramaiah** (24481E0008) won the Second Prize in the event **HR Mavericks**; **Ch Luhanya Lakshmi Devi** (24481E0011), **M SelvaRaju** (24481E0040) bagged the Second Prize in the event **The Wall Street**; **Ch Luhanya Lakshmi Devi** (24481E0011) was titled as **Ms CRUST (Young Manager)** as a part of AVENIR JEUNES 2025. These events were organized by WESTIN School of Management.

GATE Ranks

Electronics and Communication Engineering

- **Nethala Durga Devi** (23485A0426) of IV BTech secured an *All India GATE Rank of 23982* with a score of 256.
- **Velamala Bharani** (21481A04N0), from IV B.Tech, secured an *All India GATE Rank of 9668* with a score of 358.
- **Makkena Sai Kiran** (22481A04D4) from IV B.Tech secured an *All India GATE Rank of 11706* with a score of 334.
- **Tadanki Roshan** (21481A04M0) of IV B.Tech secured an *All India GATE Rank of 18374* with a score of 284.
- **Pilli Adithya** (21481A04I8) of IV B.Tech secured an *All India GATE Rank of 19762* with a score of 276.

Artificial Intelligence & Machine Learning

- **Y L S SVyshnavi** (22481A42C7) qualified in GATE 2025 with All India Rank of 5042.
- **Nikitha Matta** (21481A4245) qualified in GATE 2025 with All India Rank of 25130.
- **G Subhash** (21481A4220) qualified in GATE 2025 with All India Rank of 5435.

Guest Lectures/Workshops/Seminars/Paper contests/ Certification Courses

Conducted

Civil Engineering

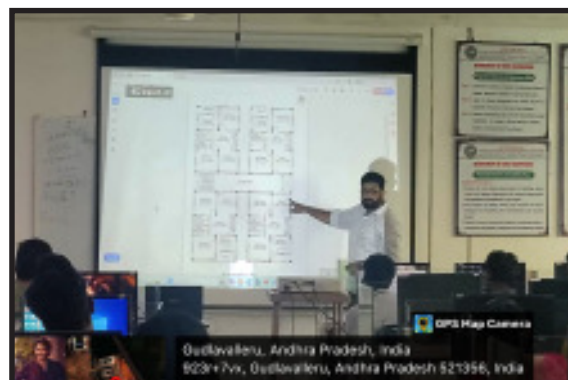
- ✱ A five-day workshop entitled *Analysis and Design of High-Rise Structures using E-tabs* was conducted for III year B.Tech students in association with IGNITE Engineers during 06-10 January 2025. The workshop focused on EATBS, a structural analysis software widely used for the design and analysis of high-rise structures, including steel and concrete buildings. The Resource person **Dr M Pavan Kumar Head Designs, IGNITE Engineers, Visakhapatnam** explained the importance of engineers being able to model, analyze, and design such structures while considering various loads and seismic forces. In addition, the session guided the students on how the software facilitates the calculation of forces, displacements, and overall structural behavior under different scenarios.
- ✱ A oneday workshop entitled *Introduction to Coastal Modelling* was conducted for II and III year B Tech students in Association with Royal Haskoning DHV'S, Visakhapatnam, on 24 March 2025. The Resource person **Sarath Aravapalli, Team Head of Royal haskoning DHV'S, Visakhapatnam**, addressed the students about the importance of costal modeling. The workshop benefitted 187 students.
- ✱ A six-day workshop entitled *Introduction to 3D-Modelling for Civil Engineering* was conducted for II B.Tech students in Association with Engineering CAD Training Centre, Guntur from 27 January to 1 February 2025. The Resource Person **Er S Prasanna Kumar, Director of Engineering CAD Training Centre, Guntur** addressed the students and inspired them with his energy, encouraging them to work on models using Proge CAD software. The workshop benefitted 67 students.

Electrical and Electronics Engineering

- ✱ A three-day workshop on *Arduino with Scratch* was held in association with APSSDC during 1 - 4 February 2025 & 17 -19 March 2025. 137 students of II B.Tech participated in the program with **Mr B Mahidhar**, trainer, APSSDC, Vijayawada serving as the resource person.
- ✱ A four-day workshop on *PCB Design* was held in association with APSSDC during 5 – 8 February 2025 & 20 – 24 March 2025. 129 students of III B.Tech participated in the program with **Mr B Mahidhar**, trainer, APSSDC, Vijayawada serving as the resource person.

Mechanical Engineering

- ✱ A two-day *Hands on training on IoT & AI Building Android Apps for the Smart Era* was conducted from 21 to 22 March 2025. A total of 66 students from II B Tech participated in program. **Mr S Pradeep**, Director and **Mr P Veera Brahmam**, Technical Assistant, Smart Home & Industrial Solutions, Vijayawada, were the resource persons.
- ✱ A two-day workshop on *Web page design for Mechanical Engineering Applications* was conducted on 17 - 20 March 2025. A total of 115 students from III B Tech participated in program. **Mr S Pradeep**, Director and **Mr P Veera Brahmam**, Technical Assistant, Smart Home & Industrial Solutions, Vijayawada, were the resource persons.
- ✱ A Three-day workshop on *Hands on Training on Unigraphics* was conducted from 30 January to 01 February 2025. A total of 60 students of III B Tech participated in program. **Mr Shaik Sultan Kabirsha** and **Mr P Suman Deeshit** Design Engineers, CITD, Sub-Centre, Auto Nagar, Vijayawada, were the resource persons.
- ✱ A Three-day workshop on *Hands on Training on CATIA* was held from 30 January to 01 February 2025. A total of 60 students of III B Tech participated in the program. **Mr B Vinil** Design Engineer, CITD, Sub-Centre, Auto Nagar, Vijayawada, was the resource person.
- ✱ A Four-day hands on training program on *AI driven Robotics for detecting and defining object features* was held during 8 – 11 January 2025. A total of 121 students of III B Tech participated in the program. **Mr S Pradeep**, Director, Smart Home & Industrial Solutions, Vijayawada, was the resource person.
- ✱ A Two-day hands-on training program on *AI based object feature detection using Robot* was held on 6 – 7 January 2025. A total of 74 students of II B Tech participated in the program. **Mr S Pradeep**, Director, Smart Home & Industrial Solutions, Vijayawada, was the resource person.



The resource person illuminating the trainees

Electronics and Communication Engineering

- ✱ Adjunct Lectures was held on 07-08 January 2025 and 26-27 March 2025. 282 students of II B.Tech and on participated in the program on which **Er V Govinda Rao**, Managing Director, Managing Director, Microlink Peripheral Controls Private Limited, Vijayawada, was the resource person.

“To be yourself in a world that is constantly trying to make you something else is the greatest accomplishment.”
- Ralph Waldo Emerson

- An adjunct lecture was held during 04-05 February 2025. 263 students of I BTech participated, **Er V Govinda Rao** as resource person.
- A guest lecture on *Trends and Technology in VLSI Testing* was organized in association with ECSAT on 06 February 2025. A total of 263 students from III B Tech participated in the program. **Dr Ashraf Sk**, Director, BIST Technologies, Private Limited, Vijayawada, served as the resource person.
- A Workshop on *IoT Design* was organized in association with ISF from 27 January to 01 February 2025. A total of 268 students from III B.Tech participated in the program. **Er Madhusudan Rao**, Skilled Technology, Hyderabad served as the resource person.

Computer Science and Engineering

- A Three-day workshop on *Web Development using Django* was organized by the CSE department on 6- 8 January 2025, 283 students of III B Tech participated in the program in which **P Sunil, K Rajesh, and L BalAbhishek**, from Pragmatiq System Pvt. Ltd., were the resource persons.
- A Three-day workshop on *Application Development using Flutter* was conducted by the CSE department on 6- 8 February 2025, 283 students of II B Tech participated in the program in which **T Krishna Chaitanya and Vadada Praneeth**, Data Analysts at BIST Technology Pvt. Ltd., were the resource persons.
- A Three-day workshop on *Build and Deploy Web Applications using GitHub* was held by the CSE department on 12- 14 February 2025, 197 students of I B Tech participated in the program in which **B. Dheeraj**, Front-end Mentor at Codegnan IT Solutions, was the resource person.
- A Two-day workshop on *Build and Deploy Web Applications using GitHub* was organized again by the CSE department on 18 -19 February 2025, 194 students of I B Tech participated in the program in which **B Dheeraj and K Saketh**, Front-end Mentors at Codegnan IT Solutions, were the resource persons.
- A Two-day workshop on *Artificial Intelligence (Exploring CNN, NLP, and LLMs)* was conducted by the CSE department from 9 -10 March 2025, 283 students of II B Tech participated in the program in which **D SaiSatish**, Founder & CEO of Indian Servers, was the resource person.
- A Two-day workshop on *Deep Learning* was held by the CSE department on 27 -28 March 2025, 283 students of III B Tech participated in the program in which **Srinivasa Vishnu Murthy** from Manipal University was the resource person.
- A Guest Lecture on *Destiny Decoded: Unveiling Your Career Path* was held on 3 May 2024, students of III B Tech participated in the program in which **Mr A Raghu**, SOT Performance Lead at Google, Bengaluru, was the resource person.
- A Guest Lecture on *Orange Tools for Project Implementation* was held on 17 March 2025, students of III B Tech participated in the program in which **Dr GVSNRV Prasad**, Professor of CSE and Director-PGCRD, was the resource person.
- A Guest Lecture on *Data Warehouse Implementation* was held on 24 March 2025, students of III B.Tech participated in the program in which **Dr GVSNRV Prasad**, Professor of CSE and Director-PGCRD, was the resource person.

Alumni Guest Lectures

- A Guest Lecture on *Introduction to Machine Learning: Application and Trends in 2024 & 2025* was held on 1 February 2025, students of III BTech participated in the program in which **Dr Kishore Babu Dasari**, Assistant Professor at KMIT, was the resource person.
- A Guest Lecture on *Operational and Engineering Excellence* was held on 3 February 2025, students of III BTech participated in the program in which **Mr Venu Aluri**, Software Development Manager at Amazon, USA, was the resource person.
- A Guest Lecture on *Career Guidance on Navigating the Corporate Ladder* was held on 3 February 2025, students of II BTech participated in the program in which **Mr Venu Aluri**, Software Development Manager at Amazon, USA, was the resource person.

Information Technology

- A guest Lecture on *IT Industry Software Project & Finance Management* was held on 9 January 2025. 419 students of III & IV B Tech participated in the program in which **Mr B Sai Kumar**, Lead Analysist, Mashreq Bank & **Mr B Sree Kumar**, Senior Business Scientist-Ford Bangalore, were the resource persons.
- A two-day SDP on *Building Computer Vision Applications with YOLO* was held on 10- 11 February 2025. **Mr D Sai Satish**, CEO, INDIAN SERVERS was the resource person. 201 students of III B Tech beneficiaries in the program.
- A two-day SDP on *API Development with Python* was held on 6- 7 February 2025. **Mr B Naveen Kumar**, Technical Trainer, COIGN Consultancy Pvt.Ltd was the resource person. 201 students of III B Tech beneficiaries in the program.

- A two-day SDP on *Generative AI Empowering Creativity & Innovations* was held on 21 - 22 January 2025, **Mr R Uppendar Rao**, Director, BIST and **Mr G Kishore**, AI Engineer-BIST were the resource persons. 276 students of II B Tech beneficiaries in the program.
- A two-day SDP on *Real time applications using python framework* was held from 9 - 10 January 2025. **Mr B Naveen Kumar**, Technical Trainer, COIGN Technologies, Hyderabad was the resource person. 276 students of II B Tech beneficiaries in the program.

Internet of Things

- A Five-day Intensive workshop entitled *IoT Connected Minds: Ultimate IoT Experience* was conducted for III B Tech students during 4-8, February 2025. **Mr D Sai Santhoshi**, Assoc Program Manager, AB Tech Ville LLP was the resource person.
- A Five-day Intensive workshop entitled *Drone Technology for Beginners* was conducted for II B Tech students during 4-8, February 2025. **Mr D Rajasekhar**, Aero Drone Technologies, was the resource person.

Artificial Intelligence and Data Science

- Workshop on “*Web Scraping to AI*” was conducted with the resource person **Mr K Saketh Reddy**, Codegnan IT Solutions, Vijayawada during **6-9 January 2025**.
- Workshop on “*HTML, CSS & Development using GitHub*” was conducted with the resource person **Mr N Ravi Siva Ram Teja**, Developer, MNC during **20-22 February 2025**.
- Workshop on “*Essentials of Web Development*” was conducted with the resource persons **Mr G Bharat Kumar Reddy, Mr SLVN Yashwanth & Mr V Ravi Teja**, Web Developers, Pragmatic Systems, Hyderabad during **18-20 March 2025**.

Artificial Intelligence & Machine Learning

- A Three day Workshop on “*HTML, CSS and Deployment Using GitHub*” was held in 20-22 February 2025. 130 Students of I B Tech participated in the Program on which **Mr K Saketh Reddy**, CMO & Data Science Mentor, Codegnan, was the Resource Person.
- A Three day Workshop on “*Essentials of Web Development-A Pragmatic Approach*” was held on 18-20 March 2025. 145 Students of II B Tech participated in the program in which **Mr G Bharath Kumar Reddy**, CEO, Pragmatiq, was the Resource Person.
- A Model, Paper & Poster Presentation (KRITHRIMAI) was conducted in association with AI&DS on 27 March 2025.

Master of Business and Administration

- One-Day Student Development Programme on *Career Opportunities at ProBuzz HR Services LLP: Campus Placement* was held on 29 March 2025. 60 Students participated in the program with **Naveen Gurram**, Business Head, ProBuzz HR Services LLP, serving as the Resource person.
- A Three Day Workshop on *Data-Driven Insights: A Hands-On Approach to Preparation, Visualization & Clustering with Tableau* was held during 20-23 March 2025. 58 students participated in the program with **Dr P Venkata Subbaiah**, Assistant Professor, Co-Chair (UG), GITAM School of Business, Visakhapatnam serving as the Resource person.
- Industry Expert talk on *Campus placement drive in Muthoot Finance Limited* was held on 20 March 2025. 60 students participated in the program with **Mr Goriparthi Daniel**, Assistant manager-HR, Muthoot Finance Limited, Regional Office, Vijayawada serving the Resource person.
- A Entrepreneurship Development programme on *Entrepreneurship Awareness Program* was held on 13 March 2025. 151 students of both B Tech and MBA participated in the program with **S Venkata Krishna**, Deputy Director, MSME Tool Room, Central Institute of Tool Design, serving as the Resource person.
- A Three Day Workshop on *Digital Marketing: Tools and Techniques* was conducted during 20-22 February 2025. 65 participated in the program with **M Leela Phani Kumari**, Assistant Store Manager, D-Mart, Kachiguda, Hyderabad, serving as the Resource person.
- One-Day Student Development Programme on *SMARTs Investor Awareness Program* was held on 03 January 2025. 60 Students participated in the program with **Dr Oleti Achitha Ram Kishore**, SMARTs Trainer, Securities and Exchange Board of India., serving as the Resource person.

Publications of Students

Paper / Poster / Model Presentations

Electrical and Electronics Engineering

- **B Devika, Ch Eswari, K Pavan Ganesh, J Sameer**: *Home Automation Using Multilanguage Voice Controller* in Journal of Engineering Sciences (JES), Vol 16, Issue 04 April 2025 under the guidance of Dr L Ravi Srinivas.
- **A Udayalakshmi, A Sivaprasad, B Vineetha, G N V Teja**: *Arduino-Based Radar Object Detection System for Accident Prevention* in International Journal of Research Publication and Reviews (IJRPR), Vol 6, Issue 4, April 2025 under the guidance of Dr B Madhukiran.

“To be wiser than other men is to be honest than they; and strength of mind is only courage to see and speak the truth.” - William Hazlitt

- ✱ **B Manohar, CH Pratyusha, K Poorna Vamsi, B Anusri:** *IOT-Based Smart Poultry Farm* in International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09, Issue: 04, April - 2025 under the guidance of G Balaji.
- ✱ **Bala Siva Devalla, Mahesh Angalakurthi, Pavan Kumar Bogadi, Karthik Chintagunta:** *Real-Time Monitoring & Controlling of Single-Phase Induction Motor Using IOT* in International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09, Issue: 04 , April – 2025 under the guidance of Dr M Siva kumar.
- ✱ **G Satya Naga Suseela, K Nikhitha Srivalli, Ch Suprakash Raj, Ch Mohith Sriram, GSatya Naga Suseela:** *IOT Based Transformer Protection Using Machine Learning* in International Journal of Research Publication and Reviews (IJRPR), Vol 6, Issue 4, April 2025, Page – 11941-11946, under the guidance of Md Rafi Khan.
- ✱ **Jogeswar Karakamitla, Inala Venkata Lokesh, Dakkumalla Akhil, Katari Devendra:** *Artificial Neural Network based Power Control in High-Speed SRM Systems with Single-Phase H- Bridge Rectifier* in International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09, Issue: 04 , April – 2025 under the guidance of Dr G Srinivas Rao.
- ✱ **Ganesh Gorusetti, Naga Vinay Jarugu, Chandra sekhar Goriparthi, Kondala Rani Bellamkonda:** *Smart Helmet For Accident Prevention And Rider Safety Using IOT* in International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09 Issue: 04, April-2025 under the guidance of K Sindhuja
- ✱ **Chikkavarapu Hari Srinivas, Kolluru Naveen Chand, Kagitha Sai Venkatesh, Bandaru Leela Anusha:** *Harmonic Compensation In Statcom Based Micro Grid Systems* in International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09, Issue: 04 , April-2025 under the guidance of Mr D Vijay Arun.
- ✱ **K Dhana Lakshmi, K Meghana, K Gowtham, Ch Bhargav:** *Modelling and simulation of Constant Current Charging for Grid-Connected Electric Vehicles Using ANN-Based DC-DC Converter Control* in Journal of Engineering Sciences(JES), Vol 16, Issue 04, April-2025 under the guidance of Ms.Sufia Khanam.
- ✱ **G Lihitha, A Ramya Sai Pooja, G Seshagiri Rao, D Yesebu, V Prathap Babu:** *Solar Powered Climate Adjustable E-Uniform for Soldiers* in International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 13, Issue 4, April-2025 under the guidance of V. Prathap Babu.
- ✱ **Mr Puvvula Nataraj Venkateshan, Mr Polagani Venkat Rakesh, Mr Vakiti Gopi Chand, Mr Yelamanchili Kushmanth Sai:** *Improved Dual Fuzzy and ANN Controlled Three Level UPQC for Enhanced Power Quality* in International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09 Issue: 04, April- 2025, under the guidance of Mrs.Shaik Rizwana.
- ✱ **V Tulasi, P Revathi, T Sri Harsha, P Narasimha Rao:** *Solar Based Voice Control Vehicle Using MIT* in International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 9908-99, April 2025, under the guidance of V Naga Babu.
- ✱ **Sri Ram Deepak Konagalla, Vishnu Vardhan Reddy Varikuti, Naga Venkata Siva Siddartha Maddila:** *Development of a BLDC Motor Drive System Powered by Battery-Supercapacitor Hybrid Storage and Solar PV for Electric Vehicle Applications* in International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09, Issue: 04, April-2025 under the guidance of Dr G Srinivas Rao.
- ✱ **Navya Sri Puppala, Sandhya Soutupalli, Anjali Loya, Naga Kamala Ramu Veerla:** *Modelling and Simulation of an Improved Single Phase Charger for Electric Vehicle Applications* in Journal of Engineering Sciences Vol 16 Issue 04, April-2025 under the guidance of P V L R Chandra Sekhar Nulu.
- ✱ **M Srinu, V Ashish Kumar, S Mani Saroja:** *Effective Power Injection Scheme Using a Multilevel Inverter for Hybrid Wind- Solar Energy Conversion* in International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04 , April-2025, under the guidance of K Vindhya Smitha.
- ✱ **Mr Repalle Bhanu Prakash, Mr Sara Giri, Mr Musinala Surya Bala Krishna, Ms Vadlani Naga Sravani:** *Adaptive Mppt Using Fuzzy Logic and Ann With Buck-Boost Converter(Sepic) For Pv Systems* in Industrial Engineering Journal ISSN: 0970-2555, Volume : 54, Issue 4, April-2025, under the guidance of Mr B Rama krishna.
- ✱ **Undi Meghana, Parasa Pavithra, Nune Meghana, Saikam Chandu:** *Fuzzy Controlled Power Factor Correction and Power Quality Enhancement in BLDC Motor Drive Using SEPIC Converter* in Industrial Engineering Journal ISSN: 0970-2555 Volume: 54, Issue 4, April-2025 under the guidance of Dr M Siva Kumar.
- ✱ **S Rakesh Babu, Rabiya Basariya, P Rushikesh, R Bhaskar Rao:** *Power Saving System for Electrical Vehicles* in International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09, Issue: 04, April-2025 under the guidance of Ch Sujatha.
- ✱ **P Bhanu Prakash, P Prakash Babu, P V M Vara Prasad, G Ramesh:** *Hybrid MPPT-Based Super-Boost Dc–Dc Converter for Solar and Battery Powered Electric Vehicles* in International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09, Issue: 04, April-2025 under the guidance of G Ramesh.
- ✱ **Sudabattula mohana Venkata Sriram, Vikkuruthi Suchitra, Uppalapati Naga Jyothi, Pandranki Veera Venkata Vasanth kumar, Sangireddy Deekshith Karthikeya:** *Arduino Uno Based PID Controller For Single Phase Voltage Source Inverter* in Industrial Engineering Journal ISSN: 0970-2555, Volume: 54, Issue 4, No.2, April-2025 under the guidance of Dr B Mahesh Babu

Mechanical Engineering

- ✱ **T Bhanu Teja (20485A0332), P Sathvik Raju (19481A0399), P Manjunatha Rahul (19481A0395), and V Hema Naga Vinay (19481A03D5):** *Enhanced Thrust Performance of Quadcopter Toroidal Propellers: Computational Fluid Dynamics Analysis*: International Journal of Research in Aeronautical and Mechanical Engineering, Vol12, Issue 12, Pg:- 36-46, , Dec 2024, ISSN (online): 2321-3051.
- ✱ **D Eswar Kumar (22485A0313), D Jyothi Prasad (22485A0314), G Karthik (21481A0339), GV Nagaraju (22485A0320), and D Jeethendra (21481A0330):** *Thermodynamic Simulation and Optimization of a Compression Ignition Engine Fueled with Oil Derived from Mixed Plastic Waste*: International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 12872-12882, April 2025, ISSN: 2582-7421.
- ✱ **B Chujana Rao (22485A0308), B Ajay Kumar (21481A0314), D Vivek (21481A0331), B Devi Karthikeya (22485A0306), and B Harsha Vardhan (22485A0310):** *Development of A Machine Learning Model for Analysis of An Deep Groove Ball Bearing*: International Journal of Scientific Research and Engineering Development, Vol 8, Issue 2, pp 2290-2295, Mar-Apr 2025, ISSN: 2581-7175 DOI :105281/zenodo15313909 <https://www.ijsredcom/volume8/issue2/IJSRED-V8I2P298pdf>
- ✱ **Abdul Hafeez (21481A0301), B Vijay (21481A0319), Ch N S Charan (21481A0321), and Ch Tarun (21481A0329):** *Smart Voice - Activated Mobility Chair Using ESP32 Microcontroller*: International Journal of Science, Engineering and Technology, Vol 13, Issue 2, pp 1-5, 2025, ISSN (Online): 2348-4098, ISSN (Print): 2395-4752 https://www.ijssetin/wp-content/uploads/IJSET_V13_issue2_460pdf
- ✱ **A Sai Ganesh (22485A0302), B Hanuman Sai (21481A0311), B S N V Prasad (21481A0312), and Ch Madhuri (21481A0320):** *Design And Analysis of Vertical Axis Wind Turbine Blades for Mini Power Generation*: International Journal of Scientific Research and Engineering Development, Vol 8, Issue 2, pp 2222-2232, Mar-Apr 2025, ISSN:2581-7175 DOI:105281/zenodo15334194 <https://www.ijsredcom/volume8/issue2/IJSRED-V8I2P325pdf>.
- ✱ **A Ratna Kumar (22485A0305), N Dinesh Pavan (22485A0315), E Raghavayya (21481A0335), and Ch Siva Subrahmanyam (21481A0325):** *Experimental Investigation of Nanofluid-Cooled Mini-channel Heat Sinks*: International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 12545-12552, April 2025, ISSN: 2582-7421 <https://ijrprcom/uploads/V6ISSUE4/IJRPR43350pdf>
- ✱ **A Durga Mahesh (22485A0303), A Mohan Mallik (22485A0304), D Praveen Sekhar (21481A0332), and C Yashwanth (21481A0326):** *Smart Electromagnetic Breaking system*: International Research Journal of Engineering and Technology (IRJET), Vol 12, Issue 5, pp 678-683, May 2025, e-ISSN: 2395-0056, p-ISSN: 2395 0072 <https://www.irjetnet/archives/V12/i5/IRJET-V12I5101pdf>
- ✱ **P Charishma (22485A0323), Rahul Dagarapu (22485A0312), Ganjala Satish (21481A0337), and Bolla Rakesh (21481A0315):** *Performance Analysis of an R134a VCR System Enhanced with Magnetic Field and Diffuser Using Machine Learning Techniques*: Tanz Research Journal, Vol 11, Issue 4, pp 418-429, April 2025, ISSN: 1869-7720
- ✱ **K Kranthi Kumar (21481A0362), M Prabhu Ganesh (22485A0342), J Sai hema sundar (22485A0328), MD Zaheer Basha (22485A0345), and K Naga chandu (21481A0365):** *Modelling and Analysis of Stud Based Biodegradable Scaffolds for Human Bone*: International Journal of Scientific Research in Engineering and Management (IJSREM), Vol 9, Issue 4, pp 1-4, April 2025, ISSN: 2582-3930
- ✱ **K Anand (22485A0338), M Charan Sai Varma (21481A0369), G Naresh (21481A0341), G Syam prasad (21481A0345), and J Ajith babu (21481A0349):** *Development and Performance Evaluation of Al-2024 Hybrid Composites Reinforced with Palm Sprout Shell Ash and Nickel via Bottom-Pour Stir Casting*: Tanz Research Journal, Vol 11, Issue 4, pp 468-490, April 2025, ISSN: 1869-7720
- ✱ **M Hari Sai (22485A0327) and K Naresh (21481A0356):** *CFD Analysis on Car Rear Spoiler*: International Journal of Scientific Research & Engineering Trends, Vol 11, Issue 2, pp 2598-2610, Mar-April 2025, ISSN (Online): 2395-566X
- ✱ **K Swaroop Chaitanya (22485A0339), K Lokesh (22485A0335), M Shanmukha Ajay (21481A0371) and K Venkata Jala Chandu (21481A0350):** *Development of A Machine Learning Model for Analysis of An Alloy Wheel*: International Journal of Scientific Research and Engineering Development, Vol 8, Issue 2, pp 2296-2302, Mar-Apr 2025, ISSN: 2581-7175
- ✱ **M Naresh (22485A0341), M Jagadeesh (21481A0378), L Ravi Teja (21481A0366), and K Premkumar (21481A0353):** *Dynamic Response of Visco Elastic Sandwich Plates and Isotropic Plates*: Tanz Research Journal, Vol 11, Issue 4, pp 353-384, April 2025, ISSN: 1869-7720
- ✱ **J Charan Sai (22485A0329), M N S Pavan Kumar (21481A0373), M R Mojes (21481A0379), and M Nithin (21481A0374):** *Role of Wavelet Transforms in Structural Health Monitoring: A Review*: Tanz Research Journal, Vol 11, Issue 4, pp 167-173, April 2025, ISSN: 1869-7720
- ✱ **J Pavan Kumar (22485A0354), V Lokesh (21481A03B4), V Revanth (22485A0366), and Y Hari Babu (21481A03B9):** *Evaluation of Mechanical and Microstructural Characteristics of AA6061 Hybrid Composites Reinforced with Pistachio Shell Ash and Silicon Carbide*: Tanz Research Journal, Vol 11, Issue 4, pp 598-605, April 2025, ISSN: 1869-7720

- ✱ **P M SAI Vignesh (22485A0356), P Ramakrishna (21481A0389), and S Ramu (21481A03A3):** *Artificial Neural Network Modelling Optimization of Tribological Parameters of Al6061-SiC Metal Matrix Composite:* Tanz Research Journal, Vol 11, Issue 4, pp 502-512, April 2025, ISSN: 1869-7720
- ✱ **Naidu Rohith (22485A0349), Talluri Durga Naga Praveen (22485A0365), Paritala Vijay and Abhi Ram (21481A0388):** *Experimental and Machine Learning-Based Performance Analysis of an R600a Vapor Compression Refrigeration System Enhanced with Magnetic Fields and Diffuser:* Tanz Research Journal, Vol 11, Issue 4, pp 491-501, April 2025, ISSN: 1869-7720
- ✱ **K Saikumar (20485A0311):** *Evaluating the Durability of Flax -Sisal Hybrid Epoxy Composites Under Mechanical and Moisture Loading:* Journal of Advancements in Material Engineering, Vol 10, Issue 1, Jan 2025, Pg: - 25-35, e-ISSN: 2582-0036
- ✱ **S Sujay Daniel (19481A03B0):** *Investigation of Mechanical Properties of Flax-Based Hybrid Epoxy Composites:* International Journal of Research in Aeronautical and Mechanical Engineering, Vol 13, Issue 1, Jan 2025, Pg: - 18-31, ISSN (online): 2321-3051
- ✱ **K Mohith (20485A0312):** *Evaluation of Mechanical and Water Absorption Properties of Flax/Sun Hemp Reinforced Hybrid Epoxy Composites with Variation of Fiber Content:* International Journal of Research in Aeronautical and Mechanical Engineering, Vol 13, Issue 1, Jan 2025, Pg: - 32-50, ISSN (online): 2321-3051
- ✱ **G Anjaneyulu (20485A0304), K Devi Sankar (19481A0324), B Chandra Sekhar (19481A0311), and G Ajay Seetharam (19481A0334):** *An Investigation on the Influence of 'Sic- Particulates Reinforcement' On the Mechanical Behaviour of Al 6061/Sic Composites:* Journal of Advancements in Material Engineering, Vol10, Issue 1, Jan 2025, Pg: - 1-13, e-ISSN: 2582-0036.

Computer Science and Engineering

- ✱ **Dimmiti Harichandana (21481A0562), Dara Bharath Sri Vamsi Vamsi (20481A0540), Bathula Navya Sri (21481A0523), Busa Koti Sai Tejaswar (21481A0542):** *Detection of Ready-To-Harvest Tobacco Leaves from Drone Images Using Deep Learning* in Fuzzy Systems and Soft Computing, ISSN: 1819-4362, Pages: 103–109, under the guidance of **Dr G V S N R V Prasad.**
- ✱ **Bethu Manaswi Durga (21481A0526), Ejjiapurapu Rajasekhar (21481A0566), Bandi Kavya (21481A0521), Abdul Khaleel (21481A0502):** *Optimizing Customer Retention in Telecom: A Churn Prediction Approach* in Fuzzy Systems and Soft Computing, ISSN: 1819-4362, Pages: 1–9, under the guidance of **Dr G Sridevi.**
- ✱ **Bonthu Anitha (21481A0537), Dharavathu Sai Ganesh (21481A0561), Eede N V S L Sravya (21481A0565), Darapureddy Udaya Bindu (21481A0553):** *CNN Transfer Learning Techniques to Detect Plant Diseases* in Journal of Nonlinear Analysis and Optimization, ISSN: 1906-9685, Pages: 78–90, under the guidance of **Dr T Nagamani.**
- ✱ **Boggarapu Teja Bala Tanmai (21481A0534), Bhukya Srinu Naik (21481A0529), AlladiVineetha (22485A0503), Bolem Naga Bhushanam (21481A0535):** *Optimizing Federated Shuffling with Privacy for Brain Tumor MRI Classification* in Industrial Engineering Journal, ISSN: 0970-2555, Pages: 73–83, under the guidance of **Ms P Reshma.**
- ✱ **Annamaneni Nagendra (21481A0509), Banavath Surendra Nayak (21481A0519), Chennakesavula Sridatta (21481A0547), Bathula Mahendra Kumar (21481A0522):** *Emotion-Enhanced Detection of Cyberbullying Behaviour* in Fuzzy Systems and Soft Computing, ISSN: 1819-4362, Pages: 21–28, under the guidance of **Ms N Srivani.**
- ✱ **Buddana V S S Sri Rama Varshith (21481A0540), Balla Dinesh Babu (21481A0517), AlladaNomiya (22485A0502), Deva V Naga Sai Siva Ganesh (21481A0557):** *DIGITDETECT: A CNN-Based System for Manual Handwriting Recognition* in Journal of Nonlinear Analysis and Optimization, ISSN: 1906-9685, Pages: 91–95, under the guidance of **Ms A Ramya.**
- ✱ **Chilumuru Yamini Naga SaiPrasanna (21481A0549), BalagamSmily (21481A0515), Arimanda MahithSai Reddy (21481A0510), Balivada Bharath (21481A0516):** *Analyzing the Effects of Altered Tor Traffic on Onion Service Classification* in Fuzzy Systems and Soft Computing, ISSN: 1819-4362, Pages: 1–7, under the guidance of **Mr P Rajesh.**
- ✱ **Bhimireddy Lalitha (21481A0528), Adigarla Rajesh (21481A0504), Bolla Dhatri Sri (21481A0536), AbdulKalam (22485A0501):** *Credit Card Fraud Detection Using Logistic Regression and Adaptive Training Strategies* in Industrial Engineering Journal, ISSN: 0970-2555, Pages: 110–118, under the guidance of **Dr M Babu Rao.**
- ✱ **AndeBulli Durga Rao (21481A0508), Addepalli Aditya Lakshmi NarasimhaVyas (21481A0503), BadampudiSatya (21481A0513), Biruda Yagna Priyanka (21481A0531):** *Farm Guide: Intelligent Crop Selection, Fertilizer Recommendation and Disease Prediction Using Machine Learning* in Fuzzy Systems and Soft Computing, ISSN: 1819-4362, Pages: 1–15, under the guidance of **Dr K Bala Brahmeswara.**
- ✱ **Arshia Aamena (21481A0511), Dasari Tejasri (21481A0556), Chebrolu Yogavarshinee (21481A0546), Badugu DivyaTeja (21481A0514):** *Optimized Symptom-Based Deep Learning Framework for Monkeypox*

- Diagnosis with Lime Explainability** in *Industrial Engineering Journal*, ISSN: 0970-2555, Pages: 84–92, under the guidance of **Mr K Bhaskar**.
- ✱ **Bobbadi Manohar Rao** (21481A0532), **Budu Meghana** (21481A0541), **Abdul Kaif** (21481A0501), **Allada Lehya Varshini** (21481A0507): *Automatic Sign Language Interpreter with Motion Detection and Voice Synthesis* in *Industrial Engineering Journal*, ISSN: 0970-2555, Pages: 75–80, under the guidance of **Ms K Srilakshmi**.
 - ✱ **Chappidi Nikhitha** (21481A0545), **Bellapu Sohit Sankar** (21481A0525), **Borra Satya Sai Koushik** (21481A0539), **Dasari Leela Lokesh** (21481A0555): *Automated Dining Experience with Digital Ordering and Secure Rfid Payment* in *Fuzzy Systems and Soft Computing*, ISSN: 1819-4362, Pages: 1–8, under the guidance of **Ms Y Aditya**.
 - ✱ **Aduri Dharani Sri** (21481A0505), **DevarakondaHema Sri** (21481A0559), **Bandela Jaswanth** (21481A0520), **Anumanedi Yamini** (22485A0504), **Chakarajamula Denith Siva Sai** (21481A0544): *A Hybrid Approach for Emotion-Driven Game Recommendations Using Text, Voice and Image Recognition* in *Industrial Engineering Journal*, ISSN: 0970-2555, Pages: 81–89, under the guidance of **Mr K Subrhamanyam**.
 - ✱ **Chiruvolulanka Mohith Nancharaiah** (21481A0552), **Dama Manish Kumar** (21481A0551), **Dusanapudi Lakshmi Nagavenkata Likhitha** (21481A0564), **Daravath Veera Prasad Nayak** (21481A0554), **Boppana Rishitha** (21481A0538): *Visualizing Document Clusters with Bert, K-Means, and DBScan* in *Journal of Nonlinear Analysis and Optimization*, ISSN: 1906-9685, Pages: 86–103, under the guidance of **Mr D P V Phani Raaja Kumar**.
 - ✱ **Kommu Supriya** (21481A05A8), **Masimukku Bala Subramanyeswar** (21481A05C9), **Gaddasu Jashnavi** (21481A05G8), **Maddula Chandramouli** (21481A05C4): *Machine Learning in Crime Hotspot Forecasting: Optimizing Resource Distribution for Public Safety* in *Fuzzy Systems and Soft Computing*, ISSN: 1819-4362, Pages: 1–11, under the guidance of **Dr M Babu Rao**.
 - ✱ **Elaparthi Priyanka** (21481A0567), **Korasika Bhargav Sai** (21481A05B1), **Kotha Lakshmi Sindhu** (21481A05B3), **Kakani Bhanu Prakash** (21481A05J1): *Deep Learning-Based Detection of Autism Spectrum Disorder Using Facial Image Analysis* in *Fuzzy Systems and Soft Computing*, ISSN: 1819-4362, Pages: 1–9, under the guidance of **Mr M N Satish Kumar**.
 - ✱ **Ganji Snehalatha** (21481A0571), **Vakkavathu Navodhar** (21481A05B7), **Logiseti Sai Harshitha** (21481A05C1), **Mahammad Sandani** (21481A05C6): *Early Diagnosis of Alzheimer's Disease using VGG19 and RESNET50*, *Journal of Information Systems Engineering and Management*, ISSN: 2468-4376, Pages: 267–277, under the guidance of **Dr D Ragavamsi**.
 - ✱ **Goli Supriya** (21481A0576), **Katragadda Sai Rohith** (21481A05A3), **Kosuri Sri Sai Lalitha Sriya** (21481A05B2), **Ganta Mohith** (22485A0510): *Automated Video Summarization Using BART, Whisper, and SBERT for Efficient Content Consumption* in *International Journal for Modern Trends in Science and Technology* Volume 11, Issue 02, pages 65-73. ISSN: 2455-3778 online, Page No:65-73 under the guidance of **Mr G Pavan**.
 - ✱ **Gonugunta Vani** (21481A0578), **Hadassa Dakkumalla** (21481A0583), **Gundapaneni Lakshmi Thanmayi** (21481A0580), **Lella Sivani** (21481A05C0), **Kanagala Sateesh** (21481A0595): *Optimisation of Feature Selection for Machine Learning-Based CVD Detection* in *Industrial Engineering Journal* ISSN: 0970-2555 Volume: 54, Issue 2, February: 2025, Page No: 173-177, under the guidance of **Mr P S Ganesh Kumar**.
 - ✱ **Kantumajji Koteswara Rao** (21481A0598), **Kanuri Ganesh** (21481A0599), **Jakkula Keerthi Lahari** (21481A0584), **Katuri Venkata Kalyani** (21481A05A5), **Gangu Thanmai Teja** (21481A0570): *STREAMLIT - POWERED DATA SCIENCE VISUALIZING CRYPTOCURRENCY MARKETS* in *Journal of Nonlinear Analysis and Optimization* Vol. 16, Issue. 1: 2025 ISSN: 1906-9685, Page no: 169-173, under the guidance of **Mr U Vinod Kumar**.
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- ✱ **P Tejasri, K DurgesawaraRao, K Aravind:** *Eye movement based robot control system using IOT*, International Journal of Creative Research Thoughts (IJCRT), Vol.13, Issue: 3, March 2025, Page no:1-9 ISSN: 2320-2882, Under guidance of **Mr M Rama KoteswaraRao**.
- ✱ **K Lavanya, K Venkata Lakshmi Narayana, M Likesh, M Pramodh:** *Optimizing Smart Farming: Enhancing Sustainable Agriculture With Node-to-Node Communication*, International Research Journal of Modernization in Engineering Technology And Science(IRJMETs), March, 2025, Vol. 7, Issue:3, Page no:4577- 4588, ISSN: 2582-5208, Under guidance of **Mr M Rama KoteswaraRao**.
- ✱ **A Hema, K P N Kesava, C D Meghana, B Sasidhar:** *Animal Detection in Farms using PIR Motion Sensors and Alert System using IOT*, International Journal of Innovative Research in Technology (IJIRT), March, 2025, Vol. 11, Issue:10, Page no: 4586:4593,ISSN:2349-6002, Under guidance of **MsVelagaletiRupa**
- ✱ **P BhanuKusuma, P Monika Sravanthi, M BhagathSingh:** *Pancreas Cancer Detection Using Deep Learning*, EPRA International Journal of Multidisciplinary Research (IJMR) Vol.11, Issue: 3 March 2025, under guidance of **Ms S Vani**.

Internet of Things

- ✱ **Niharika Nalluru, Santhi Swaroop Tirumalasetti, Mounika Uppuluri, Anil Kumar Akhil Perumprath:** *NoIR Camera Based Security Surveillance System* in the International Journal of Innovative Science and Research Technology vol.10, pp.178-184, April 2025.
- ✱ **K Sravani, Ch Ujwal Kumar, Ch Sri Manjunadh, N Maneesha:** *IoT and Machine Learning based Air Quality Monitoring System* in the International Journal of Enhanced Research in Science, Technology & Engineering, vol.14, pp. 49-60, April 2025.
- ✱ **Mounika Bavireddy, Jaheer Nangigeda, Sahil Ali Mirza, Harsha Vardhan Kanumuri:** *Multifunctional Smart Assistance System* in the International Journal of Advance Research in Engineering, Science & Technology, vol.14, pp. 101-110, April 2025.
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- ✱ **A Jahnavi, M Chandra Sekhar, M Sunandu, Y Jashuva:** *Advanced Smart Agribot* in the International Journal of Enhanced Research in Science, Technology & Engineering, vol. 14 pp.79-85, April-2025.



Justice N V Ramana Urges Graduates

Seshadri Rao Gudlavalleru Engineering College (SRGEC), held its 24th Graduation Day on Sunday, 22 June 2025. The ceremony began with an academic procession headed by mace-bearers in the college colours after which the Chairman Dr Nageswara Rao Vallurupalli formally declared the event open.

In his brief presidential address, Dr Nageswara Rao expressed gratitude to Hon'ble Justice Dr Nuthalapati Venkata Ramana for kindly accepting the invitation and gracing the ceremony. He congratulated the graduates, appreciated the support of their families, and praised the faculty for their dedication. He reminded the students that while technical skills are important; qualities like integrity, compassion, and service give true meaning to success. He expressed confidence that SRGEC alumni will become innovative and responsible citizens who contribute to a better future.

The highlight of the event was the Graduation Day Oration by Chief Guest–Cum–Orator, Hon'ble Justice Dr Nuthalapati Venkata Ramana, (Retd.) 48th Chief Justice of India. Declaring his deep affection for the Telugu language, he quoted poet Sri Kaloji Narayana Rao to urge students never to feel shy about speaking their mother tongue which he described as a symbol of pride and identity. Turning to national realities, he spoke of the “two Indias”—urban and privileged, rural and struggling—and emphasized the duty to bridge this divide through compassionate, socially responsible leadership. **To highlight the contrast, he cited Charles Dickens's remark in *A Tale of Two Cities*: “It was the best of times, it was the worst of times ...”** He then quoted Sri Gurajada Appa Rao's maxim, “A nation is not made of soil alone, but of its people,” urging graduates to stay rooted in their homeland, institutions, and parents. True success, he said, lies not merely in academics but in living with values, empathy, and service. In a world marred by conflict, he called for peace-building and urged the class to become beacons of hope, concluding with warm wishes for their bright and purposeful futures.

TION DAY



es to “Engineer a Better Tomorrow”

Principal Dr B Karuna Kumar presented a brief annual report, highlighting academic progress, research initiatives, and new programmes. He reaffirmed SRGEC’s vision of producing engineers who lead with both expertise and ethics. The Engineer’s Pledge was then administered by Vice-Principal (Academics) Dr M R Ch Sastry, after which provisional degree certificates were conferred branch-wise amid enthusiastic applause.

Two student voices captured the day’s spirit. Valedictorian Kommu Supriya (21481A05A8) recounted her journey from hesitant fresher to confident graduate, thanking her “emotional Wi-Fi”—her parents- and supportive faculty, and urging her peers to “code the future, debugging society’s doubts.” Salutatorian Ganji Sneha Latha (21481A0571), hailing from a modest rural background, shared her mantra of resilience “Try again; it’s only a bug”—and encouraged her classmates to stay curious, embrace failure, and serve society: “We arrived as learners; we depart as change makers.”

In a dignified closing gesture, the Management felicitated Justice Ramana with a silk shawl, a silver plaque, and a citation, which was read by the Principal, honoring his lifelong dedication to justice and nation-building.

The ceremony concluded with a recessional as graduates stepped out with degrees in their hands, dreams in sight, and a renewed sense of civic and professional duty. With its newest alumni cohort, SRGEC reaffirmed its guiding philosophy: technical excellence guided by humanistic values, preparing engineers to shape an inclusive, innovation-driven India.

The occasion was graced by the members of the Management Committee, senior administrators, faculty, non-teaching staff, distinguished guests from academia and industry, alumni, proud parents, and representatives of the press and media—whose collective presence added warmth, dignity, and encouragement to a memorable milestone in SRGEC’s journey.

Artificial Intelligence and Data Science

- ✿ **Dr G Bharathi, P V Chandana (21481A5472), L Kamal Nadh (21481A54B2), T Lukesh Praveen (21481A5496):** *Mental Health Treatment Recommendation System using Gradient Boost* published in **April 2025** in the International Journal for Research Trends and Innovation (IJRTI-25).
- ✿ **Ashok Reddy Kandula, J S Vadapalli (21481A5487), S S Mannava (21481A54B4):** *An Effective Crop Recommendation using Ensemble Classifier* presented in **2025** at the 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT), Bengaluru, India.
- ✿ **K Bhanu, P Sandhya Rani (21481A5498), M Syam Chandrika (21481A5477), Md Mazid (21481A5485):** *AI-Based Content Analysis* published in **April 2025** in the International Journal for Research Trends and Innovation (IJRTI-25).
- ✿ **Dr S Narayana, M Thrinadh (21481A5479), V Sailesh (21481A54C3), Md Afrin (21481A5483), T Bhanu (22481A5413):** *A Transfer Learning Approach to Earthquake Aftermath Analysis* published in **April 2025** in the International Journal for Research Trends and Innovation (IJRTI-25).
- ✿ **Ms K Phanitulasi, V Manasa (21481A54B6), M Sai (21481A5475), P Venkatasiva Akhilesh (21481A5497), V. Jaswitha Sai Priya (21481A54C1):** *Factual News Verification* published in **April 2025** in the International Journal for Research Trends and Innovation (IJRTI-25).
- ✿ **Mr K Rupa Narendra Babu, M Lakshmi Poojitha (21481A5489), N Jyothi (21481A5491), Y GnanaKishor (21481A54C4), K Chandrasekhar (21481A5465):** *Image Caption Generation Using CNN and Transformers* presented at the 5th International Conference on Expert Clouds & Applications (ICOECA 2025) held at **RV College of Engineering, Bengaluru, India on 6–7 March 2025**.
- ✿ **T Mothilal, V Nagarathi (21481A54B9), V SaiVignesh (21481A54C2), T Krishnaraju (21481A54A8), V Maneesha (22485A5415):** *Grayscale Image Colorization Using Convolutional Neural Network and PyTorch* presented at the 5th International Conference on Expert Clouds & Applications (ICOECA 2025) held at **RV College of Engineering, Bengaluru, India on 6 – 7 March 2025**.
- ✿ **T Mothilal, K Arsitha (21481A5468), K Vasavi (21481A5464), K Ramu (21481A5469), R Jyothi Sravan (22485A5410):** *Emotion Detection and Sentiment Analysis using Large Language Model* published in **April 2025** in the International Journal for Research Trends and Innovation (IJRTI-25).

Artificial Intelligence & Machine Learning

- ✿ **D VijayaKeerthi, P Nikhil, P Hari Naaga Lakshmi, and V Ajith:** *Audio Integrity Verification: Detecting Manipulated and Fake Speech* in Industrial Engineering Journal ISSN: 0970-2555 Volume: 54, Issue 5 under the guidance of Mr K Amrutasagar.
- ✿ **K Shanmukha Kiran, G Subhash, G Srikanth, and B Swapna:** *Nutrient Scope: A Vision-Based Approach to Vitamin Deficiency Analysis* in Industrial Engineering Journal ISSN: 0970-2555 Volume: 54, Issue 5 under the guidance of Mr K Amrutasagar.
- ✿ **Bathineedi Ajaykumar, Nala MoluSai Mohan, Gatta Likith Reddy, and Konuganti Gnaneshwar Reddy:** *Identifying Machine-Generated Tweets with Deep Learning and Fast Text Embeddings on Social Media* in Industrial Engineering Journal ISSN: 0970-2555 Volume: 54, Issue 5 under the guidance of Mr M Sasikanth
- ✿ **Ravulapalli HemaLatha, Gorla Venkata Rama Krishna Reddy, Kowtharapu Pavan Venkata Kumar and Boyi Gerund:** *A Novel Approach for Disaster Victim Detection Under Debris Environments Using Decision Tree Algorithms with Deep Learning Features* in Fuzzy Systems and Soft Computing ISSN: 1819-4362 under the guidance of Dr Adilakshmi Yannam.
- ✿ **Doddapaneni Hemanth, Mohammed Ezaz Ahmed, Thota Abhisheka Vardhan and Kodali Venkata Naga Vamsi:** *Machine Learning-Based Detection and Mitigation of Privilege Escalation Attacks in Cloud Environments* in Fuzzy Systems and Soft Computing ISSN: 1819-4362 under the guidance of Mr A. Manoj Kumar.
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- ✿ **M Sri Siva Sravani Devi, K Bindu Madhavi, V Vigneswara Rao and J Prudhvi :** *Digital Image Forgery Detection using Hierarchical Learning* in Journal of Nonlinear Analysis and Optimization Vol. 16, Issue. 1: 2025 ISSN: 1906-9685 under the guidance of Mr M Sasikanth.
- ✿ **Battula Pavani, Korukonda Pavan Mourya, Jugendar Koppani and Shaik Roshan Zameer:** *Intelli Ride: AI-Powered Triple Riding and Helmet Compliance Detection with Automated License Plate Recognition using Computer Vision* in Journal of Nonlinear Analysis and Optimization Vol. 16, Issue. 1: 2025 ISSN: 1906-9685 under the guidance of Mr A Manoj Kumar.
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Master of Business and Administration

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- ✿ **V Naga Sireesha:** *The Role of Artificial Intelligence in Optimizing Recruitment Processes: Insights from Thought wave Info Systems India Pvt Ltd*, International Journal for Research in Applied Science and Engineering Technology (IJRASET), April 2025, Volume No13, Page No 2952-2957, ISSN No 2321-9653.
- ✿ **Shaik Bablu:** *Effectiveness of Labor Laws in the organized Retail Sector: A Study of Shoppers Stop Pvt Ltd*, International Journal for Research in Applied Science and Engineering Technology (IJRASET), March-April 2025, Volume No 5(02),37-41, Page No 37-41, ISSN No 2583-0368.
- ✿ **Jonnalagadda Babu bhargav:** *A study on higher levels of employee engagement through key performance indicators in Health care sector*, the International Journal of Management and Development Studies, 25 March 2025, Volume No 14, Page No 3, ISSN No 2320-0685.
- ✿ **Ankam Himaja:** *A study on Impact of Social Compliance on Employee Motivation and Job Satisfaction*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume No XV, Page No 966-971, ISSN No 2249-7455.
- ✿ **T Yasasri and P Vara Priyanka:** *Financial Statement Analysis And Its Significance In Business Decision-Making*, The International Journal of Creative Research Thoughts (IJCRT), 4 April 2025, Volume No 13, Page No h80-h87, ISSN No 2320-2882.
- ✿ **J Avinash:** *The performance comparison between actively and passively managed mutual funds insights from NJ wealth Pvt Ltd*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume No 15, Page No 908-926, ISSN No 2249-7455.
- ✿ **K Pandu Ranga Rao:** *Financial Statement Analysis as a tool for performance evaluation: A Study of Oscar FX Pvt. Ltd*, The RESEARCH HUB International Multidisciplinary Research Journal [RHIMRJ], 31 March 2025, Volume No 12, Page No 64-70, ISSN No 2349-7637.
- ✿ **Thalapati Vamsi and Potlapalli Bhavana Rani:** *Understanding Financial Performance A Conceptual Framework for Ratio Analysis in Financial Statements*, TECHNO REVIEW Journal of Technology and Management (TRJTM), Jan-Mar 2025, Volume No 15, Page No No-1, ISSN No 2583-0716.
- ✿ **S Thanuja,** *A Study on Financial Statement Analysis through Comparative and Common Size Analysis of Bharat Electronics Limited (BEL)*, The RESEARCH HUB International Multidisciplinary Research Journal [RHIMRJ], 31 March 2025, Volume No 12, Page No No-3, ISSN No 2349-7637.
- ✿ **Thalapati Vamsi and Potlapalli Bhavana Rani:** *Understanding Financial Performance A Conceptual Framework for Ratio Analysis in Financial Statements*, TECHNO REVIEW Journal of Technology and Management (TRJTM), Jan-Mar 2025, Volume No 15, Page No No-1, ISSN No 2583-0716.
- ✿ **Kayala Sowmya:** *A Detailed Study on Impact of Employee Engagement on Performance and Satisfaction Level of Employees at Kusalava International Limited, Adavinekkalam*, The RESEARCH HUB International Multidisciplinary Research Journal [RHIMRJ], 31 March 2025, volume-12, Page No No-3, ISSN No 2349-7637.
- ✿ **Challa Gopi:** *A study on employee job satisfaction at Shoppers Stop Pvt Ltd vijaywada*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, volume -XV, Page No 876-885, ISSN No 2249-7455.
- ✿ **M Uma Naga Sree:** *Funds flow statement analysis of Kusalava International LTD- An insight into the Auto Mobiles Manufacturing*, International Journal of Management, Technology And Engineering (IJMTE), 4 April 2025, Volume- XV, Page No 597-608, ISSN No 2249-7455.
- ✿ **V Eswar Kumar:** *A study on Employee welfare at Varun motors pvt. Ltd, Vijayawada*, International Journal of Management, Technology and Engineering (IJMTE), April 2025, volume - XV, Page. No 565-583, ISSN No 2249-7455.
- ✿ **K S V Harshendra,** *Training and development in MSME's*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume - XV, Page No 845-856, ISSN No 2249-7455..
- ✿ **Puli Naga Prasanna and Vinnakota Sri Anjani Devayani:** *A Study on Employee Engagement at Manufacturing Unit*, International Journal of Management, Technology and Engineering (IJMTE), April 2025, Volume XV, Page No 951-965, ISSN No 2249-7455.
- ✿ **P Deekshitha and A Anitha:** *A Conceptual Study on Training and Development Strategies in Indian IT Sector*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume - XV, Page No 886-894, ISSN No 2249-7455.
- ✿ **Ch Keerti Durga:** *Employee Engagement A Conceptual Framework*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume XV, Page No 895-907, ISSN No 2249-7455.

- ✱ **P Lakshmi Kalyan:** *Ratio Analysis as a tool for financial Evaluation A case Study on Info Hire business Solutions Pvt Ltd*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume - XV, Page No 866-875, ISSN No 2249-7455.
- ✱ **Vankayala Venkata Naga Sai Shreeya:** *A Study on Customer Satisfaction*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume - XV, Page No 857-865, ISSN No 2249-7455.
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- ✱ **Gajavalli A S R Narasimha Manideep:** *A Study on Ratio Analysis in The Masulipatnam Co-operative Urban Bank Ltd. Machilipatnam, Andhra Pradesh*, The RESEARCH HUB International Multidisciplinary Research Journal [RHIMRJ], Mar-2025, Volume-12, Page No No-3, ISSN No 2349-7637.
- ✱ **Ch Anusha:** *Financial Statement Analysis of Greenko Group – An insight into the Renewable Energy Sector*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume - XV, Page No 589-596, ISSN No 2249-7455.
- ✱ **Pedapudi Naveen:** *A Study on Cashflow Analysis at Sri Anantha Lakshmi Spinning Mills Pvt. Ltd. boyapalem, Guntur District*, The RESEARCH HUB International Multidisciplinary Research Journal [RHIMRJ], 31 March 2025, Volume No 12, Page No NO-3, ISSN No 2349-7637.
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- ✱ **Farhan Begum:** *A Study on awareness of alternative investments Funds in India*, International Journal of Management, Technology and Engineering (IJMTE), April 2025, Volume -XV, Page No 835-844, ISSN No 2249-7455.
- ✱ **N V V N Srinivasarao:** *A Study on Cash flow analysis at kwalkity feeds pvt.ltd., ramanapudi*, International Journal of Management, Technology and Engineering (IJMTE), April 2025, Volume –XV,
- ✱ **N Jaya Lakshmi and D Lalitha:** *A Study on Performance Persistence in Mutual Funds: Myth or Reality?* International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume XV, Page No 1019, ISSN No 2249-7455
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- **Pedapudi Naveen:** *A Study on Cashflow Analysis at Sri Anantha Lakshmi Spinning Mills Pvt. Ltd. boyapalem, Guntur District*, The RESEARCH HUB International Multidisciplinary Research Journal [RHIMRJ], 31 March 2025, Volume No 12, Page No NO-3, ISSN No 2349-7637.
- **Karumuri Surya Nagalakshmi:** *A Study on awareness of alternative investments Funds in India*, International Journal of Management, Technology And Engineering (IJMTE), April 2025, volume -XV, Page No 835-844, ISSN No 2249-7455.
- **Farhan Begum:** *A Study on awareness of alternative investments Funds in India*, International Journal of Management, Technology and Engineering (IJMTE), April 2025, Volume -XV, Page No 835-844, ISSN No 2249-7455.
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- **N Jaya Lakshmi and D Lalitha:** *A Study on Performance Persistence in Mutual Funds: Myth or Reality?* International Journal of Management, Technology And Engineering (IJMTE), April 2025, Volume XV, Page No 1019, ISSN No 2249-7455

Professional Society and Association Activities

Electrical and Electronics Engineering

ESCON Association Activities:

- The following are the winners of **Rangoli** conducted on 3 January 2025: **First Prize: K Teja Sri** (23485A0214), **K Pujitha** (23485A0211), **G Sireesha** (23485A0207), **N Renya** (23485A0219) and **Honey Kowser** (23485A0208). **Second Prize: Jeevitha** (24485A0217).
- The following are the winners of **Photography Challenge** conducted on 10 January 2025: **First Prize: Honey Kowser** (23485A0208) **Second Prize: P Pavan Kumar** (22481A0269).
- The following are the winners of **Drawing Contest** conducted on 10 January 2025: **First Prize: J Sri Lakshmi** (22481A0225) and **Second Prize: I Lakshmi** (23481A0228).
- The following are the winners of **Own Poetry**, conducted on 10 January 2025: **First Prize: K Purnima** (22481A0238) **Second Prize: Honey Kowser** (23485A0208).
- The following are the winners of **Anagrams** conducted on 24 January 2025: **First Prize: P Vamsi Krishna** (22481A026) and **R Dinesh** (23485A0226). **Second Prize: G Sravani** (22481A0217) and **K Esther Rani** (23485A0241).
- The following are the winners of **Flip Slip Challenge** conducted on 31 January 2025: **First Prize: G Jaya Raju** (23481A0290) and **Y Dhana Koteswarao** (24485A0245). **Second Prize: E Manisha** (23481A0219) and **T Manjusha** (24485A0274).
- The following are the winners of **Word Puzzle** conducted on 7 February 2025: **First Prize: P Amitha** (23481A0271), **Second Prize: M Sruthi Laya** (22481A0245).
- The following are the winners of the **Reelz Quiz** conducted on 14 February 2025: **First Prize: T Akshitha** (24481A0281) and **U Harshitha** (24481A0282) **Second Prize: M Vidhya Sagar** (22481A0249) and **R Sai Kiran** (23485A0227).
- The following are the winners **Cinematic Showdown** conducted on 7 March 2025. **First Prize: M Vidhya Sagar** (22481A0249) and **R Sai Kiran** (23485A0227). **Second Prize: A Sai Sowjanya** (22481A0202) and **G Sravani** (22481A0217).
- The following are the winners of the **Promo Contest**, conducted on 14 March 2025. **First Prize: Renu Venket** (24485A0224) **Second Prize: N Renya** (23485A0219).
- The following are the winners of **Logo Hunt**, conducted on 21 March 2025. **First Prize: M Sruthi Laya** (22481A0245) and **B Keerthana** (23485A0201). **Second Prize: G Sireesha** (23485A0207) and **K Hemalatha** (22481A0228).
- The following are the winners of **Treasure Trove** conducted on 28 March 2025. **First Prize: G Gangadhar** (23485A206), **D Rajeshkumar** (23481A0218), and **Y Dhana Koteswara Rao** (24485A0245). **Second Prize: V Sravani** (22481A0217), **K Esther Rani** (22481A0241), and **N Pavan Kumar** (23485A0220).

Mechanical Engineering

- **The Mechanical Engineering Association (MEA)** in association with IE (I), ISTE and ASME, organized a series of competitions for I, II, and III B.Tech students. The events included **CAD Mania** on 03 January 2025, **Paper Presentation** on 07 February 2025, **Chess** and **Rubik's Cube** on 14 February 2025, **JAM** on 07 February 2025, **Tool Search** on 11 March 2025, **Bridge Building** on 21 March 2025 for I, II, & III B Tech students.

Electronics and Communication Engineering

- The following were the winners of *Verbal vibes ARENA*, conducted on 01 April 2025: **First Prize: N Sai Sravanthi** (23481A04F0), **M Varun Kumar** (22481A04F0); **Second Prize: M Sai Venkata Suresh** (22481A04G0); **Third Prize: M Asha Devi** (22481A04G2).

- ✱ The following were the winners of *Argument ARENA*, conducted on 28 March 2025: **First Prize: V Geethika**(22485A0402); **Second Prize: G Naga Siri Teja** (22481A0469); **Third Prize: J Harsha Vardhan** (22481A0487).
- ✱ The following were the winners of *IQ ARENA*, conducted on 21 March 2025. **First Prize: Marency**(22481A04H3); **Second Prize: B Pallavi** (23481A0420)
- ✱ The following were the winners in *Team Huddle*, conducted on 21 March 2025: **First Prize: S Reethika Sri** (23481A04K8); **Second Prize: N Anirudh**(24481A04F5); **Third Prize: G Amrutha** (24481A0484).
- ✱ The following were the winners of *Intro to C language*, conducted on 18 March 2025. **First Prize: T Jaya Ramya**(23481A04M3); **Second Prize: K Dhana Lakshmi** (22481A04C4); **Third Prize: P Sanjana** (23481A04G7)
- ✱ The following were the winners of *Circuit Match-Up: Symbols to Components Challenge*, conducted on 18 March 2025. **First Prize: R Madhu Sudhn Rao** (23481A04J0), **B Yamuna**(22481A0426); **Second Prize: J.Koushik**(24485A0414), **J Eswari Naga Sai** (22481A0489); **Third Prize: B Navya Sai Sree** (23485A0401), **B Mineesh**(23485A0425).
- ✱ The following were the winners of *Electrophobia*, conducted on 15 March 2025. **First Prize: P Vaishnavi**(23481A04F9); **Second Prize: J Sareesha**(22481A0488); **Third Prize: N Mohan Raju** (23481A04C8).
- ✱ The following were the winners of *Electro Maze: Find, Identify and win*, conducted on 11 March 2025. **First Prize: J Koushik**(24485A04I4); **Second Prize: Y Manasa Lakshmi** (23481A04P7); **Third Prize: P N Mukesh** (24485A0422), **Siligiri Divya** (23481A04L3).
- ✱ The following were the winners in *Electronics IQ: How smart Are You*, conducted on 07 February 2025. **First Prize: S Divya** (23481A04L3), **Y Manasa Lakshmi** (23481A04P7), **Y Namratha Naidu** (23481A04P9); **Second Prize: J Karthik Raghava** (24481A0491), **I Raja Shekhar** (24481A0485), **K Sumanth Kalyan** (24481A04E6), **Syed Shalu** (23481A04M0), **T Jaya Ramya** (23481A04M3).

Computer Science and Engineering

- ✱ The following were the winners in **ART Attack**, a competition conducted on 30 January 2025: **First Prize: P Asritha** (23481A05K1), **T P Charmi** (23481A05N6); **Second Prize: G Reshmee Deepika** (22481A0572) & **G Asmitha** (22481A0573); **Third Prize: V Poojitha** (24481A05AV), **V Srishitha** (24481A05AK).
- ✱ The following were the winners in **CodeDecode**, a competition conducted on 5 February 2024: **First Prize: B Snigdha** (22481A0535); **Second Prize: G Laxmi** (22481A0563); **Third Prize: R Bindhu Sri** (23481A05L2).
- ✱ The following were the winners in **Code Storm (Hacker Rank)**, a competition conducted on 8 February 2025: **First Prize: GorliperamKeerthi** (22481A05J3); **Second Prize: G Denny Siva Sailaxmi** (22481A0563); **Third Prize: Siddhu** (22481A0570).
- ✱ The following were the winners in **Dumb Charades**, a competition conducted on 13 February 2025: **First Prize: Md Nasreen Begum** (23481A05F3), **Md Shamshad Begum** (23481A05F5), **Md Aafrin** (24485A0516); **Second Prize: D Anusha Rani** (21481A0558), **P. Bhuvana** (22481A05J9), **T Yasasri Sai Sri** (22481A05N3); **Third Prize: K GowriPranaya** (22481A05B6), **G VenkataSaiJyoshnavi** (22481A0576), **G ReshmeeDeepika** (22481A0572).
- ✱ The following were the winners in **Hackathon-2k25**, a competition conducted on 15 February 2025: **First Prize: A Hariprakash** (23481A0510), **A Jaya Prakash** (23481A0515), **B Shanmukha Sandilyan** (23481A0525), **B. Likhith** (23481A0532), **B.MuraliSekhar** (23481A0528), **G Sudheer** (23481A0563).
- ✱ The following were the winners in **Number Hunt**, a competition conducted on 6 March 2025: **First Prize: R Bhavana** (24481A05T2), **R Prathyusha** (24481A05T7); **Second Prize: M Charishma** (23481A05F6), **P Mahanthi** (23481A05I9); **Third Prize: T Roshini** (23481A05N4), **T Rishini** (23481A05O1).
- ✱ The following were the winners in **Decrypt**, a competition conducted on 13 March 2025: **First Prize: V Aswitha** (22481A05P5); **Second Prize: P Kusuma Sri** (23485A0515); **Third Prize: Ch Iswarya** (23481A0541).

Information Technology

- ✱ The following were the winners in: *Word Challenge* conducted on 28 March 25, **First prize: E Vidya Rani** (22481A1253), **Pujitha** (22481A1236), **Varshini** (22481A1219), **Deepika** (22481A1264), **Chalma Reddy** (22481A1215), **Second prize: K Naga Jyothi** (23481A12B5), **KSrivalli** (23481A1299), **KJahnavi** (23481A12C7), **KSusmitha** (23481A12B3), **H Arshathunisa** (23481A1287).
- ✱ *Code Music* conducted on 27 March 2025, **First prize: D Manichandra** (22481A1251), **Second prize: P Manisha** (22481A12D1), **Third prize: L Mounika** (22481A12A3).
- ✱ *ITernityHackathon* conducted on 26 March 2025. **First prize: Sandeep** (24485A0510), **RakeshVasanth** (23481A05A5), **G Dhanush Kumar** (24485A0509), **G Rakesh** (23481A0574), **Second prize: S Harshavardhan** (22481A12F8), **SK Nouhid** (22481A12F6), **Saila Kishore** (22481A12F8), **Third prize: N AyyappaVenkata Surya**(22481A5479), **P Praveen Kumar** (23485A5412), **V Mahesh** (22481A54C2), **P Jyothi Prasad** (22481A5487), **Consolation prizes: A Ansar**(24481A1201), **A Avinash** (24481A1210), **BeerakaSai** (24481A1228), **E Siva Rama Krishna** (24481A1264), **V P VijyaSaiPhani Kumar** (24485A1223), **MD MumeethHussain** (23481A12F2), **R MeghaSyamSundhar** (23481A05L4), **Nunna Krishna Koushik** (23481A4275).
- ✱ *Tech Talk* conducted on 25 March 2025. **First prize: G Yaswitha** (24481A1277), **G Mahitha** (24481A1270) **Second prize: RenishaKoti** (23481A12C6), **I Bhargavi** (24481A1289), **Third prize: A Kranthi Kumar** (24-1216), **B Ruthwik** (24-1226).

- *Command Prompt Saga* conducted on 21 March 2025. **First prize:** PMounika (23481A12J2), **Second prize:** ChSaiteja (23481A1248), **Third prize:** J Hemasri (22481A1268).
- *Aptitude and Reasoning* conducted on 15 March 2025, **First prize:** Y K AsinThara (23481A12P9), **Second prize:** T Bhavya (22481A12G5), S Jahnvi (22481A12F9), **Third prize:** D Manichandra (22481A1251), B Hemachandu (22481A1226).
- *TREASURE HUNT* conducted on 12 March 2025, **First prize:** Srija (23481A1211), A Madhusri (24485A1202), D Ramyasri (23-1252), **Second prize:** A D Manvitha (23481A1205), B Nageswaramma (23481A1224), A Abhinayasri (23481A1204), **Third prize:** D Karthik (22481A1245), A TharunSai (22481A1203), B Sai Kumar (22481A1229), T Kumar Raja (22481A12H2).
- *DEBATE* conducted on 11 March 2025, **First prize:** Nandhini (23481A1243), **Second prize:** J Rupa (23481A1294), V P V S Phani (24485A1223), **Third prize:** D Maninchandhana (22481A1251).
- *QUIZ on Programming* conducted on 07 March 2025. **First Prize:** P Manisha (22481A12D1), **Second prize:** B Samuel Joe (23481A1234), **Third prize:** R Tejasri (22481A12E1).
- *PUZZLE Competition* conducted on 05 March 2025. **First Prize:** J Siddhardha (23481A1296), K Siddhardha (23481A12C8), **Second prize:** K VinayManikanta (23481A12C3), G Tarak (23481A1281), **Third prize:** G Abhishek (23481A1267), K Tirumalesh (23481A12A0).

Internet of Things

Students Association of IoT, PATRIOT, conducted the following events:

- The following were the winners in **Pytrivia Tournament**, a competition conducted on 29 July 2024: **First Prize:** K Koushik Reddy (22481A6042), B Deekshith Naidu (22481A6016); **Second Prize:** Ch Venkata Teja (23485A6005), K Vijay Babu (22481A6039), G Emman Babu (22481A6029); **Third Prize:** K Gnana Deepika (22481A6051), B Sai Ramya (22481A6008), G Pratyusha (22481A6030)
- The following were the winners in **Ultimate Trivia Clash: Rapid Riddles and Clever Clues**, on 28 August 2024: **First Prize:** Y Thanush (22481A60C5), V Harsha Vardhan (22481A60C3), T Jaswanth Varma (22481A60A8), P Vyshnavi (22481A6039), V Kamalini (22481A6039); **Second Prize:** B Jaswant (22481A6011), DSrinivas (22481A6020), K Venkaiah (22481A6046), **Third Prize:** V Lohitha (22481A60B6), V Kavitha (22481A60B9), P Vyshnavi (22481A6084), P Neelima (22481A6092)
- The following were the winners in technical group discussion competition entitled **Creative Conclave**, on 31 July 2024: **First Prize:** Y Thanush (22481A60C5), **Second Prize:** P Lakshmi Bhavana (22481A6088); **Third Prize:** V Harsha Vardhan (22481A60C3)

Artificial Intelligence and Data Science

- MD Hafizunnisa (22481A5474), M Sharon (22481A5477), T YowsikaYadav (22481A54B5) received **First Prize** ; **Second Prize:** Y Mohan Sai (23481A54J5), V Srinivas (23481A54I0), V Dinesh (23481A54I1); **Third Prize:** S GopikaSnigdha (24481A54G3), P Ruchitha (24481A54F0), V Gayatri (23481A54I7) received in “*Treasure Hunt*” held in association with ISAC as a part of ISAC-2025 on 8 April 2025.
- G Nikhil (22481A5432), K N D Yaswanth (22481A5438), V Gayatri (23481A54I7) received **First Prize** ; A Rani (23481A54I6), Ch Divya (23481A5437) received **Second Prize** ; Ramyasri (23481A5480), Sindhu (23481A5479) received **Third Prize** in “*Brain Drain*” held in association with ISAC as a part of ISAC-2025 on 13 March 2025.
- B Jyothirmay (22481A5408), B Lakshmi Jahnvi (22481A5437), Ch Angel (22481A54I1) received **First Prize**; S Surya (23481A54F8), P Viswa Sree Akhilesh (23481A54E0), S Sai Bhaskar Reddy (22481A54F7) received **Second Prize**; J Sree Harshini (24481A5473), M Bala Bhavana (24481A54B5), M Sandhya Rani (24481A54B6) received **Third Prize** in “*Mind Lock*” held in association with ISAC as a part of ISAC-2025 on 17 March 2025.
- P Prabhu Teja (23481A54E4) received **First Prize**; G Nikhil (22481A5432) received **Second Prize** ; N Harshitha (23481A54C4) received **Third Prize** in “*Indian Culture and Heritage*” held in association with ISAC as a part of ISAC-2025 on 15 March 2025.
- M Rashmi Sri (23481A54B4), M Kavya Amrutha (23481A5496) received **First Prize** ; P Venkata Madhavi (23481A54E5), L Rekhasri (23481A54F0) received **Second Prize**.
- B Sumalohitha (22481A5406), B Sravanthi (22481A5404), K Lakshmi Sowjanya (22481A5454) received **First Prize** in “*MadTrix*” ; M Teja Srilakshmi (23481A5497), N Harshitha (23481A54C4), N Baby Sai Nandini (23481A54C5) received **Second Prize** ; T Srinidhi (22481A54B1), P Joshitha Sree (22481A5490), T Akhila (22481A54A9) received **Third Prize** in “*MadTrix*” held in association with ISAC as a part of ISAC-2025 on 5 February 2025.
- K. Hepshiba (22481A5452), N. HemaSree (22481A5434), G Venkata Komali (22481A5422) received **First Prize**; G Nikhil (22481A5432), K N D Yaswanth (22481A5438), G Mohan Sai Avinash (22481A5429) received **Second Prize**; N Bindu (23481A54C1), M Vijaya Sree (24481A54I1), M Vallika (23481A54B9) received **Third Prize** in “*BUZZ.Py*” held in association with ISAC as a part of ISAC-2025 on 12 February 2025.

- ✱ **T Lekhya Sai Sree (23481A5495)** received **First Prize**; **K Kumar Datta (23481A5489)** received **Second Prize**; **N Ajay (23481A54C2)** received **Third Prize**; **P Venkata Madhavi (23481A54E5)** received **Fourth Prize**; **K Nani (24485A5408)** received **Fifth Prize** in “*Photography Contest*” held in association with ISAC as a part of ISAC-2025
- ✱ **T Ganesh (23481A5417)** received **First Prize** ; **K Jahnavi (22481A5439)** received **Second Prize** ; **Ch Angel (22481A5411)** received **Third Prize** in “*C’z D Code*” held in association with ISAC as a part of ISAC-2025 on 25 January 2025.

Artificial Intelligence & Machine Learning

- ✱ Aptitude Test, a competition on 3 February 2025: **First Prize: A Rajkumar (23481A4205)**; **Second Prize: A Charan (23481A4201)**; **Third Prize: B Deepak Sai (23481A4212)**.
- ✱ Quiz on C-Programming, on 5 February 2025: **First Prize: Md Farzana (24481A4271)**; **Second Prize: U Anusha (24481A42C0)**; **Third Prize: V Yoga Surya Naga Venkat (24481A42C4)**.
- ✱ Department Magazine/newsletter naming & logo Competition, on 10 February 2025: **First Prize: A Rajkumar (23481A4205)**; **Second Prize: V KotiHaripriya (23481A42C5)**; **Third Prize: K Naga Siva Lohith (24481A4263)**.
- ✱ Quiz on General knowledge, on 12 February 2025: **First Prize: CH Thilak (23481A4221)**; **Second Prize: G Praveen Kumar (23481A4231)**; **Third Prize: V Sai Kiran (23481A42B9)**.
- ✱ Fav Spots along with tag / Caption in your own words, on 14 February 2025: **First Prize: P Moukthika (24481A4288)**; **Second Prize: M Jaya Bhargavi (22481A4263)**; **Third Prize: Sk Mehanazjaha (24481A42A3)**.
- ✱ Essay Writing Competition, on 3 March 2025: **First Prize: P Moukthika (24481A4288)**; **Second Prize: M Jaya Bhargavi (22481A4263)**; **Third Prize: Sk Mehanazjaha (24481A42A3)**.
- ✱ Fashion show, a competition conducted on 5 March 2025: **First Prize: A Sai Sree (22481A4208)**; **Second Prize: B Khyathi Priyanshu (22481A4216)**; **Third Prize: B Bhagya Lakshmi (24481A4208)**.
- ✱ Drawing, on 5 March 2025: **First Prize: P Pujitha (22481A4289)**; **Second Prize: Sk Mehanazjaha (24481A42A3)**; **Third Prize: P V S L Deepthi (23481A4289)**.
- ✱ Herscribe, on 5 March 2025: **First Prize: Y Jahnavi (24481A42D0)**; **Second Prize: K Bhargavi (22481A4243)**; **Third Prize: Y Uha Bhargavi (24481A42C9)**.
- ✱ Elocution, on 5 March 2025: **First Prize: Y L S S Vyshanavi (22481A42C7)**; **Second Prize: Ch Akash (24481A4216)**; **Third Prize: M Praveen Kumar (24481A4206)**.
- ✱ Treasure Hunt, on 21 March 2025: **First Prize: V Nikhita (22481A42B8)**, **P Pujitha (22481A4289)**, **S Meghana (22481A4298)**; **Second Prize: G Abhinaya (23481A4228)**, **D Navya (23481A4222)**, **K.Sravanthi (23481A4245)**; **Third Prize: P Meghana Naga Rajeswari (24481A4283)**, **R Jashmi (24481A4293)**, **T Naga Siri (22481A42B6)**.
- ✱ Riddles, on 24 March 2025: **First Prize: G Eshitha Christina (23481A4235)**; **Second Prize: G Harani (23481A4236)**; **Third Prize: M PraveenKumar (24481A4206)**.
- ✱ Programming Challenge, on 25 March 2025: **First Prize: G Eshitha Christina (23481A4235)**; **Second Prize: J Kavya (22481A4237)**; **Third Prize: J C N V S Kumar (23481A4239)**.
- ✱ Pictionary, on 26 March 2025: **First Prize: P Meghana Naga Rajeswari (24481A4283)**, **R Jashmi (24481A4293)**; **Second Prize: N Pranavi (23481A4273)**, **T SanthiKumari (23481A42B5)**; **Third Prize: S MadhuSree (24481A4298)**, **S Mounika (24481A4299)**.

Industrial Tours

Electrical and Electronics Engineering

- ✱ The Department of EEE organized a two-day industrial tour for II and III B Tech students, with a batch of 58 students participating. The visit to Dr Narla Tatarao Thermal Power Station in Vijayawada provided practical insights into the functioning and operation of thermal power plant. The tour helped bridge the gap between theoretical knowledge and industry practices, enriching the students’ learning experience and broadening their perspective. The students were given an overview of the working principles of thermal power generation, including coal handling, boiler operations, turbine functioning, cooling towers functioning, the ash handling system and electricity generation, thereby enhancing their academic journey and preparing them for future industry challenges.

Electronics and Communication Engineering

- ✱ A one-day industrial tour for II and III B Tech students was organized on 25 March 2025. A batch of 44 students participated in the tour under the guidance of **Ms V Sreelakshmi** and **Mr V Murali Krishna**. The visit to *Doordarshan Kendra, Vijayawada and All India Radio, Nambur* provided insights into the real-world applications of Electronics and Communication Engineering. The tour enriched the students learning experience.

The most effective attitude to adopt is one of supreme acceptance. - Robert Greene

Student NPTEL

Students pursued online certification courses of National Programming on Technology Enhanced Learning (NPTEL) during January to June 2025 session.

Sl. No.	Branch	No.of Students	No.of Courses	Elite+Gold	Elite+Silver	Elite	Successfully Completed	Credentials if any (Topper 1% - 5%)
1	CE	17	-	-	04	10	03	-
2	EEE	09	-	-	-	01	08	-
3	ME	13	-	-	02	06	05	-
4	CSE	264	-	-	47	165	52	05
5	AI&ML	115	-	-	07	29	04	-
6	AI&DS	61	-	-	-	04	57	-
7	IoT	83	-	-	2	38	39	-

FACULTY NEWS

New Appointments

- Dr P Siddaiah assumed charge as Director of the College on 18 June 2025.

Faculty Promoted to higher positions

- Dr D PRABHKAR, Associate Professor of IOT promoted as **Professor**
- Dr B SRINUVASU KUMAR, Associate Professor of AIDS promoted as **Professor**
- Dr B NAGA SIRISHA, Assistant Professor of IOT promoted as **Associate Professor**
- Dr T SUBHASHINI, Assistant Professor of IOT promoted as **Associate Professor**
- Dr S BHAVANI, Assistant Professor of EC promoted as **Associate Professor**
- Dr M DAMODHAR RAO, Assistant Professor of EC promoted as **Associate Professor**
- Dr P ANIL KUMAR, Assistant Professor of EC promoted as **Associate Professor**
- Dr B VAMSYKRISHNA, Assistant Professor of EC promoted as **Sr Gr Asst Professor**
- Dr N SAMBA MURTY, Assistant Professor of EC promoted as **Sr Gr Asst Professor**
- Dr T ANANDA BABU, Assistant Professor of IOT promoted as **Associate Professor**
- Dr B ROHITH BALA JASWANTH, Assistant Professor of IOT promoted as **Associate Professor**
- Dr G KEERTHI, Assistant Professor of CSE promoted as **Associate Professor**
- Dr A APPARNA, Assistant Professor of CSE promoted as **Associate Professor**
- Dr T NAGA MANI, Assistant Professor of CSE promoted as **Associate Professor**
- Dr N SIVA CHINTAIAH, Assistant Professor of CSE promoted as **Associate Professor**
- Dr K BALA BRAHMESWARA, Assistant Professor of CSE promoted as **Associate Professor**
- Dr M NAGA RAJU, Assistant Professor of IT promoted as **Associate Professor**
- Dr K ASHOK REDDY, Assistant Professor of AIDS promoted as **Associate Professor**
- Dr G BHARATHI, Assistant Professor of AIDS promoted as **Associate Professor**
- Dr V PHANI KUMAR, Assistant Professor of CE promoted as **Associate Professor**
- Dr V NAVEEN KUMAR, Assistant Professor of BS&H promoted as **Associate Professor**
- Dr P HARITHA, Assistant Professor of BS&H promoted as **Associate Professor**
- Dr R SWETHA, Assistant Professor of BS&H promoted as **Sr Gr Asst Professor**
- Dr P VIJAYA LAKSHMI, Assistant Professor of BS&H promoted as **Sr Gr Asst Professor**
- Dr T GOVINDA RAO, Assistant Professor of BS&H promoted as **Associate Professor**
- Dr G RAJA KUMAR, Assistant Professor of ENGLISH promoted as **Associate Professor**



Dr P Siddaiah

RESEARCH

Faculty Awarded Ph.D. Degree

Electronics and Communication Engineering.

- **Mr M Damodhar Rao** was awarded Ph.D degree for his thesis entitled *Design and Performance Analysis of Low Power Static RAM Cell under Different Topologies* from JNTUK, Kakinada, in March 2025. He pursued his research under the supervision of **Dr V V K D V Prasad**, Professor, IQAC Convener, SRGEC, Gudlavalleru.
- **Mr P Anil Kumar**, was awarded Ph.D degree for his thesis entitled *Studies on Metaheuristic and Deep Convolutional Neural Network Strategies for Compressive Sensing Based MRI Reconstruction* from Pondicherry University, Puducherry in March 2025. He pursued his research under the supervision of **Dr R GunaSundari**, Professor, Department of Electronics and Communication Engineering, Puducherry Technological University.
- **Mr N Sambamurthy**, was awarded Ph.D degree for his thesis entitled *Design and analysis of Computational Intelligence based Median filter architecture for real time Environment* from JNTUK, Kakinada in January 2025. He pursued his research under the supervision of **Dr M Kamaraju**, Professor, Director (AS&A), SRGEC, Gudlavalleru.



Mr M Damodhar Rao



Mr P Anil Kumar



Mr N Sambamurthy

Master of Business and Administration

Ms K Susmitha was awarded PhD Degree for her thesis entitled *A study on Financial Inclusion through Digital Finance with reference to Kalamkari Artisans, Andhra Pradesh* by Andhra University, Visakhapatnam on 11 April 2025. She completed her research under the supervision of Prof. Jaladi ravi, Professor & HoD of Department of Commerce and Management Studies, Andhra University.



Ms K Susmitha

English

Mr B Nagaraju, was awarded PhD for his thesis entitled *A Critical Study on Post-apartheid Novels of Nadine Gordimer: Understanding and Adapting Challenges of New South Africa* by Acharya Nagarjuna University on 27 April 2025 under the supervision of **Dr E Bhavani**, Associate Professor, Acharya Nagarajuna University.



Mr B Naga Raju

Submission

Mechanical Engineering

- **Mr D Tarun** submitted his thesis entitled *Mechanical Characterization Study on Unidirectional Flax-Ramie Woven Mat Reinforced in Epoxy Filled with Bagasse Ash / Pistachio Shell Ash Composites* to Annamalai University, Chidambaram, Tamil Nadu on 19 March 2025.

Computer Science and Engineering

- **Ms Y Aditya** submitted her PhD thesis entitled “*An efficient filter based machine learning models for homogeneous and heterogeneous ECG & CTG severity prediction*” to Annamalai University, Chidambaram, Tamilnadu, on 8 January 2025.

Information Technology

- **Ms T Sumallika** submitted PhD thesis entitled *Ensemble Deep Learning Models For Robust Liver Cancer Diagnosis In Heterogeneous Imaging Data*, Acharya Nagarjuna University on 23 April 2025

Basic Sciences and Humanities

- **Mr D K Pavan Kumar** submitted his PhD thesis entitled *A Study on PSI-function of one and two variables* to Acharya Nagarjuna University, Nagarjuna Nagar on 30 April 2025.
- **Ms P Rajani** submitted her PhD thesis entitled *Exploring BF-Algebra in neutrosophic and n-valued neutrosophic environments* to Acharya Nagarjuna University, Nagarjuna Nagar on 21 June 2025.

Master of Business and Administration

- **Mr M Vinod** submitted his PhD thesis entitled *Dynamics of Consumer behaviour in Online Retail Business – A Study on Online shoppers in Select cities of Andhra Pradesh*, Andhra University on 06 February 2025.

Achievements /Awards

Civil Engineering

- **Dr A Sreenivasulu** has been appointed as the **General Editor** for **The Indian Journal of Structure Engineering (IJSE)** from 11 March 2025. He was also appointed as a **BOS member** for R24 Curriculum of Civil Engineering Department at Vikas Engineering College.
- **Dr G T N Veerendra** was nominated as a Peer reviewer for Journal **WSEAS Transactions on Business and Economics** from 29 May 2025.

Mechanical Engineering

AICTE-QIP-PG Certification Program

- **Dr A Jawahar Babu**, and **Mr K Krishna Kishore**, were selected for the *Data Science and Data Analytics for conventional Engineers* program at VNIT Nagpur, from July to December 2025.
- **Dr K Syam Sundar**, **Dr L Ramesh**, **Mr T Nagaraju**, **Mr D Tarun**, **Dr N Premdasu** and **Mr K Ramakanth**, were selected for the *Data Science and Quantum Computing* program at IIITM Gwalior, Gwalior scheduled from July to December 2025.
- **Mr P Satyanarayana**, was selected for the *Deep Learning* at NIT Surathkal, Karnataka during July-December 2025.
- **Mr A Rajesh**, was selected for AICTE-QIP-PG Certification Program on *Cyber Security and Digital Forensics* program at Kottayam, Kerala, from July to December 2025.
- **Dr T Narasimha Suri**, was selected for the AICTE-QIP-PG Certification Program on *From AI to Generative AI: Unlocking the Power of Smart Technologies* program at IIIT Allahabad, from July to December 2025.
- **Mr S B K Reddy** was selected for the AICTE-QIP-PG Certificate Program in *Drone Technology (Unmanned Aerial Vehicles (UAV): Design, Development and Applications)* program, at IIITDM Kurnool, from July to December 2025.

Electronics and Communication Engineering

- **Dr M Kamaraju** acted as a subject expert on 4 May 2025 in the faculty selection committee of ANR College of Engineering & Technology, Gudivada, and also he acted as a judge for evaluating projects in the R&D Showcase 2025, held on 22 March 2025 at Shri Vishnu Institute of Technology, Bhimavaram.

Computer Science and Engineering

- **Ms Potturi Reshma** stood under Top 5% with Elite + Gold in *Internet of Things* in the NPTEL.
- **Dr Apparna Allada** completed Infosys spring board certification on Generative AI.

Information Technology

- **Dr P Siva Satya Sreedhar** received **Certificate of Excellence** from Asian Journal of Research in Computer Science, in recognition of an outstanding contribution to the quality of the journal, April 2025.
- **Dr P Siva Satya Sreedhar** received **appreciation certificate** in recognition of his role as reviewer in *International Conference on Communication, Image Processing and Computing, (ICCIPC)* 10 – 11 March 2025, conducted by Department of ECE, I T and CSE, Walchand College of Engineering, Sangli
- **Dr P Siva Satya Sreedhar** acted as Evaluator for preliminary Evaluation of *School Innovation Marathon*, conducted by Ministry of Education's Innovation Cell, Government of India, March 2025.
- **Mr I Lakshmi Narayana** received reviewer certificate from *Wiley Publications* in March 2025.
- **Dr Ch Kavitha** acted as Judge for *SRUJANA (Paper Presentation)* in *LAKSHYA-2k25* conducted by Department of IT, LBRCE, Mylavaram on 25 January 2025.

Basic Sciences and Humanities

- **Dr P Haritha** received a **certificate of excellence** in reviewing from the *Springer Nature* on 21 April 2025.
- **Dr P Haritha** received a **certificate of excellence** in reviewing from the *Annual Research & Review in Biology* on 28 April 2025.

Master of Business and Administration

- **Dr G Kamal** was elected as the Vice Chairman for Association of Management Schools (AIMS) - Andhra Pradesh Chapter, with effect from April 2025.

FACULTY ENABLEMENT PROGRAMMES

Workshops / Conferences /FDP / Guest Lectures

Conducted

Electrical and Electronics Engineering

- A ten-day online FDP on *AI Empowered Power Systems Control* Organized by Electronics & ICT Academy, NIT Warangal in association with SRGEC was held during 17 - 26 March 2025. **Dr R C Bansal**, Professor, Department of Electrical Engineering University of Sharjah, UAE, **Dr B Chitti Babu**, Associate Professor IIITDM, Kancheepuram, **Dr Ranjan Kumar Behera**, Associate professor, Department of Electrical Engineering, IIT-Patna, **Dr Monalisa Biswal**, Assistant Professor, Department of Electrical Engineering, NIT Raipur, **Dr S Surender Reddy**, Professor, Department of Railroad and Electrical Engineering, Woosong University, **Dr K Kalyan Raj**, Assistant Professor, EED SRGEC, Gudlavalleru, **Dr Bineeta Mukhopadhyay**, Assistant Professor, National Institute of Technology Patna, **Dr Santhosha Kumar A**, Assistant Professor, Dept. of Electrical Engineering **Dr K Anil Naik**, Assistant Professor, EED, NIT Warangal, **Dr Md Nabab Alam**, Assistant Professor EED, NIT Warangal, **Dr I Satish Kumar**, Assistant Professor, EED, NIT Warangal were the resource persons.

Mechanical Engineering

- The AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Program on *Machine Learning and its Prospects in Manufacturing & Industry 4.0* was held during 10 – 15 February 2025. A total of 156 members attended the program. The resource persons included **Dr A Bharadwaj**, Co-founder & AB TechVille LLP, **Dr M Manjaiah**, Assistant Professor & NIT Warangal, **Mr V A Raju Naga Raju**, Founder and CEO & Tekcrux Private Limited, **Dr V Sunil Kumar** Director, Data Science & Ericsson, **Mr D Sai Satish**, Founder and CEO & Indian Servers Pvt Ltd, **Mr P Sunil Kumar**, Corporate Trainer and Consultant & Tekcrux Private Limited, **Mr D Ramakrishna**, CEO & Efftronics Systems Pvt Ltd, **Ms Sravya Nimmagadda**, Senior Applied Scientist, Autonomous Vehicles, NVIDIA, USA; **Dr Vatrappu Ravi**, Director (DEAL) & Loretta Rogers Research Chair in Digital Enterprise, Metropolitan University Cannada, **Dr Srinivasu Gangi Setti**, Assistant Professor & NIT Raipur and **Dr Vijaya Choyal**, Professor & NIT Warangal. The programme received a grant of Rs. 1,00,000 from AICTE-ATAL Academy, with **Dr K Ch Kishor Kumar**, Professor, as the Coordinator and **Dr G V Jagadeesh**, Assistant Professor, as the Co-coordinator.
- An Online Faculty Development Program on *Machine Learning Applications in Mechanical Engineering* in association with the Electronics and ICT Academy, NIT Warangal, was conducted from 03 to 14 February 2025. A total of 41 participants attended program. The resource persons included **Dr Vijay Choyal**, NIT Warangal, **Dr Ilaiiah Kavati**, NIT Warangal, **Dr G Venkatesh**, NIT Warangal, **Prof P Vamsi Krishna**, NIT Warangal, **D Sai Satheesh**, Founder and CEO, Indian Servers Pvt Ltd, **Dr Manjaiah**, Asst Prof and **Prof M Davidson**, NIT Warangal, **Dr Manupati Vijay Kumar**, IIM Bombay, **P Sunil Kumar**, Corporate Trainer, Techcrux Pvt Ltd, **Prof Y Ravi Kumar**, NIT Warangal, **Mr B V S Raghu Vamsi**, Sr Gr Asst Prof, Dept of ME, SRGEC, **Dr V Panduranga**, Professor, Dept of ME, IIT Bhuvanewar, **Dr K Ch Kishor Kumar**, Professor, Dept of ME, SRGEC, **Dr Swamy Naidu**, Professor & NIT Raipur and **Dr Shivraman**, Professor NIT Warangal. The programme was sponsored by Electronics and ICT Academy with a grant of 1.25 Lakh. **Dr K Ch Kishor Kumar**, Professor served as Coordinator and **Dr G V Jagadeesh**, Assistant Professor, as Co-coordinator.

Electronics and Communication Engineering

- A 40-hour Faculty Development Programme on *AI for Communication and Signal Processing Applications* was held from 03 to 13 February 2025. The resource persons included **Prof J Ravi Kumar**, (NIT Warangal), **Prof Ch V Ramarao**, (NIT Warangal), **Prof Amalendu Patnaik**, (IIT Roorkee), **Dr Kilaiah**, DoCSE, (NIT Warangal), **Prof. Md. Farukh Hashmi**, (NIT Warangal), **Dr Puli Kishore Kumar**, (NIT AP), **Prof Ramalinga Swamy**, (NIT Warangal), **Dr T Shanmuganantham**, Professor & HoD, (Pondicherry University), **Prof Dr Hathiram Nenavath**, Assistant Professor, (IIT Bhilai), **Prof Pradeep Kumar Das**, (NIT Warangal), **Prof Ritesh Kumar**, (NIT Patna), **Prof Debashis Sen**, (IIT KGP), **Dr S K LVSai Prakash**, Associate Professor, (NIT Warangal) and **Dr B K N Srinivasarao**, (NIT Warangal). A total of 50 faculty members participated in this program.

Information Technology

- Two-week FDP on *Fundamentals of Neural Networks and Deep Learning* was held from 22 January 2025 to 30 January 2025 organized by Electronics & ICT Academy, NIT Warangal in Association with Department of Information Technology, SRGEC, Gudlavalleru Sponsored by Ministry of Electronics and Information Technology (MeitY), 60 faculty members are participated.

Artificial Intelligence and Data Science

- Workshop on “*Web Scraping to AI*” was conducted with the resource person **Mr K Saketh Reddy**, Codegnan IT Solutions, Vijayawada during **6–9 January 2025**.
- Workshop on “*HTML, CSS & Development using GitHub*” was conducted with the resource person **Mr N Ravi Siva Ram Teja**, Developer, MNC during **20–22 February 2025**.

- ✱ Workshop on “*Essentials of Web Development*” was conducted with the resource persons **Mr. G. Bharat Kumar Reddy, Mr. SLVN Yashwanth & Mr. V. Ravi Teja**, Web Developers, Pragmatic Systems, Hyderabad during 18–20 March 2025.

Attended

Civil Engineering

- ✱ **Dr P Kodanda Ramo Rao:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February 2025.
- ✱ **Dr G Reddy Babu:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 - 11 January 2025.
- ✱ **Dr A Sreenivasulu:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 - 11 January 2025.
- ✱ **Dr A Sreenivasulu:** One Week ATAL Faculty Development Program on **Advancements in Artificial Intelligence and Machine Learning for Modern Engineering Solutions** from 27 January to 1 February 2025.
- ✱ **Dr A Sreenivasulu:** One Week ATAL Faculty Development Program on **Exploring the Intersection of Blockchain Technology and Generative AI: Advancements, Applications and Future Directions** during 3 - 8 January 2025.
- ✱ **Dr A Sreenivasulu:** One Week Faculty Development Program on **Role of Civil Engineer towards Sustainable Development Goals** during 26- 30 May 2025.
- ✱ **Mr K Venkateswara Rao:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 – 11 January 2025.
- ✱ **Dr A H L Swaroop:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 – 11 January 2025.
- ✱ **Dr Phani Kumar V:** Five day Online Professional Development Program on **Creating Engaging Digital Content Tools and Techniques for Educators** during 21 – 24 April 2025.
- ✱ **Mr G Sai Krishna:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 – 11 January 2025.
- ✱ **Dr G T N Veerendra:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 – 11 January 2025.
- ✱ **Dr G T N Veerendra:** Two-day International Conference by Ankura Multidisciplinary Studies on **Removals of Sulphur and Fluoride from Contaminated water by the Application of Various types of Biosorbents materials** during 5 - 6 March 2025.
- ✱ **Mr Naga Bharath:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 – 11 January 2025.
- ✱ **Dr P S S Anjaneya Babu:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 – 11 January 2025.
- ✱ **Dr S Arun Chaitanya:** One Week ATAL Faculty Development Program on **Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control** during 6 – 11 January 2025.
- ✱ **Mr M Durga Rao:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.
- ✱ **Mr A V Phani Manoj:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.
- ✱ **Dr Subhashish Dey:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.
- ✱ **Mr K Nagarjuna:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.
- ✱ **Ms M L Sirisha:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.
- ✱ **Ms M L Sirisha:** One Week ISTE Approved Faculty Development Program on **Sustainability and Resilient Infrastructure** during 12 – 17 May, 2025.
- ✱ **Dr S Eswar:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February 2025.
- ✱ **Dr S Eswar:** Five–day Professional Development Programme on **Entrepreneurship for Sustainable Innovation and Economic Growth** during 21 – 25 April 2025.
- ✱ **Ms U Pallavi:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February 2025.
- ✱ **Ms O Aparna:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.

- **Ms O Aparna:** One Week ISTE Approved Faculty Development Program on **Sustainability and Resilient Infrastructure** during 12 – 17 May 2025.
- **Ms M L Pallavi:** Five-day Online Faculty Development Program on **Potential Research Trends in Civil Engineering Domains** during 24 – 28 March 2025.
- **Mr K Ramu:** One Week Faculty Development Program on **Modernization in Civil Engineering: Sustainable Approach** during 4 – 8 February 2025.
- **Mr K Ramu:** One Week Faculty Development Program on **Green Cloud Computing Practices for Sustainability** from 30 December to 4 January 2025.
- **Mr K Ramu:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.
- **Mr K Ramu:** Five-day Online Faculty Development Program on **Potential Research Trends in Civil Engineering Domains** during 24 – 28 March 2025.
- **Ms P Usha Rani:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.
- **Mr B D S Manikanta:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** from 17 to 27 February, 2025.
- **Mr B D S Manikanta:** Five-day Online Faculty Development Program on **Potential Research Trends in Civil Engineering Domains** during 24 – 28 March 2025.
- **Mr B D S Manikanta:** One Week ATAL Faculty Development Program on **Urban Development of Smart Cities and Mobility** from 30 December 2024 to 4 January 2025.
- **Ms P L N Saroja:** Five-day Online Faculty Development Program on **Potential Research Trends in Civil Engineering Domains** during 24 – 28 March 2025.
- **Mr G Kiran Babu:** Forty hours Online Faculty Development Program on **Applications of MATLAB in Civil Engineering** during 17 - 27 February, 2025.
- **Mr G Kiran Babu:** One Week ATAL Faculty Development Program on **Urban Development of Smart Cities and Mobility** during 30 December 2024 - 4 January 2025.

Electrical and Electronics Engineering

- **Dr G Srinivasa Rao:** ISTE approved Self-Financing FDP on *Innovations in Energy and Transportation, Microgrids, Autonomous Systems and Sustainable Technologies* organized by Gayatri Vidya Parishad College of Engineering, Visakhapatnam during 24-28 February 2025
- **Dr A Amarendra:** AICTE Training and Learning (ATAL) Academy FDP on *AI-Empowered Electric Vehicles in Smart Grid System: Challenges and Opportunities* organized by Shri Vishnu Engineering College for Women during 10 – 15 February 2025
- **Ms K Vindhya Smitha:** AICTE Training and Learning (ATAL) Academy FDP on *AI-Empowered Electric Vehicles in Smart Grid System: Challenges and Opportunities* organized by Shri Vishnu Engineering College for Women during 10 – 15 February 2025.
- **Dr A Amarendra:** AICTE Training and Learning (ATAL) Academy FDP on *Advanced Technologies for Energy Efficiency & Sustainability* organized by Sree Dattha Institute of Engineering and Science during 20 – 25 January 2025.
- **Dr B Mahesh Babu:** *15 Hour Idea generation & Idea Hand holding Module* under School Innovation Ambassador Training Program of Ministry of Education's Innovation cell AICTE and CBSE on 18 January 2025.
- **Dr B Mahesh Babu:** *26 Hour Design Thinking & Innovation Module* under School Innovation Ambassador Training Program of Ministry of Education's Innovation cell AICTE and CBSE on 17 January 2025.
- **Dr B Mahesh Babu:** Professional Development Program on Entrepreneurship for Sustainable Innovation and Economic Growth at NITTR, Chennai during 21 – 24 April 2025.
- **Dr K Kalyan Raj:** Professional Development Program on Entrepreneurship for Sustainable Innovation and Economic Growth at NITTR, Chennai during 21 – 24 April 2025.
- **Mr G Ramesh:** GEN AI and AGENTIC AI at Ramaiah Institute of Technology, Bangalore, during 09 – 27 June 2025.

Mechanical Engineering

- **Dr N Premdasu and G Moshe Babu:** One Week Hybrid Mode Faculty Development Program on *Recent Advances in Mechanical Engineering (RAME-25)* organized by Visakha Institute of Engineering and Technology, Visakhapatnam during 17-22 March 2025.
- **Mr G Moshe Babu:** One Week Hybrid Mode Faculty Development Program on *Recent Advances in Mechanical Engineering (RAME-25)* organized by Visakha Institute of Engineering and Technology, Visakhapatnam during 17-22 March 2025.

- ✿ A batch of 20 Faculty members participated in *AICTE Training and Learning (ATAL) Academy Faculty Development Program on Machine Learning and its prospects in Manufacturing & Industry 4.0*, organized by Department of Mechanical Engineering, Seshadri Rao Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru, during 10-15 February 2025.
- ✿ A batch of 32 Faculty members participated in the Faculty Development Programme on *Machine Learning Applications in Mechanical Engineering*, sponsored by the Electronics and ICT Academy and organized by the Department of Mechanical Engineering, Seshadri Rao Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru during 10-15 February 2025.

Electronics and Communication Engineering

- ✿ **Dr M Kamaraju:** A ten-day online FDP on *Research Trends in Communication, Signal Processing, and VLSI Technology using Machine Learning Techniques*, organized by E&ICT Academy, NIT Warangal, in collaboration with Amrita Sai Institute of Science & Technology, Paritala, Andhra Pradesh during 27 January - 5 February 2025.
- ✿ **Dr M Kamaraju:** A ten-day Online FDP on *Intricacies of Analog & Mixed Signal IC Design*, jointly organized by Electronics & ICT Academies under the National Knowledge Network, during 17-26 February 2025.
- ✿ **Dr M Kamaraju:** A five-day online Professional Development Program on *Creating Engaging Digital Content: Tools and Techniques for Educators*, organized by NITTTR, Chennai, during 21- 25 April 2025.
- ✿ **Dr V V K D V Prasad:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru during 03-13 February 2025.
- ✿ **Dr K Naga Prakash:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr B Rajasekhhar:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr B Rajasekhhar:** A one-week online Professional Development Programme on *MATLAB and LabVIEW Programming for Engineering Applications*, organized by National Institute of Technical Teachers Training and Research (NITTTR), Chennai (Ministry of Education, Government of India), during 01-05 April 2025.
- ✿ **Ms T Venkata Lakshmi:** A one-week online Professional Development Programme on *VLSI Design using Verilog Programming*, organized by National Institute of Technical Teachers Training and Research (NITTTR), Chennai (Ministry of Education, Government of India), during 28 April - 02 May 2025.
- ✿ **Mr V Vittal Reddy:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Mr T S R Krishna Prasad:** A 40-hour FDP on *AI for Communication and Signal Processing Application*,s organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr D Prabakar:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr Ch Rambabu:** 40-hour FDP on *AI for Communication and Signal Processing Applications* organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr K Srilakshmi:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr K Srilakshmi:** A five-day FDP on *Custom and Semi-Custom IC Design Using Cadence Tools* Sponsored by Ministry of Electronics and Information Technology (MeitY), Government of India organized by HUB E & ICT Academy NIT Warangal, in Association with Jawaharlal Nehru Technological University (JNTU) Kakinada (Spoke Academy) Coordinated by Sagi Rama Krishnam Raju (SRKR) Engineering College, Bhimavaram, during 16 June – 20 June 2025
- ✿ **Mr E Vargil Vijay:** A 40-hour FDP on *AI for Communication and Signal Processing Applications* organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Mr G Rama Krishna:** A 40-hour FDP on *AI for Communication and Signal Processing Applications* organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.

- ✿ **Dr S Bhavani:** A 40-hour FDP on *AI for Communication and Signal Processing Applications* organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr T Subhashini:** A 40-hour FDP on *AI for Communication and Signal Processing Applications* organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr T Subhashini:** A 40-hour FDP on *Recent Trends in Communication, Signal Processing and VLSI Technology* organized by E&ICT Academy NIT Warangal in association with Amrita Sai Institute of Science and Technology, Paritala during 27 January- 05 February 2025.
- ✿ **Mr P Anil Kumar:** A 40-hour FDP on *AI for Communication and Signal Processing Application,s* organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr N Sambamurthy:** A one-week workshop on *Industrial Approach to Internet of Things and Its Research Challenges*, during 20-26 March 2025.
- ✿ **Dr N Sambamurthy:** A 40-hour FDP on *AI for Communication and Signal Processing Application,s* organized by School of Electronics Engineering, VIT-AP University, during 03-13 February 2025.
- ✿ **Mr K Rushendra Babu:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr B Naga Sirisha:** A 40-hour FDP on *AI for Communication and Signal Processing Application,s* organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Mr B Ajay Kumar:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Ms V Sreelakshmi:** A 40-hour FDP on *IoT Integration with AIML: Opportunities and Challenges* organized by E&ICT Academy NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 25 February - 07 March 2025.
- ✿ **Ms V Sreelakshmi:** A 40-hour Faculty Development Programme on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Ms V Sreelakshmi:** A six-day FDP on *Supercomputing (High-Performance Computing, AI, Quantum Computing*, organized by AICTE Training And Learning (ATAL) Academy, in association with Amrita Vishwa Vidyapeetham Coimbatore Campus, during 17-22 February 2025.
- ✿ **Ms V Sreelakshmi:** A five-day FDP on *Custom and Semi-Custom IC Design Using Cadence Tools* Sponsored by Ministry of Electronics and Information Technology (MeitY), Government of India organized by HUB E & ICT Academy NIT Warangal, in Association with Jawaharlal Nehru Technological University (JNTU) Kakinada (Spoke Academy) Coordinated by Sagi Rama Krishnam Raju (SRKR) Engineering College, Bhimavaram, during 16 June – 20 June 2025
- ✿ **Ms V Sreelakshmi:** A six-day FDP on *Power Efficient VLSI-Based Hardware Accelerators in High-Performance Computing (HPC)* organized by AICTE Training And Learning (ATAL) Academy in association with Birla Institute of Technology and Science, Pilani, during 20-25 January 2025.
- ✿ **Ms L Padmalatha:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Ms L Padmalatha:** A six-day FDP on *Emerging VLSI and Antenna Technologies for Secure Communication in Défense Systems and Enhanced Radiation Protection in Space Environments*, organized by AICTE Training And Learning (ATAL) Academy in association with Gandhi Institute of Technology and Management, GITAM Campus, Bengaluru, during 03-08 February 2025.
- ✿ **Mr Y Mamillu:** A 40-hour FDP on *AI for Communication and Signal Processing Applications* organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Ms G N Sandhya Devi:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- ✿ **Dr T Anand Babu:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.

- **Mr V Murali Krishna:** A 40-hour FDP on *IoT Integration with AIML: Opportunities and Challenges*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 25 February- 07 March 2025.
- **Mr V Murali Krishna:** A 40-hour FDP on *AI for Communication and Signal Processing Applications* organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- **Mr M Galeeb:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- **Ms S Karuna:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- **Ms M Hemalatha:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- **Ms M Lakshmi Thirupathamma:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- **Mr K Ravi Kumar:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- **Mr Ch Suresh:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- **Ms J Jaya Keerthana:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.
- **Ms P Nishmika:** A 40-hour FDP on *AI for Communication and Signal Processing Applications*, organized by E&ICT Academy NIT Warangal, in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, during 03-13 February 2025.

Computer Science and Engineering

- 47 faculty members attended a online FDP on “*Fundamentals of Quantum Computing*” organized by E&ICT Academy, NIT Warangal in Association with Department of CSE, SRGEC, Gudlavalleru from 17 to 28 February 2025.

Information Technology

- **Dr Ch Suresh Babu:** A Two-day Awareness program on *Quantum Science & Technology*, organised by JNTU Kakinada, during 26 April 2025 to 27 April 2025.
- **Mr M Rama koteswararao:** A One-week FDP on *Cloud Native Paradigms and Emerging Trends in Container Orchestration*, Conducted by Department of Information Technology, Vardhaman College of Engineering, during 15 - 19 April 2025.
- **Mrs D E G Shiney:** A Four-day FDP on *Recent Insights on Cutting Edge Technologies*, organised by School of Computer Science and Engineering, VIT-AP University, Amaravati, during 24 - 28 March 2025.
- **Mr I Lakshmi Narayana:** A One-week FDP on *Applied Generative AI* conducted by Infosys Organization, during 17 - 21 March 2025.
- **Dr P Siva SatyaSreedhar:** A Webinar on *GenAI Application Trends and Best Practices*, conducted by ACM India Council, on 08 March 2025.
- **Mrs D E G Shiney:** A One-week FDP on *Research Methodologies*, organised by Department of MCA, BV Raju College, Bhimavaram, during 03 - 07 March 2025.
- **Dr CH Suresh Babu:** A Two-week FDP on *IOT Integration with AIML: Opportunities and Challenges*, organised by E&ICT Academy NIT Warangal in association with SRGEC, Gudlavalleru, during 25 February 2025 to 07 March 2025.
- **Dr P Siva SatyaSreedhar:** A One-week FDP on *Advances in Computing and IT Revolution*, conducted by Department of CSE, SSCSE, during 10-15 February 2025.
- **Mr Y K Viswanadham, Dr P Siva SatyaSreedhar:** A Two-week FDP on *Exploring Augmented and Virtual Reality in Immersive and Interactive cyber-Physical system (I2CPS) for industry 4.0*, organised by DVR & DR.HS MIC College of Technology in association with ATAL Academy, during 03-08 February 2025.
- **Dr P Siva SatyaSreedhar:** A Webinar on *Approaches for Operationalization of AI Models*, conducted by ACM India Council on 25 January 2025.

- ✱ **Dr ChKavitha, Dr Ch Suresh Babu, Mr Y K Viswanadham, Dr B Srinivasu Kumar, Dr P Siva Satya Sreedhar, Mr M Naga Raju, Mrs T Sumallika, Mr I L Narayana, Mr B Sobhan Babu, Mrs A Koteswaramma, Mrs Ch Poojarani, Mrs M Divya Sumithra, Mr Ch Venkateswara Rao, Mrs T Hemalatha, Mr V Raghuram Chowdary, Ms T Indra Deepika, Mr T Balaji, Mrs D E G Shiney, Mrs D Sridivya, Mrs M Swathi, Mr M Rama koteswararao, Mr P Siva Krishna, Ms V Rupa, Mrs Sk Sharmila Muntaz, Ms S Vani, Mr M Anandakumar:** A Two-week FDP on *Fundamental of Neural Networks and Deep Learning* organised by E&ICT Academy NIT Warangal in association with SRGEC, Gudlavalleru, during 22-30 January 2025.
- ✱ **Dr P Siva SatyaSreedhar:** A Webinar on *A Hardware Platform for Agent AI*, conducted by ACM India Council on 11 January 2025.
- ✱ **Dr B Srinivasu Kumar:** A Two-week FDP on *Block chain, Fintech and Cyber Security: Shaping the Future of Secure Digital Finance*, organised by department of CSE, NIT Raipur, India, during 06-16 January 2025.

Internet of Things

- ✱ **Dr Y Syamala, Professor and Head of the Department of IoT** has: participated in a 40 hours FDP on *IoT Integration with AIML: Opportunities and Challenges* sponsored by Ministry of Electronics and Information Technology (Miety), Government of India organized by E&ICT Academy NIT Warangal, Telangana state in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 25 February - 07 March 2025.
- ✱ **Dr B R B Jaswanth, Mr P Ramakrishna, Mrs N Gowthami, Mr K Anil Kumar, Mr Shaik Bajivai, Mr KV Venkateswararao, Mr CHVD Ashok Kumar, Mr Rajesh, Ms K Sandhya, Mr NB Chaitanya, Mrs D Meenakshi Devi, Mrs P Lakshmi Prasanna, Mr I Venu Babu** has: participated in a 40 hours FDP on *IoT Integration with AIML: Opportunities and Challenges* sponsored by Ministry of Electronics and Information Technology (Miety), Government of India organized by E&ICT Academy NIT Warangal, Telangana state in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 25 February - 07 March 2025.
- ✱ **Mr CH V D Ashok Kumar, Mr Rajesh, Ms K Sandhya, Mr N B Chaitanya, Mrs P Lakshmi Prasanna, Assistant Professors of IoT** has: participated in a 40 hours FDP on *Machine Learning Applications in Mechanical Engineering* sponsored by Ministry of Electronics and Information Technology (Miety), Government of India organized by E&ICT Academy NIT Warangal, Telangana state in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 3-13 February 2025.
- ✱ **Mrs N Gowthami, Mr CH V D Ashok Kumar, Mr Rajesh, Ms K Sandhya, Mr N B Chaitanya, Mrs D Meenakshi Devi, Mrs P Lakshmi Prasanna** Assistant Professors of IoT has: participated in a 40 hours FDP on *IoT AI Empowered Power Systems Control* sponsored by Ministry of Electronics and Information Technology (Miety), Government of India organized by E&ICT Academy NIT Warangal, Telangana state in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 17-26 March 2025.
- ✱ **Mr I VenuBabu** has: participated in a 40 hours FDP on *AI for Communication and Signal Processing Applications: Opportunities and Challenges* sponsored by Ministry of Electronics and Information Technology (Miety), Government of India organized by E&ICT Academy NIT Warangal, Telangana state in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 3-13 February 2025.

Artificial Intelligence and Data Science

- ✱ **Dr Ashok Reddy Kandula** participated in a 5 day professional development programme on “*Entrepreneurship for Sustainable Innovation and Economic Growth*”, by NITTTR, Chennai from 21/04/2025 to 25/05/2025.
- ✱ **Dr Ashok Reddy Kandula** participated in a 2 day *Systems Engineering Summit* jointly organized by SRM University-AP, Efftronics Systems Pvt. Ltd., INCOSE India, IEEE Systems Council and CII Andhra Pradesh held during January 23-24, 2025.

Artificial Intelligence & Machine Learning

- ✱ **Dr Shaik Salma Begum:** participated in *Systems Engineering summit* jointly organized by SRM University, Efftronics Systems Pvt.Ltd during 23-24 Jan 2025.
- ✱ **Dr Adilakshmi Yannam, Dr Shaik Salma Begum, Mr A Manoj Kumar, Ms G Kalyani:** A five-day Online faculty development program on *Anatomy of Quantum Computing*, organized by LakiReddy Bali Reddy College of Engineering, Mylavaram, during 23-27 June 2025.

Basic Sciences and Humanities

- ✱ **Ms T Naga Gnaneswari Devi:** A One- week Online Faculty Development Program on *The Future of Research – AI Tools as a Game Changer* held during 17 -22 March 2025, at St. Joseph’s Degree & PG College, Hyderabad.
- ✱ **Dr V Naveen Kumar, Dr P Vijaya Lakshmi, Mr L Syam Venkateswara Rao:** A 40 hrs. Online Faculty Development Program on *Fundamentals of Quantum Computing* organized by Electronics & ICT Academy, NIT Warangal in Association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, from 17 to 28 February 2025.

- **Dr S Suresh, Dr R Swetha, Dr Sk Abdul Mathin, Dr Sk Baji Vali:** A 40 hrs. On line Faculty Development Program on *Empowering Engineers Through Advanced AI and ML Technologies* organized by Electronics & ICT Academy, NIT Warangal in Association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, from 27 February to 7 March 2025.
- **Dr P Haritha, Mr D K Pavan Kumar, Mr S Sivaram, Ms P Rajani, Dr R Swetha, Dr P Vijaya Lakshmi, Mr M Pothuraju:** A Five-Day Online Professional Development Program on *Designing Impactful learning resources*, organized by NITTTR, during 28 April - 2 May 2025.
- **Dr P Haritha, Mr D K Pavan Kumar, Mr S Sivaram, Ms P Rajani, Dr R Swetha, Dr P Vijaya Lakshmi, Mr M Pothuraju:** A Five-Day Online Professional Development Program on *Designing Impactful learning resources*, organized by NITTTR, during 28 April- 2 May 2025.
- **Dr Ch Chakrapani, Ms T V Narmada, Sk Rahamthulla, Mr L Syam Venkateswara Rao:** A Five- Day Online Professional Development Program on *Digital Tools for Education* organized by NITTTR, during 19 - 23 May 2025.
- **Ms T V Narmada:** A Five-Day Online Faculty Development Program on *Multidisciplinary Innovations in Advanced Sustainable Materials and Technologies* organized by KL University, from 24 to 28 June 2025.
- **Dr P Haritha:** A One-day online webinar on *Faculty Development Programme (FDP) Webinar on Outcome-Based Education* organized by medulife software on 28 January 2025.
- **Ms T Naga Ganeswari Devi:** A Two-day workshop on *Computational Mathematics with Sage Math* held at St. Joseph's Degree & PG College, Hyderabad, during 24 – 25 February 2025.
- **Ms P Rajani:** A One-day webinar on *Crafting an Impactful Resume for India & International Job Markets* organized by V.S.R Govt.Degree& P.G College, Movva on 08 March 2025.
- **Ms P Rajani:** A One-day webinar on *An Algebraic foundation of modern days Information Theory and Coding Techniques* organized by SR University, Warangal on 23 March 2025.
- **Ms T Naga Ganeswari Devi:** A One-day webinar on *An Algebraic foundation of modern days Information Theory and Coding Techniques* organized by SR University, Warangal on 23 March 2025.

Master of Business and Administration

- **Dr G Kamal:** *Higher Education Challenges and Institutional Preparedness* organized by AIMS AP-Chapter in Association with Lakireddy Bali Reddy College of Engineering held on 15 April 2025.
- **Dr Y V Naga Kumari, Dr T Hemanth Kumar:** *Generative AI for Excellence in Teaching-Research-Publication at the international conference on Human Resources Management(ICHRM) 2025* Organized by Loyola Institute of Business Administration(LIBA), during 07 – 08 March 2025.

Guest Lectures/Keynote Addresses

Electrical and Electronics Engineering

- **Dr K Kalyan Raj** delivered a guest lecture on *Fault Prediction in Power Systems* at *AI Empowered Power Systems Control FDP* Organized by Electronics & ICT Academy, NIT Warangal in association with Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru on 17 March 2025.

Mechanical Engineering

- **Dr K Ch Kishor Kumar**, Professor, delivered a lecture on *Machine Learning Applications in Mechanical Engineering* during the Online Faculty Development Program organized by Seshadri Rao Gudlavalleru Engineering College in association with E&ICT, NIT Warangal, during 3–14 February 2025
- **Mr B V S Raghu Vamsi**, Senior Grade Assistant Professor, delivered a lecture on *Machine Learning Applications in Mechanical Engineering* during the Online Faculty Development Program organized by Seshadri Rao Gudlavalleru Engineering College in association with E&ICT, NIT Warangal, during 3–14 February 2025.

Electronics and Communication Engineering

- **Dr M Kamaraju** delivered a talk on *Using Bloom's Taxonomy to Help Students Learn Better* in the *Faculty Development Program (FDP) on Effective Teaching Methods and Outcome-Based Education*, organized by the AS&A cell, SRGEC, Gudlavalleru, on 07 May 2025.

Computer Science and Engineering

- **Dr A Apparna** acted as Resource person in AICTE ATAL FDP on *Industry 5.0: Revolutionizing Production with Human-Robot Collaboration and Mass Personalization* at Ramachandra College of Engineering from 21-10-2024 to 26-10-2024.

FACULTY NPTEL

NPTEL Courses: National Programming on Technology Enhanced Learning (NPTEL) is an initiative of the seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian Institute of Science Bangalore (IISc) for creating video and web course contents in engineering and science.

Sl. No.	Branch	No.of Faculty	No.of Courses	Elite+Gold	Elite+Silver	Elite	Successfully Completed	Credentials if any (Topper 1% - 5%)
1	CE	08	-	-	06	05	02	-
2	EEE	01	-	-	01	-	-	-
3	ME	04	-	-	01	03	01	-
4	ECE	04	-	-	01	01	02	-
5	CSE	02	-	01	-	01	-	01
6	IT	03	-	-	-	02	01	02
7	IoT	07	-	-	03	02	03	-
8	AI&DS	02	-	-	02	-	-	-
9	AI&ML	04	-	-	01	-	01	-
10	BS&H	01	-	-	01	-	-	-

PAPER PRESENTATIONS

International/National

Basic Sciences and Humanities

- ✿ **Dr P Haritha:** *Artificial Intelligence Applications in Various Fields of Chemistry - A Review* at the 5th International conference on Pure and Applied Chemistry 2025 held at KL Educational Foundation, Vaddeswaram during 02 – 04 January 2025.
- ✿ **Dr P Sumalatha:** *Vijayawada Floods: A Wake-up call for Urban Planning and Climate Resilience* at the National Conference on Sustainable Practices for Socio-economic and Environmental Development 2025 held at Acharya Nagarjuna University, Nagarjuna Nagar during 21–22 February 2025.
- ✿ **Dr Y Subba Rao:** *Stability indicating and cost-effective analytical method development and validation of sotrasibat* the National Conference on Recent advances in chemical sciences for sustainable development - 2025 held at Acharya Nagarjuna University, Nagarjuna Nagar during 03 – 04 March 2025.
- ✿ **Dr P Sumalatha:** *Bioplastics and their role in achieving Environmental Sustainability* at the National Conference on Recent advances in chemical sciences for sustainable development -2025 held at Acharya Nagarjuna University, Nagarjuna Nagar during 03 – 04 March 2025.

Master of Business and Administration

- ✿ **Dr Y V Naga Kumari, Dr T Hemanth Kumar, Mr M Vinod and Mr T Kranthi Babu:** *Ethical Considerations, Data Privacy, and security in AI Driven HR Systems: Perspectives of HR Professionals* at International Conference on Human Resource Management (ICHRM), during 07 – 08 March 2025.
- ✿ **Dr Y V Naga Kumari, Dr T Hemanth Kumar, Dr G Kamal:** *Predictive Analytics in Talent management: Enhancing Recruitment, Retention, and performance* at International Conference on Human Resource Management (ICHRM), during 07 – 08 March 2025.
- ✿ **Ms K Susmitha:** *The Rise and Evolution of India's Digital Finance* in Two day National seminar on Financial Inclusion and Social equity: A Roadmap towards Developed India by 2047, organized by Department of commerce and Mngement Studies & Centre for Study of Social Inclusion, Andhra University, Visakhapatnam during 3 - 4 April 2025.
- ✿ **Dr P V M Raju:** *Employee Retention Strategies Enhanced Through Advanced Machine Learning Models* in the 8th International Conference on Innovative Computing and Communication (ICICC-2025), organized by Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi, India in association with the National Institute of Technology Patna, India and the University of Valladolid, Spain during 14-15 February 2025.

PUBLICATIONS

Journal/Conference/Workshop Publications

Civil Engineering

- ✿ **Dr A H L Swaroop, Dr P Kodanda Rama Rao, Dr Arun Chaitanya Sambangi, Mr B D S Manikanta and Dr Subhashish Dey:** *Applications of Machine Learning for Crack Detection on Concrete Structures using CNN Architecture*: GOYA Journal, vol. 21, April 2025, ISSN 605 -614.
- ✿ **Dr A H L Swaroop, Dr G T N Veerendra, Mr A V Phani Manoj, Dr Siva Shanmukha Anjaneya Babu Padavala and Dr Subhashish Dey:** *Synthesize and applications of green custard apples leaves biosorbents for adsorptions of sulphates and fluorides from water*: Elsevier, vol 3, January 2025, ISSN 2949 – 8643.
- ✿ **Dr A H L Swaroop:** *Comparison of Analysis and Design Parameters of a shopping mall for seismic zones – III & IV using STAADPRO*: International Journal of Research AND Analytical Reviews, vol 12, issue 2, April 2025, ISSN 2349 – 5138.
- ✿ **Dr Phani Kumar V:** *Application of Artificial Neural Networks for Prediction of Compaction Characteristics of Fine–Grained Soils*: Springer Nature, vol 2, April 2025, PP: 978 – 981.
- ✿ **Dr A Sreenivasulu:** *Analysis and Design of a Twin Circular Building (G + 20) With Skywalk by using Staad Pro Software*: International Journal of All Research Education and Scientific Methods, vol. 13(4), January 2025, ISSN 2230 – 2234.
- ✿ **Dr A Sreenivasulu:** *A Study on Strength and Durability Characteristics of Concrete by Partial Replacement of Cement with Bagasse Ash*: International Journal of All Research Education and Scientific Methods, vol. 13(4), April 2025, ISSN 2505 – 2510.
- ✿ **Mr G Sai Krishna:** *Analysis of Ground Water quality using water quality index in Machilipatnam region, Krishna District*: International Journal of Advances in Engineering and Management, pp. 7(4), April 2025, ISSN: 851-856.
- ✿ **Dr G T N Veerendra, Mr A V Phani Manoj, Dr Siva Shanmukha Anjaneya Babu Padavala and Dr Subhashish Dey:** *Building information modelling–simulation and analysis of a University Edifice and its environs–A sustainable design approach*: Directory of Open Access Journals, vol 3 (2), February 2025, ISSN 2949 – 7361.
- ✿ **Dr G T N Veerendra, Mr A V Phani Manoj and Dr Siva Shanmukha Anjaneya Babu Padavala:** *Enhanced Concrete Performance and Sustainability with Lime Sludge and Wollastonite Powder: A Comprehensive Experimental Study*: Iranian Journal of Science and Technology, Transactions of Civil Engineering. vol. 22, pp1 – 18, April 2025. Issue no. 1.
- ✿ **Dr G T N Veerendra, Mr A V Phani Manoj, Dr Siva Shanmukha Anjaneya Babu Padavala and Dr Subhashish Dey:** *Eliminations of sulphur and fluoride from contaminated water by the applications of various types of biosorbents materials*: Scopus, March 2025, ISSN 2588 – 9125.
- ✿ **Ch Naga Bharath:** *Stabilization of Marine Clay when treated with Stone Dust and Chemical Additives for Pavements*: International Journal of All Research Education and Scientific Methods, vol. 13(5), April 2025, ISSN 406 – 416.
- ✿ **Dr Subhashish Dey:** *Integration of geospatial techniques and machine learning in land parcel prediction*: Scopus, Vol 4(2), February 2025, ISSN 2772 – 8838.
- ✿ **Dr Subhashish Dey:** *Effect of sintering temperatures on physio-mechanical properties of single-phase magnesium borate nanorods*: Scopus SCIE, vol 71, March 2025, ISSN 1567 – 1739.
- ✿ **Dr S Eswar:** *Speed Reduction of Two–Wheelers with Chicanes on NH 65 Road*: International Journal of All Research Education and Scientific Methods vol. 13(4), April 2025, ISSN 2455 – 6211.
- ✿ **K Ramu:** *Innovative Soil Stabilization by using FlyAsh and Plastic Strips for Black Cotton Soil Improvement*: International Journal of Innovative Science and Research Technology, Vol 10(2), February 2025, ISSN 2078 - 2081
- ✿ **Ms P L N Saroja:** *A Comparative Assessment of Mechanical Properties of Lime Pozzolana Concrete Activated by Sodium Silicate Gel*: South Eastern European Journal of Public Health, Vol 26, January 2025, ISSN 2197 - 5248
- ✿ **Mr B D S Manikanta:** *Comparative Seismic Analysis of Multi-storeyed Building (G + 8) with and without Mass Irregularity*: International Journal of All Research Education and Scientific Methods vol. 13(4), April 2025, ISSN 4305 – 4315.

Electrical and Electronics Engineering

- ✱ **Dr L Ravi Srinivas:** *Home Automation Using Multilanguage Voice Controller*, Journal of Engineering Sciences (JES), Vol 16 Issue 04, April 2025
- ✱ **Dr B Madhukiran:** *Arduino-Based Radar Object Detection System For Accident Prevention*, in International Journal of Research Publication and Reviews (IJRPR), Vol (6), Issue (4), April 2025
- ✱ **G Balaji:** *IOT Based Smart Poultry Farm*, International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04, April 2025.
- ✱ **Md Rafi Khan:** *IOT Based Transformer Protection Using Machine Learning*, International Journal of Research Publication and Reviews (IJRPR), Vol (6), Issue (4), Pages – 11941-11946 April 2025
- ✱ **Mr D Vijay Arun:** *Harmonic Compensation In Statcom Based Micro Grid Systems*, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09 Issue: 04, April 2025
- ✱ **Ms Sufia Khanam:** *Modelling and simulation of Constant Current Charging for Grid-Connected Electric Vehicles Using ANN-Based DC-DC Converter Control*, Journal of Engineering Sciences (JES), Vol 16 Issue 04, April 2025.
- ✱ **Mr V Prathap Babu:** *Solar Powered Climate Adjustable E-Uniform for Soldiers*, International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 13, Issue 4, April 2025
- ✱ **Mrs Shaik Rizwana:** *Improved Dual Fuzzy and ANN Controlled Three Level UPQC for Enhanced Power Quality*, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09 Issue: 04, April – 2025.
- ✱ **V Naga Babu:** *Solar Based Voice Control Vehicle Using MIT* International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 9908-99, 14 April 2025.
- ✱ **P V L R Chandra Sekhar Nulu:** *Modelling and Simulation of an Improved Single Phase Charger for Electric Vehicle Applications*, in 2025, Journal of Engineering Sciences Vol 16 Issue 04, April 2025
- ✱ **Mrs K Vindhya Smitha:** *Effective Power Injection Scheme Using a Multilevel Inverter for Hybrid Wind-Solar Energy Conversion* International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 04, April-2025.
- ✱ **Mr B Ramakrishna:** *Adaptive MPPT Using Fuzzy Logic and Ann with Buck-Boost Converter (Sepic) For PV Systems*, Industrial Engineering Journal ISSN: 0970-2555, Volume: 54, Issue 4, April-2025.
- ✱ **Dr M Siva Kumar:** *Fuzzy Controlled Power Factor Correction and Power Quality Enhancement in BLDC Motor Drive Using SEPIC Converter*, Industrial Engineering Journal ISSN: 0970-2555 Volume: 54, Issue 4, April 2025.
- ✱ **Ch Sujatha:** *Power Saving System for Electrical Vehicles*, in 2025, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09 Issue: 04, April 2025.
- ✱ **G Ramesh:** *Hybrid MPPT-Based Super-Boost Dc–Dc Converter for Solar and Battery Powered Electric Vehicles*, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09 Issue: 04, April 2025.
- ✱ **Dr B Mahesh Babu:** *Arduino Uno Based PID Controller for Single Phase Voltage Source Inverter*, Industrial Engineering Journal ISSN: 0970-2555 Volume: 54, Issue 4, No.2, April 2025.
- ✱ **Dr Srinivasa Rao Gampa:** *Adaptive Frequency Control to Overcome Packet Dropouts and Uncertainties in Hybrid Power Systems*, IEEE ACCESS, Volume:13, March 2025(SCI).
- ✱ **Dr B Mahesh Babu:** *An extensive review of DC Fast Charging infrastructure for Electric vehicles*, international research journal of Engineering and Technology Volume: 12, Issue 2, Feb 2025.
- ✱ **Dr B Mahesh Babu:** *Smart Trolley with real-time billing and inventory management using Arduino*, International journal of modern trends in science and technology ISSN: 2455-3378 Volume: 11, Issue 1, Jan 2025.
- ✱ **Dr B Mahesh Babu:** *Real time wild animal detections and classification using deep learning for human conflict mitigation*, international journal of research publications and review ISSN: 2582-7421 Volume: 6, Issue 2, Feb 2025.

Mechanical Engineering

- ✱ **Dr M R Ch Sastry:** *Thermodynamic Simulation and Optimization of a Compression Ignition Engine Fueled with Oil Derived from Mixed Plastic Waste*: International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 12872-12882, April 2025, ISSN: 2582-7421.

- ✱ **Mr D Kiran Prasad:** *Development of A Machine Learning Model for Analysis of An Deep Groove Ball Bearing:* International Journal of Scientific Research and Engineering Development, Vol. 8, Issue 2, pp 2290-2295, Mar-Apr 2025, ISSN: 2581-7175 DOI:105281/zenodo15313909 <https://www.ijsredcom/volume8/issue2/IJSRED-V8I2P298pdf>
- ✱ **Mr K Krishna Kishore:** *Smart Voice-Activated Mobility Chair Using ESP32 Microcontroller:* International Journal of Science, Engineering and Technology, Vol 13, Issue 2, pp 1-5, 2025, ISSN (Online): 2348-4098, ISSN (Print): 2395-4752 https://www.ijsetin/wp-content/uploads/IJSET_V13_issue2_460pdf
- ✱ **Dr A Jawahar Babu:** *Design And Analysis of Vertical Axis Wind Turbine Blades for Mini Power Generation:* International Journal of Scientific Research and Engineering Development, Vol 8, Issue 2, pp 2222-2232, Mar-Apr 2025, ISSN: 2581-7175 DOI:105281/zenodo15334194 <https://www.ijsredcom/volume8/issue2/IJSRED-V8I2P325pdf>
- ✱ **Dr J A Ranga Babu:** *Experimental Investigation of Nanofluid-Cooled Mini-channel Heat Sinks:* International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 12545-12552, April 2025, ISSN: 2582-7421 <https://ijrprcom/uploads/V6ISSUE4/IJRPR43350pdf>
- ✱ **Mr Ch Venkata Krishna:** *Smart Electromagnetic Breaking system:* International Research Journal of Engineering and Technology (IRJET), Vol 12, Issue 5, pp 678-683, May 2025, e-ISSN: 2395-0056, p-ISSN: 2395 0072 <https://www.irjetnet/archives/V12/i5/IRJET-V12I5101pdf>
- ✱ **Dr Tejo Murthi Pinjala:** *Performance Analysis of An R134a VCR System Enhanced with Magnetic Field and Diffuser Using Machine Learning Techniques:* Tanz Research Journal, Vol 11, Issue 4, pp 418-429, April 2025, ISSN: 1869-7720
- ✱ **Mr K Ramakanth:** *Modelling and Analysis of Stud Based Biodegradable Scaffolds for Human Bone:* International Journal of Scientific Research in Engineering and Management (IJSREM), Vol 9, Issue 4, pp 1-4, April 2025, ISSN: 2582-3930
- ✱ **Mr Nagaraju Tenali and Dr K Ch Kishor Kumar:** *Development and Performance Evaluation of Al-2024 Hybrid Composites Reinforced with Palm Sprout Shell Ash and Nickel via Bottom-Pour Stir Casting:* Tanz Research Journal, Vol 11, Issue 4, pp 468-490, April 2025, ISSN: 1869-7720
- ✱ **Mr T Siva Krishna:** *CFD Analysis on Car Rear Spoiler:* International Journal of Scientific Research & Engineering Trends, Vol 11, Issue 2, pp 2598-2610, Mar-April 2025, ISSN (Online): 2395-566X
- ✱ **Mr D Kiran Prasad:** *Development of A Machine Learning Model for Analysis of an Alloy Wheel:* International Journal of Scientific Research and Engineering Development, Vol 8, Issue 2, pp 2296-2302, Mar-Apr 2025, ISSN: 2581-7175
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- ✱ **Mr A Rajesh, Dr P Ravindra Babu and Dr K Ch Kishor Kumar:** *Evaluation of Mechanical and Microstructural Characteristics of AA6061 Hybrid Composites Reinforced with Pistachio Shell Ash and Silicon Carbide:* Tanz Research Journal, Vol 11, Issue 4, pp 598-605, April 2025, ISSN: 1869-7720
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- ✱ **Dr Tejomurthi Pinjala:** *Experimental and Machine Learning-Based Performance Analysis of an R600a Vapor Compression Refrigeration System Enhanced with Magnetic Fields and Diffuser:* Tanz Research Journal, Vol 11, Issue 4, pp 491-501, April 2025, ISSN: 1869-7720
- ✱ **Mr G N Mallikarjuna Rao, Mr T Siva Krishna, Mr S B K Reddy and Dr G V Jagadeesh:** *Evaluating the Durability of Flax -Sisal Hybrid Epoxy Composites Under Mechanical and Moisture Loading:* Journal of Advancements in Material Engineering, Vol10, Issue 1, Jan 2025, Pg: - 25-35, e-ISSN: 2582-0036
- ✱ **Mr M Karamchand, Mr P Satyanarayana, Mr G Ratna Kumar, and Mr G Moshe Babu:** *Investigation of Mechanical Properties of Flax-Based Hybrid Epoxy Composites:* International Journal of Research in Aeronautical and Mechanical Engineering, Vol13, Issue 1, Jan 2025, Pg: - 18-31, ISSN (online): 2321-3051
- ✱ **Mr M D V Vara Prasad, Mr D Tarun, Mr Ch Venkatakrishna, and Mr B Nagaraju:** *Evaluation of Mechanical and Water Absorption Properties of Flax/Sun Hemp Reinforced Hybrid Epoxy Composites with Variation of Fiber Content:* International Journal of Research in Aeronautical and Mechanical Engineering, Vol13, Issue 1, Jan 2025, Pg: - 32-50, ISSN (online): 2321-3051

- ✱ **Mr Nagaraju Tenali, Mr K Ramakanth and Mr A Rajesh:** *An Investigation on the Influence of 'Sic- Particulates Reinforcement' On the Mechanical Behaviour of Al 6061/Sic Composites:* Journal of Advancements in Material Engineering, Vol 10, Issue 1, Jan 2025, Pg: - 1-13, e-ISSN: 2582-0036
- ✱ **Dr L Ramesh and Mr S B K Reddy:** *Role of Wavelet Transforms in Structural Health Monitoring: A Review:* Tanz Research Journal Vol 11, no 4, Pg 167-173, April 2025, ISSN 1869-7720
- ✱ **Dr K Ch Kishor Kumar:** *Wireless Electric Vehicle Charging System With Solar MPPT And Battery Management for Efficient Charging and Discharging:* Tanz Research Journal Vol 11, no 4, Pg 430-437, April 2025
- ✱ **Mr Nagaraju Tenali, Dr B Karuna Kumar, Dr K Ch Kishor Kumar, Mr S B Karimulla Reddy:** *Design And Fabrication of Irrigation Pump Operated By Air Pressure:* International Journal of Recent Advances in Multidisciplinary Research, Vol 12, Issue 01, pp 10741-10744, January 2025
- ✱ **Mr Dittakavi Tarun, Dr K Syam Sundar:** *Investigation of the Mechanical Behavior of Epoxy Composites Filled with Bagasse Ash and Pistachio Shell Ash: A Comparative Study* Applied Engineering Letters, Vol 9, no 4, Pg215-231, January 2025(Scopus)
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Reviewers

- ✱ **Dr K Ch Kishor Kumar,** Professor & HoD, is serving as a reviewer for the journal *Silicon*.
- ✱ **Dr K Ch Kishor Kumar,** Professor & HoD, is serving as the Editor- in- chief for the journal *International journal of composite materials and matrices*.
- ✱ **Mr B V S Raghu Vamsi,** Sr Gr Assistant Professor, is serving as a reviewer for the journal *Journal of Thermal Engineering*.
- ✱ **Mr D Tarun,** Assistant Professor, is serving as a reviewer for the journal *Progress in Additive Manufacturing*.
- ✱ **Dr N Premdasu,** Assistant professor, is serving as a reviewer for the journal *Nature Environment and Pollution Technology*.
- ✱ **Dr G V Jagadeesh,** Assistant professor, is serving as a reviewer for the journals *Measurement Science and Technology, Materials Research Express and proceeding of the Institution of mechanical Engineers, PART-B: Journal Engineering Manufacture*.
- ✱ **Dr G V Jagadeesh,** Assistant Professor, was recognized as an Outstanding Reviewer for *Surface Topography: Metrology and Properties* by IOP Publishing for the year 2024.

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- ✱ **Dr M Kamaraju:** *Low Power MIPS 32-bit Processor Design with Cache Implementation using Clock Gating Techniques on FPGAs,* Second International Conference on Machine Learning and Automation Systems (ICMLAS 2025), Stamford International University, Bangkok, Thailand, during 10–12 March 2025.
- ✱ **Dr M Kamaraju:** *Scan-Based Testing Using FPGA,* **Journal of Research & Review: Electronics and Communication Engineering,** e-ISSN: 3048-7102, Vol. 2, (pp. 23–37), January–April 2025.
- ✱ **Dr M Kamaraju:** *Power Optimized Gate FinFET-Based SRAM Cell Design to Enhance Read Access and Improve Writing,* **International Journal of Research & Scientific Innovation,** e-ISSN: 2321-2705, Vol. XII, Issue II, (pp. 643–652), March 2025.
- ✱ **Dr V V K D V Prasad, Dr B NagaSirisha:** *Brain tumor detection through image fusion using whale optimization and edge preserving filter,* Majlesi Journal of Electrical Engineering (MJEE), Volume 19, Issue 1, (pp.1-12), March 2025.
- ✱ **Dr Rajasekhar Butta:** *Improved LSTM - Squeeze Net Architecture for brain activity detection using EEG with improved feature set,* Biomedical Signal Processing and Control, Elsevier, Volume 101, 107222, ISSN: 1746-8094, March 2025, DOI:<https://doi.org/10.1016/j.bspc.2024.107222>..
- ✱ **Dr Dudla Prabhakar:** *Flat Window Filter-Based Sparse Fast Fourier Transform Architecture Design for MIMO-OF DM Communication System,* IETE Journal of Research, (pp.1–9), February 2025, doi:10.1080/03772063.2024.2441303.

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- **Mr V Murali Krishna:** *Advanced energy efficient and compact ALU with enhanced low power full adder*, Journal of Engineering Sciences, Vol.16, Issue 04,2025, (pp.1087:1093), DOI:10.15433.JES.2025.V16I4.43P.136.
- **Mr Ajay Kumar Bhupathi:** *Borewell Rescuing System Using Arduino*, International Journal Of Progressive Research In Engineering Management And Science (IJPREMS), Vol. 05, Issue 03, (pp.1797-1803), March 2025.
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- **Dr K Bala Brahmeswara, Dr N Rajeswari, Ms Y Aditya:** *Automated Yield Prediction Using LSTMs and Remote Sensing Data*, Fuzzy Systems and Soft Computing, ISSN: 1819-4362, Vol. 20, No.01(I), <https://doi.org/10.36893/FSSC.2025.V20.018>, January-June: 2025(UGC).
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- **Dr PSiva Satya Sreedhar** published a research paper entitled *Optimizing Energy-Efficient Task Offloading in Edge Computing: A Hybrid AI-Based Approach*, International Journal of Computational and Experimental Science and Engineering, vol. 11, no. 2, pp. 1794-1802, March 2025, ISSN: 2149-9144, DoI: <https://doi.org/10.22399/ijcesen.1268>, <https://www.ijcesen.com/index.php/ijcesen/article/view/1268>. (Scopus)
- **Dr Ch Kavitha** presented the research paper entitled *Optimized Data Augmentation and Lightweight Models for Brain Tumor Segmentation and Classification in Low-Resource Settings* 2025 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT) IEEE held at National Institute of Technology Warangal on 05 April 2025.

- **Dr P Siva Satya Sreedhar** presented the research paper entitled *Cryptography and Steganography for Data Hiding in Images: A Novel Architecture and Implementation* in the IEEE sponsored First International Conference on Frontier Technologies and Solutions (ICFTS 2025) held at the Department of Electrical and Electronics Engineering, St. Joseph's College of Engineering, Chennai, Tamil Nadu, India, during 27 - 28, March 2025.
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- **Dr Y Syamala:** *NoIR Camera Based Security Surveillance System* in the International Journal of Innovative Science and Research Technology vol.10, pp.178-184, April 2025.
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- **N Gowthami:** *Multifunctional Smart Assistance System* in the International Journal of Advance Research in Engineering, Science & Technology, vol.14, pp. 101-110, April-2025.
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- **D Meenakshi Devi:** *Automated Billing of Solar Based EV Charging System* in the GIS Science Journal, vol.12, pp. 160-166, April 2025.
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- **P Rama Krishna:** *Advanced Smart Agribot in the International Journal of Enhanced Research in Science, Technology & Engineering*, vol. 14 pp. 79-85, April 2025.

- ✱ **Syamala Yarlagadda:** *Enhancing Image Processing through Advanced Approximate Multipliers* in the International Journal of Computational and Experimental Science and Engineering, vol. 11 pp. 2018-2019, March 2025.

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- ✱ **Dr G Bharathi:** *Leveraging GANs and Twitter Sentiment Analysis for Accurate Stock Forecasting* presented from 4–5 April 2025 at the **Global Conference on Cognitive Computing and Communication Technology (GC4T-2025)** held at Dr D Y Patil School of Science and Technology, Tathawade, Pune, India.
- ✱ **Dr G Bharathi:** *WSN Clustering Protocols Simulation with Solar and RF Energy Harvesting* presented from 21–22 March 2025 at the **3rd International Conference on Advancement in Science, Technology and Management** held at S B Jain Institute of Technology, Management and Research, Nagpur.
- ✱ **Dr G Bharathi:** *Summary Creator Using Deep Learning in NLP* published in **International Journal for Research Trends and Innovation (IJRTI-25)**, April 2025.
- ✱ **Ashok Reddy Kandula, J S Vadapalli, S S S Mannava, S S Modugumudi and I Mohammad:** *An Effective Crop Recommendation using Ensemble Classifier*, in **2025 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)**, Bengaluru, India, 2025, pp. 1083–1088, doi: 10.1109/IDCIOT64235.2025.10914854.
- ✱ **Ashok Reddy Kandula, K B Koushik, K Prashanth, and K C V S Raviteja:** *From Image to Recipe: Transfer Learning for Identifying Food Ingredients*, in **2025 International Conference on Advanced Computing Technologies (ICoACT)**, Sivalasi, India, 2025, pp. 1–6, doi: 10.1109/ICoACT63339.2025.11005331.
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- ✱ **Dr T Govinda Rao:** *Impact of Dufour, Hall and Ion Slip Current on Aligned MHD Walter's Liquid Model-B Flow Past an Impulsively Started Infinite Vertical Porous Plate with Radiation Absorption and Chemical Reaction:* Journal of Nanofluids, (pp. 1-15), February 2025, ISSN 2169-432X.
- ✱ **Ms P Rajani:** *Intuitionistic Fuzzy Soft Boolean Rings:* International Journal of Analysis and Applications, (pp. 1-13), February 2025, ISSN2291-8639.
- ✱ **Dr P Haritha:** *Novel HPTLC Technique for Accurate Measurement of Sitagliptin and Simvastatin in Combined Tablet Formulation:* Biomedical & Pharmacology Journal, (pp.665-669), March 2025, ISSN 0974-6242.
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- ✱ **Dr P Haritha:** *LC–MS/MS characterization of stress degradation products of Ripretinib along with development and validation of a stability-indicating HPLC method for quantification of Ripretinib:* Journal of Chemistry and Environment, (pp.26-28), April 2025, ISSN 0972-0626.
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- ✱ **Dr P Sumalatha:** *Harnessing Ficus exasperate Leaf Extract for Sustainable Magnesium Oxide Nanoparticles with Antimicrobial Activity:* International Journal of Advancement in Life Sciences Research, (pp. 177-187), May 2025, ISSN 2581-4877.

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- ✱ **Dr G Raja Kumar:** *Idea Generation to Revision, Artificial Intelligence Rules the Roost in the Writing skills Arena*, at the Two-day International conference on AI in ELT; Bridging pedagogy and Performance in the Digital Age held at Anil Neerukonda Institute of Technology, Visakhapatnam, during 27-28 June 2025.

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- ✱ **Mr Vinod Mutyala:** *Behavioral Patterns in Online Shopping: A Data-Centric Approach.* Journal Cuestiones de Fisioterapia, ISSN: 1135-8599, Volume: 54, IssueNo:3, Feb-2025. pp.234-254.

- ✿ **Mr Vinod Mutyala:** *A Study on Awareness of Alternative Investments Funds in India* International Journal of Management, Technology and Engineering, ISSN NO: 2249-7455, Volume: 15, Issue: 4, APRIL 2025.
- ✿ **Mr Vinod Mutyala:** *A Study on Employee Satisfaction at Shoppers Stop Pvt. Ltd. Vijayawada* International Journal of Management, Technology and Engineering, ISSN NO: 2249-7455, Volume: 15, Issue: 4, April 2025.
- ✿ **Ms K Susmitha:** *Financial statement Analysis and its significance in Business Decision – Making*, International Journal of creative Research Thoughts, volume 13 issue4, April 2025, ISSN:2320-2882.
- ✿ **Dr P V M Raju:** *The Role of Artificial Intelligence in Optimizing Recruitment Processes: Insights from Thoughtwave Info Systems India Pvt Ltd*, International Journal for Research in Applied Science & Engineering Technology, Volume 13, Issue IV, 2952-2957, April 2025. ISSN No:2321-9653
- ✿ **Dr P V M Raju:** *Effectiveness of Labor Laws in the organized Retail Sector: A Study of Shoppers Stop Pvt Ltd*, International Journal of Recent Trends In Multidisciplinary Research, March-April 2025, Vol 5 (02), 37-41. ISSN No: 2583-0368..
- ✿ **Mr T Kranti Babu,** *A Study on Employee Engagement at Manufacturing Unit* International Journal of Management Technology and Engineering, Volume XV, Issue 4 April 2025.
- ✿ **Mr T Kranti Babu:** *A Study on Performance in Mutual Funds: myth or Reality* International Journal of Management Technology and Engineering, Volume XV, Issue 4 April 2025.
- ✿ **Dr K Prudhvi Raj:** *A Study on Employee Welfare at Varun Motors Pvt. Ltd, Vijayawada* International Journal of Management Technology and Engineering (IJMTE) Volume XV, Issue IV, APRIL 2025 ISSN NO: 2249-7455.
- ✿ **Dr K Prudhvi Raj:** *Funds Flow Statement Analysis of Kusalava International LTD - An insight into the Automobiles Manufacturing Sector* International Journal of Management, Technology and Engineering (IJMTE) Volume XV, Issue IV, APRIL 2025 ISSN NO: 2249-7455.
- ✿ **Dr K Prudhvi Raj:** *Financial Statement Analysis of Greenko Group – An insight into the Renewable Energy Sector* International Journal of Management, Technology and Engineering (IJMTE) Volume XV, Issue IV, APRIL 2025 ISSN NO: 2249-7455.

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- ✿ **Dr Phani Kumar V:** *Advancing Civil Engineering with AI Innovations* ISBN – 978-81-984153-4-9, 11 January 2025.

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- ✿ “*Next-Gen Deep Learning: Advances in Neural Network Architectures*” International Standard Book Number (ISBN) 978-93-6492-378-1, Publication Date 31/05/2025 by **Dr Y Adilakshmi, Dr Sk Salma Begum, Dr D Ragavamsi, Dr Ashok Reddy Kandula.**

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- ✿ **Dr P S V Srinu Babu:** *A Text Book on Optimization Techniques*: Pen Press International Publications, ISBN No. 978-81-984551-4-7, March 2025.

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- ✿ **Dr B Nagaraju:** *VERBOSPARK: Empowering Learners through Word Power*, Docbrighter Presss, Vijayawada, ISBN: 978-81-990809-9-7, August 2025

Book Chapter

Information Technology

- ✿ **Dr Siva SatyaSreedhar P:** Published a Chapter entitled *Machine Learning-Integrated Air Quality and Environmental Monitoring Processes* with Book title Enhancing Data-Driven Electronics Through IoT, Chapter 14, pp. 487-514, ISBN: 979-8-3693-5448-3, IGI Global Scientific Publishing, April 2025. DOI: <https://doi.org/10.4018/979-8-3693-5448-3.ch014>.

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- ✿ **Dr S Madhavi, Dr T S Leelavati:** *Performance Metrics for Neurosensory Marketing Strategies* in Neurosensory and Neuromarketing Impacts on Consumer Behaviour (Scopus Indexed),, IGI Global, ISBN13: 9798369382226 DOI: 10.4018/979-8-3693-8222-6 chapter 12, pp:265-294, 2025.

PATENTS

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Civil Engineering

- ✱ **Dr A Sreenivasulu** published a patent entitled *Advanced Self-healing Concrete Composition and method for infrastructure longevity construction* with application number 202541006517 on 7 February 2025.
- ✱ **Ms P L N Saroja**: published a patent on *Optimized Strength of Lime Pozzolana Concrete through Curing Methods* with an application number 202541032744A on 2 May 2025.

Electrical and Electronics Engineering

- ✱ **Dr B Dasu, Dr B Madhu Kiran, Dr K Kalyan Raj** published a patent entitled *An Automated Monitoring, Management and Alert system for Real –Time and Backup Power in Apartments or in Communities –A Method Thereof* with application number 202541053612 on 13 June 2025.

Mechanical Engineering

- ✱ **Dr J A Ranga Babu, B V S Raghu Vamsi, Dr P Tejomurthi, Dr G Karuna Kumar, Mr K Ramakanth and Dr G V Jagadeesh** published a patent entitled *Performance Evaluation of Nanofluid based Direct Absorption Solar Collector* with Application number 202541041518 on 30 May 2025.
- ✱ **Dr T Narasimha Suri and Dr G V Jagadeesh** published a patent entitled *A Novel Method for Smart and Automatic Aeration System in Aquaculture Applications-method thereof* with Application numbers 202541039705 on 16 May 2025.
- ✱ **Dr K Ch Kishor Kumar and Dr G V Jagadeesh** published a patent entitled *A Novel Method for Smart and Automatic Aeration System in Aquaculture* with Application number 202541038816 on 16 May 2025.
- ✱ **Dr T Narasimha Suri, Dr B Karuna Kumar, Dr K Syam Sundar, Mr S B Karimulla Reddy, Mr P Satyanarayana, and Dr G V Jagadeesh** published a patent entitled *Development of Automatic Waste Segregation System for Effective Waste Management* with Application number 202541012150, 21 February 2025.
- ✱ **Mr G Ratna Kumar, Dr A Jawahar Babu, Mr T Nagaraju, Mr D Tarun, Mr K Krishna Kishore and Dr G V Jagadeesh** published a patent entitled *A Novel Method for Developing High Performance Pneumatic Arm Hammer* with Application number 202541003030, 31 January 2025.
- ✱ **Dr N Premdasu, Dr M R Ch Sastry, Dr G Prabhakara Rao, Mr T Siva Krishna, Mr A Rajesh and Dr G V Jagadeesh** published a patent entitled *Sustainable Co-Pyrolysis Process for Converting Plastic Waste and Wood Biomass into Energy Products* with Application number 202441101563, 10 January 2025.
- ✱ **Dr L Ramesh, Dr P Ravindra Babu, Dr K Ch Kishor Kumar, Mr D Kiran Prasad and Dr G V Jagadeesh** published a patent entitled *Design and Fabrication of Bluetooth-Controlled Robotic Arm for Automated Food Handling* with Application number 202441101598, 03 January 2025.

Electronics and Communication Engineering

- ✱ **Dr M Kamaraju** received a **Certificate of Registration of Design** for the design patent (**Design Number: 443164**) titled *AI Integrated Edge Computing Device*, issued by the **Patent Office, Government of India** on **06 January 2025**.
- ✱ **Dr V V K D V Prasad, Dr B Nagasirisha** received a **Certificate of Registration of Design** for the design patent (Design Number: 444959-001) titled *Portable Satellite Position Tracking Device* on 21 January 2025.
- ✱ **Ms T Venkata Lakshmi, Dr B Nagasirisha** received a **Certificate of Registration of Design** for the design patent (Design Number: **445451-001**) titled *Heat Sink* on 24 January 2025.

Computer Science and Engineering

- ✱ **Dr Apparna Allada** published a patent entitled *Harnessing Machine Learning for Diabetes Management: Insulin Dosing Predictions* with Application No.202541036653A, in official Journal of the Patent on 9 May 2025.
- ✱ **Ms G Rajeswari** published a patent entitled *Multi-Modal Scream and Emotion Recognition for Enhanced* with Application No.202541035069A, in official Journal of the Patent on 9 May 2025.
- ✱ **Dr Apparna Allada** published a patent entitled *Automating Tobacco Leaf Grading in India: A Deep Learning Approach Using Efficient-Netv2b0* with Application No.202541037972 A, in official Journal of the Patent on 16 May 2025.

- **Dr GVSNRV Prasad, Dr G Keerthi** published a patent entitled “*An Automated Monitoring, Management and Alert System for Real-Time and Backup power in Apartments or in Communities-A Method Thereof*”, with Application No.202541053612A, in official Journal of the Patent on 3 June 2025.

Artificial Intelligence and Data Science

- “*An Autonomous Pest and Nano Fertilizers Spraying Vehicle*”, Indian Patent with Application No.202541056111 A Published on 20/06/2025 by **Dr Ashok Reddy Kandula, Dr B Karuna Kumar, Dr M Rama Chandra Sastry, Vutukuri Sailesh, Matta Thrinadh, Yandrapati Gnana Kishor**

Basic Sciences and Humanities

- **Ms T V Narmada** published a patent entitled *Method and Apparatus for Optimizing LASER - Induced Breakdown Spectroscopy (LIBS) for Material Analysis* with Application No: 202511053190A, in official Journal of Patent on 20 June 2025.

English

- **Mr Nagarjuna** published a patent entitled *Social Learning Strategies and Their influence on English Language Development in Undergraduate Learners of Andhra Pradesh*, with application number 2003-710103233, by patent office Chennai on 14 March 2025.

R&D ACTIVITIES

Consultancy Work

Civil Engineering

- Department of Civil carried out consultancy activities for C Kondal Rao, Rajamundry ONGC (NDT Test, Design and Soil Test), Grama Panchayat, Korrada (Soil Test), Cherukuri Srinivas, Gudivada (Cubes Test), AP Motors-Yamaha, China Yerukapadu, Guduvada (Soil Test), G Ravi Kumar, Gudivada, (Soil Test), Public Health Department, Gudivada, (Cubes Test), Ganganamma Tank, Pamarru, (NDT Test), Executive Engineer, Municipal Corporation, Machilipatnam (Material Testing). The total worth of these consultancy works is Rs. 2, 71720/-.

Mechanical Engineering

S. No.	Name of the Institute	Date of visit	Amount (Rs.)
1	DVR & Dr. HS MIC College of Technology, Kanchikacherla	23.01.2025	5300.00
2	K.G. Reddy College of Engineering, Hyderabad	03.01.2025	8500.00
3	K.G. Reddy College of Engineering, Hyderabad	06.02.2025	7200.00
4	Sir C.R. Reddy College of Engineering, Eluru	11.02.2025	5000.00
5	Godavari Institute of Engineering and Technology (A)	11.02.2025	5000.00
6	Sir C.R. Reddy College of Engineering, Eluru	17.03.2025	1800.00
7	Sasi Institute of Technology & Engineering, Tadepalligudem	07.04.2025	4500.00
8	Siddhartha Academy of Higher Education-Deemed to be University, Vijayawada	09.04.2025	5500.00
9	Vignan's Institute of Information Technology (VIIT), Visakhapatnam	10.04.2025	4500.00
10	Acharya Nagarjuna University, Guntur	16.04.2025	3000.00

Electronics and Communication Engineering

- **Dr M Kamaraju, Dr B Rajasekhar**, were sanctioned granted of Rs.61,000 for the project (Project ID: PG2025008) titled *FPGA-Based Real-Time Facial Expression Recognition System for Physically Disabled Individuals, under IE(I) R&D Grant-in-aid Scheme*, in the month of **January 2025**, for a duration of **one year**.

Internet of Things

- **Dr Y Syamala, Mr Rohith Bala Jaswanth B, Mr Sk Bajivai, Mr K V Venkateswararao** have been granted an amount of Rs. 25,600/- for the project titled *Smart IoT Network for Sustainable Roads and Traffic Management (Sustai Nerve)* in 19 December 2024.
- **Mr P Rama Krishna, Mrs N Gowthami B, Mrs Meenakshi Devi** have been granted an amount of Rs 52,000/- for the project titled *Areal time Crop Health Monitoring in 19 December using IoT based System* 19 December, 2024

TRAINING AND PLACEMENT ACTIVITIES

Training Activities:

Pre-Placement Training to the Class of 2025

- **INFOSYS** Online Specific Training Classes were held during 20-25 January 2025 for 257 shortlisted students by external trainers.
- **TCS** Online Specific Training Classes were held during 5-14 March 2025 for all eligible students by external trainers.
- **24** days of Online Technical Training Classes (Python Full Stack, JAVA Full Stack and Dotnet) for the Class of 2025 (ECE, CSE, IT, AI&DS & IOT branches) and Python Full Stack & JAVA Full Stack for (CIVIL, EEE & ME branches) for registered students was held from 10 June to 07 July 2025 by external trainers.

Pre-Placement Training to the Class of 2026

- **Linguistic Competency Building** classes were conducted for all branches by external experts from Monday to Wednesday every week. Each student received 2 hours of training and 2 hours of lab practice sessions per week during III BTech. II Semester.

Pre-Placement Training to the Class of 2027

- **Programming for Corporate** training classes were conducted for all branches by external experts from Thursday to Saturday every week. Each student received 2 hours of training and 2 hours of lab practice sessions per week during II BTech. II Semester.
- LinkedIn awareness sessions on career building were conducted by the external professionals for the Class of 2027 from all the branches during 27-29 March 2025. As a part of the initiative, LinkedIn Premium Accounts were provided to the students.
- **Competitive Coding (Data Structures)** classes were conducted for ECE, CSE, IT, AI&DS & IOT branches, while **Problem Solving Enhancement** classes for the CIVIL, EEE, ME branches by external experts from Monday to Wednesday every week. Each student received 2 hours of training and 2 hours of Lab practice sessions per week during III BTech I Semester.

Pre-Placement Training to the Class of 2028

- **Logic Building and Algorithmic Programming** were conducted for ECE, CSE, IT, AI&DS, IOT & CSE-AI&ML branches, while **Logic Building And Basic Coding Principles** were conducted for CE, EEE & ME branches by External Experts from Thursday to Saturday every week. Each student received 2 hours of training and 2 hours of lab practice sessions per week during II BTech. I Semester.

Total Placements for the Class of 2025

Batch	Civil	EEE	ME	ECE	CSE	IT	AI&DS	AI&ML	IOT	MBA	Total
2021-25*	22	53	152	193	299	105	95	24	39	52	1034*

SPORTS

University Blues

- **A HEMA SANKEERTHANA** (21481A6001) **of IV IOT**, **SK.M.GOUSE PARVIN** (21481A12D7) **of IV IT** and **P.HARSHITHA** (21481A0269) **of IV EEE** - Selected for JNTUK Table Tennis Women's team for the South Zone Inter University Table Tennis Tournament held at AMET University, Chennai during 3-5 January 2025.
- **R BHEEMESWAR** (23481A0350) **of II ME** Selected for JNTUK hockey Men's team for the South Zone Inter University Hockey Tournament held at University of Madras, Chennai during 3-7 January 2025.
- **K ANITHA** (2181A6028) **of IV IOT** Selected for JNTUK Volleyball Women's team for the South Zone Inter University Volleyball Tournament held at Jeppiar University, Chennai during 7-11 January 2025.
- **B MARUTHI NAIK** (24481A05N8) **of I CSE** Selected for JNTUK Handball Men's team for the South Zone Inter University Handball Tournament to be held at Periyar University, Salem during 12-15 February 2025.
- **B SURENDRA NAIK** (21481A0519) **of IV CSE** and **K MURALI** (23485A5409) **of III AI & DS** Selected for JNTUK Ball Badminton Men's team for the All India Inter University Ball Badminton Tournament to be held at Bangalore North University, Karaikudi during 14-16 March 2025.
- **Y PRANEETHA** (21481A4263) **of IV AI & ML** and **SK NASREEN CHANDINI** 22481A04M0 **of III ECE** Selected for JNTUK Ball Badminton Women's team for the All India Inter University Ball Badminton Tournament to be held at Alagappa University, Karaikudi during 31 March - 1 April 2025.

Jntuk University Table Tennis Women Coaching Camp

- Our college organized JNTUK Table Tennis Women's team coaching camp from 28 December -2 January 2025. 05 players representing from various affiliated colleges of JNTUK attended this coaching camp. The selected team participated in South Zone Inter University Table Tennis Women's tournament hosted by AMET University, Chennai from 3-5 January 2025.

Jntuk University Ball Badminton Men Coaching Camp

- Our college organized JNTUK Ball Badminton Men's team coaching camp from 7-12 March 2025. 10 players representing from various affiliated colleges of JNTUK attended this coaching camp. The selected team participated in All India Inter University Ball Badminton Men's tournament hosted by Bangalore North University, Bangalore from 14-16 March 2025.



Table Tennis Women's team coaching camp



Ball Badminton Men's team coaching camp

JNTUK Inter-collegiate Handball men Tournament hosted by Helapuri Engineering College, Vegavaram during 30-31 January 2025.

Hand Ball (M) Runners

Sl.No.	Name of the Student	Regd.Number
1	T Venkateswara Rao	21481A0165
2	N Neeraj Babu	21481A0151
3	R Bhaskar	21481A0276
4	G Murali Krishna	22481A5426
5	K Vijay Varma	23485A0134
6	B Rammohan	23485A0108
7	K Praveen Chandu	23481A5490
8	S Veeresh Naik	23485A0235
9	A Ram Nithin Reddy	22481A4206
10	M Maruthi Naik	24481A05N8
11	K Sai Venkata Sathwik	23481A5488
12	P Sriranga Sai Manikanta	23481A54D0



JNTUK Inter-collegiate Ball Badminton women Tournament hosted by PACE Engineering College, Ongole on 1-2 February 2025.

Ball Badminton (W) Winners



Sl.No.	Name of the Student	Regd.Number
1	D Pragna	21481A5421
2	K Anitha	21481A6028
3	Y Praneetha	21481A4263
4	N Jaya Lakshmi	23481E0037
5	SK Nasreen Chandini	22481A04M0
6	K Ribka	23485A0414
7	A Triveni	23481A0506
8	K Greeshma Sri	23481A05D1
9	P Venkata Lakshmi Deepthi	23481A4289
10	P Asritha	23481A0252

JNTUK Inter-collegiate Ball Badminton men Tournament hosted by PACE Engineering College, Ongole on 1-2 February 2025.

Ball Badminton (M) Winners



Sl.No.	Name of the Student	Regd.Number
1	P Bhanu Prakash	21481A0270
2	B Surendra Nayak	21481A0519
3	D Subrahmanyam	21481A0448
4	B Venkata Sai Ram	21481A0428
5	K Murali	23485A5408
6	B Pavan Sai	24485A1205
7	N Ajay	23481A54C2
8	B Rama Rao	23481A1227
9	U Bala Siva Kumar	24481A04O6
10	M Mahesh	24481A4267

The College Students Received Medals in JNTUK Inter-Collegiate power Lifting Championship. Organised by St. Ann's Engineering College, Chirala on 17 February 2025.

Sl.No.	Name of the Student	Roll Number	Prize
1	K Pujitha	21481A04C8	Gold
2	K Anusha	21481A04A9	Gold
3	V Grace Vijaya	21481A05D0	Gold
4	SK N Chandini	22481A04M0	Gold
5	N Rama Devi	24481A05P8	Silver
6	R R L Prasanna	24481A05U0	Silver
7	A S Supriya	24481A0512	Silver
8	T Akshitha	24481A0281	Bronze



The college students received prizes in VIGNAN'S MAHOSTHAV a national level sports fest conducted by Vignan University, Guntur during 6-8 February 2025.



Volleyball (W) WINNERS

Sl.No.	Name of the Student	Regd.Number
1	K Anitha	21481A6028
2	T Meghana	22485A0523
3	Ch Nikhitha	22485A0107
4	K Pujitha	21481A04C8
5	D Ramya	22485A0110
6	J Sri Vani	22481A0585
7	K Sindhu	22481A5479
8	P Padma Sahithya	22481A6090
9	K Hepsiba	23481A0491

The college students received prizes in UDGAM'25 a national level sports fest conducted by SRM-AP University, Guntur during 27 February to 1 March 2025.

Volleyball (W) WINNERS

Sl.No.	Name of the Student	Regd.Number
1	T Meghana	22485A0523
2	K Anitha	21481A6028
3	Ch Nikhitha	22485A0107
4	K Pujitha	21481A04C8
5	D Ramya	22485A0110
6	J Sri Vani	22481A0585
7	K Sindhu	22481A5479
8	P Padma Sahithya	22481A6090
9	K Hepsiba	23481A0491
10	U Anusha	24481A42C0



The college students received prizes in UDGAM'25 a national level sports fest conducted by SRM-AP University, Guntur during 27 February to 01 March 2025.

Kabaddi (W) WINNERS

Sl.No.	Name of the Student	Regd.Number
1	G VS Jyoshnavi	22481A0576
2	K Anitha	21481A6028
3	GNV Sivamani	23481A6040
4	K Pujitha	21481A04C8
5	K Susmitha	23481A12B3
6	P Amitha	23481A0271
7	Ch Priyanka	24481A5431
8	P Akshitha	23481A04G4
9	P Asritha	23481A0272
10	A Harika	24481A1205



The college students received prizes in UDGAM'25 a national level sports fest conducted by SRM-AP University, Guntur during 27 February to 01 March 2025.



Kabaddi (M) RUNNERS



CHESS (W) – WINNER
M Baby Jahnavi
(24481A54B1)

Kabaddi (M) RUNNERS

Sl.No.	Name of the Student	Regd.Number	Sl.No.	Name of the Student	Regd.Number
1	P Lakshmi Pathi Reddy	21481A05I0	6	S Sri Sai Vaasanth	23481A04J5
2	S Uday Kiran	21481A05K0	7	K Aditya Krishna	23481A12A2
3	B Surendra Nayak	21481A05I9	8	P Siva Rama Lakshman	23481A04H2
4	A Hema Sri Chandu	23485A1201	9	S Shafi	23481A0354
5	B Venkanna Babu	22481A0532	10	K Chandu Kiran	24481A0328

The college students received prizes in VERVE'25 a national level sports fest conducted by GNITS, Hyderabad during 28 February to 01 March 2025.

Kho-Kho (W) RUNNERS



Sl.No.	Name of the Student	Regd.Number
1	T Nikhitha	21481A05I0
2	V Srinija	21481A05K0
3	Sk Nasreen Chandini	21481A05I9
4	G Lakshmi Prasanna	23485A1201
5	K Sireesha	22481A0532
6	K Kanchana	23481A04J5
7	K Pujitha	23481A12A2
8	K Lavanya	23481A04H2
9	K Navya	23481A0354
10	K Vyshnavi	24481A0328
11	M Kokilatha	23481A54B0
12	P V Harsha Vardini	24481A54F8

The college students received prizes in UDGAM'25 a national level sports fest conducted by SRM-AP University, Guntur during 27 February to 01 March 2025.



Kabaddi (W) WINNERS

Sl.No.	Name of the Student	Regd.Number
1	K Anitha	21481A6028
2	K Pujitha	21481A04C8
3	D Ramya	22485A0110
4	P Anusha	23481A12H3
5	P Tejaswi	23481A12H4
6	G N V Sivamani	23481A6040
7	Sameerunnisa	23481A12K8
8	P Akshitha	23481A04G4
9	V Supriya	24481E0009

The college students received prizes in SARITHAM'25 a national level sports fest conducted by NRIIT University, Guntur during 27 February to 01 March 2025.

K Anitha (21481a6028) IV IoT

- ✿ Shotput - Silver Medal
- ✿ Discus Throw - Silver Medal



The college students received prizes in RUDHRAKSHAAN 2K25 a national level sports fest conducted by AVNIET, Ibrahimpatnam during 6-7 March 2025.

Kho-Kho (M) WINNERS

Sl.No.	Name of the Student	Regd.Number
1	T Venkateswara Rao	21481A0165
2	V Ashok Babu	21481A04N5
3	P Vamsiram	23485A0152
4	U Venkatesh	22481A54B6
5	M Sekhar Babu	22481A6060
6	B Vikhil Kanth	23485A0203
7	K Vijay Varma	23485A0134
8	G Sai Sandeep	22481A1254
9	A Ram Nithin Reddy	22481A4206
10	B Abhilash Kumar	23481A0519
11	G Anand	24485A0213
12	M Lakshmi Narayana	23481A54A3
13	D Sai Prudhvi	24481E0017
14	SK Abbas Ali	24481E0017
15	G Vivek	23481A0115



- Mr M Siva Sankar (Assistant Director of Physical Education) Received **Certificate of Appreciation** from the JNTUK University, Kakinada for his Devoted and Invaluable Service as a coach for the University for the academic year 2024-25.
- The college received “Inter-Collegiate Champions 2024 - 25” award for their exceptional performance and commitment. The college has secured the highest number of blues and also emerged as winners in multiple inter-collegiate tournaments from JNTUK University, Kakinada, for the academic year 2024-25.



Mr M Siva Sankar Received Certificate of Appreciation from the JNTUK University



JNTUK University Inter-Collegiate Champions 2024 -25

OBITUARY

SRGEC Mourns the Demise of Sri Ede Venkata Rama Rao, Life Patron of Promoter Educational Society

The entire Seshadri Rao Gudlavalleru Engineering College (SRGEC) fraternity expresses deep sorrow over the passing of **Sri Ede Venkata Rama Rao**, Life Patron of the Promoter Educational Society, Gudlavalleru. He breathed his last in the early hours of **Saturday, 18 January 2025**.

The **Students, Teaching and Non-Teaching Staff, Principal, and Management** of SRGEC extended their **heartfelt condolences** to the bereaved family. The college community mourned the loss of a respected visionary and prayed for strength and solace for his family.



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The future depends on what you do today.- Mahatma Gandhi