

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
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(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

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Techno LIGHT

Volume XXII No. 1

A Semi-Annual Newsletter

July 2024

FROM THE DESK OF THE CHIEF EDITOR

2023-24 has been a bumper season for *Technolight*. If the last issue carried thumbnail sketches of the year-long technical, literary, cultural and sports events of the Silver Jubilee celebrations held till 31 December 2023, this issue takes up where the earlier one left off: it offers you glimpses of the jubilee events held from 1 January 2024 with the focus on the commemorative ceremony held from 16 to 18 February 2024.

I am sure you will remember that we celebrated this milestone anniversary in style. Our alumni came in large numbers, and a good number of distinguished persons, including renowned performers in literature and music, honoured us with their presence as valued guests. That the Hon'ble Governor of Andhra Pradesh himself was graciously present at the ceremony along with the First Lady of the State added greater significance to the event. All those precious moments of the jubilee celebrations, the memories of which will never cloy, are captured in words and pictures in this issue.

The issue also reports a variety of other events held in the first half of 2024, such as annual day, graduation day, and alumni adoption programme, and includes all the other regular features – students' achievements, faculty publications and participation in training programmes, and sports events.

Some plain speaking and an expression of reassurance before I conclude. This issue of *Technolight* has also been inordinately delayed. It appears that there is something that never fails to stand in the way of the timely publication of this newsletter. As the publication date draws nearer, the system throws up something that assumes greater priority, and the editorial staff become busy with it. But this is no justification. We are devising a new system which we hope can ensure timely publication.

With best wishes



Dr B Karuna Kumar
Editor-in-Chief & Principal



SRGEC Gudlavalleru Silver Jubilee Celebrations from 16 to 18 February 2024

2023-2024 is a landmark year in the history of SRGEC. In 2023, the college completed 25 years, and the Silver Jubilee celebrations that commenced in 2023 concluded in February 2024. The celebrations were organized in two phases. In phase one, technical, literary and cultural events were held over a period of six months from 11 August 2023 to 15 February 2024, and it was followed by a 3-day commemoration ceremony from 16 to 18 February 2024. The events held till 31 December 2023 have already been reported in the earlier issue of *Technolight*. The focus in this report is on the events held from 1 January 2024.

On the eve of the college's Silver Jubilee celebrations, an Open State-Level 10K Run for Men and 5K Run for Women was organized on 15 February 2024 as a curtain-raiser event. The 10K run, starting from Auto Nagar, Gudivada, and the 5K run, starting from Anguluru Village, both concluded on the college campus. This grand event witnessed the participation of 600 men and 116 women aged between 8 and 74 years from 19 districts of Andhra Pradesh. The 10K Run was inaugurated by Sri Vallurupalli Satyanarayana Rao, College Secretary and Correspondent, while the 5K Run was flagged off by Sri Vallurupalli Rama Krishna, Co-Secretary and Correspondent. The valedictory



ceremony was graced by Sri Y Yesu Babu, Circle Inspector of Police, Gudivada, as the Chief Guest, and Smt Jhansi Lakshmi, DSDO, Krishna District, as the Guest of Honour. A total of Rs. 1,20,000 in cash prizes were distributed among the winners. The event was efficiently administered with support from the police forces of Gudivada and Gudlavalleru and witnessed by Governing Body members, including Mr Vallurupalli Venkata Kiran, Mr Musunuri Sri Ram, Principal Dr Burra Karuna Kumar, and other college officials. The marathon's success was ensured through the efforts of Physical Directors, Mr M Siva Sankar,



Mr G Venkatesh, and Ms D Poojitha, who effectively promoted the event across Andhra Pradesh. This large-scale event was a resounding success and a fitting tribute to the college's legacy.

Inaugural Ceremony – 16th February 2024



The college inaugurated its Silver Jubilee celebrations on 16 February 2024 with an inspiring ceremony featuring distinguished guests and remarkable events. The Chief Guest, Dr G Sateesh Reddy, President of the Aeronautical Society of India, Former Secretary of the Department of Defense R&D, Chairman of DRDO, and Former Scientific Advisor to Raksha Mantri, delivered a motivating address to the students. Dr Reddy highlighted India's advancements in atomic and satellite sectors, predicting that the nation would emerge as a global superpower in these areas within the next two to three years. He emphasized India's progress in various fields and outlined government initiatives to reduce environmental protection costs using defense technology.

During the ceremony, Dr Sateesh Reddy unveiled a commemorative book titled "25 Years of Seshadri Rao Gudlavalluru Engineering College", chronicling the institution's growth and achievements over the past 25 years.

The Presidential Address was delivered by Dr Nageswara Rao Vallurupalli, Chairman of SRGEC. The Special Guest, Padma Shri Awardee Dr T Hanuman Chowdary, Former IT Advisor to the Government of Andhra Pradesh and Founder CMD of VSNL, also addressed the gathering. Dr. Chowdary lauded India's rich heritage and stressed the pivotal role of the youth in shaping the nation's future through strategic planning and innovation.

Adding to the celebrations, a Techfest with Incubation Stalls was organized, showcasing innovative projects and startups. Participants included Purple Drone Tech Pvt. Ltd. (Guntur), Krushi Bharat (Machilipatnam), and Healthy Healer (KL



Book launch



Don't judge each day by the harvest you reap, but by the seeds you plant - RL Stevenson

University), among others. Unique products like Singaluru edible and eatable cups were displayed, attracting great interest and appreciation from visitors.

The event was graced by the presence of Governing Body members, Principal Dr Burra Karuna Kumar, faculty, staff, and students, making the inaugural ceremony a grand success.



Panel Discussions

The event also featured two impactful Panel Discussions addressing contemporary and thought-provoking topics:

1. “Engineering Colleges and Their Role in Society in View of the Latest Disruptions”

The panelists included:

- ❖ Sri Dasari Rama Krishna, Founding CEO, Efftronics Systems Pvt. Ltd.
- ❖ Sri J S R K Prasad, Founder and CEO, Better Castings.
- ❖ Sri Suresh Babu Borra, IT Expert.
- ❖ Dr. Madhuri Dubey, Founder Director, National Skills Network (NSN).

The discussion revolved around how engineering institutions can adapt to technological advancements and societal needs, fostering innovation and skill development in the era of rapid disruptions.

2. “What Is the Purpose of Education?”

The distinguished panelists were:

- ❖ Dr T Hanuman Chowdary, Former IT Advisor, Government of Andhra Pradesh, & Founder CMD, VSNL.
- ❖ Dr Sunaina Singh, Former Vice Chancellor, Nalanda University & Advisor, Research & Innovation Association of Universities of Asia and Pacific.
- ❖ Dr Mannam Malakondaiah, IPS (Retd.), Former Director General of Police, Andhra Pradesh.

This discussion delved into the philosophical and practical aspects of education, exploring its role in empowering individuals, fostering values, and driving societal transformation.



Ashtavadhanam

శేషాదిరావు గుడ్లవల్లేరు ఇంజనీరింగ్ కళాశాల రజతోత్సవ వేడుకలలో భాగంగా సాహిత్య విభాగంలో బ్రహ్మశ్రీ వద్దివర్తి పద్మాకర్ గారి ఆప్టావధాన కార్యక్రమం నిర్వహించబడింది. ది. 16-02-2024 మధ్యాహ్నం జరిగిన ఈ కార్యక్రమానికి డా॥ చింతలపాటి మురళీకృష్ణగారు సంచాలకులుగా వ్యవహరించారు. పుచ్చకులుగా - సమస్యాపూరణం అంశాన్ని డా॥ పి.బి.డి.వి. ప్రసాద్ గారు, దత్తవది అంశాన్ని శ్రీమతి డా॥ వేమూరి సత్యవతిగారు, వర్ణన అంశాన్ని శ్రీమతి డా॥ ఓలేటి డిమా సరస్వతి గారు, నిషిద్ధాక్షరి అంశాన్ని శ్రీ తుమ్మోజు రామలక్ష్మణాచార్యులుగారు, ఆశువును శ్రీ మోకా మాధవరావు గారు, పురాణవరసంను డా॥ కొదాలి సోమసుందరరావు గారు, నృస్సాక్షరి అంశాన్ని శ్రీ నవులూరి రమేష్ బాబు గారు, నిర్వహించగా ఆప్రస్తుత ప్రసంగాన్ని శ్రీ వంగిపురపు వీరరాఘవాచార్యులు గారు చేపట్టారు.



1. నమస్క

'హనుమంతుండు వరించెనెక్కములు నాల్గారైన్నిదంచెప్పుడున్' అంటూ శ్రీ ప్రసాద్ గారు సంధించిన నమస్కకు అవధానపరీణ్యులు హనుమంతునిపరంగా చెప్పిన పూరణ ప్రేక్షకులను దిత్రేజిత్తులను చేసింది.

పూరణ

వనజాతాయత లోచనుండివకుల స్పారాజ్య మ్మిత్రుండు నా
వనజావుంగని మ్రొక్కునెప్పుడును నిత్యశ్రీ మహోభక్తి వా
నిని చేరిన్ ఫలముల్ ఋత్యుక్రమములున్ నికంపుయోగంబులున్
హనుమంతుండు వరించెనెక్కములు నాల్గారైన్నిదంచెప్పుడున్

2. దత్తవది

'ప్రణవపీఠం, సిద్ధేశ్వరీపీఠం, దత్తపీఠం, ఋషిపీఠం' అనే పదాలతో ఆయా పీఠాలు తెలుగుజాతికి, తెలుగు భాషకు, చేస్తున్న సేవనుగూర్చి - ఆధ్యాత్మిక డి స్కృతిని కల్గిస్తున్న తీరును స్వేచ్ఛా ఛందస్సులో చెప్పండి.

“ప్రణవపీఠంబి ఆంధ్రవైభవము చాటు
నిచ్చు సిద్ధేశ్వరీపీఠ మెప్పుడు సిద్ధి
దత్తపీఠంబోసంగు విద్యుత్పతనం
నంధినందించు ఋషి పీఠశాల యెప్పుడు“

3. వర్ణన

విద్యార్థిని విద్యార్థులు సెల్ ఫోన్ తట్టుకుంటూ విద్యాభ్యాసం చేయటం -

“సెల్లు కాదదికప్పుడు హెల్లుకాని
హెల్లుకాదది పెరిగిడి బిల్లుకాని
బిల్లుకాదది లైవుకు చిల్లుకాని
గుడ్లవల్లేరు బాలురే గుడులు బదులు“

4. నిషిద్ధాక్షరి

కళాశాల వ్యవస్థాపకులను అభినందిస్తూ కందపద్యం

“శ్రీ వా చా శేషా ని
దీవట యీ శాలకాల దేవారమ్మ
భావించుమ దీవించుమ
సేవించుమరు విల్లవాండ్రుసేముషికొరకై“

(9 ఇక్కడ 1,2 పాదాలు మాత్రమే నిషేధించబడినవి. 3,4 పాదాలు స్వేచ్ఛగా అనుమతించబడినవి)

5. వ్యసాక్షరి

మొదటిపాదంలో 5వ అక్షరం 'ర' - రెండవపాదంలో 12వ అక్షరం 'ల' - మూడవపాదంలో 15వ అక్షరం 'మ' - నాల్గవపాదంలో 9వ అక్షరం 'గ' లతో సెల్వర్ జూబ్లీ సందర్భంగా విద్యాసంస్థవారి కృషిని స్వేచ్ఛావృత్తంలో వివరించాలి.

**వరమై సోరజనావధానభరమై, వడ్మాకరస్సారమై
వరమాశ్చర్యకరంబునై చటులవిద్వనూర్తి నద్యంబునై
స్మారదందివర లోచనమ్మునై శ్రీమోమా మహారావమై
కారమాశ్చర్యముకాగ శ్రీతజనసాక్షాత్కారమై యొప్పదే!**

6. పురాణవరనం

ఆంధ్రమహాభాగవతం, అష్టమస్కందంలోని - వామనచరిత్ర, గజేంద్రమోక్షం ఘట్టాల నుండి పురాణవరనం జరిగింది.

7. ఆశువు

తెలుగుభాషకు ఆదరణ తగ్గుతున్నవేళ ఆంగ్లమూర్ఖులుగా సాగే ఈసాంకేతిక కళాశాలలో ఏర్పాటుచేసిన అష్టావధాన కార్తవ్యకమాన్ని చూచి ఆ వాగ్దేవిపొందే ప్రశంసాపూర్వక అనుభూతి.

1. తెలుగన్ననింతతీపా

**తెలుగ్గీక్రియనున్న నేమొ తెలుగందుననే
వెలుగంజేయుచు వలుకమె
తెలుగునకు సాటివచ్చు ధీవరుడున్నే!**

2. ఆశువు

కోరపునేయియు నల గోం
గూరయు పప్పులను వంటకూరగ మిగులన్
కడునింపారగ కూరిమి పెట్టినవారికి
ధీరమ్ములకెప్పుడు నేను దీవెనలిత్తన్

3. ఆశువు

వావెదలైనప్పుడు మరదలుపడే సిగ్గును వర్ణించుటం
**బావా ఇదుగో కొనుమా
కోవా నాచేతినందు కొనవా రావా !
నీవే నేనవి వలుకుచు
చేవను సిగ్గులనుతాను చిందించె కదా !!**



Cultural Events



In the evening, the day's cultural events began with a spellbinding performance by Padma Shri awardee Gaddam Padmaja Reddy and her team, who presented the choreography of Sri Krishna Parijatham in ballet style. Their rendition of pivotal episodes, intricate gestures, and dance forms captivated the audience, highlighting the depth of classical storytelling through dance.

In the realm of music, Padma Shri awardee Avasarala Kanyakumari and her group, Swara Sammelanam, delivered a soul-stirring performance of Thyagaraja Kirtans, Annamayya Kirtans, and other classical compositions. Accompanied by nine instrumentalists, their performance transported the audience into a realm of musical transcendence.

SRGEC Gudlavalleru Silver Jubilee Celebrations – 17 February 2024

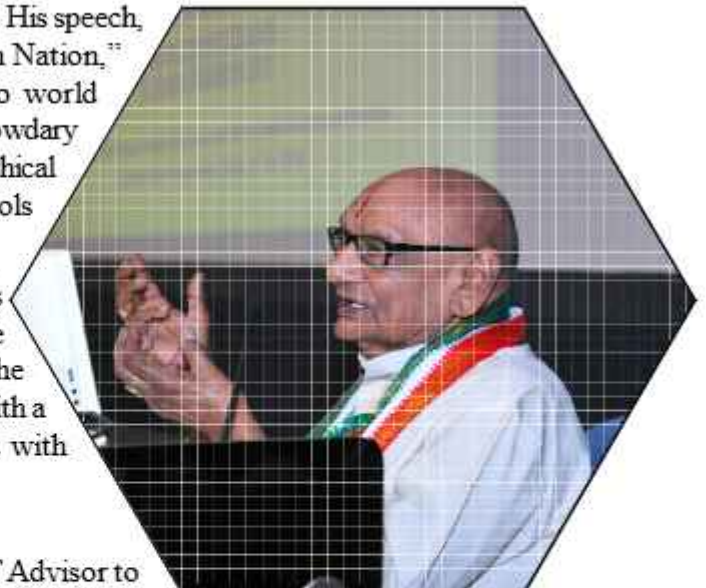
One of the highlights of the day was the Sri Vallurupalli Venkata Rama Seshadri Rao Memorial Silver Jubilee Endowment Oration, delivered by Dr T Hanuman Chowdary, Former IT Advisor to the Government of Andhra Pradesh and Founder CMD of VSNL. His speech, titled "Building a Prosperous, Powerful, and Ethical Indian Nation," underscored India's cultural heritage and contributions to world civilization, particularly in mathematics and governance. Dr Chowdary emphasized youth responsibility in fostering self-reliance and ethical governance while advocating innovation and education as tools for socio-economic progress.

The Silver Jubilee Celebrations, Alumni Day, and Awards Ceremony at Seshadri Rao Gudlavalleru Engineering College on February 17, 2024, marked a significant milestone in the institution's journey of excellence. The event commenced with a ceremonial introduction, setting the stage for a day filled with commemoration and recognition.

Distinguished Guests Honored

Distinguished Guests, Dr T Hanuman Chowdary, Former IT Advisor to the Government of Andhra Pradesh and Founder CMD of VSNL, Prof. K Hema Chandra Reddy, Chairman of the AP State Council of Higher Education, Chief Guest Dr. G V R Prasada Raju, Vice Chancellor of JNTUK, Kakinada, Guest of Honor, were honored.

Their presence added luster to the occasion, and their addresses resonated with wisdom and inspiration, emphasizing the importance of education and innovation in shaping the future.



Presentation of SRGEC Ratna Awards and Special Recognitions

The college paid homage to the exceptional achievements of its alumni, spanning diverse fields and generations. Dr. G V R PrasadaRaju, the Vice Chancellor of JNTUK, Kakinada, and Prof. K Hema Chandra Reddy, Chairman of the AP State Council of Higher Education, serving as the Guest of Honor and Chief Guest, respectively honored Ratna awardees with Gold medal and citations.

“On behalf of the Alumni Association of Gudlavalleru Engineering College, an Alumni Day - SRGEC Silver Jubilee celebration featuring an interactive session among the alumni was organized on 17 February 2024. The program was organized by Mr. G. Balaji, Advisor - AAGEC, and Mr. D. Mahesh, President – AAGEC. The Alumni Day - SRGEC Silver Jubilee celebration (19th alumni meet) was celebrated with joy, enthusiasm, and pomp. The event had a final attendance of 678. A flurry of hellos and hi's echoed at the venue. Some of the alumni have attended the college event after 10 years, some have visited for the first time since they graduated, and some attended to meet their old buddies and recollect the old days. All alumni, faculty, and families of SRGEC were invited for the lunch.

Presentation of a Rs 5000/- cash prize to the winner of the AAGEC LOGO Contest G Reshmee Deepika (22481A0572- (IIB.Tech-CSE), Presentation of a Rs 2000/- cash prize to N Mahesh Chowdary (21481A6041), III B.Tech-IoT for helping AAGEC in a creative manner, and Mementos were presented to Alumni Sponsors for Equipment & Donors (Larger Cause) for the SRGEC Alumni Support Fund. Felicitation was done to senior faculty (Above 15 Years of Experience in SRGEC), Present and Past HoDs of all departments presently working in SRGEC, and Department Alumni Coordinators for their continuous support to Alumni Activities.

The ceremony commenced with the prestigious SRGEC Ratna Awards, honoring alumni who have carved remarkable paths in their respective domains.



Distinguished Alumni Awards

Entrepreneurial & Managerial Excellence

1. Sri Kiran Prasad Ivaturi (1998 - 2002), Group CHRO-Lodha Ventures, Mumbai
2. Smt. Swapna Priya Vattam (1999 - 2003), Designated Partner, Redhan Engineering Services, Mumbai.

Technology Innovation Excellence

3. Dr Sunil Kumar Vuppala (1998 - 2002), Director - Data Science, Ericsson R&D, Bengaluru.
4. Sri Rajesh Arimilli (1998 - 2002), Director - Engineering, Qualcomm India Pvt. Ltd, CPU (Physical Implementation), Bengaluru.
5. Sri Nani Medicherla (2001 - 2005), Research Scientist, DRDO, Bengaluru.
6. Dr Pachava Srinivas (2009 - 2013), Lead Senior Engineer, Qualcomm, Hyderabad

Excellence in Academics

7. Dr Narsa Reddy Tummuru (1998 - 2002), Associate Professor, School of Computing and Electrical Engineering, IIT, Mumbai.

8. Dr Kiran Kumar Gurralla (2002 - 2006), Assistant Professor, NIT, Andhra Pradesh.

9. Dr Bhavani Prasad Yalagala (2008 - 2012), Marie Curie Researcher, University of Glasgow, Scotland, UK.

Women Alumni Achiever Award

10. Smt Him Bindu Vejella (199 - 2003), Sr. Manager, Security Analytics, OpenText, Hyderabad.

11. Smt Silpa Kunasani (2004 - 2008), Director, Keysol Technologies (OPC) Private Limited, Bengaluru.

12. Dr Srilakshmi K (2006 - 2009), Associate Professor of ECE, SRGEC, Gudlavalleru.

Young Alumni Achiever Award

13. Dr Vanama Raghava Kumar (2009 - 2013), Assistant Professor of CE, NIT, Tiruchirapalli.

Distinguished Alumni Award (Other Walks of Life)

Cinema

14. Sri T Gowtam Deep Naidu (2000 - 2004), Film Director in Tollywood and Bollywood.

Visually Challenged

15. Sri Nagababu Jannu (2005 - 2008), Vice President, JP Morgan Chase & Co., Hyderabad.

16. Sri Pavan Kumar Lingam (2007 - 2010), Manager (SAM), State Bank of India, Vijayawada.

Presentation of Mementos to Members of Promoter Society

Distinguished members of the Promoter Society were recognized and honored for their significant contributions towards the growth and development of the AANM & VVRSR Educational Society and the college itself, during the Silver Jubilee Celebrations.

Chief Patrons

Smt Nimmagadda Jyothsna Devi
Sri Musunuri Srinivasa Rao
Sri Vallurupalli Satyanarayana Rao
Sri Vallurupalli Rama Krishna
Sri Polavarapu Benarjee
Dr Nageswara Rao Vallurupalli

Life Patrons

Sri Vallabhaneni Subba Rao
Sri Kodali Venkata Krishna Rao
Sri Kaza Nageswara Rao
Sri Kosaraju Bapaiah Chowdary
Sri Ede Venkata Rama Rao
Sri Musunuri Kasi Visweswara Rao
Sri Vallurupalli Venkata Kiran
Sri Musunuru Sriram
Sri Uppalapati Sri Venkateswara Kutumba Rao
Sri Vallabhaneni Krishna Kutumba Rao
Sri Kaza Srinivasa Rao
Sri Potluri Atchayya
Sri Vallurupalli Nageswara Rao
Sri Chaparala Sri Ramachandra Rao



Presentation of Mementos to Sponsors of Gold Medals and Scholarships

At the celebrations, the college expressed its deep debt of gratitude to the sponsors of gold medals and scholarships

1. Sri Vallabhaneni Krishna Kutumba Rao Memorial Award for the Best Outgoing Student, sponsored by his wife, Smt Vallabhaneni Parvathi: carries a gold medal, a cash award of Rs. 10,000 and a certificate
2. 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, a cash award of Rs. 5,000 and a certificate

The whole secret of a successful life is to find out what is one's destiny to do, and then do it – Henry Ford

3. Smt Adusumilli Annapurna Gold Medal for the topper of Computer Science Engineering, sponsored by her grandson, Dr Kolli Chandra Sekhara Rao
4. Sri Musunuri Venkata Rama Rao Memorial Gold Medal for the topper of Electronics and Communication Engineering, sponsored by his sons, Sarvasri Kasi Visveswara Rao, Kaleswara Rao & Srinivasa Rao
5. Smt Vallabhaneni Sowbhagyamma Memorial Gold Medal for the topper of Electrical and Electronics Engineering, sponsored by her brother, Sri Vallurupalli Venkata Rama Seshadri Rao.
6. Sri Kaza Srinivasa Rao Memorial Gold Medal for the topper of Mechanical Engineering, sponsored by his sons, Sarvasri Ravi, Venkat Rao and Murali Krishna
7. Sri Uppalapati Sriramulu Memorial Gold Medal for the topper of information Technology, sponsored by his daughter, Dr Yerneni Ratna Kumari, and son-in-law, Dr Yerneni Purnachandra Rao
8. Sri Vallurupalli Seethapathi Memorial Gold Medal for the Best Outgoing Sportsman, sponsored by his son, Dr V. Rambabu
9. A Gold Medal for the Best Outgoing Sports woman, sponsored by Seshadri Rao Gudlavalluru Engineering College.
10. Vasireddy Ranjith Memorial Award for the top ranker of GATE, instituted by alumni
11. Smt Chundru Annapurna & Sri Satti Raju Memorial Gold Medal for the topper of MBA, sponsored by his son, Sri Ch. Venkatramanna
12. Sri Jonnadula Rama Krishna Memorial Gold Medal for the topper of I BTech, sponsored by his wife, Jonnadula Saritha
13. Dr Nageswara Rao Vallurupalli for sponsoring Sri Vallurupalli Venkata Rama Seshadri Rao Memorial Annual Endowment Oration
14. Sri Surapaneni Parandhamayya & Smt Surapaneni Anjanma Gold Medal for the topper of Civil Engineering, sponsored by their son, Dr S. S. Bala Krishna
15. Dr Uppalapati Venu Gopala Rao Gold Medal for the overall topper among the students of all courses of MTech
16. Sri Kanneganti Venkateswara Rao & Smt Pushpavathi Memorial Merit-cum-Means Award for a needy best admitted student in BTech, sponsored by Sri Musunuri Srinivasa Rao, Co- Chairman, SRGEC, in memory of his uncle & aunt
17. Sri Vallurupalli Venkata Rama Seshadri Rao & Smt Vallurupalli Venkata Vajramma Memorial Merit-cum-Means scholarships, sponsored by their daughter, Smt Musunuri Padmaja, wife of Sri Musunuri Srinivasa Rao
18. Dr P Ravindra Babu, Adviser to the Management & former Principal of SRGEC for instituting Sri VVR Seshadri Rao, Gudlavalluru Engineering College ISTE National award for the Best Private Engineering College
19. Ms Gutta Siva Lalitha, Alumna CSE, & Ms Gutta Sai Harshitha, Alumna IT, for sponsoring Rs. 1,51,000 to purchase PLC automation toolkit for IIC, SRGEC

Presentation of Mementoes to Former Principals

The former principals of Gudlavalluru Engineering College were also honoured for their invaluable contribution to the institution's academic excellence and growth.

Former Principals in succession

Prof J. Jawahara Rao, M.E.,	23-09-1998 - 19-01-1999
Prof. J.A.Chandulal, M.E, M.Tech,	20-01-1999 - 05-09-1999
Prof P.V.Krishna Rao, M.Sc, Ph.D,	06-09-1999 - 03-06-2000
Prof T.Purna Chandra Rao, M.E, Ph.D,	04-06-2000 - 09-09-2005
Prof M.Jagannadham, M.Tech	10-09-2005 - 09-02-2006
Prof D.Prasada Rao, M.Sc(Engg), Ph.D	10-02-2006 - 30-04-2008
Prof. S.R.K.Reddy, M.E, Ph.D	01-05-2008 - 28-02-2010
Prof. P.Nageswara Reddy, M.E, Ph.D	01-03-2010 - 28-11-2017
Prof P.Ravindra Babu, M.S, M.Tech, Ph.D	29-11-2017 - 30-11-2020
Prof. G.V.S.N.R.V.Prasad, M.S, M.Tech, Ph.D	01-12-2020 - 30-11-2023

Among them Prof. J.A. Chandulal, Prof. T. Purna Chandra Rao, Prof. S.R.K. Reddy, Prof. P. Nageswara Reddy, Prof. P. Ravindra Babu, and Prof. G.V.S.N.R.V. Prasad attended the ceremony and Chief Guest Prof. K Hema Chandra Reddy, Chairman of the AP State Council of Higher Education, Guest of Honor Dr. G V R Prasada Raju, the Vice Chancellor of JNTUK, Kakinada along with other college officials honored them with a shawl and memento.

Alumni Achievements Celebrated

A key highlight of the ceremony was the celebration of alumni achievements, showcasing the remarkable success stories of graduates who have excelled in various fields. Their accomplishments served as a testament to the college's commitment to nurturing talent and fostering excellence across diverse domains.



Presentation of Mementos to First Batch Alumni

Prof. K Hema Chandra Reddy, Chairman of the AP State Council of Higher Education, serving as the Chief Guest presented mementos to the alumni and it was a profound gesture of reverence and appreciation for the pioneering efforts of these individuals, who laid the groundwork for the institution's success. Their journey from modest beginnings to remarkable achievements stands as a beacon of inspiration for future generations, embodying the cherished values of resilience, perseverance, and academic excellence that define the college's ethos.

The first batch alumni honored during the ceremony included a diverse array of graduates across various engineering disciplines.

Sri Musunuru Sriram, Member of the Governing Body, proposed a vote of thanks.

The list of first batch alumni

Roll no	Name of the Alumni	Branch
98481A0205	GBalaji	EEE
98481A0234	Uppala Suneela	EEE
98481A0315	Bandi Kasi	ME
98481A0318	Kiran Prasad	ME
98481A0331	K Nageswar	ME
98481A0344	Ram Srinivas	ME
98481A0351	A Sunil Babu	ME
98481A0408	K Kishore Kumar	ECE
98481A0413	Nadakuditi Nagaraju	ECE
98481A0417	M Prabhakar	ECE
98481A0419	Purna Chandra Sekhar	ECE
98481A0425	Bendi Ramesh	ECE
98481A0428	T SivaMadhuri	ECE
98481A0433	Sudarsana Rao	ECE
98481A0434	T Sudheer Babu	ECE
98481A0440	Vallurupalli Venkata Kiran	ECE
98481A0519	Ch Prasanthi	CSE
98481A0524	Cherukuri Sai Chand	CSE
98481A0525	A Siva Satya Kumar	CSE
98481A0527	Y Srinivas	CSE
98481A0531	Dr Vuppala Sunil Kumar	CSE



The day was also marked by the vibrant Alumni Day, organized by the Alumni Association of Gudlavalleru Engineering College (AAGEC) under the leadership of Mr G Balaji, Advisor, and Mr D Mahesh, President. A significant number of alumni gathered to make the event memorable, celebrating the enduring legacy of their alma mater.

The second half of day began with an interactive session among the alumni and continued with the felicitation of Dr P Kodanda Rama Rao, Vice-Principal (Administration), by the alumni members. The afternoon session included the presentation of prizes to outstanding students:

- ✦ G Reshmee Deepika (II CSE) received a cash prize of 5000 for winning the AAGEC LOGO contest.
- ✦ N Mahesh Chowdary (III IoT) received 2000 for his creative contributions to AAGEC.

Mementos were presented to alumni sponsors and donors contributing to the SRGEC Alumni Support Fund and, special recognition was given to Heads of Departments, senior faculty with over 15 years of service, and Department Alumni Coordinators for their continued support of alumni initiatives.

The final phase of the day was filled with intellectually stimulating discussions and a grand musical finale.

A Panel Discussion on the topic “How to be Part of the AI Revolution: Opportunities and Challenges” brought together distinguished experts from the AI and data science fields:

- ✦ Dr Sunil Kumar Vuppala, Director, Data Science, Ericsson R&D.
- ✦ Dr Raghavendra Yerramsetty, CEO, Rplus Analytics, UK.
- ✦ Smt Hima Bindu Vejella, Senior Manager, Security Analytics, Open Text India R&D.
- ✦ Dr D Sri Vallabha, Principal Data Scientist, Tiger Analytics.

The session explored the transformative potential of AI, its career opportunities, and strategies to address challenges posed by this technological revolution.



The evening culminated in a vibrant Musical Night featuring Sri Anup Rubens & Team, including talented vocalists Mr Dhanajay, Ms Sahiti, and others. The three-hour performance blended contemporary and classical music, leaving the audience enthralled and marking a perfect conclusion to the celebrations.

The day successfully bridged the worlds of technology, art, and music, creating a memorable finale to the Silver Jubilee Celebrations of SRGEC.

Valedictory Ceremony – SRGEC Silver Jubilee Celebrations - 18 February 2024



The Valedictory Ceremony of the Silver Jubilee Celebrations at SRGEC on 18 February 2024 was graced by the presence of Shri S. Abdul Nazeer, Hon'ble Governor of Andhra Pradesh as the Chief Guest. The event marked the culmination of three days of remarkable festivities, celebrating 25 years of excellence in education and research.

The ceremony began with an inaugural speech made by Sri Vallurupalli Satyanarayana Rao, Secretary and Correspondent of the college. It followed by a presidential address by Dr Nageswara Rao Vallurupalli, Chairman of SRGEC. Mr Musunuri Sriram introduced the Chief Guest, Hon'ble Governor Shri S Abdul Nazeer, who commended SRGEC for its 25-year journey and its contributions to achieving national and international acclaim in education and research.

In his address, Hon'ble Governor Shri S Abdul Nazeer emphasized the transformative role of the National Education Policy 2020 (NEP 2020) in reshaping India's education landscape. He highlighted key aspects such as Multidisciplinary education fostering well-rounded graduates, holistic approaches that integrate academics with ethical and social development, Institutional Autonomy to promote innovation and excellence and, the establishment of the National Research Foundation to enhance quality research and address critical challenges.

He also underlined the importance of teacher development programs and the integration of technology in higher education, emphasizing their roles in addressing contemporary societal challenges.

Success is not final; failure is not fatal: It is the courage to continue that counts - Winston Churchill

The Governor's Speech



“Dr V Nageswara Rao, Chairman, SR Gudlavalleru Engineering College, Sri V Satyanarayana Rao, Secretary and Correspondent, Sri P Raja Babu, District Collector, Krishna District, Dr. B Karuna Kumar, Principal, SR Gudlavalleru Engineering College, distinguished guests, ladies and gentlemen, members of the media, my dear students, who have gathered in large number here, I feel very happy to see you here. I extend my warm greetings to you.

It gives me immense pleasure to be here amongst you all, on the occasion of the silver jubilee celebrations of SR Gudlavalleru Engineering College. I congratulate the management, faculty, staff members, alumni and students of the college on this auspicious occasion.

I am glad to know that the Gudlavalleru Engineering College was established by the AANM and VVRSR Educational Society under the visionary leadership of Sri VV Rama Seshadri Rao in 1998, with an initial intake of 180 students, which has now gone up to 1,400 students.

I'm very happy to know that in the past 25 years of its

existence, the college has produced several illustrious alumni, who went on to hold key positions in the central and state government, research organizations, reputed private and public sector organizations in India and abroad.

Twenty-five years is a significant milestone in the history of an academic institution. It marks the first quarter of a century of its journey.

At time, in which you pause to do three things.

First you commemorate reaching the milestone of Twenty Five years.

Secondly you reflect on the path you have traversed so far.

And thirdly, chalk out a course of action for the future.

Here let us remember the wise words of Dr APJ Abdul Kalam, our Former President of India, who said, and I quote, “Education is the most powerful weapon which you can use to change the world.” I was informed that in the last two days of the silver jubilee celebrations, the management, faculty, alumni, students, and all other stakeholders of the college came together, did an introspection on your 25-year journey and drew up future action plans for the college to march ahead.

This is my first visit to your college and I am impressed by the academic achievements of the college, classroom buildings, really, honestly, sports and hostel facilities, and the state-of-the-art infrastructure available for the students. I was also informed today morning by your management that most of the students are from farming communities, and they are empowering the farming community.

I appreciate the members of the college alumni association for taking a keen interest in the development of the college. And their gesture, giving back to the college by contributing a significant amount for establishing a skill-oriented programming lab and providing other useful infrastructure for the college.

I also appreciate the initiative of the college in releasing a book showcasing the comprehensive history of the college titled “25 Years of Seshadri Rao Gudlavalleru Engineering College”. The book brings to light, the objectives of establishing the educational institutions in rural area, the vision and passion to prosper education, the ideologies and foresightness and consistent efforts of the founders over the years, to build an engineering college with state-of-the-art facilities.

In higher education, National Education Policy 2020 provides valuable insights and recommendations on various aspects of education, that include moving towards multidisciplinary and holistic education, institutional autonomy, promotion of quality research through establishment of National Research Foundation. The NEP 2020 is based on the pillars of access,

quality, equity, affordability and accountability and promises to address the current challenges of low literacy level and high dropouts. The NEP 2020 also recommends for continuous professional development of teachers, integration of technology, internationalization of Higher Education, Restructuring of governance and regulatory architecture, multi disciplinary circular, engaging blended pedagogy, value driven and blended assessment and availability of content in Indian languages.

I hope, the college will continue to strive to promote interdisciplinary research and develop sustainable solutions to address the social, societal challenges in true spirit of recommendations of National Education Policy 2020.

One of the key targets of NEP 2020 is to raise gross enrollment ratio in higher education to 50% by 2035. The gross enrollment ratio of Higher education in Andhra Pradesh stands at 37.2%, to all India average of 27.3% in 2021. (We are much Higher)

As per the economic survey 2022-23 the government of Andhra Pradesh is committed to empowering the youth by extending quality education and life skills that will enable them to effectively deal with the demand and challenges of everyday life. The state government is focusing on the aspect of accessibility, inclusiveness, quality, and relevance in higher education with special attention towards rural areas.

The NEP 2020 is expected to bring a long-lasting and positive impact on the education system and make India a global hub of skilled manpower during the amruthcall, the next twenty five years, leading up to 100 years of India's independence towards a developed India. Viksit Bharath at 2047 represents the Government of India's ambitious vision to transform the nation into a developed country. It is the responsibility of every citizen, particularly youth, to actively participate in the initiative to transform the nation towards economic prosperity, social advancement environmental sustainability and effective governance. Here it is apt to recall, the words of Dr. A.P.J Abdul Kalam again. One of the speakers said: Dr. Adul Kalam had appointed me as the Judge of the Karnataka High Court.

Who said and I quote:

"The two important life goals, I would like every youth to have:

1. Increase the amount of time that you have at your disposal.
2. Increase what you can achieve in the time available.

In the past 25 years, of the journey, you have achieved a lot, yet there is so much more that remains to be done, Sir. The best as it is often said is yet to come.

Here I'm reminded of the poem by Robert Frost: that goes

"The woods are lovely, dark, and deep,

But I have promises to keep,

And miles to go before I sleep."





I thank the organizers for having invited to this auspicious programme and I wish this college to achieve many more such milestones in future, Thank you all, Jai Hind.”

During the Valedictory Ceremony of the Silver Jubilee Celebrations at SRGEC, **Mr. Panneru Prabhakar Rao** and **Mr. Mulpuri Krishna Rao**, parents of students from SRGEC, shared their heartfelt experiences, expressing how the college had positively impacted their children's education and contributed to the growth of their families. Their words were a testament to the nurturing and supportive environment the college provides to students and their families.

The ceremony also saw a momentous occasion as the **founders of the A.A.N.M. & V.V.R.S.R. Educational Society**, **Sri Adusumilli Aswardha Narayana Murthy** and **Sri Vallurupalli Venkata Rama Seshadri Rao**, were honored for their vision and contributions to the institution's growth. Citations recognizing their immense contributions were read by **Dr Burra Karuna Kumar**, Principal, and were presented to their family members by **Hon'ble Governor Shri S Abdul Nazeer**. This gesture marked the reverence and gratitude of SRGEC for the founding members who laid the foundation for its continued success.

The event was attended by the **college governing body members, management, staff, students, alumni, and Gudlavalleru villagers**, all of whom came together to celebrate the institution's legacy and its journey over the past 25 years.

The **vote of thanks** was proposed by **Dr Burra Karuna Kumar**, expressing gratitude to the Chief Guest, esteemed dignitaries, faculty, staff, students, and all those who contributed to making the Silver Jubilee Celebrations a grand success.

The **Hon'ble Governor Shri S Abdul Nazeer** was accompanied by **District Collector Sri P Raja Babu** and **SP Sri Azma Nayeem**, who were also present to grace the occasion and honor the institution's contributions to education.

Recipients of Certificates of Excellence

(Crown Jewels of Class of 2023)

AUTONOMOUS SIXTH BATCH



**SRI RAMANI
YAJAMANAM KIDAMBI
19481A05M6**



**GRANDHE PRASANTH
19481A0571**



**GOLLA BALA SANKARU
19481A0563**



**BODDU JITENDRA SAI
19481A0526**



**GOBATHINAMANI
KOTIAH
19481A0468**

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. SRI RAMANI YAJAMANAM KIDAMBI**, Roll No.19481A05M6 of Computer Science

and Engineering.

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.SRI RAMANI YAJAMANAM KIDAMBI**, Roll No. 19481A05M6 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. MANDALA HEMANTH KUMAR**, Roll No. 20485A0134.

Topper of Computer Science and Engineering Branch:



Smt.Adusumilli Annapurnamma Gold Medal, sponsored by her grand son Dr. Kolli Chandra Sekhara Rao to **Ms. MUMMAREDDY LAKSHMITHA**, Roll No. 19481A05G3.

Topper of Electrical and Electronics Engineering Branch:



Smt. Vallabhaneni Sowbhagyamma Memorial Gold Medal, sponsored by her brother Sri.V.V.R.Seshadri Rao to **Mr.MAJETI PAVAN SATYA MANIKANTA**, Roll No. 20485A0219.

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. CHIRUMAMILLA YASASWINI**, Roll No.

19481A1218.

Topper of Mechanical Engineering Branch:



Sri Kaza Srinivasa Rao Memorial Gold Medal, sponsored by his sons Sarvasri Ravi, Venkata Rao and Murali Krishna to **Ms.KATRAGADDA JAYAKINNERA**, Roll No. 20485A0319.

Topper of Master of Business Administration Branch:



Smt Chundur Annapurnaamma & Sri Satti Raju Memorial Gold Medal, sponsored by his son Sri Chundur Venkatramanna to **Ms. MATTA NAGA PRIYA**, Roll No.21481E0028.

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.KAMMARA BABY AMULYA**, Roll No. 20485A0406.

First B.Tech Topper - Academic Year 2022-23:



Sri Jonnadula Rama Krishna Memorial Gold Medal for being the Top Ranked student among the 1273 students of First B.Tech in the Academic Year 2022-23 to **Ms. GUNTUPALLI VENKATASAI JYOSHA NAVI**, Roll

No. 22481A0576.

He who conquers himself is the mightiest warrior - Confucius

At the 26th Annual Day Celebrations of the College conducted on 04 April 2024.

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	SRI RAMANI YAJAMANAM KIDAMBI	19481A05M6	CSE
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The College Honours the First Five Excellent Students of each batch with a Certificate of Excellence

Certificates of Excellence	SRI RAMANI YAJAMANAM KIDAMBI	19481A05M6	CSE
	GRANDHE PRASANTH	19481A0571	CSE
	GOLLA BALA SANKARU	19481A0563	CSE
	BODDU JITENDRA SAI	19481A0526	CSE
	GOBATHINA MANI KOTAIAH	19481A0468	ECE

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	SRI RAMANI YAJAMANAM KIDAMBI	19481A05M6	CSE
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The College presents Merit Certificates to the First Three Meritorious Lady Students among all Branches

Certificates of Merit	SRI RAMANI YAJAMANAM KIDAMBI	19481A05M6	CSE
	PANDU SREEJA	19481A05I2	CSE
	KAMMARA BABY AMULYA	20485A0406	ECE

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	MANDALA HEMANTH KUMAR	20485A0134	CE
Certificates of Merit	MANDALA HEMANTH KUMAR	20485A0134	CE
	KALIDINDI HEMANTH KUMAR RAJU	19481A0145	CE
	MOKA DIVI TEJA	20485A0139	CE

Electrical and Electronics Engineering (EEE)

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

Top Ranker	MAJETI PAVAN SATYA MANIKANTA	20485A0219	EEE
Certificates of Merit	MAJETI PAVAN SATYA MANIKANTA	20485A0219	EEE
	MAMILLAPALLI MEGHANA	19481A0248	EEE
	VALLURUPALLI NAGA VENKATA HARSHITHA	19481A0281	EEE

Mechanical Engineering (ME)

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

Top Ranker	KATRAGADDA JAYA KINNERA	20485A0319	ME
Certificates of Merit	KATRAGADDA JAYA KINNERA	20485A0319	ME
	THOTAKURA SANKARA NARAYANA	20485A0333	ME
	KOTHA MOHITH	20485A0312	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	KAMMARA BABY AMULYA	20485A0406	ECE
Certificates of Merit	KAMMARA BABY AMULYA YADAGIRI USHA SRI BANDREDDI NAGA MANI	20485A0406 19481A04P0 19481A0417	ECE ECE ECE

Computer Science and Engineering (CSE)

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

Top Ranker	MUMMAREDDY LAKSHMITHA	19481A05G3	CSE
Certificates of Merit	MUMMAREDDY LAKSHMITHA SRI RAMANI JAYAMANAM KIDAMBI PARASA SWETHA	19481A05G3 19481A05M6 19481A05I3	CSE CSE 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	CHIRUMAMILLA YASASWINI	19481A1218	IT
Certificates of Merit	CHIRUMAMILLA YASASWINI MATHINENI KUSUMA TALLAPUREDDY PRATHUSHA	19481A1218 19481A1267 19481A12B5	IT IT IT

Master of Business Administration (MBA)

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

Top Ranker	MATTA NAGA PRIYA	21481E0028	MBA
Certificates of Merit	MATTA NAGA PRIYA MURALA SRIVANI PASUPULETI SAI DURGA	21481E0028 21481E0037 21481E0043	MBA MBA 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	No Admissions	..	M.Tech
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GATE - 2023 Top Ranker

Vasireddy Ranjith Memorial Award instituted by Alumni

GATE - 2023 Topper	GOLLA BALA SANKARU	19481A0563	CSE
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Best Outgoing Sportsmen (2020-24)

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

Best Outgoing Sportsman	SYED BAJI CHETHAN	20481A0187	CE
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Best Outgoing Sportswomen (2020-24)

Gold Medal Sponsored by Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru

Best Outgoing Sportswomen	CHENNUPATI SUSHMA	20481A1227	IT
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Topper in I B. Tech (2022-23)

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

Topper in I B. Tech	GUNTUPALLI VENKATA SAI JYOSHA NAVI	22481A0576	CSE
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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 : *Study of CBR Values for treated clayey soils by variation in layer formation when used as subgrade layer.*

Ms. Kaithepalli Venkata Divya	Roll No. 19481A0143
Mr. Jammu Eswar Kumar	Roll No. 19481A0140
Mr. Ethamukkala Teja	Roll No. 19481A0126
Mr. Gogulamudi Swaroop	Roll No. 19481A0130

2nd Best Project Title : *Planning, Analysis and Design of SRGEC Auditorium*

Mr. Palaparathi Sai Teja	Roll No. 19481A0178
Mr. Yatham Chandra Mouliswar Reddy	Roll No. 19481A01A7
Mr. Upputuru Sai Jagadeesh	Roll No. 19481A0199
Mr. Meka Sai Nagendra Babu	Roll No. 19481A0163

3rd Best Project Title : *Effect of Bio Degradable Organic Soils in Mixing Water in Cement Mortar*

Ms. Moka Divi Teja	Roll No. 20485A0139
Mr. Pere Sai Kumar	Roll No. 20485A0145
Mr. Vakkalagadda Pridhvi	Roll No. 20485A0160
Ms. Kambham Sri Harsha	Roll No. 20485A0126
Mr. Katuri Jeevan Kumar	Roll No. 20485A0169

Department of Electrical and Electronics Engineering (EEE)

1st Best Project Title : *Design of E-Public Carrier*

Ms. Segu Sri Harshitha	Roll No. 19481A0275
Mr. Potu Subbarao	Roll No. 19481A0267
Mr. Pathuri Ajay	Roll No. 19481A0264
Mr. Pilli Teja	Roll No. 19481A0266

2nd Best Project Title : *Energy management strategy of AC/DC hybrid microgrid based on solid state transformer*

Mr. Jannu Venkata Narayana	Roll No. 20485A0203
Ms. Paila Gayathri	Roll No. 20485A0210
Mr. Kolli Naveen Naidu	Roll No. 19481A0236
Mr. G Hemanth	Roll No. 19481A0222

3rd Best Project Title : *Temperature based Fan Speed Control & Monitoring with Arduino*

Mr. M. Naga Yaswanth Pavan Kumar	Roll No. 20485A0217
Ms. Chalamalasetti Sai Pravallika	Roll No. 19481A0287
Ms. Nagadasu Angel Sundari	Roll No. 19481A0255

Department of Mechanical Engineering (ME)

1st Best Project Title : *Experimental Analysis of R134a Vapour Compression Refrigeration System by Using Diffuser at Condenser Inlet and Permanent Magnetic Field at Liquid Line*

Mr. K S N Sai Donthu Yaswanth	Roll No. 19481A0357
Mr. Kottapalli Surya Prakash	Roll No. 19481A0361
Mr. K Gowtham Sri Dhatta Sai	Roll No. 19481A0348
Mr. Madda Manoj Bhushan	Roll No. 19481A0366

2nd Best Project Title : *Artificial Neural Network Modelling and Optimization of Tribological Parameters of Al7075- Sic Metal Matrix Composites Fabricated Through Stir Casting*

Mr. Pedada Sai Prasad	Roll No. 19481A0397
Mr. Chandana Naga Venkata Rishik	Roll No. 20485A0338
Mr. Shaik Madhu	Roll No. 19481A03B7
Mr. Pilli Jagadeesh	Roll No. 19481A0398

3rd Best Project Title : *Fabrication of Eye Blinking Sensor for Vehicle Control*

Mr. Aluri Ebenezer	Roll No. 19481A0303
Mr. K Sai Krishna Manoj	Roll No. 20485A0309
Mr. D Venkata Krishna	Roll No. 19481A0323
Mr. Chatla Kamalahasan	Roll No. 20485A0302

Department of Electronics and Communicaton Engineering (ECE)

- 1st Best Project Title :** *Drone Movement Detection Network Using RASPBERRY PI*
 Ms. Mantri Hima Sameera Roll No. 19481A04D9
 Mr. Mallampalli Mukesh Vamsi Roll No. 19481A04D6
 Mr. Ponguleti Mahesh Kiran Roll No. 19481A04I8
 Mr. Penumarthi Sri Sai Nachiketha Roll No. 19481A04I3
- 2nd Best Project Title :** *Vehicle Rental and Tracking System Using Blockchain*
 Mr. Shaik Esafiroz Roll No. 19481A04L0
 Mr. Yerramsetti Taraka Venkata Subrahmanyam Roll No. 19481A04P6
 Mr. Redrouthu Pranay Roll No. 19481A04K2
 Mr. Pagolu Tirumala Rao Roll No. 20485A0425
- 3rd Best Project Title :** *Detection and Measurement of Paddy Leaf Disease using SVM Classifier*
 Ms. Bandreddi Naga Mani Roll No. 19481A0417
 Mr. Abdul Sattar Roll No. 20485A0401
 Ms. Chekka Jaimini Sowmya Roll No. 19481A0444
 Mr. Gali Ravi Kiran Roll No. 19481A0460

Department of Computer Science and Engineering (CSE)

- 1st Best Project Title :** *Brain Tumour Detection*
 Ms. Golla Chandrika Venkata Sai Sri Roll No. 19481A0564
 Ms. Chinnapareddy Surekha Roll No. 19481A0543
 Ms. Cheeli Archana Roll No. 19481A0535
 Mr. Garlapati Yumesh Gupta Roll No. 19481A0561
- 2nd Best Project Title :** *Hazardous Asteroid Prediction using Machine Learning*
 Ms. Guntamukkala Devi Alekhya Roll No. 19481A0578
 Ms. Jarugu Aakanksha Roll No. 19481A0586
 Ms. Kokkirapati Naga Jyothi Roll No. 19481A05B9
- 3rd Best Project Title :** *Analysis of Behavioural Characteristics of Jammers to Detect Malicious Nodes in Mobile Adhoc Networks.*
 Mr. Suryadevara Basaveswara Mukesh Roll No. 19481A05M9
 Ms. Thabassum Roll No. 19481A05N3
 Mr. Vutukuri Mohan Sai Roll No. 20485A0523
 Mr. Vatturi Manoj Roll No. 19481A05O6

Department of Information Technology (IT)

- 1st Best Project Title :** *Prediction of Stroke Disease using Convolutional Neural Network and Multimodal Bio-Signals*
 Ms. Pasumarthi Sowmya Sree Roll No. 19481A1294
 Mr. Narravula Jaya Rama Krishna Prasad Roll No. 13481A1284
 Ms. Rompicharla Renuka Devi Roll No. 20485A1209
 Mr. Nukala Harsha Vardhan Roll No. 19481A1289
- 2nd Best Project Title :** *De-raining a Single Picture Using Multi-scale Recurrent Neural Networks*
 Ms. Mathineni Kusuma Roll No. 19481A1267
 Ms. Shaziya Nazmi Roll No. 19481A12B0
 Mr. Veeramallu Sri Akhil Sai Roll No. 19481A12C3
 Ms. Merugumala Pavan Krishna Sri Roll No. 19481A1270
- 3rd Best Project Title :** *IOT Enabled Dumpster Management System*
 Ms. Pothana Bhargavi Roll No. 19481A12A0
 Ms. Mungara Bhavana Roll No. 19481A1276
 Mr. Nidadavolu Teja Roll No. 19481A1286
 Ms. Shaik Farzana Roll No. 19481A12A8

Department of Master of Business Administration (MBA)

- 1st Best Project Title :** *A Study on analysis of commodity product (Gold) with respect to MCX*
 Ms. Goripindi Jyothi Roll No. 21481E0013
- 2nd Best Project Title :** *A Comparative Analysis On Open Ended And Close Ended Funds In Mutual Funds*
 Mr. Nakka Jaya Raj Roll No. 21481E0039
- 3rd Best Project Title :** *A Study On Comparative Analysis Of Different Spice Tariff Rates Of Selected Exporting Countries With Respect To The ITC Ltd, Guntur*
 Ms. Thammana Bhuvaneshwari Roll No. 21481E0054

Reforms in Higher Education - Unleashing Youth Empowerment

Keynote Address by APSCHE Vice-Chairman, Professor K Rama Mohana Rao

On 2nd March 2024, Professor K Rama Mohana Rao, Vice-Chairman of the Andhra Pradesh State Council of Higher Education (APSCHE), delivered an insightful keynote address on the topic "Reforms in Higher Education - Unleashing Youth Empowerment" in our college. In his speech, Professor Rao emphasized that subject-oriented learning is the cornerstone of a student's bright future. He highlighted that modern technology should be leveraged to transform higher education, aligning it with future demands. Students, he said, must be trained in analytical skills, skill assessment, and encouraged to participate in employment surveys.

Professor Rao introduced the APSCHE Employability Assessment Portal (<https://apschelm.e-pragati.in/#/>), a key initiative aimed at enhancing employability skills and providing career support to students. He explained that APSCHE is dedicated to ensuring quality education in the State and shared the progress and achievements of the Quality Assurance Cell. Through various programs, including skill level tests and internships, students are offered targeted assistance to enhance their strengths and address weaknesses, thus improving their employability.



He encouraged every student in higher education to register on the APSCHE portal, noting that as of now, 11,838 students have already registered, and 11,150 students have completed the first step of the process. This platform will provide valuable resources such as monthly employment tests, learning paths, mock question papers, and even guidance on resume preparation. Additionally, the portal features a dashboard to monitor data on student employment status by university, district, and area, helping students make informed career decisions.

Professor Rao further highlighted key skills essential for the future workforce, including job skills, leadership skills, AI-related skills, cybersecurity, and data communication. These are critical to enhancing employability, and he pointed out that Andhra Pradesh ranks first in terms of future skills (76.15%), female workforce participation (second), and high employability (72.38%). The state also ranks first in training beneficiaries, with 98.33% and second in numerically available skills (69.45%). In the B.E. and B.Tech category, Andhra Pradesh is ranked second in terms of employment ratio.

The session concluded with students gaining valuable insights into educational standards and employment opportunities, with 350 students participating in the program. Professor Rao's simple yet impactful presentation cleared doubts and offered clear guidance on how students can achieve success in their future careers.

On behalf of SRGEC, Principal Dr Burra Karuna Kumar thanked Professor K Rama Mohana Rao for his enlightening session. He also honoured the Vice-Chairman with a shawl and memento in appreciation of his contribution. The event saw active participation from college officials, heads of departments, mentors, faculty members, and students.

In-House Faculty Get-Together

An **In-House Faculty Get-Together** was organized in the college on 13 January 2024. The entire faculty actively participated in cultural activities and games. Faculty members sang songs, and the Principal's skit made the day memorable. Children danced to the music, and kites were flown. Traditional food was served throughout the day, including snacks, refreshments, and lunch.



Faculty encouraging kids to dance



Female Faculty in Tug off War



Faculty actively participating in Anthyakshari



Faculty in traditional wear

26th Annual Day Celebrations at SRGEC – 4 April 2024

Sports: The 26th Annual Day celebrations at SRGEC featured an extensive sports segment organized by the Department of Physical Education from 11 March to 31 March 2024. The events saw active participation from students, faculty, and class IV employees. A total of 10 sports events for men and 8 for women were conducted, including athletics for both boys and girls. Faculty members participated in cricket, volleyball, and badminton for men, and badminton, caroms, and chess for women. Class IV employees competed in cricket, volleyball, and badminton. Overall, 1,318 men and 400 women took part in the events, making it a vibrant showcase of athletic talent across the college.

Cultural: The cultural festivities began on 18 March 2024, and included a variety of competitions that brought together students, teaching staff, non-teaching staff, and class IV employees in a celebration of creativity and camaraderie. Some of the major events included Mimicry, songs competitions, Telugu Antyakshari and mono-action for teaching and non-teaching staff, Telugu Antyakshari.

For the students, cultural events included: Floor Crossing, Essay Writing, Pictionary, Songs, Dumb-C, Mono-Action and Mimicry. A total of 300 students participated in these vibrant cultural events, which helped foster a sense of community within the college.

Sports and Cultural Prize Distribution Ceremony: The Sports and Cultural Prize Distribution Ceremony took place on 4 April 2024, where awards and certificates were presented to the winners of various sports and cultural events. The ceremony began with the welcoming of distinguished guests, including the Best Outgoing Sportsman and Best Outgoing Sportswoman, along with other key college officials. The Convener, Faculty In-Charge of the Cultural Club, and the Physical Director presented the reports, and the Best Outgoing Sportsman and Sportswoman shared their reflections. Following this, Principal Dr B Karuna Kumar addressed the gathering, and prizes and certificates were distributed for the cultural competitions and sports events across students, faculty, and class IV employees. The ceremony also included the distribution of NSS certificates by the NSS Programme Officer. The event concluded with a vote of thanks by the Vice Principal (Administration), followed by the National Anthem.

The grand 26th Annual Day celebrations took place on 4 April 2024, at the Open Air Auditorium. The event kicked off with a welcome song and dance, followed by the SRGEC Song, during which the dais was formed. Distinguished guests, including the Academic Topper, Vice-President of the Promoter Society, President of the Promoter Society, and the Chief Guest, were warmly welcomed.

The President of the function led the proceedings, starting with the lighting of the lamp and a prayer (Vandemataram). Following this, the Annual Report was presented by Principal Dr B Karuna Kumar, and Sri Ramani Yajamanam Kidambi, the Academic Topper, shared reflections on his academic journey.

The Chief Guest, Prof M Chandra Sekhar, Director of Rajiv Gandhi University of Knowledge Technologies, Nuzvid, delivered a thought-provoking message to the students, emphasizing the importance of focusing on emerging fields such as AI, machine learning, data science, and IoT. He encouraged students to plan their learning paths and maintain discipline to achieve excellence in these cutting-edge fields.



The presentation of gold medals and merit certificates was coordinated by the Vice Principal (Academics), and cash incentives for faculty were presented by the Vice Principal (Administration). Dr Y Syamala, HoD-IoT, coordinated the felicitation of ISTE Awardees, while Dr DNVSLS Indira, HoD-IT, coordinated the felicitation of the Chief Guest.

The event concluded with closing remarks from the President of the function, followed by a vote of thanks by the Convener. A series of cultural performances were held, showcasing classical dances, solo and group performances by students, and skits, dance performances, and a stage show by faculty members, rounding off memorable Annual Day celebrations.



Provisional Certificates Distribution Ceremony 23 June 2024

On 23 June 2024, SRGEC held a Provisional Certificates (PC) Distribution Ceremony for the graduating class of 2024. The ceremony was graced by distinguished members of the management, including the Advisor to the Management, Principal, Vice Principals, Directors, Controller of Examinations, and Heads of Departments.

The event began with the SRGEC song, followed by an address from the Principal. He congratulated the graduating students and shared some remarkable statistics that 87.10% of students graduated across all branches. Out of which, he said that 56.02% attained first-class distinction, and 41.04% received first-class.

The Principal also highlighted the introduction of honor and minor degree programs under the R20 regulations, emphasizing that 51 students qualified for honor/minor degrees, with 35 students earning honor degrees and 16 students achieving minor degrees alongside their major degrees. The ceremony included a pledge taken by one male and one female student, along with all attendees, symbolizing their commitment to their academic and professional careers. Provisional certificates were then distributed to the graduates by the management team, including the Advisor and Principal, categorized by branch.

The ceremony concluded with the vote of thanks from the Vice-Principal (Administration), expressing gratitude toward the teaching and non-teaching staff for their support in organizing the event. The ceremony ended with the national anthem and all the attendees were provided lunch.



Sri Vallurupalli Rama Krishna issuing certificate



Dr B Karuna Kumar issuing certificate

Alumni Activities and Adoption Program Merit Scholarships (26 January 2024)

On 26 January 2024, AAGEC awarded merit scholarships of Rs. 2,000/- each to 34 economically disadvantaged and meritorious students from various branches. The criteria for selection included a minimum 60% aggregate and parents' income below Rs. 1,00,000, ensuring support for students in need. Dr B Karuna Kumar, Principal, distributed the AAGEC Merit Scholarship to the deserving students.

Alumni Adoption Program (20 April 2024)

The Alumni Adoption Program was launched on 20 April 2024 by Dr B Karuna Kumar, Principal, and Chief Patron of AAGEC. This initiative aimed to facilitate career guidance and mentorship for 1st and 2nd-year students, with alumni adopting students to help guide them academically and professionally. The program initially identified 15 students from the CSE and ECE departments and 10 students from other departments, with the alumni who graduated between 2002 and 2012 serving as mentors. The number of students and alumni involved will grow as the program progresses. The launch event was attended by Dr P Kodanda Rama Rao, Vice-Principal (Administration) and Patron & Honorary President of AAGEC, along with Mr G Balaji (Advisor, AAGEC) and Mr D Mahesh (President, AAGEC).



Student receiving merit scholarship

These initiatives reflect the active involvement of SRGEC's alumni in supporting the next generation of students through financial aid, mentorship, and career guidance.

DISA 2024 - Alumni Interaction Session



A talk by an alumnus

The DISA 2024 program, organized by the Alumni Association of Gudlavalleru Engineering College (AAGEC) on 20 April 2024 for the I B. Tech students, began with alumni members paying tributes to late Sri V V R Seshadri Rao, the father of SRGEC. The alumni from various departments interacted with the first-year students, sharing valuable insights about career opportunities, industry expectations, and the skills needed to succeed in the engineering field. They discussed different job roles, industry trends, and emphasized the importance of adapting to the evolving demands of the profession. The alumni also provided guidance on how students should approach their studies, highlighting essential steps to take during their academic journey to meet industry requirements. The resource persons were honored with AAGEC mementoes as a token of appreciation. The session provided students with a clearer understanding

of the career paths available to them and equipped them with practical advice for their future professional growth. The session provided I B. Tech students with valuable guidance and inspiration, paving the way for their future academic and professional success.

Annual General Body Meeting of AAGEC – 20 April 2024

The Annual General Body Meeting of the Alumni Association of Government Engineering College (AAGEC) was held on 20 April 2024 with 104 alumni members in attendance. During the meeting, the audited financial statement for the year 2022-2023 was presented by Mr Dhara Mahesh, President of AAGEC, while the expenditure statement for 2023-2024 was presented by Mr G Ratna Kumar, Treasurer. Both statements were unanimously approved by the general body. The event also featured an interactive session where Mr Dhara Mahesh shared updates on AAGEC's initiatives.

North South Foundation (NSF)

The Vijayawada Chapter of the North South Foundation (NSF), USA, coordinated by Sri Surapaneni Venka Ratnam, in collaboration with officials from the Gudlavalleru Lions Club, awarded scholarships to 55 meritorious and underprivileged students of the college. Each student will receive an annual amount of Rs. 25,000 until the completion of their B. Tech course.



Beneficiaries along with officials after receiving scholarships

ELT CENTRE'S ACTIVITIES

TRAINING: FDP WC BATCH 5

Batch 5 of the Faculty Development Programme on Written Communication commenced on 30 January 2024 with 22 trainees — 20 from engineering departments and two from the Department of BS&H.

PUBLICATION

- ◆ Dr Ramanujam Parthasarathy, Director, produced, as Editor-in-Chief with a large team of faculty members on the editorial staff helping him, a comprehensive history of SRGEC titled, *25 Years of Seshadri Rao Gudlavalleru Engineering College*. Launched on 17 February 2024 at the Silver Jubilee celebrations of SRGEC, the book is 228-page authoritative history of our college in which factual, objective, historical accounts are supplemented by subjective, impressionistic, anecdotal accounts with contributions, on the whole, from more than 90 people, including the Chairman, Secretary & Correspondent, Co-Secretary & Correspondent, Vice-President of our educational society, successive Principals, and a large number of our faculty members.

He has published the following creative works

- ◆ a poem titled, 'Grown used to it,' in *Indian Review* (March 2024); and
- ◆ short story titled, 'The Winged Crusader,' in *Indian Review* (April 2024).

EVENTS HELD IN THE ELTC LIBRARY

ADDITIONS

On 24 January 2024, a poetry section was added to the Library with a representative collection of books. Also added were 18 other books representing various other categories (fiction, non-fiction, idea of India, and Dalit Literature).

SHAKESPEARE CAME ALIVE!

On 23 April 2024, a brief celebration of William Shakespeare's birthday was held at the ELT Centre Library. English Language Day 2024, according to the United Nations, also came on the same day, and so it was a double celebration.

A short film on Shakespeare's life was screened, and it was followed by video clips of scenes from Shakespeare's plays. The choice inevitably fell on *Hamlet* (Lawrence Olivier's rendering of the soliloquy, 'To be or not be,' from the 1948 black-and-white movie), *Julius Caesar* (the noisy and chaotic funeral oration scene from the 1970 film adaptation in which Charlton Heston plays Mark Antony), and *Macbeth* (the conversation between Macbeth and Lady Macbeth soon after the murder of Duncan). Mr Raj Kiran, ELTC Librarian and Assistant Professor of English, introduced each scene to the audience.



Between the short films on Shakespeare's life and the video shows, Dr Ramanujam Parthasarathy, Director of the ELT Centre, gave a brief talk, offering interesting snippets about Shakespeare's tragedies, comedies and histories.

Professional Society and Association Activities

Electrical and Electronics Engineering

- A two-day workshop on **Electrical Vehicle Technology** was organized in association with IE Student chapter with the resource person Mr N Venkat Reddy, CEO Vihaan Electrix, Visakhapatnam, from 22 to 23 February 2024.
- The department of student association, ESCON, conducted Anagrams, Pictionary, Design A Doodle, Photography Challenge, Own Poetry Contest, Drawing Contest, Movie Hunt, Treasure Hunt from 13 February to 28 March 2024.

Mechanical Engineering

- The department of student association, MEA, in association with IE (I), ISTE and ASME conducted competitions such as: 3D Modeling, Sudoku Solver, Engine Assembly and Group Quiz from 18 to 28 March 2024

Computer Science and Engineering

- The department student association, COMITY, conducted activities such as C and Python Tech Challenge, Creative College Tour, Aptitude Test, Pictionary, Code Quest, Nature Photography Contest, Code Debugging, JAM (Just A Minute), Quiz on Current Affairs, Creative Instagram Reel Making, Memory Game-Remember and write, Picture Connection Game, Word Hunt, Quiz Fusion - The Ultimate Quiz Mashup and Crack the Code from 12 February to 11 April 2024

Information Technology

- The department student association, SAINT, conducted activities such as Mystery Maze, Photography, Solve the Riddle/Puzzle, Technical Presentation, Logo Challenge, Tech Talk, Picture Plot, Team Memory, Debate with Fun and Guess Quest from 29 February to 21 March 2024.

Master of Business Administration

- The department student association, SPARTAN, conducted activities such as Young Manager, Business Quiz, Market Wizards, and HR event on 21 June 2024.

STUDENTS NEWS

Achievements/Awards

Civil Engineering

- **Bandi Somasekhar** (23485A0104), **Boggala Tirupathi Reddy** (23485A0106), **Kunchala Bhanu Prakash** (23485A0138) received the First Prize in Geometric Survey by Chain, conducted by RACE, SRGEC on 28 February 2024.
- **Chilla Hasith** (22485A0106), **Chintha Nikitha** (22485A0107), **Mallapragada Ram Narayan** (22485A0125), **Naga Manikanta** (22485A0129) received the First Prize in Clay Modelling, conducted by RACE, SRGEC on 13 March 2024.
- **Chilla Hasith** (22485A0106) received the First Prize in Clay Modelling, conducted by RACE, SRGEC on 15 March 2024.
- **Kagitha Sri Ram** (21485A0115), **Pothireddy Ramana Reddy** (21485A0123), **Kalisetty Phanendra Babu** (22485A0118), **Panga Vasanth** (23485A0150) received the First Prize in Brain Buzzer, conducted by RACE, SRGEC on 20 March 2024.
- **Chandika Sirisha** (21485A0107) received the First Prize in Clash of CADD, conducted by RACE, SRGEC on 22 March 2024.
- **Pothireddy Ramana Reddy** (21485A0123) received the First Prize in Poster Presentation, conducted by RACE, SRGEC on 22 March 2024.
- **Pamarthi Varun** (20481A0168) received the First Prize in Techno Filler, conducted by RACE, SRGEC on 27 March 2024.



Year-wise prize distribution for toppers

Mechanical Engineering

- **N Varun Naga Venkata Sai Sundar** (23485A0339), **P Soma Sankar** (23-485A0343), and **P Lakshmi Veera Venkata Sai** (23485A0348) received the First Prize in Sheet Metal held at the NBKR Institute of Science and Technology, Vidyanagar, Tirupati Dist., AP, India, in association with Amaravathi Division Tier-2, SAE-India Southern Section, Student Convention-2024 on 28 February 2024.
- **D Narasimha Murthy** (23485A0315) and **P Ram Mohan** (23485A0349) received the Second Prize in Mobile Robotics, **K Hemanth Kumar** (23485A0329) and **Ch N V Durga Prasad** (23485A0310) received the Second Prize in Welding, **G Navaneeth** (23485A0320), **K Hemanth Kumar** (23485A0329), and **MVVS Vamsi Krishna** (23485A0330) received the Second Prize in Biomimicry **K Teja** (22481A5451), **K Raghavendra Karthik** (22481A5446), and **KVD Yeswanth** (22481A5438) received the Second Prize in Python Programming, **G Navaneeth** (23485A0320) and **K Hemanth Kumar** (23485A0329) won the Second Prize, held at the NBKR Institute of Science and Technology, Vidyanagar, Tirupati Dist., AP, India, in association with Amaravathi Division Tier-2, SAE-India Southern Section, Student Convention-2024 on 28 February 2024.
- **MVVS Vamsi Krishna** (23485A0330) received the Third Prize in Geometrical Dimensions & Tolerances held at the NBKR Institute of Science and Technology, Vidyanagar, Tirupati Dist., AP, India, in association with Amaravathi Division Tier-2, SAE-India Southern Section, Student Convention-2024 on 28 February 2024.

Computer Science and Engineering

- **Vishnu Priya Nallamothu** (21481A0508) received the Third Prize in Paper Presentation for the paper titled **Protecting Girls from Harassment and Fraudulent Calls: A Voice-to-Text Approach** in AFOSEC-2024, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada on 28 February 2024.
- **Y Abhilash** (21481A05Q1) received the Second Prize in Paper Presentation for the paper titled **Problems of Driving and Solution** in Udghosh 2k24 organized by Chalapathi Institution of Technology, Guntur on 23 February 2024.
- **Sonti Sai Trishal** (21481A05L1), and **VVDS Phanindra Naidu** (21481A05N5) received the First Prize for the paper presentation on **AI Operating System** in Udghosh 2k24 event organized by Chalapathi Institute of Technology, Guntur on 23 February 2024.

Information Technology

- **Dinesh Antyakula** (21481A1205) secured GATE exam score, 331, in February 2024.

Master of Business and Administration

- **Reshma Begum** (23481E0049) and **N Jaya Lakshmi** (23481E0037) received the First Prize in Case Study analysis as a part of Savishkar-2k24 - A State Level Meet organized by Vijaya Institute of Technology on 6 March 2024.
- **Reshma Begum** (23481E0049) and **P Meghana** (23481E0042) bagged the First Prize in Case Study analysis as a part of Savishkar-2k24 - A State Level Meet organized by Vijaya Institute of Technology on 6 March 2024.

- **Reshma Begum** (23481E0049), **Rehana Begum** (23481E0050) and **N Jaya Lakshmi** (23481E0037) won the Second Prize in Business Quiz as a part of Savishkar-2k24 - A State Level Meet organized by Vijaya Institute of Technology on 6 March 2024.
- **V Anjani Devayani** (23481E0064), **P Divija Lakshmi** (23481E0044) **K Priyanka** (23481E0021) received the Second Prize in Market Makers as a part of Savishkar-2k24 - A State Level Meet organized by Vijaya Institute of Technology on 6 March 2024.
- **Ch Anusha** (23481E0006) and **K Lohitha** (23481E0025) bagged the First Prize in Stock Market Games a part of Explorers' Meet 2K24 - A State Level Meet organized by SRK Institute of Technology on 6 March 2024.
- **J Avinash** (23481E0017) and **V Venkata Naga Sai Shreeya** (23481E0060) received the Second Prize in Market Makers as a part of Sitar - 2k24 Techno Fest - A State Level Meet organized by PVP Siddhartha Institute of Technology on 6 March 2024.
- **D Lalitha** (23481E0011), **K Naga Lakshmi** (23481E0023) and **P Naga Prasanna** (23481E0046) received the Second Prize in Mock Press as a part of VKR Fest 2024 - A State Level Meet organized by VKR, VNB & AGK College of Engineering on 23 March 2024.
- **K Naga Lakshmi** (23481E0023) and **P Naga Prasanna** (23481E0046) won the First Prize in Paper Presentation as a part of VKR Fest 2024 - A State Level Meet organized by VKR, VNB & AGK College of Engineering on 23 March 2024.
- **B Sai Teja** (23481E0004), **K Ahmed** (23481E0022), **A Anitha** (23481E0001), **K Naga Lakshmi** (23481E0023), and **K Priyanka** (23481E0022) won the First Prize in Mystery Games as part of Tarkshya 2024 - A State Level Meet organized by KL University on 28 March 2024.

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

Conducted

Civil Engineering

- A one-day Guest Lecture on **Design of Plumbing & Fire Fighting Services** was organized by Civil Engineering Department with the resource Person **Sri B Srinivas**, Senior Faculty & Center Head, Dhanush Engineering Services Pvt. Ltd., Hyderabad on 23 March 2024.
- A twelve-day value-added course on **Hands on Experience on Real time Field Survey** was organized by Civil Engineering Department with the resource Person **Sri S Balakrishna**, SV Associates, Vijayawada from 26 February 2024 to 9 March 2024.
- A five-day workshop on **3D-Printing Applications in Civil Engineering** was organized by Civil Engineering Department with the resource Person **Dr BSC Ganesh**, CEO & Founder, Print 3D Technologies, Tirupati from 20 to 24 February 2024.



Dr BSC Ganesh addressing the students

Electrical and Electronics Engineering

- A two-day workshop on **Electrical Vehicle Technology** was conducted in association with IE Student Chapter with the resource person **Mr N Venkat Reddy**, CEO Vihaan Electrix, Visakhapatnam, from 22 to 23 February 2024.
- A one-day workshop on **Insights of Electrical Engineering** was conducted in association with IE Student Chapter with the resource persons **Dr G Srinivasa Rao**, Professor, **Dr L Ravikiran**, Professor, **Md Rafi Khan**, Associate Professor, **Dr B Madhu Kiran**, Associate Professor, on 19 March 2024.
- A two-day workshop on **Embedded System Design – Hands on Training for Engineers** was organized by the Department of EEE with the resource person **Satish Padavala**, Innovian Technologies, from 21 to 22 March 2024.
- A Guest Lecture on **Electrical Building Services** with resource person **Mr B Srinivas**, Master Trainer, Dhanush Engineering Services India Pvt. Ltd. was conducted on 23 March 2024.
- GATE coaching classes on **DC Machines** were offered to II & III B. Tech. Students with the resource person **Mr G Balaji**, Assistant Professor, from January 2024 to May 2024.
- GATE coaching classes on **Control Systems** were offered to II & III B. Tech. Students with the resource person **Mr G Ramesh**, Assistant Professor.

Mechanical Engineering

- A two-week Internship Program on **PLC Based Logic Gates and Mechatronics** was conducted for IV B. Tech Students with resource person **Mr Madhan Kumar** and **Mr Laxmi Kanthan**, Falcon IT Training & Educational Services, Chennai from 11 to 23 March 2024.
- One-week Hands-on Training Program on **Advanced Industrial PLC Automation for Mechanical Engineers** was conducted for III B. Tech Students with resource person **Mr. Himanshu Kumar**, CEO, Indwell, Vijayawada, from 26 February 2024 to 02 March 2024.

- ◆ A one-day Guest Lecture on **HVAC Design and Applications** was organized for III B. Tech. students with resource person **Mr M Chakradhar**, Chairman, Dhanush Engineering Pvt. Ltd., on 23 March 2024.
- ◆ A one-day Guest Lecture on **Career Opportunities on Merchant Navy** was organized for III B. Tech. students with resource person **Mr Capt. Raj Kumar**, Director, Executive Ship Management, Singapore Ltd., on 28 February 2024.
- ◆ An Adjunct Faculty Lecture on **Steam Power Plant Working - Steam Boilers** was organized for III B. Tech. Students with resource person **Mr K Chandra Kaladhara Rao** Executive Engineer-General & Commissioning 800 MW Unit 7 Stage 5, Dr NTTPS – Ibrahimpatnam NTR District, on 14 March 2024.

Electronics and Communication Engineering

- ◆ A one-week Student Development Program on **Programming with Arduino and Raspberry Pi with Radar Sensors for IoT Applications** was organized in association with Electronics Hobby Club of SRGEC with the resource person **Dr P Srihari**, Director, Sri Shasha Prayathi Technologies Pvt. Ltd., Bangalore from 11 to 16 March 2024.
- ◆ A five-day workshop on **Java Programming** was organized in association with Institute of Engineer's India of SRGEC with the resource person **Ms M Ruthumma**, Trainer cum Developer from 30 January to 03 February 2024.

Computer Science and Engineering

- ◆ A Guest Lecture on **New Technology Trends in Computer Science** was conducted with the resource person **Dr Syama Sunkar**, Head Office G&T Strategy-Enterprise Growth Group at Tata Consultancy, Hyderabad on 25 February 2024.
- ◆ A workshop on **Source Code Git & Git Hub** was conducted with the resource person **Yasareni Srinivas**, Senior Consultant for Pragmatiq Systems, Hyderabad from 26 to 27 February 2024.
- ◆ A workshop on **Generative AI and Cyber Security** was conducted with the resource person **Mr D Sai Satheesh**, CEO, Indian Servers from 28 to 29 February 2024.
- ◆ A Guest Lecture on **Intellectual Property Rights (IPR) and IP Management for Start up in Association with Nipam** was conducted with the resource person **N Kumutha**, Registered Patent Agent Women Scientist: BIIT Patna, Bihar on 30 February 2024.
- ◆ Online Adjunct Faculty Lecture on **Software Engineering** was conducted with the resource person **Dr K Venkateswara Rao**, Principal Consultant, Virtusa Consultancy Pvt. Ltd., Hyderabad from 1 to 17 March 2024.
- ◆ A workshop on **Sales Force** was conducted with APSCH Members from 14 to 16 March 2024.
- ◆ A Training Program on **Virtual Reality and Augmented Reality** was conducted with the resource person **Mr N V Balaji**, Unity Certified Developer, ARK-Fusion VR, Chennai from 18 to 23 March 2024.
- ◆ A one-week workshop on **Training on Unity Real Time 3D Fundamental for Augmented Reality and Virtual Reality** was conducted with the resource person **Mr Balaji**, ARK Infosolutions Pvt. Ltd., from 23 to 28 March 2024.
- ◆ A workshop on **Web Based Development Using Django** was conducted with the resource person **Suneel Pothuraju**, Senior Manager for Pragmatiq Systems, Hyderabad from 26 to 28 March 2024.
- ◆ A Guest Lecture on **Destiny Decoded: Unveiling Your Career Path** was conducted with the resource person **A Raghu**, SOT, Performance Lead at Google, Bangalore on 3 May 2024.
- ◆ A workshop on **Orange Tool for Project Implementation** was conducted with the resource person **Dr GVSNRV Prasad**, Professor of CSE, SRGEC on 6 May 2024.

Information Technology

- ◆ A two-day Student Development Program on **Cyber Security & Block Chain Technologies** was conducted from 20 to 21 March 2024. **Mr Ajinkya Loharkare**, Founder of Ditto Security Innovation, acted as the resource person.
- ◆ A three-day Student Development Program on **Game Design Using Buildbox** was conducted from 20 to 22 March 2024. **Smt Y Revathi Devi**, Technical Skill Trainer cum Developer, APSSDC, acted as the resource person.
- ◆ A two-day Student Development Program on **Generative AI & Cyber Security** was conducted from 18 to 19 March 2024. **Mr D Satish**, CEO, INDIAN SERVERS, acted as the resource person.
- ◆ A six-day Student Development Program on **Game Development Using Unity** was conducted from 11 to 16 March 2024. **Smt Y Revathi Devi**, Technical Skill Trainer cum Developer, APSSDC acted as the resource person.
- ◆ A Guest Lecture on **Orange Tools** was conducted on 3 May 2024. **Dr GVSNRV Prasad**, Professor of CSE, SRGEC acted as the resource person.
- ◆ A Guest Lecture on **Intellectual Property Rights (IPR)** was conducted on 20 April 2024 & 27 April 2024. **Ms N Kumutha**, Registered Patent Agent in India, Women Scientist **B Kiran**, Department of Science & Technology, IIT Patna, Bihar, India, acted as the resource person.

- A Guest Lecture on **Penetration Testing: Thinking Like a Hacker** was conducted on 4 March 2024. **Mr Kotte Vamsi**, Threat Analyst, Netenrich Inc. acted as the resource person.

Internet of Things

- A six-day intensive workshop entitled **IoT BUILD-A-THON on Internet of Things** organized to II and III B.Tech. Students from 26 February to 02 March 2024. **Mr Bharadwaj Aravapalli**, Co-founder, **ABTechVille**, was the resource person for the workshop.

Attended

Electrical and Electronics Engineering

- 2 students of III B.Tech. participated in a six-day workshop on **Augmented Reality and Virtual Reality** from 18 to 23 March 2024 at SRGEC, organized by Department of CSE, SRGEC.
- 4 students of III B.Tech. participated in **iTech HACKFEST 2k24**, held at Chalapathi Institute of Engineering and Technology, Lam, Guntur on 13 April 2024.

Electronics and Communication Engineering

- **Mahankali K N V Raghuram** (22481A04D3), **Peetha Guna Sankar** (22481A04J1), **Mineesh Bezawada** (22481A0425), **Challa Srikanth** (22481A0443) and **A Tholakari Naga Sri** (22481A0413) of II B.Tech. attended a **Student Tribe Conference** held at VR Siddhartha College, Vijayawada on 27 April 2024.
- **V Naga Venkata Roop Karthik** (23481A04P4) participated in **Project Expo** of the event Teckzite 24, a National Level Techno Management Fest held at RGUKT-NUZVID organized by Student Development and Campus Activity Cell, Rajiv Gandhi University of Knowledge Technologies, Nuzvid from 12 to 14 April 2024.
- **Ramireddi Vinod** (21481A04J9) of III B. Tech. participated in **VLSI and FPGA Implementation Workshop** organized in National Level Technical Symposium, ECENTRA2K24 at JNTU-GV CEV (A) in association with IIT Bombay from 28 to 29 February 2024.
- **K Sai Teja** (21481A04A0), **M. Maruthi Sri Ram** (21481A04F6), **J Sharath Chandra** (21481A082) and **ISKNB Manikanta** (21481A0477) participated in **Technical Quiz** held at SRK Institute of Technology, Vijayawada from 06 to 07 March 2024.

Information Technology

- **Pande Harika** (22485A1226) participated in workshop conducted by **Sales force** in May 2024.
- **Kolluri Priya** (22481A1289) completed online certification on **Python Basics for Data Science** conducted by EDx in May 2024.
- **Kommina Lakshmi Pavani** (22481A1291) successfully completed online certification on **Data Science Using Python** conducted by IBM in April 2024.
- **Amaleswari Murari** (22481A12C0) participated in a seminar conducted by **Indian Servers** by NIPAM in April 2024.
- **Prudhvi Arupya** (20481A12F2) completed Long-Term Internship on **Data Analytics with Tableau** conducted by Smart Bridge in April 2024.
- **Desu Jyothirmayi** (21481A1230) completed online certification on **Python for Data Science** conducted by **GreateLearning** in April 2024.
- **Chopparapu Sushma Arundhathi** (21481A1225) participated in **National Intellectual Property Awareness Mission** conducted by Intellectual Property Office, India in April 2024.
- **Parasa Janani Priya** (22481A12C8) completed online exam on **Git for Beginners** conducted by Udemy in April 2024.
- **Panchakarla Baidyanadh** (20481A12D4) completed certification of internship conducted by **Smartinternz** in April 2024.
- **A Chalama Reddy** (22481A1250), **Shaik Galeshaide** (22481A12F5) and **Chinthala Pujithay** (22481A1236) participated in **IP Awareness training** conducted by NIPAM in April 2024.
- **Nidamanuri Sohith Kumar** (22481A12C5) participated in workshop conducted by **Aimers Society** in April 2024.
- **Rajulapati Teja Sri** (22481A12E1), **Ambati Shiva Sai** (22481A1212) and **Pepakayala Manisha** (22481A12D1) completed online certificate on **Python Basics for Data Science** conducted by Edx in April 2024.
- **Munnangi Yasaswini** (20481A12C0) completed online certification of Long-Term Internship on **Data Analytics with Tableau** conducted by APSICHE in April 2024.
- **A. Manaswini** (22481A1204) completed online certification on **CCNA** conducted by CISCO in March 2024.
- **Battula Deepthi** (21481A1212) completed online certification on **AWS** conducted by Udemy in March 2024.
- **Chanamallu Kavya** (22481A1231) completed online certification on **CCNA** conducted by CISCO in March 2024.

- ◆ **Desu Jyothirmayi (21481A1230)** completed online certification on **CCNA Networking** conducted by CISCO in March 2024.
- ◆ **Annapa Reddy ChalamaReddy (22481A1215)** completed online certification on **AWS** conducted by SmartInternz in February 2024.
- ◆ **Beulah Pallapothu (20481A1215)** participated in a webinar conducted by SmartInternz in February 2024.
- ◆ **Puppala Harshavardhan (22485A1228)** completed online certification on **Microsoft** conducted by Certiport in January 2024.
- ◆ **Inti Jithendran (22481A1266)** completed online certification on **CCNA** conducted by CISCO in January 2024.
- ◆ **Inti Jithendran (22481A1266) and Kaveti Bhavan (22481A1284)** completed online certification on “**CYBERSECURITY**” conducted by AICTE-EDUSKILLS in January 2024.
- ◆ **Chinthala Pujithay (22481A1236)** completed online certification on **AWS** conducted by Eduskills in January 2024.
- ◆ **Busam Sumanjali (20481A1221)** completed online certification on **AWS** conducted by SmartInternz in January 2024.
- ◆ **Elaparathi Pravallika (20481A1243)** completed online certification on **AWS** conducted by Amazon web services in January 2024.
- ◆ **Rajulapati Kranthi (21481A12C8)** completed online certification on **Azure AI Fundamentals** conducted by Microsoft in January 2024.

Publications of Students

Paper / Poster / Model Presentations

Civil Engineering

- ◆ **P Divya Sri, K Navaneeth, PVVNS Sai Prasad, Immanuel: A Comparative study on Seismic Analysis of Multistory Office Building: An International Scholarly Open Access, Peer-reviewed, Referred Journal vol 1 (4), April 2024, ISSN 2349-5162).**
- ◆ **P Ramana Reddy, M Sanith Paul, U Harshini, R Dileep Kumar: Synthesis of Various Solid Waste Bio-sorbents for Removal of Toxic Materials from Water: International Research Journal of Modernization in Engineering Technology and Science, Vol 6(4), April 2024, ISSN 7.868.**
- ◆ **K Sneha Sri, T Bhanu, Nasir Unisa, S Jagadeesh Reddy: Vehicle Speed Comparison at T-Intersection to Straight Section on State Highway – 216: International Research Journal of Modernization in Engineering Technology and Science, Vol 6 (4), April 2024, ISSN (2582-5208).**
- ◆ **V Varun, M Manikanta Reddy, P Siva Ram, T Sagar Krishna: Experimental Investigations on Performance of Biomedical Ash in Concrete: Journal of Xidian University (10.5281) April 2024, ISSN (1001-2400).**
- ◆ **K Srinivasa Rao, N Yesubabu, P Koushik, T Sandeep Kumar: Analysis, Design and Estimation of G+5 Residential Building Using Staad Pro: International Journal of Research in Engineering, Science and Management, Vol 7 (5), April 2024, ISSN (2581-5792).**
- ◆ **N Naga Naveen, Md Rameez, Md Nooruddin, M Hari Krishna: Planning, Analysis and Design of a Shopping Mall Using Staad Pro: International Research Journal of Modernization in Engineering Technology and Science, Vol 6 (5), April 2024, ISSN (2582-5208).**
- ◆ **K Siva Rama Krishna Reddy, P Teja Sai, Bharath Kumar, P Varun: Analysis and Design of High Rise Building (G+12) Using Staad Pro: International Journal Of Innovative Research in Engineering, (pp. 260 – 266), April 2024, ISSN (2582 – 8746).**
- ◆ **M Bala Bharath Vinayak, Syed Baji, T Ankitha, S Leela Sankar: Stabilization of Clayey Soil by Using Granite Powder: International Journal of Research, April 2024, ISSN (2236 – 6124).**
- ◆ **P Lakshmi Tulasi, K Mani Deepika, P Nani, P Konda Babu: Stabilization of Clay Soil Using Terrazyme: Journal Of Emerging Technologies and Innovative Research, Vol 11(4), April 2024, ISSN (2349 – 5162).**
- ◆ **B Likhitha, TV Saathvik, T Srinu Babu, V Vijaykanth: Response of Intze Tank against Static and Earthquake Loads Using Staad Pro: International Journal of Innovative Research in Engineering, Vol 9 (3), April 2024, ISSN (2456 – 2165).**
- ◆ **V Bhavya Sri, P Naga Srihari, K Sairam, Sk Kabeer: Experimental Study on Mechanical Properties of Lime Sludge Based Cement Concrete: International Research Journal of Modernization in Engineering Technology and Science, Vol 6 (4), April 2024, ISSN (2582-5208).**

- **Ch Anka Suchitra, K Divya, E Abhishek, J Veena: Experimental Study on Usage of Coconut Shell and Coconut Fiber in Flexible Pavements:** Journal of Emerging Technologies and Innovative Research, Vol1 (4), April 2024, ISSN (2349-5162).
- **A Lavanya, B Siva Rama Krishna, Ch Ajay, G Pradeep: Application of Bio Sorbents for Removal of Inorganic Chemical from Water:** International Research Journal of Modernization in Engineering Technology and Science, Vol 6 (4), April 2024, ISSN (2582-5208).
- **B Madhu Sai Ganesh, A Maidhili, Ch Likhitha Sri, Ch Varshith Reddy: Stabilization of Clay Soil Using Cow Dung:** Journal of Emerging Technologies and Innovative Research, Vol1 (4), April 2024, ISSN (2349-5162).
- **A Sai Prasanna, K Dinesh, G Mohan, A Vijay Babu: An Experimental Study on Compressive Strength Parameters of Lime Pozzolana Concrete:** International Journal of Management, Technology and Engineering, April 2024, ISSN (2249-7455).
- **Jaya Prakash B, D CH Dhanush, BNVV Tharun, BV Naga Raju: An Experimental Investigation on Self Compacting Concrete with Partial Replacement of Cement with Incinerated Biomedical Waste Ash:** Journal of Emerging Technologies and Innovative Research, Vol1 (4), April 2024, ISSN (2349-5162).
- **K Suma Sri, B Teja Sri Lakshmi, K Subba Reddy, G John Prakash: Performance of Self-Compacting Concrete with Partial Replacement of Cement by Fly Ash and Silica Fume:** International Research Journal of Modernization in Engineering Technology and Science Volume (06), Issue: (04), April 2024, ISSN 2582-5208.
- **D Guna Sekhar, B Gnapika, Ch Bharath: An Experimental Study on the Performance of Carbon Fibre Concrete (Carbocrete):** Journal of Emerging Technologies and Innovative Research, Vol1 (4), April 2024, ISSN (2349-5162).
- **Kanala Venkata Jaya Krishna, Gade Naga Bala Krishna, Kolluri Gnaneswar, Dekka Veeraiah: An Experimental Study on Partial Replacement of Fine Aggregate with Coconut Shell Powder and Tannery Waste:** International Journal of Management, Technology and Engineering, April 2024, ISSN (2249-7455).

Electrical and Electronics Engineering

- **A Tejasri, G Sri Lakshmi, G Vijay Kumar, G Surya Appa Rao: Power Quality Improvement Using Voltage Controlled FACTS Device DSTATCOM,** International Journal of Basic and Applied Research April, 2024, Vol 14 & Issue 2, pp.311-220, 2249-3352.
- **GVS Sai Kumar, B Gamyasri, K Rajeswara Rao, G Nikhil Sai Ram: Off-Board Electric Vehicle Charger Using PV Array,** Indian Journal of Technical Education, April 2024, Vol 12 & Issue 2, pp.1-10, 0971-3034.
- **B Sai Pujitha, A Prasanth, A Dinesh, K Ranjith: Cloud Based Substation Monitoring and Controlling Unit,** International Journal of Engineering Research and Technology, April 2024, Vol 13 & Issue 4, 2278-0181
- **K Mohana Manjusha, D Poojitha, K Snehith, Ch Manasa Veena: Design and Analysis of Solar Powered Electric Vehicle Charging System for Workplaces,** Industrial Engineering Journal, April 2024, Volume 53, Issue 4, pp.867-879, 0970-2555.
- **Shakirunnisa, Sk Imran Nazeer, Y Sai Kumar, K Pavan Kumar Raju: Arduino-Based Smart Robot with Wi-Fi Control Floor and Vacuum Cleaning Capabilities,** Indian Journal of Technical Education, April 2024, Volume 12, Issue 1, pp.1-9, 0971-3034.
- **V Damakesh, T V Rajya Lakshmi, N T Sivanjaneyulu, M B Nageswara Rao: A PV System Based on Maximum Power Point Tracking Using Particle Swarm Optimization Technique,** International Journal of Progressive Research in Engineering Management and Science, April 2024, Volume 4, Issue 4, pp.1348-1354, 2583-1062.
- **Kolluri Sravani, Garikapati Lakshmi Priya, Komatla Venkata Swamy, B Hemanth Kumar: Performance Analysis of a High Gain Bidirectional DC-DC Converter Fed Drive for an Electric Vehicle with Battery Charging Capability during Braking,** International Journal of Applied Science Engineering and Management, April 2024, Vol 18, Issue 2, pp.643-650, 2454-9940.
- **K Jyothi, A Navakanth, K Anand Vardhan, B Rakesh: Operation of Grid Connected PV Battery Wind Driven DFIG Based System,** Indian Journal of Technical Education, April 2024, Volume 12, Issue 1, pp.1-16, 0971-3034.
- **B Sai Babu, D Trinadh, K Varshita, M Paul Hitesh: Navigating Abnormal Environmental Conditions: Traffic Signal and Obstacle Detection for Autonomous Vehicles,** Journal of Electrical Systems, April 2024, Volume 1, Issue 12, pp.1-8, 1112-5209.
- **Mr Jagajjevan Samudralu, Mr T Ashok, Mr D Venkatesh, Ms K Vennela: Integration of Variable Inertia PV Based VSG for Enhanced Power System Transient Stability,** Industrial Engineering Journal, April 2024, Volume 53, Issue 4, pp.1001-1006, 0970-2555.
- **Dimmiti Uhasri, Gujju Sai Pujitha, Arepalli Siva Kumar, Chodabatina Sampath Kumar: Intelligent Classroom Power Management via Motion Detection,** Journal of Nonlinear Analysis and Optimization, April 2024, Volume 15, Issue 1, pp.800-804, 1906-9685.

- **Muppidi Rama Naga Venkata Sai Prasanth, Valluru Vineetha, Shaik Imran, Sayani Bhavani Shankar: Artificial Neural Network-Controlled Brushless DC Motor Drive: Advancements and Applications**, Indian Journal of Technical Education, April 2024, Volume 12, Issue 2, pp.01-16, 0971-3035.

Mechanical Engineering

- A batch of 30 students from I, II and III B. Tech. I Semester participated in the event **Go-Kart-Competitions**, organized by Aditya College of Engineering & Technology, Kakinada from 1 to 4 April 2024.
- A batch of 20 students from I, II and III B. Tech. I Semester participated in the event **Go-Kart-Competitions**, organized by Aditya Institute of Technology and Management, Srikakulam, from 26 to 29 February 2024.
- A batch of 07 students from III B. Tech. I Semester participated in the event **Assemble Disassemble**, organized by Aditya College of Engineering & Technology, Kakinada from 1 to 4 April 2024.
- A batch of 11 students from III B. Tech. I Semester participated in the event **CAD-Modeling**, organized by SRK Institute of Technology, Enikepadu, Vijayawada, from 1 to 4 April 2024.
- A batch of 17 students from II & III B. Tech. I Semester participated in event **CADATHON**, organized by SRK Institute of Technology, Enikepadu, Vijayawada, on 6 March 2024.
- Mr A Ram Kumar from II B. Tech. I Semester participated in the event **Poster Presentation** on eve of Explorers Meet-2K24, organized by SRK Institute of Technology, Enikepadu, Vijayawada, from 6 to 7 March 2024.
- Mr A Ram Kumar from II B. Tech. I Semester participated in the event **General Quiz**, organized by PVP Siddhartha Institute of Technology, Vijayawada, on 6 March 2024.
- Two students from II B. Tech. I Semester participated in the event **Indian Traditional Attire**, organized by PVP Siddhartha Institute of Technology, Vijayawada on 6 March 2024.
- Two students from III B. Tech. I Semester participated in event entitled **Portable Brick Making Machine** conducted on the eve of **Project Expo**, organized by PVKR, VNB & AGK College of Engineering, Gudiwada, from 22 to 23 March 2024.
- Three students from II & III B. Tech. I Semester participated in the event **Poster Presentation**, organized by SRK Institute of Technology, Enikepadu, Vijayawada from 6 to 7 March 2024.
- A batch of 11 students from II & III B. Tech. I Semester participated in the event **Project Expo**, organized by PVP Siddhartha Institute of Technology, Vijayawada, on 6 March 2024.
- A batch of 4 students from III B. Tech. I Semester participated in the event **Quiz**, organized by VKR, VNB & AGK College of Engineering, Gudiwada, from 22 to 23 March 2024.
- A batch of 8 students from II & III B. Tech. I Semester participated in the event **Poster Presentation**, organized by V K R, VNB & AGK College of Engineering, Gudiwada from 22 to 23 March 2024.
- Two students from III B. Tech. I Semester participated in the event **Poster Presentation** as part of SRUJANA, organized by Lakireddy Bali Reddy College of Engineering, Mylavaram, from 6 to 7 March 2024.
- A batch of 31 students from II & III B. Tech. I Semester participated in the event **Tool Search**, organized by PVP Siddhartha Institute of Technology, Vijayawada, on 6 March 2024.
- Two students from III B. Tech. I Semester participated in the event **Vaccum Lane Mowar**, organized by PVP Siddhartha Institute of Technology, Vijayawada, on 6 March 2024.

Computer Science and Engineering

- **Dr S Narayana, Siddabathula Naga Divya Sri (20481A05L7), Seelam Rohith Kumar (20481A05K9), Tappiti Ajay (20481A05M5), Shaik Sapa Vasiq (20481A05L3): Predicting the Stock Market Index Using GRU for the Year 2020** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Dr T Srinivasa Rao, Chennuri Yogesh (20481A0532), Chalamalasetti Dinesh (20481A0527), Boppa Bhavya Sri (21485A0502), Bhukya Poojitha (20481A0522): Suicidal Tendency Detection from Twitter Posts Using a Long Short Memory Vectors** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Dr Bala Brahmeswara Kadaru, Mandapati Usha (20481A05E2), Madaka Sriram Sai Subramanyam (20481A05D5), Manda Paul Pramod (20481A5E0), Medabalimi Abhinay (20481A05F3): IOT Based Gas Leakage Detection** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Mr M N Satish Kumar, M Kaasi Reddy (20481A5G5), M Bindu Srihitha (20481A05E4), PGN Devi Priya (20481A5I6), M Ravi Kishore (20481A05E9): Benign and Malignant Disease Detection Using Deep Learning Techniques** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Mr K Bhaskar, Gollamandala Sandeep (20481A0564), Dutta Tejaswi (21485A0553), Dasyam Keerthana (20481A0542), Gandu Shanmuka Srinivas (20481A0560): A Smart System for School Bus Accident Detection and GPS Tracking** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).

It takes a deep commitment to change and an even deeper commitment to grow - Ralph Ellison

- **Ms Keerthi Guttikonda, Y Ashvitha (20481A5P6), V Sai Ranga Reddy (20481A05O7), R Murali Krishna (20481A05A5), P Sandeep (20481A05H9): Integrating Convolutional Neural Networks (CNN) and Machine Learning for Accurate Identification of Autism Spectrum Disorder Using Facial Biomarkers** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Ms K Nandini, T Divya (20481A05N3), Sk Subhani (20481A05L6), S Mounika (20481A05M2), T Vamsi Nandhan (20481A05N5): Recognition of Emotional Speech Using MFCC and Machine Learning Techniques** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Ms Y Aditya, Bolem Yasasri (20481A0524), Devu Namitha Devi (20481A0545), Eday Madhukar (20481A554), Aavala Jyothi Priya (20481A0501): Bluetooth Controlled Green Sward Cutter Using IoT** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Ms P Reshma, Annavarapu Siva Priya (20481A0510), Challa Sai Teja (20481A0529), Batchu Siva Sivani (20481A0517), Chitturi Sai Harsha (20481A537), Kaniganti Durga Nageswara Rao (21485A0506): Power Consumption Monitoring System Using IOT** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Ms P Reshma, Rongala Meghana (20481A05K1), Sarepalli Divya Sree (20481A05K8), Roshan Rishi Sravanam (20481A05K2), Rajanala Surya (20481A05J5): Automatic Identification of Birds Using Speech Signal Processing and Neural Networks** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Ms Srikanth Gangula, Baaki Hima Venkata Navya Bindu (21485A0501), Dondapati Sukanya (20481A550), Chekuri Jyothi Devarakonda Venu Gopal (20481A0544): IOT Based Noise Level Monitor and Controlling System in College** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Ms Gotti Rajeswari, Naidu Charani (20481A5H0), Kothapalli Glory (20481A5D0), Perumalla Sreya (20481A05I7), Maddasani Bala Raju (20481A05D6), Padinjare Kolathe Sai Madhav (20481A05H3): Finding Riders without Helmets and Retrieving Number Plates** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Mr AVP Rajesh, Kaja Narayana Rao (20481A593), Goriparti Naga Venkata Sai (20481A0568), Krovvidi Dinesh Kumar (21485A0512), Kotamraju Revanth Sai Karthik (20481A05C8): Skin Cancer Detection and Intensity Analysis Using Deep Learning** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Ms N Srivani, Reminisetti Alekhy (20481A05J9), Tanuri Gopichand (20481A05M4), Uppalapu Indira (20481A05N7), Vankayalapati Rohith (20481A05O2): A Mixed-Methods Study on Self-Management Support: Exploring** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).
- **Mr PS Ganesh Kumar, Pokala Tejaswini (20481A05M6), Yarlagadda Anuhya (20481A05P2), Sama Taraka Madhava Revanth (20481A05K7), Sagiraju Srinivasa Raju (20481A05K4): Cognitive Deep Learning System for Real-Time Traffic Sign Detection and Driver Alerts** from 9 to 10 February 2024 in 4th International Conference on Emerging Systems and Intelligent Computing (ESIC-2024).

Information Technology

Peer Reviewed

- **Nadipalli Tejaswini, Muppuri Satish Kumar, Moka Pavan Kumar, Kuna Pradeep** under guidance of **Mr YK Viswanadham: Intelligent Waste Management System Using IoT**, International Research Journal of Engineering and Technology (IRJET), Volume: 11 Issue: 6 ISSN: 2395-0072, June 2024.
- **E Pravallika, G Rasi, B Puneeth, J Yuvraj** under the guidance of **Ms A Koteswaramma: Cyber Bullying Image Classification Using Transfer Learning Model**, International Journal for Multidisciplinary Research (IJFMR) Vol:6, No.2, PP:1-8, E-ISSN: 2582-2160, April 2024.
- **G Naga Lakshmi, G Dinesh Kumar, B Archana, B Sravanthi** under the guidance of **Mr Y K Viswanadham: A Robust Search Method Using Features to Determine Combined Keywords on Cloud Encrypted Data**, Journal of Advanced Zoology, Vol-45, No. S3, PP: 121-125, ISSN: 0253-7214, March 2024.
- **Boppa Sri Satya Sai Hruday, Jonnala Veera Venkata Sai Krishna, Chellinki Sandeep, Boddu Naveen** under the guidance of **Dr Ch Suresh Babu: Iot Threat Mitigation: Leveraging Deep Learning for Intrusion Detection**, Journal of Advanced Zoology Vol-45, No. 3, PP:801-810, ISSN: 0253-7214, March 2024.
- **Dharshitha, G Charan Sai, B Vasu Vamsi Krishna, Ch Karthik Eshwar** under the guidance of **Dr B Srinivasu Kumar: Deepfake Detection and Reconstruction of the Original ImageL**, Journal of Advanced Zoology, Vol-45, PP 1-8, ISSN: 0253-7214, February 2024. <https://doi.org/10.53555/jaz.v45iS2.3699> (ESCI).

- ◆ **V Madhuri, P Lakshmi Pravallika, S Ravi Teja, R Saranya** under the guidance of **Dr B Srinivasu Kumar**: **Rural Education and Employment Skill Improvement Model Using Artificial Intelligence**, Journal of Advanced Zoology, Vol-45, PP 9-17, ISSN: 0253-7214, February 2024. <https://doi.org/10.53555/jaz.v45iS2.3700> (ESCD).
- ◆ **M Divya Sri, K Rakesh Vinay, K Surya Krishna Sri, K Jessica** under the guidance of **Dr B Srinivasu Kumar**: **Online Proctoring with Face Analysis and Object Recognition Using Yolo**, Journal of Advanced Zoology, Vol-45, PP:18-24, ISSN: 0253-7214, February 2024. <https://doi.org/10.53555/jaz.v45iS2.3701> (ESCD).
- ◆ **M Divya Sri, M Manohar, K Srihari, M Yabbeju** under the guidance of **Ms A Koteswaramma**: **Advancing Road Safety: Pothole Detection Using Yolov8 and Wandb Deep Learning**, Journal of Advanced Zoology, Vol-45, No. S2, PP: 116-122, ISSN: 0253-7214, February 2024.
- ◆ **Tathineni Sai Harshitha, Parasa Naga Sai Chaithanya, Nethala Sandhya, Shaik Sameer** under the guidance of **Smt Dasari Elsie Gnana Shiney**: **Cloud-Enhanced Traffic Sign Classification with Wandb**, Journal of Advanced Zoology, Vol-45, No. S2, PP: 123-130, ISSN: 0253-7214, February 2024.
- ◆ **K Anitha, L Hari Chandana, K Meghana, J Durga Prasad** under the guidance of **Ms Dasari Elsie Gnana Shiney**: **Machine Learning Approach for Early Prediction of Low Birth Weight Cases**, Journal of Advanced Zoology, Vol-45, PP:157-164, ISSN: 0253-7214, February 2024.
- ◆ **Prathipati Ramya Sri Venkata Sai, Sakam Satyavathi, Hemanth Kumar Sakala, Potharlanka Jahnavi** under the guidance of **Mr Meduri Ramakoteswararao**: **Prediction of Five Categories of Hepatitis Disease Using Machine Learning**, Journal of Nonlinear Analysis and Optimization, Vol. 15, Issue:1, PP:2005-2012, ISSN :1906-9685, 2024.
- ◆ **Parasa Sai Kalyani, Shaik Mahirunnisa, Puppala Chandrika, Yaramalla Venkata Rama Phanindra** under the guidance of **Mr Meduri Ramakoteswararao**: **Enhancing Eye Health Through Cnn-Based Glaucoma Classification**, Journal of Nonlinear Analysis and Optimization, Vol. 15, Issue:1, PP:1526-1535, ISSN: 1906-9685, 2024.

International Conferences

- ◆ **M Asritha Sai, K Vamsi, N Dhanush and KU Kiran** under the guidance of **Mr M Nagraju**: **Automated Brain Tumor Detection and Classification Using Convolutional Neural Networks**, Third International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE), Ballari, India, 2024, pp. 1-6, doi: 10.1109/ICDCECE60827.2024.10548635. 12 June 2024 (IEEE).
- ◆ **C Anitha, Swati, TRK Selvi, A Barve and R Maranan** under the guidance of **Ms T Sumallika**: **Classification and Detection of Inconsistent Data from a Crash Report in Field of a GPON Broadband Access Network Using Artificial Intelligent Algorithms**, 2nd International Conference on Advancement in Computation & Computer Technologies (In CACCT), Gharuan, India, 2024, pp. 225-229, doi:10.1109/InCACCT61598.2024.10550983. 11 June 2024 (IEEE).
- ◆ **KV Sravani, LS Kumar, MN Kishore and MD Sri Venkata Ramana** under the guidance of **Mr Ch Venkateswara Rao**: **OptiTime: AI-Powered Faculty Scheduler for Peak Productivity**, International Conference on Advances in Data Engineering and Intelligent Computing Systems (ADICS), Chennai, India, 2024, pp. 1-6, doi: 10.1109/ADICS58448.2024.10533576. 23 May 2024 (IEEE)
- ◆ **Kethe Mukesh, Nagulapati Manikanta, Kotikala Rajeswari, Kunta Dhanush Kumar** under the guidance of **Dr Kavitha Chaduvula**: **Disruptive Web Platform for Enhancing Learning Experiences Using NLP**, IEEE Technical Sponsored International Conference on Advances in Computing, Communication and Applied informatics (ACCAI 2024) held at the St. Joseph's College of Engineering, Chennai, Tamil Nadu, India, from 9 to 10 May 2024 (IEEE).
- ◆ **K Sumanth, K Anusha, K Uma, Jaya Sri** under the guidance of **Ms D Sri Divy**: **IoT based Food Spoilage Detection using Machine Learning Techniques**, IEEE Technical Sponsored International Conference on Advances in Computing, Communication and Applied informatics (ACCAI 2024) held at the St. Joseph's College of Engineering, Chennai, Tamil Nadu, India, from 9 to 10 May 2024 (IEEE).
- ◆ **BB Sri, KDNS Amulya, B. Pallapothu, S S S P and A Abirami** under the guidance of **Dr MVLNR Rao**: **Revolutionizing User Experience for Product Quality Evaluation Using AR/VR and NLP**, International Conference on Distributed Computing and Optimization Techniques (ICDCOT), Bengaluru, India, 2024, pp. 1-6, doi: 10.1109/ICDCOT61034.2024.10515452. 08 May 2024 (IEEE).
- ◆ **K Vaishnavi, M F Akbar, K V Reddy and M S Rani** Under the guidance of **Mr T Balaji**, **A Natural Language Processing Approach to the Translation of Speech into Indian Sign Language**, 2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT), Bengaluru, India, pp. 1-5, doi: 10.1109/ICDCOT61034.2024.10515806 on 08 May 2024 (IEEE).
- ◆ **Kristuboyina Abhinov, Kornepati Sai Saranya, Mannem Mahendra, Dr Siva Satya Sreedhar P** under the guidance of **Dr Ch Suresh Babu**: **Soil-Based Crop Recommendation System Using Machine Learning**.

- International Conference on Advances in Data Engineering and Intelligent Computing Systems (ADICS) Chennai, India, PP:1-6, 18-19 April 2024 (IEEE).
- **Sirangi Lakshmi Triveni, Pasupuleti Thrilok, Yechuri Mallikarjuna Rao, Rayala Rajesh** under the guidance of **Dr Kavitha Chaduvula: Enhancing Safety and Maintenance: YOLO V8 Model for Accurate Corrosion Detection in Industrial Infrastructure**, IEEE Technical Sponsored International Conference on Intelligent in Computing, (ICONIC 2024) held at the Panimallar Engineering College, Chennai, Tamil Nadu, India, from 22 to 23 March 2024 (Scopus).
 - **Bedapudi Sathwika Rani, Edupuganti Anantha Lakshmi, Chatla Sindhu, Avvaru Lokesh** under the Guidance of **Dr Kavitha Chaduvula: Enhancing Mobility for Visually Impaired-Guiding Stick with Visual Recognition**, International Conference on Sustainable Advanced Computing, CHRIST Deemed to be University, Bengaluru, India (ICSAC), from 22 to 23 March 2024. **In association with Springer**
 - **D Yasaswini, Ch Sandeep, D Chihnitha, G Pradeep Kumar** under the guidance of **Ms D Sri Divya: A Comprehensive Study on Machine Learning Algorithms for Disease Identification** IEEE Technical Sponsored International Conference on Intelligent in Computing, (ICONIC 2024) held at the Panimallar Engineering College, Chennai, Tamil Nadu, India, 22-23 March 2024 (Scopus).
 - **KV Sai Sathvika, N Lakshmareddy, N Karthika, K Tarun Sai P** under the guidance of **Dr MVLN Raja Rao: An Internet-Based Electronic Voting Mechanism that Utilizes Facial Recognition and Fingerprint Identification**, International Conference on Distributed Computing and Optimization Techniques (ICDCOT), PP:1-5, from 15 to 16 March 2024 (IEEE).
 - **Busam Sumanjali, Bolla Manikanta Reddy, Guttikonda Kiranmahy, Ghanta Jaswanth Sai** under the guidance of **Ms M Divya Sumithra: A User-Friendly IoT Enabled Smart Charge Station for Electric Vehicles**, 10th International Conference on Advanced Computing & Communication Systems – ICACCS 2024 at Sri Eswar College of Engineering, Coimbatore, Tamil Nadu, India from 14 to 15 March 2024 (IEEE).
 - **Morampudi Anu Sri, M Rudrasai Nagavenkata Sanjay Gupta, Kunduru Anirudh Ram Naga Sri Sreyesh, Kundeti Chandhini** under the guidance of **Dr Siva Satya Sreedhar P: Intelligent Helmet for Coal Miners Monitoring System Using LORA Technology and Machine Learning**, 10th International Conference on Advanced Computing & Communication Systems-ICACCS 2024 at Sri Eswar College of Engineering, Coimbatore, Tamil Nadu, India from 14 to 15 March 2024 (IEEE).
 - **Ande Naga Sai Manikanta, Abdul Farid Baba, Devarakonda Srivalli Vyshnavi, Dondapati Kiranpaul** under the guidance of **Dr Siva Satya Sreedhar P: Cloud IoT Based Surveillance System for Tracking and Monitoring of Domestic Animals**, International Conference on Integrated Circuits and Communication Systems (ICICACS) PP:1-5, from 23 to 24 February 2024 (IEEE).

Internet of Things

- **M Sasi Namratha, et al., Design and Implementation of Sensor Based Smart Glove for Physically Challenged People**: vol.11 (4), pp.h47-h52, April 2024.
- **M Omkaram, et al., IoT Based Baby Monitoring System-A Smart Cradle**, International Research Journal of Modernization in Engineering Technology and Science: vol.6 (4), pp. 7552-7563, April 2024.
- **Pala Sushma Janaki, et al., Smart Mobility: An Integrated T Based Real Time Health Monitoring in Vehicles**, International Journal of Research and Analytical reviews: vol.11 (2), pp. 253-261, April 2024.
- **K Vamsikrishna, et al., IoT Enabled Fire Fighting Robot Integrated with Thing Speak Cloud for Emergency**, International Research Journal of Modernization in Engineering Technology and Science: vol.6 (4), pp. 4287-4297, April 2024.
- **B Suhas, et al., Smart Village Enabled by IoT**, International Research Journal of Modernization in Engineering Technology and Science: vol.6 (4), pp. 6707-6711, April 2024.
- **Suman Datta Kapavarapu, et al., Predicting Miscarriage in Women Using Big Data**, Journal of Emerging Technologies and Innovative Research: vol.11 (4), pp. e373-e376, April 2024.
- **K Keerthi Sadhana, et al., IoT-Driven Bus Tracking & Incident Alert System**, International Journal of Research and Analytical Reviews: vol.11 (2), pp. 665-670, April 2024.
- **G Chaitanya Sai Kumar, et al., Smart Blood Bank Management: Urge to Implement IoT For Monitoring and Preventing Blood Bank System Crisis**, Journal of Emerging Technologies and Innovative Research: vol.11 (4), pp. i32-i39, April 2024.
- **VeeraVenkata Satya Sai Nalamati, et al., Enhancing Real Time Object Detection on a Single Board Computer Using YOLOV4**, International Journal of Research and Analytical Reviews: vol.11 (2), pp. 147-154, April 2024.

- ❖ **N Gowthami, N. Tanuja, et al., Smart Medicine Dispenser Using IoT**, Journal of Emerging Technologies and Innovative Research: vol.11 (2), pp. i76-i80, March 2024.
- ❖ **S Manikanta Swamy, et al., Smart Manhole Surveillance System using IoT**, International Research Journal of Modernization in Engineering Technology and Science: vol.6 (3), pp. 14471-14475, March 2024.
- ❖ **V Vamsi Krishna, et al., Revolutionizing Night Patrolling: A Comprehensive Exploration of an IoT-Enabled Smart Robotic Solution**, International Research Journal of Modernization in Engineering Technology and Science: vol.6 (3), pp. 164331-164338, March 2024.
- ❖ **Annam Meghana, et al., IoT Based Automatic Door Unlocking System Using ESP32 Cam**, International Journal for Research Trends and Innovation: version v1, March 2024.
- ❖ **GV Pavan, et al., Smart Campus Bot: College Query Response Chatbot**, International Research Journal of Modernization in Engineering Technology and Science: vol.6 (3), pp. 5434-5439, March 2024.

Industrial Tours

Civil Engineering

- ❖ 120 Students of IV B. Tech, II Semester visited **Railway Wagon Workshop Rayanapadu, Vijayawada** on 8 February 2024.
- ❖ 112 Students of III B. Tech, II Semester visited **Machilipatnam Port, Machilipatnam** on 10 February 2024.
- ❖ 120 Students of IV B. Tech, II Semester visited **Machilipatnam Port, Machilipatnam** on 6 March 2024.



Students at Machilipatnam Port

STUDENT NPTEL

S.No.	Name of the Branch	No. of Students Obtained Certification	Remarks
1	EEE	05	Elite - 3 Successfully Completed- 2
2	ME	42	Elite+Silver- 01 Elite – 28 Successfully Completed-13
3	CSE	269	Elite +Silver-59 Elite-155 Successfully Completed-55
4	CSE (AI&ML)	33	Elite+Silver – 09 Elite-18 Successfully Completed-06
5	IT	183	Elite+Gold-06 Elite+Silver-53 Elite-89 Successfully Completed-35
6	IoT	70	Elite+Silver-01 Elite-43 Successfully Completed-26

FACULTY NEWS

Research

Faculty Awarded PhD Degree

Mechanical Engineering

Mr P Tejomurthi, Assistant Professor was awarded a PhD Degree for his thesis entitled **Exergy Analysis & Comprehensive Investigation on the Performance of an Eco-Friendly Vapour Compression Refrigeration System** by JNTUK, Kakinada on 06 January 2024.



Dr P Tejomurthi



Electronics and Communication Engineering

Ms B Naga Sirisha, Assistant Professor was awarded a PhD for her thesis entitled **Estimation of Signals Using Adaptive Filters in Noisy Environment** by JNTUK, Kakinada in March 2024. She conducted her research under the guidance of Dr VVKDV Prasad, Convener, IQAC and Professor of ECE, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru.

Dr B Nagasirisha

Computer Science and Engineering

Ms T Nagamani, Assistant Professor of CSE was awarded a PhD for her thesis entitled **Exploring the Potential of Deep Learning algorithms for COVID diagnosis through Big Data Analytics** by Acharya Nagarjuna University Guntur on 16 May 2024. She conducted her research under the supervision of Dr G Rama Mohan Babu, Professor & HoD of CSE AIML, R.V.R.&J.C College of Engineering, Guntur.



Dr Nagamani Tenali



Ms G Bharathi, Sr Grade Assistant Professor of CSE was awarded a PhD for her thesis entitled **An Enhanced Customer Churn Prediction System Using Ensembling of Swarm Intelligence and Data Mining Technique: An Application to Telecom Data** by Jawaharlal Nehru Technological University Kakinada on 24 May 2024. She conducted her research work under the supervision of Dr MHM Krishna Prasad, Professor of CSE, JNTUK, Kakinada and co-supervision of Dr GVSNRV Prasad, Professor of CSE and Director-PGCRD, SRGEC, Gudlavalleru.

Dr G Bharathi

Information Technology

Mr B Srinivasu Kumar, Associate Professor of IT was awarded a PhD for his thesis entitled **Development of Energy and Network Efficient Routing Mechanisms for Enhancing the Network Lifetime in Wireless Sensor-Based IoT Networks** by Annamalai University, Tamilnadu in February 2024. He conducted his research work under the co-supervision of Dr S Narayana, Professor & Mentor (AS&A), SRGEC.



Dr B Srinivasu Kumar



English

Mr G Raja Kumar, Assistant Professor, was awarded a PhD for his thesis entitled **Magical Realism as a Narrative Technique in the select works of Salman Rushdie, Amitav Ghosh and Arundhati Roy**, under the guidance of Dr B Karuna, Professor of English & Registrar, Acharya Nagarjuna University on 04 March 2023.

Dr G Raja Kumar

Submitted Thesis

Mechanical Engineering

- **Mr B V S Raghu Vamsi**, Sr Gr Assistant Professor submitted PhD thesis on **Studies on the Heat Transfer Characteristics with Impinging Circular Jets on a Flat Plate** to Annamalai University, Annamalai Nagar, and Tamil Nadu under the guidance of Dr M R Ch Sastry, Professor and Vice-Principal, Academics, SRGEC, Gudlavalleru on 12 April 2024.

Electronics and Communication Engineering

- **Mr N Sambamurthy**, Assistant Professor submitted his thesis entitled **Design and Analysis of Computational Intelligence Based Median Filter Architecture for Real Time Environment** to JNTUK, Kakinada in June 2024. He conducted his research under the guidance of Dr M Kamaraju, Professor, Director (AS&A), SRGEC, Gudlavalleru.

Computer Science and Engineering

- **Ms G Keerthi**, Assistant Professor of CSE, submitted her PhD thesis entitled **Prediction of Autism Spectrum Disorder Using Heuristic Computational Approache** to Annamalai University, on 08 February 2024 under the supervision of Dr G Ramachandran, Professor of CSE, Annamalai University, Chidambaram and co-supervision of Dr GVSNRV Prasad Professor of CSE, SRGEC, Gudlavalleru.

Achievements /Awards

Civil Engineering

- **Dr Anduri Sreenivasulu** was appointed as the **Associate Editor** for the International Journal of Advanced Engineering and Nano Technology (IJAENT).
- **Dr Anduri Sreenivasulu** was appointed as the **General Editor** for the Indian Journal of Structure Engineering (IJSE).
- **Ms PLN Saroja** was appointed as the **Edwin Group of Journal** (Editorial Member) for the Edwin Group of Journals.

Electrical and Electronics Engineering

- **Dr K Kalyan Raj** was selected for **AICTE-QIP-PG Certificate Programme in Internet of Things** at Indian Institute of Information Technology, Design & Manufacturing, Kurnool.
- **Ms Sk Rizwana** is selected for **AICTE-QIP-PG Certificate Programme in Artificial Intelligence and Machine Learning** at Indian Institute of Information Technology, Nagpur.
- **Ms Ch Trinayani** was selected for **AICTE-QIP-PG Certificate Programme in Machine Learning** at Indian Institute of Information Technology, Surat

Mechanical Engineering

- **Dr M R Ch Sastry**, Professor and Vice-principal (Academics), **Dr K Ch Kishor Kumar**, Professor and HoD, **Mr D Kiran Prasad**, Associate Professor, and **Mr B V S Raghu Vamsi**, Sr Gr Assistant Professor were selected for AICTE-QIP-PG Certification Program in **Machine Learning** at IIIT Raichur in month of June 2024.
- **Dr J A Ranga Babu**, Associate Professor and **Dr P Tejomurthi**, Assistant Professor selected for AICTE-QIP-PG Certification Program in **Artificial Intelligence and Data Science** at IIIT Kottayam in month of June 2024.
- **Dr G Karun Kumar**, Assistant Professor was selected for AICTE-QIP-PG Certification Program in **Internet of Things (IoT)** at IIIT Kurnool in month of June 2024.
- **Dr G Prabhakar**, Associate Professor and **Dr G V Jagadeesh**, Assistant Professor selected for AICTE-QIP-PG Certification Program in **Artificial Intelligence and Machine Learning** at IIIT Nagpur in month of June 2024.
- **Dr B Karuna Kumar**, Professor and Principal, was honoured with the **Life Time Achievement Award** sponsored by Artificial Intelligence Medical and Engineering Researchers Society on 20 March 2024.

Failure is a great teacher and, if you are open to it, every mistake has a lesson to offer - Oprah Winfrey

Electronics and Communication Engineering

- The **Department of Electronics and Communication Engineering** was once again recognized as **Research Centre** under JNTUK, Kakinada for the academic years 2023-24 and 2024-25.
- The **ISF chapter of Department of ECE**, under IETE Vijayawada Centre was presented with an **Appreciation Certificate** for its performance in 2023 on 01 February 2024.
- **Dr M Kamaraju** received **Academic Titan Achievement Award** by Artificial Intelligence Medical Engineering Research Society on 2 March 2024 for the academic year 2023-24.
- **Dr B Rajasekhar** acted as the **Chief Guest** for a **National Level one-day Technical Symposium Azura 2k24** themed **Explore the Talent** in association with IETE Vijayawada chapter, held at RK College of Engineering, Ibrahimpatnam, on 2 April 2024.
- **Dr Ch Balaswamy and Dr T Anand Babu** got registered as a **Research Supervisors** under JNTUK, Kakinada.
- **Dr Ch Rambabu** acted as a **Session Chair** for the **International Conference on Innovative Research in Renewable Energy Technologies (IRRET-2024)** held at IMPS College of Engineering and Technology, West Bengal from 7 to 8 April 2024.
- **Dr K Srilakshmi** received **Women Alumni Achiever Award in Silver Jubilee celebrations of SRGEC** on 17 February 2024.
- **Dr K Sri Lakshmi** acted as a **Reviewer** for several papers in **Asian Journal of Environment and Ecology**.
- **Dr K Sri Lakshmi** acted as a **Mentor** for developing **Analog Electronics**, Virtual Labs, IIT Roorkee.
- **Mr P Anil Kumar** received an **Appreciation Certificate** from the Department of Electrical Engineering, **Indian Institute of Technology, Roorkee**, for developing web-enabled experiments (VirtualLab) for the Analog Electronics Lab.
- **Mr N Sambamurthy** received **Research Excellence Award 2023** in recognition of his outstanding Professional & Research achievements in the field of Electronics & Communication Engineering on 20 February 2024.
- **Mr N Sambamurthy** was recognized as a **Reviewer** for **Elsevier and Springer Journals**.

Information Technology

- **Dr Ch Kavitha**, Professor, received **Student Mentorship and Development Award** from Artificial Intelligence Medical & Engineering Researchers Society (AIMER) on 2 March 2024.
- **Dr PSSS Sreedhar**, Associate Professor, was awarded **Best Paper Presenter** Appreciation for paper entitled **Optimizing Energy Efficiency in Electric Vehicles through Fuzzy Logic and Neural Network Algorithms** in International conference on Distributed Computing and Optimization Techniques (ICDCOT), SJB Institute of Technology, Bengaluru, from 15 to 16 March 2024 (IEEE).

Internet of Things

- **Dr Y Syamala**, Professor and Head guided **E Vijay Babu**, Assistant Professor, VNR Vignana Jyothi Institute of Engineering and Technology Hyderabad, and received his Doctoral Degree in ECE for the thesis entitled **Testing of Low Power VLSI Circuits** by JNTUK, Kakinada, on 31 May 2024.
- **Mr KV Venkateswara Rao**, Assistant professor, got certificate of appreciation for being recognized as **NPTEL Believer** January - April 2024.

Basic Sciences and Humanities

- **Dr P Haritha**, Assistant Professor, became an Editorial board member for the book **Futuristic Trends in Renewable & Sustainable Energy**, Volume 3 Book 6, II P Iterative International Publishers, E-ISBN: 978-93-6252-921-3.
- **Dr P Haritha**, Assistant Professor, received a Certificate of Excellence in Peer-Reviewing from **Global Press Hub Asian Journal of Research in Biosciences** on 3 April 2024.

- ◆ **Dr P Haritha**, Assistant Professor, received a Certificate of Excellence in Peer-Reviewing the book from **BP International** on 30 April 2024.

Master of Business Administration

- ◆ **Dr S Madhavi**, Associate Professor, was appointed as Reviewer for **Human Behaviour and Emerging Technologies** (Wiley) March 2024.
- ◆ **Dr TS Leelavati**, Assistant Professor, was appointed as Reviewer for **IGI Global**, March 2024.
- ◆ **Dr PVM Raju**, Assistant Professor, was appointed as Reviewer for **Journal of Humanities and Social Sciences Communications**, January 2024.
- ◆ **Dr PVM Raju**, Assistant Professor, was appointed as Reviewer for **IGI Global Publications**, February 2024.
- ◆ **Dr TS Leelavati**: was appointed, as Reviewer for **Education Research International – Hindawi** (Wiley) 2024
- ◆ **Dr T Hemanth Kumar**, Assistant, Professor was appointed as Reviewer for **Journal for Advanced Research in Business and Management Studies** March 2024.

FACULTY ENABLEMENT PROGRAMMES

Workshops / Conferences /FDP / Guest Lectures

Conducted

Mechanical Engineering

- ◆ One-week Faculty Skill Development Programme on **Hands-on Training on ARDUINO Applications in Engineering** was conducted with resource persons **Mr Dinesh Kumar and Technical Trainer, Mr N Sandeep and Technical Trainer, Mr B Manikyam**, IoT Intern, ABTechVille, Hyderabad from 11 to 16 March 2024.

Electrical and Electronics Engineering

- ◆ A one-week orientation program on **Basic Electrical and Electronics Engineering** was organized with the resource persons **Dr G Srinivasa Rao**, Professor of EEE, SRGEC, **Dr L Ravi Srinivas**, Professor of EEE, SRGEC, **Mr E Vargil Kumar**, Associate Professor of EEE, SRGEC, **Ms B Naga Sireesha**, Assistant Professor of ECE, SRGEC, **Ms T Venkata Lakshmi**, Associate Professor of ECE, SRGEC, **Ms L PadmaLatha**, Associate Professor of ECE, SRGEC from 29 January to 3 February 2024.

Electronics and Communication Engineering

- ◆ A one-week Orientation Program on **Computer Networks** was conducted by Department of ECE & Academic Strengthening and Advancement (AS&A) Cell with the resource persons **Mr Y Sri Chakrapani, Mr N Sambamurthy, Mr K Rushendra Babu, Ms P Ramya and Ms V Priyadarshini** from 18 to 22 June 2024. 7 Faculty members participated in it.
- ◆ A one-week Refresher Course on **Transmission Lines and Waveguides** was conducted with the resource persons **Dr Y Rama Krishna, Dr R Srinivasa Rao, Dr D Prabhakar, Mr G Rama Krishna and Mr B Ajay Kumar** from 29 January to 02 February 2024.
- ◆ A one-week Refresher Course on “**Microcontrollers and Embedded Systems**” was conducted with the resource persons **Dr M Kamaraju, Dr Ch Balaswamy, Mr Y Sri Chakrapani, Dr T Subhashini and Ms V Sreelakshmi** from 09 to 13 January 2024.

Computer Science and Engineering

- ◆ A five-day Refresher Course on **Compiler Design** was conducted with the resource persons **Dr GVSNRV Prasad, Dr Ch Kavitha, Mr B Srinivasu Kumar, Ms D Priyanka, Mr T Balakrishna**, SRGEC, Gudlavalleru from 22-27 January 2024.

Information Technology

- Department of IT organized a three-day FDP on **Generative AI** with the resource person **Mr D Sai Satish**, Founder & CEO of Indian Servers, Vijayawada, from 26 to 28 June 2024
- **Dr Ch Kavitha**, Professor & Mentor, AS&A, **Dr B Srinivasu Kumar**, Associate Professor handled two sessions on **five-day Refresher Course on Compiler Design** Conducted by CSE, IT, AI&DS Departments, SRGEC from 22 to 26 January 2024.

Master of Business Administration

- **Dr YV Naga Kumari** delivered a lecture titled **From Idea Protection: Understanding Intellectual Property Rights Registration** on 26 April 2024, organized by the Department of Business and Management Studies in association with SRGEC TECHDOC Innovation and Incubation Cell.
- Organized three-day Faculty Development Programme on **Blue Ocean Strategy** from 20 to 22 March 2024.
Day 1: Dr Kishore Babu, Professor & Director, KL University elucidated **Blue Ocean Strategy Framework**.
Day 2: Dr G Kamal, Dr PVM Raju, provided insights on **Blue Ocean Strategy within Educational Institutions**.
Day 3: Mr T Viswanath, Reliance Industries Limited, shared pragmatic perspectives on **Translating Blue Ocean Concepts into Actionable Strategies**.
- Department of Business and Management studies organized a Symposium titled **NEP – Management Education and Boardroom: Orchestrating the Symphony of Social Development and Commercial Objectives** in association with Association of Indian Management School (AIMS) from 29 to 30 April 2024.

Attended

Civil Engineering

- **Dr P Kodanda Rama Rao, Dr SRK Reddy, Dr G Reddy Babu, Dr AHL Swaroop, Dr A Sreenivasulu, Mr KV Venkateswara Rao, Mr Phani Kumar V., Mr G Sai Krishna, Dr GTN Veerendra, Mr Ch Naga Bharath, Mr PSS Anjaneya Babu, Dr S Arun Chaitanya, Mr M Durga Rao, Mr AV Phani Manoj, Mr K Nagaraju, Dr Subhashish Dey, Ms ML Sirisha, Dr S Eswar, Ms U Pallavi, Ms O Aparna, Ms ML Pallavi, Mr K Ramu, Ms P Usha Rani Mr BDS Manikanta, Ms PLN Saroja and Mr KV Gowtham:** One-week Online Faculty Develop Program on **MATLAB Applications in Civil Engineering** held from 11 to 16 March 2024.
- **Mr K Ramu:** One-day Online Webinar Program on **3D Printed Concrete** held on 26 April 2024.
- **Ms PLN Saroja:** One-week Online Faculty Development Program on **Emerging Research Trends in Civil Engineering** held from 6 to 11 May 2024.
- **Ms P Usha Rani, Ms M L Sirisha, Ms O Aparna, Ms ML Pallavi, Ms PLN Saroja:** Three-day Online Faculty Development Program on **Generative AI** held from 26 to 28 June 2024.
- **Ms P Usha Rani, Ms ML Pallavi, Ms ML Sirisha, Ms U Pallavi and Ms O Aparna:** Five-day Online Faculty Development Program on **AI & ML Applications in Civil Engineering** held from 26 June to 1 July 2024.
- **Ms ML Pallavi:** Five-day Online Faculty Development Program on **2nd Series of Geotechnical Engineering Practices & its Sustainable Development** held from 18 to 22 June 2024.
- **Dr GTN Veerendra, Mr AV Phani Manoj and Dr A Sreenivasulu:** Five-day Faculty Development Program on **Building Resilient Infrastructure** held from 24 to 28 June 2024.
- **Dr A Sreenivasulu:** One-day Faculty Development Program on **Data Analytics & AI** on 15 June 2024.
- **Ms U Pallavi:** Five-day Faculty Development Program on **Recent Trends in Artificial Intelligence and Machine Learning** held from 18 to 22 June 2024.

Electrical and Electronics Engineering

- **D Vijay Arun:** A one-week Faculty Development Programme on **Recent Advancements in Sustainable Solar Photovoltaic Power Technology** held at Vardhaman Engineering College, Hyderabad from 15 to 20 April 2024.
- **Dr B Mahesh Babu, V Naga Babu:** A one-week STTP on **AI Techniques in Electrical Systems** held at Bapatla Engineering College, Bapatla from 15 to 20 April 2024.

- ◆ **Dr B Mahesh Babu:** A five-day master class session on **Agritech Entrepreneurship & Opportunities for Startup** held at AP Innovation Society & ANGRAU Agri Business Incubator from 25 to 30 March 2024.
- ◆ **B Rama Krishna:** A one-week Faculty Development Program on **NSQF Aligned Skill Development** held at Narasaraopeta Engineering College, Narasaraopeta from 19 to 23 February 2024.
- ◆ **Dr B Mahesh Babu:** A National Level Faculty Development on **Pre-Incubation Program** held at Atal Incubation Centre ALEP WEHUB, Hyderabad in association with Directorate of Entrepreneurship, Innovation and Startups, JNTUH, Hyderabad from 19 to 21 February 2024.
- ◆ **Dr B Madhu Kiran:** A five-day online Faculty Development Program on **Emerging Trends and Challenges in Renewable Energy Systems** held at Gates Institute of Technology, Anantpur from 5 to 9 February 2024.
- ◆ **Dr G Srinivasa Rao:** A one-week online workshop on **AI & ML Tools for Material and Science and Electrical Engineering Applications** held at Gayatri Vidya Parishad College of Engineering, Vishakhapatnam from 29 January to 3 February 2024.
- ◆ **Dr B Mahesh Babu:** A one-week Faculty Development Programme on **OBE & NEP 2020** Organized by Internal Quality Assurance Cell-IQAC, Kavali and VIT-AP University, Amaravathi from 10 to 14 June 2024.
- ◆ **Dr G Srinivasa Rao:** Hybrid-Mode Short-Term Course and Faculty Development Programme on **Applications of AI & ML on Renewable Energy and EV Technologies** Organized by Department of Electrical & Electronics Engineering, NIT Rourkela from 08 to 12 June 2024.
- ◆ **Dr B Madhu Kiran, Dr B Mahesh Babu, G Balaji, G Ramesh, D Vijay Arun, V Naga Babu, D Bhavana Rushi, Sk Rizwana, K Sindhija, T Divya:** A five-Day online Faculty Development Programme on **Recent Trends in Renewable and Electrical Vehicle Technologies** organized by Department of Electrical and Electronics Engineering, Lakki Reddy Bali Reddy College of Engineering, Mylavaram from 03 to 07 June 2024.

Mechanical Engineering

- ◆ **Mr N Premdasu:** A one-week National Level Online Faculty Development Program on **Outcome Based Education and Essential AI Tools for Teachers** held at Internal Quality Assurance Cell (IQAC) of St Thomas College, Palai from 10 to 16 January 2024.
- ◆ **Mr Ch Venkata Krishna and G Moshe Babu:** A five-day Online Faculty Development Program on **Recent Advancement in Sustainable Energy Sources: Research and Development** held at Karpagam Academy of Higher Education, Coimbatore from 26 February to 01 March 2024.
- ◆ **Dr P Tejomurthi, Dr T Narasimha Suri, Dr G Karuna Kumar, S B Karimulla Reddy and Ch Venkata Krishna:** A two-week online Faculty Development Program on **Industry 40/50** held at PVP Siddhartha Institute of Technology, Kanuru from 15 to 27 April 2024.
- ◆ **Mr D Kiran Prasad:** A three-day Faculty Development Program on **Essentials for the Patent Drafting** held at SRK Institute of Technology, Enikepadu from 08 to 10 May 2024.
- ◆ **Dr A Jawahar Babu, Dr M R Ch Sastry, Dr K Ch Kishor Kumar, D Kiran Prasad, Dr J A Ranga Babu, B V S Raghu Vamsi, T Siva Krishna, Dr L Ramesh, T Nagaraju, A Rajesh, K Ramakanth, Dr G V Jagadeesh, K Krishna Kishore, G Ratna Kumar and P Satyanarayana:** A one-week Virtual Faculty Development Program on **Current Trends in Mechanical Engineering - Case Studies from Industries and Academia to Promote Innovation, Design Thinking and Startups** held at Shri Vishnu College of Engineering for Women, Bhimavaram from 20 to 25 May 2024.
- ◆ **Dr M R Ch Sastry, A Rajesh and B Nagaraju:** A one-week Faculty Development Program on **Smart Materials and Research Opportunities** held at Vasireddy Venkatadri Institute of Technology, Nambur from 27 to 31 May 2024.

Electronics and Communication Engineering

- ◆ **Dr VVKDV Prasad, Dr B Rajasekhar, Dr Y Rama Krishna, Ms T Venkata Lakshmi Mr V Vittal Reddy, Mr Y Sri Chakrapani, Dr Ch Rambabu, Dr T Subhashini, Dr S Bhavani, Ms B Naga Sirisha, Ms L Padmalatha, Dr T Anand Babu, Ms S Karuna, Ms D Leela Bhuvanewari, Mr M Galeeb, Ms M L Thirupathamma, Mr**

- Ch Suresh, Mr K Ravi Kumar, Ms J Jaya Keerthana and Ms M Deepika Krishna:** A one-week Refresher Course on **Transmission Lines & Wave Guides** held at SRGEC from 29 January to 02 February 2024.
- **Dr VVKDV Prasad, Dr Y Rama Krishna, Dr B Rajasekhar, Ms T Venkata Lakshmi, Mr Y Sri Chakrapani, Mr E Vargil Vijay, Dr T Subhashini, Ms B Naga Sirisha, Ms P Ramya, Ms L Padmalatha, Ms M Deepika Krishna, Ms S Karuna, Ms D Leela Bhuvanewari, Mr M Galeeb, Ms M L Thirupathamma, Mr Ch Suresh, Mr K Ravi Kumar, Ms J Jaya Keerthana and Dr T Anand Babu:** A one-week Refresher Course on **Microcontrollers and Embedded Systems** held at SRGEC from 09 to 13 January 2024.
 - **Dr B Rajasekhar:** A one-week Faculty Development Program on **Impact of AI: Robotics, VLSI and Medical Domains** held at Vasireddy Venkatadri Institute of Technology, Nambur, in Association with IETE Vijayawada Centre from 22 to 27 April 2024.
 - **Dr B Rajasekhar:** A one-week Faculty Development Program on **Emerging Trends and Challenges in Communication and Computational Technologies (5G/6G)** held at VNRVJIET, Hyderabad from 18 to 22 March 2024.
 - **Dr B Rajasekhar:** A one-week Faculty Development Program on **Recent Trends and Challenges in Deep Learning for Advancing Computer Vision** held at VNRVJIET, Hyderabad in association with IEEE SPS Student Chapter from 26 February to 1 March 2024.
 - **Mr V Vittal Reddy, Mr K Rushendra Babu, Mr V Murali Krishna, Mr M Galeeb, Ms M L Thirupathamma, Mr Ch Suresh, Mr K Ravikumar and Ms J Jaya Keerthana:** A five-day Orientation Program on **Computer Networks** held at SRGEC from 18 to 22 June 2024.
 - **Ms T Venkata Lakshmi:** A three-day Online Faculty Development Program on **Generative AI** held at SRGEC from 26 to 28 June 2024.
 - **Ms T Venkata Lakshmi:** A one-week Faculty Development Program on **Impact of AI: Robotics, VLSI and Medical Domains** held at Vasireddy Venkatadri Institute of Technology, Nambur, in Association with IETE Vijayawada Centre from 22 to 27 April 2024.
 - **Dr D Prabhakar:** A one-week online Faculty Development Program on **Recent Trends in Artificial Intelligence and Machine Learning** held at BVC College of Engineering from 18 to 24 June 2024.
 - **Dr D Prabhakar:** A one-week online Faculty Development Program on **Recent Trends in Artificial Intelligence and Machine Learning** held at Bonam Venkata Chalamayya Engineering College, Odalarevu from 18 to 22 June 2024.
 - **Dr D Prabhakar:** Five-day online Faculty Development Program (FDP) on **Next Generation RFIC: Design, Fabrication and Characterization** held at Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore, India from 22 to 26 April 2024.
 - **Dr K Sri Lakshmi:** A five-day Faculty Development Programme entitled **Deep Dive in to IOT Technologies and Applications** held at Lakireddy Bali Reddy College of Engineering, Mylavaram from 24 to 28 June 2024.
 - **Dr K Sri Lakshmi:** A one-week Faculty Development Programme on **Emerging Trends and Developments in Simulation and Fabrication of Semiconductor Devices (online)** held at School of Electronics Engineering at VIT-AP University, Amaravati, from 2 to 8 May 2024.
 - **Dr K Sri Lakshmi:** A Professional Development Program on **Verilog Programming** Conducted by NITTTR, Chennai, online mode, from 29 April to 3 May 2024.
 - **Dr K Sri Lakshmi:** A one-week online FDP on **Impact of AI: Robotics, VLSI and Medical Domains** organized by the Department of ECE in association with IETE Vijayawada Centre from 22 to 27 April 2024.
 - **Dr K Sri Lakshmi:** A one-week national level FDP on **Outcome Based Education and Application of Generative AI in Teaching and Research** held at Gauhati University, Assam in association with IPSR Solutions Limited from 17 to 24 April 2024.
 - **Mr E Vargil Vijay:** International Workshop on **Latex: Essentials and Practice** held at Madanapalle Institute of Technology and Science from 26 February 2024 to 01 March 2024.
 - **Mr G Rama Krishna:** A one-week Faculty Development Program on **Impact of AI: Robotics, VLSI and Medical Domains** held at Vasireddy Venkatadri Institute of Technology, Nambur, in Association with IETE Vijayawada Centre from 22 to 27 April 2024.

- ❖ **Mr G Rama Krishna:** A five-day online Faculty Development Program on **Recent Advancement in Sustainable Energy Sources: Research and Development** held at Karpagam Academy of Higher Education, Coimbatore, from 26 February to 01 March 2024.
- ❖ **Mr B Vamsy Krishna:** A three-day online Faculty Development Program on **Generative AI** held at SRGEC, Gudlavalleru from 26 to 28 June 2024.
- ❖ **Mr B Vamsy Krishna:** A five-day Faculty Development Programme on **Deep Dive into IOT Technologies and Applications** held at Lakireddy Bali Reddy College of Engineering, Mylavaram from 24 to 28 June 2024.
- ❖ **Dr S Bhavani:** A one-week FDP on **Professional Development Programme on Machine Learning Using Python (NITTTR)** from 18 to 22 March 2024.
- ❖ **Dr S Bhavani:** A two-day international workshop on **Antenna Design Techniques for Wireless Power Transfer: Current Trends and Future Prospects** from 08 to 09 March 2024.
- ❖ **Dr S Bhavani:** A one-week Faculty Development Programme on **Machine Learning and Internet of Things** from 03 to 07 March 2024..
- ❖ **Dr S Bhavani:** A one-week Faculty Development Programme on **Recent Trends and Challenges in Deep Learning for Advancing Computer Vision** from 26 February 2024 to 01 March 2024.
- ❖ **Dr S Bhavani:** A one-week FDP on **Professional Development Programme on Resilient Women Leadership Development (NITTTR)** from 05 to 09 February 2024.
- ❖ **Dr S Bhavani:** A one-week Refresher Course on **Microcontrollers and Embedded Systems** held at SRGEC from 09 to 13 January 2024.
- ❖ **Mr N Sambamurthy:** A one-week FDP on **Arduino Programming** held at SRGEC from 11 to 16 March 2024.
- ❖ **Mr K Rushendra Babu:** A six-day online Faculty Development Program on **Recent Trends in Embedded Systems and IoT (RTESIoT-2024)** held at GMR Institute of Technology in collaboration with Sri Sairam Institute of Technology, Chennai from 27 May to 01 June 2024.
- ❖ **Mr K Rushendra Babu:** A two-day online workshop on **Design on RF & Microwave Circuits and Applications** held at VNRVJIET from 03 to 04 May 2024.
- ❖ **Ms P Ramya:** A three-day Online Faculty Development Program on **Generative AI** held at SRGEC, Gudlavalleru from 26 to 28 June 2024
- ❖ **Ms V Priyadarshini:** A three-day online Faculty Development Program on **Generative AI** held at SRGEC, Gudlavalleru from 26 to 28 June 2024.
- ❖ **Ms V Priyadarshini:** A one-week Faculty Development Program on **Emerging Trends and Developments in Simulation and Fabrication of Semi Conductor Devices (online)** held at School of Electronics Engineering at VIT-AP University, Amaravathi, from 2 to 8 May 2024.
- ❖ **Ms V Priyadarshini:** A one-week Online Faculty Development Program on **Impact of AI: Robotics, VLSI and Medical Domains** held at VVIT, from 22 to 27 April 2024.
- ❖ **Ms V Sree Lakshmi:** A one-week Faculty Development Program on **Hands-on Mastering RTOS and IoT Pro Development Boards** held at CVR College of Engineering, Hyderabad, from 13 to 19 April 2024.
- ❖ **Ms L Padmalatha:** An online FDP on **Generative AI** held at SRGEC, Gudlavalleru from 26 to 28 June 2024.
- ❖ **Ms L Padmalatha:** Live Online Training Programme on **EBG and FSS** from 4 to 25 May 2024 organized by Your Mentor.
- ❖ **Ms L Padmalatha:** A two-day online workshop on **Design of RF & Microwave Circuits and Applications** held at VNRVJIET, Hyderabad from 3 to 4 May 2024.
- ❖ **Mr Y Mamillu and Dr T Anand Babu:** A five-day Faculty Development Programme on **Deep Dive into IOT Technologies and Applications** held at Lakireddy Bali Reddy College of Engineering, Mylavaram from 24 to 28 June 2024.
- ❖ **Dr T Anand Babu:** A one-week FDP on **OBE & NEP 2020** held at PBR VITS, Kavali and VIT-AP University, Amaravathi from 10 to 14 June 2024.

- **Dr T Anand Babu:** An International Workshop on **Latex: Essentials and Practice** held at Madanapalle Institute of Technology and Science from 26 February 2024 to 01 March 2024.
- **Ms M Deepika Krishna:** A one-day workshop on **Ethical Hacking** held at NIKISTIAN Media Private limited on 11 June 2024.
- **Mr V Murali Krishna:** A three-day online Faculty Development Program on **Generative AI** held at SRGEC, Gudlavalleru from 26 to 28 June 2024.
- **Mr M Galeeb:** A five-day hands-on training workshop on **CMOS-MEMS Integrated Sensor Technology for Human Centered Applications in Healthcare, Safety, and Environmental Sensing: A Theory to Practice**, held at Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology, Vijayawada from 24 to 28 June 2024.
- **Mr M Galeeb:** A five-day online Faculty Development Program (FDP) on **Next Generation RFIC: Design, Fabrication and Characterization**, held at Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore from 22 to 26 April 2024.
- **Mr K Ravikumar:** A five-day Faculty Development Program on **Recent Trends in Embedded Systems and IOT (RTESIoT)** held at GMR Institute of Technology, Vizianagaram from 27 May 2024 to 01 June 2024.
- **Mr K Ravi Kumar:** A one-week Faculty Development Program on **Recent Trends and Challenges in Deep Learning for Advancing Computer Vision** held at VNRVJIET, Hyderabad in association with IEEE SPS Student Chapter from 26 February to 1 March 2024.

Computer Science and Engineering

- **Dr GVSNRV Prasad, Dr M Babu Rao, Dr S Narayana, Dr Y Adilakshmi, Dr N Rajeswari, Dr T Srinivasa Rao, Dr G Sridevi, Dr SK. Salma Begum, Dr D Ragavamsi, Ms G Bharathi, Dr K Bala Brahmeswara, Ms YVN Tulasi, Ms T Nagamani, Mr MN Satish Kumar, Mr K Amruthasagar, Mr K Bhaskar, Ms A Apparna, Ms D Priyanka, Ms G Keerthi, Ms K Nandini, Ms K Srilakshmi, Mr T Bala Krishna, Ms L Dhana Lakshmi, Dr R Abinaya, Ms Y Aditya, Ms K Jyothsna Latha, Dr N Siva Chintaiah:** A five-day Refresher Course on **Compiler Design** held at Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 22 to 27 January 2024.
- **Mr MN Satish Kumar:** Cisco Academy Conference-2024 held at CISCO Bangalore Campus on 1 February 2024.
- **Mr K Bhaskar:** A five-day FDP on **Data Science Using Python** held at Andhra Loyola Institute of Engineering and Technology, Vijayawada from 19 to 23 February 2024.
- **Dr Sk Salma Begum:** Attended a six-day training programme on **Unity Real Time 3D Fundamentals for Augmented Reality and Virtual Reality** held at Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 18 to 23 March 2024.
- **Dr K Bala Brahmeswara:** Attended a six-day training on **Unity Real Time 3D Fundamentals for Augmented Reality and Virtual Reality** held at Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 18 to 23 March 2024.
- **Mr T Bala Krishna:** A one-day National Level FDP on **Research Paper Writing Using Tools** held at ACE Engineering College, Hyderabad on 10 May 2024.
- **Mr T Bala Krishna:** A one-day workshop on **How to Write ATAL FDP Proposal** held at Pantech ELearning Pvt. Ltd. on 19 May 2024.
- **Ms K Srilakshmi:** A five-day online FDP on **Explore Innovative Trends in Machine Learning and Deep Learning** held at LBRCE, Mylavaram from 10 to 14 June 2024.
- **Ms T Nagamani:** A one-week online FDP on **Recent Trends in Artificial Intelligence and Machine Learning** held at Bonam Venkata Chalamaya Engineering College, Odalarevu from 18 to 22 June 2024.
- **Dr GVSNRV Prasad, Dr M Babu Rao, Dr S Narayana, Dr T Srinivasa Rao, Dr G Sridevi, Dr Sk Salma Begum, Dr D Ragavamsi, Dr G Bharathi, Dr K Bala Brahmeswara, Ms T Nagamani, Mr MN Satish Kumar, Mr K Amruthasagar, Mr K Bhaskar, Ms A Apparna, Ms K Nandini, Ms K Srilakshmi, Ms L Dhana**

Lakshmi, Dr R Abinaya, Ms Y Aditya, Dr N Siva Chintaiah, Mr G Srikanth, Ms P Pavani Sri Katyayini, Ms N Srivani, Ms P Divya Tejaswini, Ms Y Geetha Sri, Mr K Subramanyam, Mr PS Ganesh Kumar, Ms A Ramya, Mr AVP Rajesh, Mr DPV Phani Raja Kumar, Mr U Vinod Kumar, Mr P Rajesh, Mr T Kedhar, Ms NJN Varsha, Mr G Pavan: A six-hour virtual Faculty Development Program on **Generative AI** held at Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 26 to 28 June 2024.

- ◆ **Abinaya R, Potturi Reshma: A Real-time-Light Weight Fish Detection Algorithm by Using Aqua YOLOv3 Dataset** at the 1st National Conference on **Design Thinking: Trans-Disciplinary Challenges & Opportunities** from 7 to 8 July 2023 at Andhra University, Visakhapatnam.

Information Technology

- ◆ **Ms T Sumallika: A one-week National Level online FDP on Generative AI Models and Applications of Machine Learning** organised by Shri Vishnu Engineering College for Women, Bhimavaram, from 21 to 25 May 2024.
- ◆ **Ms T Sumallika: A five-day online FDP on Unlocking Innovation: Exploring intellectual Property Rights** organised by PB Siddartha Institute of Technology, Vijayawada, from 16 to 21 May 2024.
- ◆ **Dr B Srinivasu Kumar: A one-week training on Unity Real Time 3D Fundamentals for Augmented Reality and Virtual Reality** organised by ARK Info solutions Pvt. Ltd, from 18 to 23 March 2024.
- ◆ **Ms D Sridivya: A one-week offline FDP Salesforce Platform Developer-I** organised by ICT Academy at Sri Vasavi Institute of Engineering and Technology, Nandamuru, from 18 to 22 March 2024.
- ◆ **Mr YK Viswanadham, Dr B Srinivasu Kumar: A one-week FDP Arduino Applications in Engineering** organised by Department of Mechanical Engineering, SRGEC, from 11 to 16 March 2024.
- ◆ **Dr PSS Sreedhar: A three-day National Level FDP & Pre-Incubation Program** organised by JNTUH, Hyderabad, from 19 to 21 February 2024.
- ◆ **Dr DNVSLS Indira, Dr Ch Kavitha, Mr Y K Viswanadham, Dr PSS Sreedhar, Mr M Naga Raju, Ms A Koteswaramma, Ms Ch Poojarani, Ms T Hema Latha, Mr T Balaji, Ms D Sri Divya and Mr P Sundarsingh: A one-week Online FDP AICTE Recognized Faculty Development Programme on Data Science Using Python** organised by NITTR, Chandigarh, from 19 to 23 February 2024.
- ◆ **Mr T Balaji: A one-week online FDP AICTE Recognized Faculty Development Programme on Wireless Networks** organised by NITTR, Chandigarh, from 10 to 16 February 2024.
- ◆ **Dr Ch Kavitha: A one-week FDP online Professional Development Program on Resilient Women Leadership Development** organised by NITTR, Chennai, from 5 to 9 February 2024.
- ◆ **Dr PSS Sreedhar: A one-week online mode Short Term Course and Faculty Development Programme on Applications of Machine Learning Techniques in Sustainable Technologies (AMLST-2024)** organised by National Institute of Technology Rourkela, from 24 to 28 January 2024.

Internet of Things

- ◆ **Dr Y Syamala: one-week Faculty Development Program on Outcome Based Education of Generative SI in Teaching and Research** organized by the DST-CURIE-AI center of Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh, from 18 to 23 March 2024
- ◆ **Mr Bajivali: A one-week workshop on Industrial Approach to Internet of Things and Its Research Challenges** organized by School of Electronics Engineering at VIT-AP University, Amaravathi, technically sponsored by VI solutions, Bangalore; Riyasaa Labs, Kanyakumari and IETE Vijayawada centre, from 20 to 26 March 2024.
- ◆ **Mr S Rajesh and Mr N Bala Krishna Chaitanya: A six-day workshop on Hands-on Training on Arduino Applications In Engineering** organized by Department of Mechanical Engineering, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, from 11 to 16 March 2024
- ◆ **Dr Y Syamala, Dr BRB Jaswanth, Mr P Rama Krishna, Ms Nekkanti Gowthami, Mr Bajivali, Mr S Rajesh, Ms K Sandhya, Mr N Bala Krishna Chaitanya, Ms D Meenakshi Devi: A three-day online Faculty Development Program on Generative AI** organized by Department of Information Technology of Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru from 26 to 28 June 2024.

- **Mr K V Venkateswara Rao:** A Faculty Development Program online on **Accelerate Research** from 27 to 31 May 2024.
- **Mr P Rama Krishna:** A one-week Faculty Development Program on **Recent Trends in Artificial Intelligence and Machine Learning** organized by department of Computer Science and allied branches, Bonam Venkata Chalamayya Engineering College, Odalarevu, from 18 to 22 June 2024.
- **Mr S Rajesh, Ms D Meenakshi Devi, Mr N Bala Krishna Chaitanya:** A one-week Faculty Development Program on **PLC HMI (Human Machine Interface) Design and Integration** organized by department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, in association with Indwell Automation, Mangaluru from 01 to 6 July 2024.
- **Dr Y Syamala:** A one-week workshop on **Industrial Approach to Internet of Things and Its Research Challenges** organized by VIT-AP University, Amaravathi, Andhra Pradesh, from 20 to 26 March 2024
- **Shaik Bajivali:** A one-week workshop on **Industrial Approach to Internet of Things and Its Research Challenges** organized by VIT-AP University, Amaravathi, from 20 to 26 March 2024.
- **Shaik Bajivali:** An online workshop on **Data Analytics & AI**, organized by Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut in association with IPSR Solutions Limited on 15 June 2024.
- **Dr Y Syamala and Mr Shaik Bajivali:** A Hybrid mode National Conference, IETE NTPC PRECCON-2024 on **Recent Trends in Engineering and Technology** organized by Pravara Rural Engineering college, Loni, in association with Institution of Electronics and Telecommunication-Engineers-Professional Activity Centre and the Computer Activity Centre and the Computer Society of India, from 01 to 02 April 2024.

Basic Sciences and Humanities

- **Dr P Haritha, Dr Sk Abdul Mathin:** A one-week Faculty Development Program on **A captivating exploration of artificial intelligence influence on shaping the contemporary landscape in the healthcare and essence of pharmacy** held at Vels University from 19 to 23 February 2024.
- **Dr P Haritha:** A one-week hybrid mode Faculty Development Program on **Exploring the potential of natural resources in drug discovery** held at Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in association with Indian Pharmaceutical Association from 18 to 23 March 2024.
- **Dr P Haritha, Ms T V Narmada:** A five-day online Faculty Development Program on **Recent Advancement in Sustainable energy Sources Research and development** held at Dept. of Physics KAHE, Coimbatore from 26 February 2024 to 01 March 2024.
- **Dr S Suresh:** A six-day online Faculty Development Program on **Interdisciplinary Insights: Experimental & Computational Research in Materials Science** held at Dept. of Physics School of Sciences & Humanities, SR University, Warangal from 20 to 25 May 2024.
- **Mr M Siva Ram, Dr T Govinda Rao, Dr B Akkayya Naidu, Ms V Sandhya, Mr M Pothu Raju:** A Five-day International online Faculty Development Program on **Applied Mathematics & Machine Learning** held at Dept. of Mathematics, Koneru Lakshmaiah Educational Foundation (Deemed to be University), Hyderabad from 20 to 25 May 2024.
- **Dr P Haritha, Dr Ch Chakrapani:** A one-week Faculty Development Program on **Smart Materials and Research Opportunities** held at Department of Mechanical Engineering, Vasireddy Venkatadri Institute of Technology, Nambur, Guntur (Dt.), Andhra Pradesh, India from 27 to 31 May 2024.
- **Mr TVV Naga Raju:** A five-day online Faculty Development Program on **Recent Advances in Applied Mathematics** held at Dept. of Mathematics, Vasavi College of Engineering, Hyderabad from 24 to 28 June 2024.
- **Dr S Suresh, Dr B Ramya, Ms P Rajani, Dr P Haritha, Mr N Syam Prasad, Dr Y Subba Rao, Dr P Sumalatha, Ms M Yamini, Ms V Sandhya, Mr M Pothuraju, Mr Sk Rahamthulla:** A three-day Online Faculty Development

Program on **Generative AI** held at Dept. of Information Technology, Seshadri Rao Gudlavalleru Engineering college, Gudlavalleru from 26 to 28 June 2024.

Master of Business Administration

- ◆ **Dr PV Raju, Dr G Kamal, Dr T Hemanth Kumar, Dr K Prudhvi Raj, Mr M Vinod and Dr Y V Naga Kumari:** A five-day National Level online Faculty Development Programme on **Business Analytics & Emerging Technologies** organized by Department of Management Studies, Madanapalle Institute of Technology & Science, Madanapalle, from 18 to 22 March 2024.

English

- ◆ **Dr G Raja Kumar, Mr P Paul Francis, Ch Nagarjuna and Mr Gopi Seva:** A five-day online FDP on **ELT - Innovative Approaches and Methods** organized by FED, Department of English & Humanities, ANITS, Visakhapatnam from 18 to 24 April 2024.

Guest Lectures/Keynote Addresses

Electronics and Communication Engineering

- ◆ **Mr K Rushendra Babu** delivered a Guest Lecture on **Computer Networks** in a five-day Orientation Programme at SRGEC from 18 to 22 June 2024.
- ◆ **Mr N Sambamurthy** delivered a Guest Lecture on **Multiplexing Techniques and Switching** in one-week Refresher Course at SRGEC on 19 June 2024.
- ◆ **Dr S Ravi** delivered a Guest Lecture on **Electromagnetic Fields** to the II B.Tech. Students, Department of ECE, Er. Perumal Manimekalai College of Engineering and Technology, Hosur, Tamil Nadu, on 29 April 2024.
- ◆ **Dr S Ravi** delivered a Guest Lecture online on **Preparedness for VLSI Industries** at Mother Teresa College of Engineering and Technology, Pudukkottai, Tamilnadu, on 02 April 2024.
- ◆ **Ms L Padmalatha** delivered a Guest Lecture on **Digital Electronics** in one-week Refresher Course at SRGEC on 02 March 2024.
- ◆ **Ms T Venkata Lakshmi** delivered a Guest Lecture on **Basic Electronic Circuits and Instrumentation** in one-week Refresher Course at SRGEC on 03 February 2024.
- ◆ **Ms B Naga Sirisha** delivered a Guest Lecture on **Semiconductor Devices** in one-week Refresher Course at SRGEC on 02 February 2024.
- ◆ **Dr T Subhashini** delivered a Guest Lecture on **Introduction to Embedded System Design** in one-week Refresher Course at SRGEC on 12 January 2024.
- ◆ **Ms M Deepika Krishna** delivered a Guest Lecture on **Digital Circuit Design** in the five day offline Technical Training Program at SRGEC from 08 to 12 January 2024.
- ◆ **Mr B Ajay Kumar** delivered a Guest Lecture on **Rectangular Waveguides** in one-week Refresher Course at SRGEC on 02 January 2024.

Information Technology

- ◆ **Dr DNVSLS Indira** presented a Guest Lecture on **Cyber Security and Penetration Testing** at Krishna University, Machilipatnam on 22 March 2024.

Basic Sciences and Humanities

- ◆ **Dr S Suresh** delivered a guest lecture on **Indigenous Technology for Viksit Bharath** at Adusumili Aswardhanarayana Murthy & Vallurupalli Venkata Rama Seshadri Rao Polytechnic, Gudlavalleru on 28 February 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.

Civil Engineering

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	Dr S Arun Chaitanya	Asst. Prof.	Concrete Technology	57	Successfully Completed
2	Ms ML Sirisha	Asst. Prof.	Geographical Information System	49	Successfully Completed
3	Mr Durga Rao	Asst. Prof.	Introduction of IOT	75	Successfully Completed
4	Ms ML Pallavi	Asst. Prof.	Transportation Engineering	54	Successfully Completed
5	Ms PLN Saroja	Asst. Prof.	Introduction of IOT	76	Successfully Completed
			Python for Data Science	55	Successfully Completed
			Basic Construction Materials	66	Successfully Completed
6	Mr K Ramu	Asst. Prof.	Problem Solving through Programming	53	Successfully Completed
			Structural Analysis	47	Successfully Completed
7	Mr BDS Manikanta	Asst. Prof.	Basic Construction Materials	51	Successfully Completed
8	Ms U Pallavi	Asst. Prof.	Water Supply Engineering	78	Successfully Completed
			Wastewater Treatment & Recycling	60	Successfully Completed

Electrical and Electronics Engineering

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	D Vijay Arun	Asst. Prof.	FACTS Devices	65	Elite
			Control Systems	54	Successfully Completed
2	Dr B Madhu Kiran	Assoc. Prof.	Introduction to Industry 4.0 and	67	Elite
			Industrial Internet of Things		
3	Dr K Kalyan Raj	Asst. Prof.	Introduction to Internet of Things	73	Elite
4	G Ramesh	Asst. Prof.	Power System Engineering	62	Elite
5	B Rama Krishna	Asst. Prof.	Network Analysis	82	Elite + Silver
6	Ms Sufia Khanam	Asst. Prof.	Smart Grids: Basics to Advanced Technologies	75	Elite + Silver
7	Ms Sk Rizwana	Asst. Prof.	Problem Solving through Programming in C	66	Elite
8	Ms K Sindhuja	Asst. Prof.	Introduction to Internet of Things	75	Elite + Silver
9	Ms K Uma Anusha	Asst. Prof.	Introduction to Internet of Things	78	Elite + Silver
10	Ms T Divya	Asst. Prof.	Fundamentals of Power Electronics	40	Successfully Completed

Mechanical Engineering

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	Dr GV Jagadeesh	Asst. Prof.	Data Science for Engineers	70	Elite
2	Mr K Krishna Kishore	Asst. Prof.	Properties of Materials	86	Elite + Silver
3	Mr M Ujwal Teja	Asst. Prof.	Social Innovation in Industry 4.0	91	Elite + Gold
			Computer integrated Manufacturing	75	Elite + Silver
4	Mr Ch Venkata Krishna	Asst. Prof.	Advanced Machining Processes	65	Elite

Electronics and Communication Engineering

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	Dr K Srilakshmi	Assoc. Prof.	Digital System Design	71	Elite (Top 5%)
2	Dr Ananda Babu T	Asst. Prof.	Signals and Systems	85	Elite + Silver
3	Mr Ch Suresh	Asst. Prof.	Microprocessors and interfacing	57	Successfully Completed
4	Mr Ravikumar K	Asst. Prof.	Microprocessors and interfacing	64	Elite
5	Ms S Karuna	Asst. Prof.	Microprocessors and interfacing	57	Successfully Completed
6	Mr M Galeeb	Asst. Prof.	Electromagnetic Waves in Guided and Wireless Media	67	Elite
			Principles of Communication Systems - I	88	Elite + Silver
7	Ms J Jaya Keerthana	Asst. Prof.	Digital Electronic Circuits	55	Successfully Completed
8	Mr VMurali Krishna	Asst. Prof.	Digital Electronic Circuits	54	Successfully Completed
9	Ms D Leela Bhuvaneswari	Asst. Prof.	Microprocessors and interfacing	69	Elite

Computer Science and Engineering

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	Ms Y Aditya	Asst. Prof.	Programming in JAVA	71	Elite
2	Ms PPS Katyayini	Asst. Prof.	Programming in JAVA	60	Elite

Information Technology

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	Dr Ch Kavitha	Professor & ASA	Compiler Design	76	Elite+Silver (Top 2%)
2	Dr Siva Sathya Sreedhar P	Assoc. Prof.	Deep Learning	48	Successfully Completed
3	Mr M Naga Raju	Asst. Prof.	Deep Learning	55	Successfully Completed
4	Mr B Sobhan Babu	Asst. Prof.	Programming in Java	87	Elite+Silver (Top 1%)
5	Ms A Koteswaramma	Asst. Prof.	The Joy of Computing using Python	78	Elite+Silver
6	Ms M Divya Sumithra	Asst. Prof.	Remote Sensing Essentials	58	Successfully Completed
7	Ms Ch Pooja Rani	Asst. Prof.	Introduction to Automata, Languages and Computation	75	Elite+Silver
8	Mr Ch Venkateswara Rao	Asst. Prof.	Deep Learning	60	Elite
			Computer Vision and Image processing - Fundamentals	52	Successfully Completed
9	Mr T Balaji	Asst. Prof.	Computer Networks and Internet Protocol	86	Elite+Silver (Top 2%)
10	Ms D E Gnana Shiney	Asst. Prof.	Programming in Java	60	Elite
			Data Mining	60	Elite
11	Ms T Indra Deepik	Asst. Prof.	Problem Solving through Programming in C	73	Elite
12	Ms D Sri Divya	Asst. Prof.	An Introduction to Artificial Intelligence	44	Successfully Completed
13	Mr P Siva Krishna	Asst. Prof.	Introduction to Database Systems	56	Successfully Completed

Internet of Things

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	Ms N Gowthami	Asst. Prof.	Introduction to Internet of Things	88	Elite+Silver
2	Mr Shaik Bajivali	Asst. Prof.	Digital System Design	40	Successfully Completed
3	Mr KV Venkateswara Rao	Asst. Prof.	Introduction to Internet of Things	84	Elite+Silver
			NBA Accreditation and Teaching-Learning in Engineering (NATE)	68	Elite
			Digital System Design	53	Successfully Completed

Master of Business Administration

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	Dr Madhavi Sripathi	Assoc. Prof.	Artificial Intelligence in Marketing	66	Elite
			Integrated Marketing Management	66	Elite
2	Dr G Kamal	Asst. Prof.	Artificial Intelligence in Investments	51	Successfully Completed
3	Dr YVN Kumari	Asst. Prof.	Consumer Behavior	83	Topper 5%
4	Ms K Susmitha	Asst. Prof.	Artificial Intelligence in Investments	60	Elite
5	Dr T Hemanth Kumar	Asst. Prof.	Business Intelligence and Analytics	55	Successfully Completed
6	Dr PVM Raju	Asst. Prof.	Integrated Marketing Management	69	Elite

Basic Sciences and Humanities

Sl.No	Name of the Faculty	Designation	Course Registered	% of Marks	Grade Secured
1	Dr B Ramya	Asst. Prof.	Teaching and Learning in Engineering (TALE)	65	Elite
2	Dr M Srinivasulu	Asst. Prof.	Teaching and Learning in Engineering (TALE)	70	Elite
3	Mr P Rami Reddy	Asst. Prof.	Differential Equations	85	Elite
4	Ms M Yamini	Asst. Prof.	Differential Equations	85	Elite
	Ms V Sandhya	Asst. Prof.	Differential Equations	76	Elite
6	Mr M. Pothuraju	Asst. Prof.	Differential Equations	84	Elite
7	Mr T V V Naga Raju	Asst. Prof.	Differential Equations	77	Elite

Edx & Other courses**Electronics and Communication Engineering**

SLNo.	Name of the Staff	Designation	Name of the Course
1	Ms P Ramya	Asst. Prof	Introduction to the Internet of Things IoT Networks and Protocols IoT Sensors and Devices Cybersecurity and Privacy in the IoT IoT Programming and Big Data Build Your First Internet of Things (IoT) Application on Arm
2	Ms V Priyadarshini	Asst. Prof	IoT Sensors and Devices Introduction to the Internet of Things (IoT) IoT Networks and Protocols IoT Sensors and Devices Cybersecurity and Privacy in the IoT IoT Programming and Big Data Build Your First Internet of Things (IoT) Application on Arm
3	Ms L Padmalatha	Asst. Prof	Introduction to IoT IoT Sensors and Devices IoT Networks and Protocols

- ◆ **Dr K Srilakshmi** successfully completed and received a passing grade RFPF101: Programming 101 - An Introduction to Python for Educators a course of study offered by Raspberry Pi Foundation, an online learning initiative of Raspberry Pi Foundation on 25 June 2024.
- ◆ **Dr K Srilakshmi** successfully completed and received a passing grade IoT101: Build Your First IoT Application with Arma course of study offered by Arm EducationX, an online learning initiative of Arm Education on 18 June 2024.
- ◆ **Dr K Srilakshmi** successfully completed and received a passing grade IOT1x: Introduction to the Internet of Things (IoT) a course of study offered by CurtinX, an online learning initiative of Curtin University on 10 June 2024.
- ◆ **Dr K Srilakshmi** successfully completed and received a passing grade in IOT2x: IoT Sensors and Devices a course of study offered by CurtinX, an online learning initiative of Curtin University on 24 May 2024.

Information Technology

SLNo.	Name of the Staff	Designation	Name of the Course
1	Dr Ch Kavitha	Prof. & Mentor	Python Basics for Data Science
2	Dr DNVSLS Indira	Prof. & HoD	Compilers AI for Everyone: Master the Basics Introduction to Web Development with HTML5, CSS3, and JavaScript, Software Engineering Basics for Everyone
3	Mr Yk Viswanadham	Assoc. Prof.	Introduction to Web Development with HTML5, CSS3, and JavaScript, Java Programming with fundamental Data Structures and Algorithms
4	Dr PSS Sreedhar	Assoc. Prof.	Introduction to Machine Learning and AI Machine Learning with Python: A Practical Introduction,
5	Mr M Naga Raju	Asst. Prof.	Machine Learning with Python: A Practical Introduction
6	Ms T Sumallika	Asst. Prof.	Generative AI for Business Leaders Python Basics for Data Science
7	Mr B Sobhan Babu	Asst. Prof.	Java Programming: Object-Oriented Design
8	Ms A Koteswaramma	Asst. Prof.	Machine Learning with Python: A Practical Introduction
9	Ms Ch Pooja Rani	Asst. Prof.	Introduction to Programming with Python
10	Mr Ch Venkateswara Rao	Asst. Prof.	Python Basics for Data Science

11	Ms T Hema Latha	Asst. Prof	Computer Science 101
12	Mr V Raghu Ram Chowdary	Asst. Prof	Machine Learning with Python: A Practical Introduction,
13	Ms T Indra Deepika	Asst. Prof	Computer Science 101
14	Mr T Balaji	Asst. Prof	Networking and Storage Essentials
15	Mr SDE Gnana Shiney	Asst. Prof	AI for Everyone: Master the Basics Introduction to Web Development with HTML5, CSS3, and JavaScript, Introduction to Java Programming: Writing Good Code, Machine Learning with Python: A Practical Introduction, Python Basics for Data Science, Business Consideration for 5G with Edge, IoT and AI, AWS Cloud Practitioner Essentials, Generative AI for Business Leaders Deep Learning with Tensorflow.
16	Ms Sri Divya Dandamudi	Asst. Prof	Compilers, AI for Everyone: Master the Basics
17	Mr M Rama Koteswara Rao	Asst. Prof	DevOps Basics for Everyone, Machine Learning with Python: A Practical Introduction
18	Mr Sundharsingh Pitta	Asst. Prof	Machine Learning with Python: A Practical Introduction
19	Mr Prathipati Sivakrishna	Asst. Prof	AI for Everyone: Master the Basics, HTML 5.0x: HTML5 and CSS Fundamentals, AWS-DevOps-1: DevOps on AWS: Code, Build, and Test

Basic Sciences and Humanities

SL.No.	Name of the Staff	Designation	Name of the Course
1	Ms P Rajani	Asst. Prof	Differential Equations, Further Integration, Curve Sketching, Complex Numbers, the Vector Product and Further Matrices
2	Dr P Vijaya Lakshmi	Asst. Prof	Solar Energy
3	Dr P Sumalatha	Asst. Prof	Environmental Protection and Sustainability
4	Dr P Sumalatha	Asst. Prof	Waste Management and Critical Raw Materials
5	Ms V Sandhya	Asst. Prof	Differential Equations, Further Integration, Curve Sketching, Complex Numbers, the Vector Product and Further Matrices
6	Ms T V Narmada	Asst. Prof	Semiconductors for Beginners

PAPER PRESENTATIONS

International/National

Electrical and Electronics Engineering

- ◆ **Dr B Mahesh Babu:** Traffic Signal Detection System for Autonomous Vehicles in Abnormal Environmental Conditions at 5th International Conference for Emerging Technology (INCET) held at Karnataka from 26 to 28 May 2024.

Basic Sciences and Humanities

- ◆ **Dr P Haritha:** Waste Management in the current Scenario—An overview at the International Conference on RTISS 2024 held at K.L. Mehta Dayanand College for Women, Faridabad on 20 January 2024.
- ◆ **Mr D K Pavan Kumar, Ms P Rajani:** Mathematics, Statistics and Data Analysis Using 'R' held at Acharya Nagarjuna University, Nagarjuna Nagar from 1 to 2 March 2024.
- ◆ **Dr P Vijaya Lakshmi:** Investigation of optical and structural properties of Mn^{2+} sensitized Yb^{3+} : $BaO-Al_2O_3-B_2O_3-SiO_2$ glasses at UGC sponsored National seminar on Material Science & Characterization Techniques (NSMCT 2024), held at Acharya Nagarjuna University, Nagarjuna Nagar from 6 to 7 March 2024.

Internet of Things

- **Mr P Rama Krishna**, Assistant Professor presented a paper on **Optimization of Signal Image Dehazing Based on Stationary Wavelet Transform** submitted to Institute for Computer Sciences, Social informatics and Telecommunications Engineering, in February 2024.

PUBLICATIONS**Journal/Conference/Workshop Publications****Civil Engineering**

- **Mr Padavala Siva Shanmukha Anjaneya Babu and Mr Subhashish Dey: Sustainable Concrete Development towards the Eco-friendly Construction, Enhancing the strength and durability using fly ash and silica fume:** Journal of Pathology & Rehabilitation, (pp. 1-39), February 2024, ISSN 1007-0124.
- **Mr Subhashish Dey, Mr GTN Veerendra, Mr Akula Venkata Phani Manoj and Mr Padavala Siva Shanmukha Anjaneya Babu: Utilization of Various Types of Bio sorbents for removal of Nitrites from water:** Biomedical Materials and Devices, (pp. 1- 22), February, 2024, ISSN 4582-1321.
- **Mr K Venkateswara Rao and Mr Phani Kumar V: Experimental Study on Strength and Durability Properties of Concrete:** International Research Journal of Modernization in Engineering Technology and Science, (pp. 2650-2666), January 2024, ISSN 2582-5208.
- **Mr G Reddy Babu: Fluoride Removal in Ground Water by Ordinary Portland cement Blocks:** Journal of Technology, (pp. 94-105), February 2024, ISSN 1012-3407.
- **Mr Subhashish Dey, Mr Ganugula Taraka Naga Veerendra, Mr Padavala Siva Shanmukha Anjaneya Babu, and Mr AV Phani Manoj: Removal of Chlorides and Hardness from Contaminated water by using Various Bio sorbents- A Comprehensive Review:** Water-Energy Nexus, (pp. 39-76), January 2024, ISSN 2588-9125.
- **Mr Subhashish Dey, Mr Ganugula Taraka Naga Veerendra, Mr Padavala Siva Shanmukha Anjaneya Babu, and Mr AV Phani Manoj: Experimental Study on Concrete by Partial replacement of Cement with Fly ash and coarse aggregates with palm kernel shells (Pks) and with addition of Hybrid fibers:** Chemistry of Inorganic materials, April 2024, ISSN 100033.
- **Mr GTN Veerendra, Mr Akula Venkata Phani Manoj: A Critical Examination on Services Life Prediction of RC Structures with Respect to Chloride-Ion Penetration:** Journal of Bio-and Tribo-Corrosion, (pp. -5) March 2024, ISSN 10(1).
- **Mr Subhashish Dey, Mr Ganugula Taraka Naga Veerendra, Mr Padavala Siva Shanmukha Anjaneya Babu, and Mr AV Phani Manoj, Mr K Nagarjuna : Degradation of Plastic Waste and its effects on biological Ecosystems : A Scientific Analysis and Comprehensive Review :** Biomedical Materials and Devices, (pp. 70-112) March 2024, ISSN 2(1)
- **Mr Subhashish Dey, Mr Ganugula Taraka Naga Veerendra, Mr Padavala Siva Shanmukha Anjaneya Babu, and Mr AV Phani Manoj: Material Estimation and energy analysis for a domestic building using Revit architecture and insight: a sustainable approach:** Asian Journal of Civil Engineering (pp. 1-22), February 2024, ISSN 10.1007.
- **Mr K Nagarjuna: A comparative study on Seismic analysis of multistorey office building:** An International Scholarly Open Access, Peer-reviewed, Referred Journal vol 1 (4), April 2024, ISSN 2349-5162).
- **Mr Subhashish Dey: Synthesis of various solid waste bio sorbents for removal of toxic materials from water:** International Research Journal of Modernization in Engineering Technology and Science, Vol 6(4), April 2024, ISSN 7.868.
- **Mr S Eswar: Vehicle speed comparison at T-intersection to straight section on state highway-216:** International Research Journal of Modernization in Engineering Technology and Science, Vol 6(4), April 2024, ISSN (2582-5208).
- **Mr AHL Swaroop: Experimental investigations on performance of biomedical ash in concrete:** Journal of Xidian University (10.5281) April 2024, ISSN (1001-2400).
- **Ms Obulasetti Aparna: Analysis, design and estimation of G+5 residential building using staad pro:** International Journal of Research in Engineering, Science and Management, Vol 7(5), April 2024, ISSN (2581-5792).
- **Mr A Sreenivasulu: Planning, Analysis and Design of A shopping Mall using STAAD Pro:** International Research Journal of Modernization in Engineering Technology and Science, Vol 6(5), April 2024, ISSN (2582-5208).
- **Dr P Kodanda Rama Rao: Analysis and design of high-rise building using staad pro:** International Journal of Innovative Research in Engineering, (pp. 260 – 266), April 2024, ISSN (2582 – 8746).
- **Mr Ch Naga Bharath: Stabilization of clayey soil by using Granite Powder:** International Journal of Research, April 2024, ISSN (2236 – 6124).
- **Mr Phani Kumar V: Stabilization of clay soil using terrazyme:** Journal of Emerging Technologies and Innovative Research, Vol 11(4), April 2024, ISSN (2349 – 5162).
- **Mr K Venkateswara Rao: Response of Intze Tank against Static and Earthquake loads using STAAD Pro:** International Journal of Innovative Research in Engineering, Vol 9 (3), April 2024, ISSN (2456 – 2165).

- ◆ **Mr M Durga Rao: Experimental Study on mechanical properties of lime sludge-based cements concrete:** International Research Journal of Modernization in Engineering Technology and Science, Vol 6(4), April 2024, ISSN (2582-5208).
- ◆ **Ms M Lalitha Pallavi: Experimental Study on usage of Coconut shell and Coconut fibre in Flexible Pavements:** Journal of Emerging Technologies and Innovative Research, Vol1 (4), April 2024, ISSN (2349-5162).
- ◆ **Mr Subhashish Dey: Application of bio sorbents for removal of Inorganic chemical from water:** International Research Journal of Modernization in Engineering Technology and Science, Vol6 (4), April 2024, ISSN (2582-5208).
- ◆ **Mr Phani Kumar V: Stabilization of Clay soil using Cow dung:** Journal of Emerging Technologies and Innovative Research, Vol1 (4), April 2024, ISSN (2349-5162).
- ◆ **Ms PLN Saroja: An Experimental Study on Compressive strength parameters of Lime Pozzolana Concrete:** International Journal of Management, Technology and Engineering, April 2024, ISSN (2249-7455).
- ◆ **Dr AHL Swaroop: An Experimental Investigation on Self Compacting Concrete with Partial replacement of Cement with Incinerated Biomedical Waste Ash:** Journal of Emerging Technologies and Innovative Research, Vol1(4), April 2024, ISSN (2349-5162).
- ◆ **Dr A Sreenivasulu: An Experimental study on the Performance of Carbon Fiber Concrete (Carbocrete):** Journal of Emerging Technologies and Innovative Research, Vol1 (4), April 2024, ISSN (2349-5162).
- ◆ **Mr K Ramu: An Experimental Study on Partial replacement of Fine aggregate with Coconut shell powder and Tannery waste:** International Journal of Management, Technology and Engineering, April 2024, ISSN (2249-7455).

Electrical and Electronics Engineering

- ◆ **Dr Ch Sujatha: Power Quality improvement using voltage controlled FACTS device DSTATCOM,** International Journal of Basic and Applied Research April 2024, Vol.14 & Issue2, pp.311-220, 2249-3352. [peer reviewed]
- ◆ **Mr D Vijay Arun: Off-Board Electric Vehicle Charger Using PV Array,** Indian Journal of Technical Education, April 2024, Vol.12 & Issue 2, pp.1-10, 0971-3034. [peer reviewed]
- ◆ **Ms Ch Trinayani: Cloud Based Substation Monitoring and Controlling Unit,** International Journal of Engineering Research and Technology, April 2024, Vol.13 & Issue 4, 2278-0181. [peer reviewed]
- ◆ **Ms Sk Rizwana: Design and Analysis of Solar Powered Electric Vehicle Charging System for Workplaces,** Industrial Engineering Journal, April 2024, Volume: 53, Issue 4, pp.867-879, 0970-2555. [peer reviewed]
- ◆ **Mr G Ramesh: Arduino-Based Smart Robot with Wi-Fi Control Floor and Vacuum Cleaning Capabilities,** Indian Journal of Technical Education, April 2024, Volume12, Issue1, pp.1-9, 0971-3034. [peer reviewed]
- ◆ **Mr V Naga Babu: A PV System Based on Maximum Power Point Tracking Using Particle Swarm Optimization Technique,** International journal of Progressive Research in Engineering Management and Science, April 2024, Volume4, Issue 4, pp.1348-1354, 2583-1062. [peer reviewed]
- ◆ **Dr Amarendra Alluri: Improving Intrusion Detection Using Satin Bowerbird Optimization with Deep Learning Model for IIoT Environment,** International Journal of Electrical and Electronics Research, March 2024, Volume12, Issue1, pp.219-227, 2347-470X. [SCOPUS]
- ◆ **Mr E Vargil Kumar: Performance Analysis of a High Gain Bidirectional DC-DC Converter Fed Drive for an Electric Vehicle with Battery Charging Capability during Braking,** International Journal of Applied Science Engineering and Management, April 2024, Vol18, Issue.2, pp.643-650, 2454-9940. [peer reviewed]
- ◆ **Ms K Vindhya Smitha: Operation of Grid Connected PV Battery-Wind Driven DFIG Based System,** Indian Journal of Technical Education, April 2024, Volume. 12 Issue1, pp.1-16, 0971-3034. [peer reviewed]
- ◆ **Dr Mahesh Babu Basam: Navigating Abnormal Environmental Conditions: Traffic Signal and Obstacle Detection for Autonomous Vehicles,** Journal of Electrical Systems, April 2024, Volume1, Issue12, pp.1-8, 1112-5209. [SCOPUS]
- ◆ **Mr V Prathap Babu: Integration of Variable Inertia PV Based VSG for Enhanced Power System Transient Stability,** Industrial Engineering Journal, April 2024, Volume 53, Issue 4, pp.1001-1006, 0970-2555. [peer reviewed]
- ◆ **Dr Mangipudi Siva Kumar: Intelligent Classroom Power Management via Motion Detection,** Journal of Nonlinear Analysis and Optimization, April 2024, Volume 15, Issue 1, pp.800-804, 1906-9685. [peer reviewed]
- ◆ **Dr Mohammad Rafi Khan: Simulation of Converter Controllers for Hybrid Electric Vehicles,** Journal of Nonlinear Analysis and Optimization, April 2024, Volume 15, Issue 1, pp.2673-2682, 1906-9685. [peer Reviewed]
- ◆ **Dr Mohammad Rafi Khan: Integrated Renewable Energy Sources Fed Motor Drive,** Journal of Nonlinear Analysis and Optimization, April 2024, Volume 15, Issue 1, pp.821-821, 1906-9685. [peer Reviewed]

Mechanical Engineering

- ◆ **Dr GV Jagadeesh, Dr K Ch Kishor Kumar, Dr P Ravindra Babu, Mr SBK Reddy, and Mr D Kiran Prasad: Investigation on Tribological Characteristics of Ball Burnished Mg Ze41A Alloy by ANOVA and ANFIS Techniques,** Materials Today: Proceedings, Volume 98, Pages 86-90, May 2024.
- ◆ **Dr JA Ranga Babu: Effect of Crab Shell Ash (CSA) Reinforcement on Sliding Wear Characteristics of Al-7075 Composites,** Journal of Mechanics of Continua and Mathematical Sciences, Vol-19, No-5, May 2024.

- **Mr Premdasu Nalluri, and Dr MRCh Sastry: Thermodynamic Simulation Study on Compression Ignition Engine Operating with Oil Obtained via Catalytic Pyrolysis of Waste Polythene Covers**, Sustainable Chemistry for Climate Action, volume (4) June 2024.
- **Dr GV Jagadeesh: Biodegradation Performance of Ball Burnished Magnesium Alloy in Stimulated Body Fluids for Bioresorbable Implant Applications**, Materials Today Communications, Vol 38, March 2024.
- **Dr JA Ranga Babu: A Review on Fabrication and Mechanical Characterization of Particulate Reinforced Al-7075 Metal Matrix Composites/Hybrid Composites**, Journal of Advanced Research in Applied Sciences and Engineering Technology, Vol 34, Issue 2, P-62-71, April 2024.
- **Mr Ditttakavi Tarun and Dr Syam Sundar Kota: Additive Manufacturing in Medical Applications: A Comprehensive Review**, International Journal of Research in Aeronautical and Mechanical Engineering, Vol 12, Issue 6 Pages 1-5, June 2024.
- **Mr Ditttakavi Tarun and Dr Syam Sundar Kota: Exploring the Influence of Stacking Sequence on the Mechanical Properties of Flax-ramie Bi-quadratic Layered Hybrid Epoxy Composites**, Materials Research Express (IOP Publishing), Vol 12, Issue 6 Pages 01-05, 27 June 2024.
- **Mr Ditttakavi Tarun and Dr Syam Sundar Kota and DrKCh Kishor Kumar: Advancements in Fused Deposition Modeling for Aerospace: Optimizing Lightweight and High Strength Components**, International Journal of Innovative Science and Research Technology, ISSNNo2456-2165, Vol09, Issue 6 Pages 01-05, 27 June 2024.
- **Mr SBK REDDY and Mr M Ujwal Teja and Dr L Ramesh: Structural and Thermal Analysis of Finned Surace of IC Engines Using Finite Element Method**, International Journal of Research in Aeronautical and Mechanical Engineering, Vol 12, Issue 6 Pages 01-05, June 2024.
- **Dr A Jawahar Babu: Comprehensive Design and Analysis of a Prosthetic Leg: Material Selection and Performance Evaluation**, International Journal of Research in Aeronautical and Mechanical engineering, Vol.12 Issue 6, June 2024 pg: 06 – 16.
- **Dr A Jawahar Babu: Optimizing Bio-implant Materials for Femur Bone Replacement: A Multi-criteria Analysis and Finite Element Study**, International Journal of Innovative Science and Research Technology, Volume 9 - Issue 6 – June 2024.

Electronics and Communication Engineering

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- **Dr T Srinivasa Rao** acted as Potential Reviewer in **International Conference on Recent Advances in Applied Sciences & Engineering (ICRAAE-2023)** organized by Department of Basic Science held from 22 to 23 December 2023 at SVECW (A), Bhimavaram, India.
- **Dr T Srinivasa Rao** acted as a Technical Reviewer for **International Conference on Computational Intelligence, Networks and Security (ICCINSS-2023)** Organized by Depts of CSE, IT and AI&DS, Lakireddy Balireddy College of Engineering College, Mylavaram, from 22 to 23 December 2023.

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- **Dr K Prudhvi Raj, Dr TS Leelavati, Dr S Madhavi: Adapting to Change: Change Management Strategies and Challenges in Modern Pharma Organisations**, International Journal of Chemical and Biochemical Sciences (Scopus Indexed), ISSN: 2226-9614, Vol. 25(13), January 2024, pp 340 - 347.
- **Dr Sripathi Madhavi: Perceived Corporate Responsibility and Brand Loyalty: A Cross Cultural Analysis in Anvesak** (UGC Care Group 1), Jan-June 2024, ISSN: 0378-4568, Vol.54, No.1.
- **Dr TS Leelavati and Dr Madhavi Sripathi: Glass ceiling: A Study on Women Employees in Select Indian Service Sectors**, Organizational Psychology, 2024 vol. 14, no 1, pp. 196-202. DOI: 10.17323/2312-5942-2024-14-1-196-202. (Scopus Indexed)
- **Dr Madhavi Sripathi, Dr TS Leelavati, Ms K Susmitha: Evaluating Agripreneurs' Satisfaction: Exploring the Effect of Demographics and Emporographics**, African Journal of Biological Sciences Volume 6, Issue 5, April 2024 DOI: 10.33472/AFJBS.6.5.2024. (Scopus Indexed)
- **Ms K Susmitha: Examining Consumer Attitudes Toward Digital Finance and Its Role in Enhancing Financial Inclusion: Insights from India**, African Journal of Biological Sciences Volume 6, Issue 5, May 2024 DOI: 10.33472/AFJBS.6.5.2024. (Scopus Indexed)

English

- **Mr P Raj Kiran and Mr P Paul Francis: The Impact of Extensive Reading Programme on the First Year Engineering Students: A Study**, in Research Journal Of English (RJOE), ISSN: 2456-2696, Impact Factor: 7.613 (SJIF) Oray's Publications Vol-9, Special Issue-2, (March) 2024
- **Riyaz Mohammad and Mr P Paul Francis: Challenging Tradition and Embracing Modernity: A Comparative Analysis of the select plays of Mahesh Dattani and Vijay Tendulkar**, Forum for Linguistic studies 2024, 6(2), ISSN:2705-0610 E- ISSN: 2705-0602

Books

Computer Science and Engineering

- **Dr T Srinivasarao: Book entitled Deep Learning for Data Mining: Unveiling Complex Patterns with Neural Network**, by Xoffencer International Publications in May 2024 with ISBN 978-81-973708-8-5.

Master of Business Administration

- **Dr Madhavi Sripathi, Dr TS Leelavati: Health Economics for Hospital Administration** by Himalaya Publishing House Pvt. Ltd. with ISBN No.978-93-5840-383-1 on 5th February 2024.
- **Dr TS Leelavati, Dr Madhavi Sripathi: Human Resource Metrics and Analytics** by Himalaya Publishing House Pvt. Ltd. with ISBN No.978-93-5840-318-3 on 9 February 2024.
- **Dr TS Leelavati: Acted as an Editor for the book Child Sexual Abuse – A Public Health Problem in India** by Springer Nature Singapore Pvt. Ltd. With ISBN No.978-981-99-87443, <https://doi.org/10.1007/978-981-8745-0> on 26th June 2024.
- **Dr Sripathi Madhavi, Dr TS Leelavati, Dr T Hemanth Kumar: Strategic Insights Through Customer Value Modeling: Unveiling the Key Drivers of Customer Success in Building AI Driven Marketing Capabilities**, Apress, Berkeley, CA (Springer), ISBN: 978-1-4842-9809-1, PP 195 -203, December 2023. https://doi.org/10.1007/978-1-4842-9810-7_12, February 2024. (Scopus)

Basic Sciences and Humanities

- **Dr V Naveen Kumar: Published a book titled, Remote Sensing and GIS**, ISBN: 978-81-971115-8- 7, Infinite Research, April 2024.
- **Dr V Naveen Kumar: Published a book titled, Text Book of Physics**, ISBN: 978-81-97289-7-6, Infinite Research, April 2024.

Book Chapter

Electronics and Communication Engineering

- **Mr Krishna Dharavathu, Mr Jammula Lakshmi Narayana, Mr T Anand Babu, Mr Itta Asha Latha, Mr Marella Lakshmi Srujitha, Mr Narisetty Geethika, Mr Challapalli Sai Sri Ram: Encipher Image Transmission through MIMO System With Rayleigh Fading Environment Using AES Encryption Algorithm**, Advances in Computational Intelligence and Its Applications., first edition, eBook ISBN:9781003488682, United States: CRC Press, (2024).
- **Ms Lakshmi DAJ, Ms Praveena DHD, & Dr Mallaiah A, (2024). Empowering Mobility: Innovative Rehabilitation Therapies for People with Semiparalysis**. Current Perspective to Physical Science Research, Vol. 6, 55–69. <https://doi.org/10.9734/bpi/cppsr/v6/2871G>

Computer Science and Engineering

- ◆ **Dr Shaik Salma Begum, Dr Adi Lakshmi Yannam:** Securing Audio Data and Extracting Features in Cloud Environments book entitled **Recent Trends in Information Technology & Communication for Industry 4.0**, Edition 2, ISBN: 978-81-966869-4-9, Rc Hub Publisher, January 2024.

Information Technology

- ◆ **Dr Sreedhar PS, Mr Sujay V, Ms Rani MR, Ms Melita L, Ms Reshma S, and Mr Boopathi S (2024):** Impacts of 5G Machine Learning Techniques on Telemedicine and Social Media Professional Connection in Healthcare. in S. Baral & R. Goel (Eds.), **Analyzing Current Digital Healthcare Trends Using Social Networks** (pp. 209-234). IGI Global. <https://doi.org/10.4018/979-8-3693-1934-5.ch012>. in April 2024.

Master of Business Administration

- ◆ **Dr Sripathi Madhavi, Dr TS Leelavati:** The Fourth Industrial Revolution: A Paradigm Shift in Healthcare Delivery and Management, **Digital Transformation in Healthcare 5.0: Volume 1: IoT, AI and Digital Twin** (pp. 67-100). Berlin, Boston: De Gruyter. <https://doi.org/10.1515/9783111327853-003>. (Scopus)
- ◆ **Dr Sripathi Madhavi, Dr TS Leelavati, Ms K Susmitha:** Child Abuse's Effects in India and Across the world in **Child Sexual Abuse: A Public Health Problem in India**, Springer Nature Singapore, PP 31 - 41, June 2024.
- ◆ **Dr T Hemanth Kumar, Dr YV Naga Kumari:** Child Sexual Abuse in India: Understanding the Problem, Responding to the Challenges, and Charting a Way Forward in **Child Sexual Abuse: A Public Health Problem in India**, Springer Nature Singapore, PP 43 - 51, June 2024.
- ◆ **Dr G Kamal, Mr M Vinod:** The Silent Epidemic: Understanding and Addressing Child Sexual Abuse in India in **Child Sexual Abuse: A Public Health Problem in India**, Springer Nature Singapore, PP 125 - 134, June 2024.
- ◆ **Dr PVM Raju, Dr K Prudhvi Raj:** Child Sexual Abuse in India and Suggested Measures to Address It: An Overview in **Child Sexual Abuse: A Public Health Problem in India**, Springer Nature Singapore, PP 415 - 421, June 2024.
- ◆ **Dr YV Naga Kumari:** AI's Watchful Eye: Protecting Children from Sexual Abuse with Artificial Intelligence in **Child Sexual Abuse: A Public Health Problem in India**, Springer Nature Singapore, PP 441 - 455, June 2024.

PATENTS

Published/Filed

Electrical and Electronics Engineering

- ◆ **Dr M Siva Kumar, Dr L Ravi Srinivas, Dr Amarendra, Ch Sujatha** was granted patent for an invention entitled **Multiple Compartments of Smart Trolley with Automatic Separation Means** on 26 March 2024 with Patent Number 530146.
- ◆ **Dr B Mahesh Babu** Published a patent on **Augmented Reality Integrated System and Method for Physiotherapy Monitoring and Training Using Machine Learning** on 5 April 2024 with Application Number: 202441024278 A.
- ◆ **Dr B Mahesh Babu** Published a patent entitled **Design of Smart Electrically Heated Tobacco Flue Curing Chamber and Method Thereof** on 17-05-2024 with Application Number: 202441036941.

Electronics and Communication Engineering

- ◆ A patent with Application Number 202441046350 was published by **Dr D Prabhakar** for an invention entitled **Transmission Gate Buffered Full Adder Circuit for High-Performance Computing and Method of Operating The Same** on 21 June 2024.
- ◆ A patent with Application Number 202141048718 was granted to **Dr D Prabhakar** for an invention entitled **Advance and High Sensitive Photonic Crystal Mach-Zehnder-Interferometer Based Pressure-Sensor**, on 08 May 2024 for a term of 20 years.
- ◆ A patent with Application Number 202441036941 was published by **Dr GVSNRV Prasad, Dr B Karuna Kumar, Dr MRCh Sastry, Dr Y Syamala, Dr B Rajasekhar, Dr B Mahesh Babu, K Sai Kiran** for an invention entitled **Design of Smart Electrically Heated Tobacco Flue Curing Chamber and A Method Thereof**, on 17 May 2024.
- ◆ A patent with Application Number 402771-001 was granted to **Meda Hemalatha** for an invention entitled **An Automotive Array Wheel Rim** on 01 March 2024.
- ◆ A patent with Application Number 399131-001 was granted to **Meda Hemalatha** for an invention entitled **Two Wheeler Clutch Lever** on 15 February 2024.
- ◆ A patent with Application Number 202441003531 was published by **Ms T Venkata Lakshmi and Dr M Kamaraju** for an invention entitled **Finfet-Based Single Transistor Single Diode Sram Cell for Ultra-Low Power Biomedical Implantable Systems** on 09 February 2024.
- ◆ A patent with Application Number 202141016282 was granted to **Bhattiprolu Naga Sirisha and Dr VVKDV Prasad** for an invention entitled **A System for Reducing Noise from an Electromyogram (Emg) Signal and a Method Thereof**, on 09 February 2024 for a term of 20 years.

- A patent with Application Number 399133-001 was granted to **Meda Hemalatha** for an invention entitled **Ball Bearing with Enhanced Outer Ring Interference** on 05 January 2024.
- A patent with Application Number 399132-001 was granted to **Meda Hemalatha** for an invention entitled **An Automotive Array Wheel Rim** on 04 January 2024.

Computer Science and Engineering

- A patent with Application Number 6360172 was granted to **Dr T Srinivasarao** for an invention entitled **Blockchain-Enabled Computer Device for Enhancing Computer Network Safety** on 14 May 2024 by Intellectual Property Office, UK. This falls under the category of Innovation Patent.
- A patent with Application Number 202441027245 was granted to **Ms P Reshma** for an invention entitled **Navigating the Future: A Cognitive Framework for AI, Digital Transformation, and Cybersecurity in Banking** on 12 April 2024 by Intellectual Property India. This falls under the category of Innovation Patent.
- A patent with Application Number 202441016374 was granted to **Dr GVSNRV Prasad, A. Yasaswi (20481A0503), E. Charan Kumar (20481A0556), B. Premkumar (20481A0526), Ch. Kesava (20481A0534)** for an invention entitled **Automated Mobile Phone Usage Detection and Mailing System Using Deep Learning Techniques** on 22 March 2024 by Intellectual Property India, Official Journal of the Patent Office, GOI, India. This falls under the category of Innovation Patent.
- A patent with Application Number 202441013817 was granted to **Dr Y Adi Lakshmi** for an invention entitled **An AI-based system for alerting aircrafts and method of operating the same** on 8 March 2024 by Intellectual Property India, Official Journal of the Patent Office, GOI, India. This falls under the category of Innovation Patent.
- A patent with Application Number 202441009550 was granted to **Ms A Aparna** for an invention entitled **Advanced system for house price prediction using linear regression** on 8 March 2024 by Intellectual Property India, Official Journal of the Patent Office, GOI, India. This patent is classified as an Innovation Patent.
- A patent with Application Number 202041029571 was granted to **Dr Bala Brahmeswara Kadaru** for an invention entitled **Mart Hand Sanitizer Making And Dispensing Machine** on 1 March 2024 by Intellectual Property India, Official Journal of the Patent Office, GOI, India. This patent is categorized as an Innovation Patent.

Information Technology

- A patent with Application Number 202441044775 was granted to **Dr Siva Satya Sreedhar Purilla**, for an invention entitled **Automated AI Controlled Smart Dishwasher INDIA** on 15 June 2024.

R&D ACTIVITIES

Consultancy Work

Civil Engineering

The Civil Engineering Department undertook several consultancy projects between 01 January 2024, and 30 June 2024, providing expert services to a variety of clients. Below is a summary of the consultancy work completed during this period, valued at Rs. 45,400/-:

1. **Sri Manikanta Tube Wells, Paravali, West Godavari**
Service Provided: Soil Testing (2 Samples)
2. **Head of the Department, Civil Engineering, SRKR Engineering College, Bhimavaram**
Service Provided: RCPT (Rapid Chloride Permeability Test) Testing
3. **Sri Bhavya Infra Constructions, Kaikuluru**
Service Provided: Cube Testing
4. **Ap Motors – Yamaha, China Yerukapadu, Gudivada**
Service Provided: Soil Testing
5. **Jaddu Radha Krishna, Pedayedara, Machilipatnam**
Service Provided: Soil Testing
6. **Danduprolu Krishnam Raju, Vadapalem, Machilipatnam**
Service Provided: Soil Testing
7. **M V Subba Rao, Advocate, Gandhi Nagar, Machilipatnam**
Service Provided: Water Sample Testing
8. **G Siva Rama Krishna, Gudivada**
Service Provided: Cube Testing
9. **Saraswathi Devi Varasidhi Vinayaka Constructions, Machilipatnam**
Service Provided: Water Sample Testing
10. **Bhusametha Sri Venkateswara Swamy Devasthanam (MEIL), Dokiparru**
Service Provided: Water Sample Testing

Electronics and Communication Engineering

- Mr N Sambamurthy was granted Rs.1,00,000 for the proposal titled, **Designing Intelligent Digital Auto Starter Using IoT for Agriculture and Aqua Farming** under SEG Sustainable Agriculture System, Unnat Bharat Abhiyan bearing Project-No: RP-03525G by IIT Delhi to SRGEC on 28 August 2024.

Computer Science and Engineering

- JNTUK, Kakinada recognized Department of CSE of SRGEC as the **Research Centre** for the Academic Year 2024-25.

Internet of Things

- Mr P Rama Krishna, Mr Rohith Bala Jaswanth B, Dr Y Syamala, Mr K Rushendra Babu were granted an amount of Rs.14,498/- for the project titled **Smart Agriculture Monitoring System Using LoRAWAN, Internet of Things And Artificial Intelligence Analysis** on 25 January 2023.
- Mr Rohith Bala Jaswanth B, Dr Y Syamala were granted an amount of Rs.35000/- for the project titled **Facial Recognition Using Drone Technology** in January 2024.

TRAINING AND PLACEMENT ACTIVITIES

Training Activities

Pre-Placement Training to the Class of 2024

- TECH MAHINDRA Online Specific Training Program was conducted for the Class of 2024 Batch for all eligible students from 2 to 7 February 2024.
- TATA CONSULTANCY SERVICES (TCS) Online Specific Training Program for the Class of 2024 Batch was held for all the eligible Students from 12 April 2024 to 22 April 2024.

Pre-Placement Training to the Class of 2025

- Linguistic Competency Building was conducted to all branches by External Experts from Monday to Wednesday every week. Each student was imparted 2 hours of training and 2 hours of Lab practice sessions per week during III B. Tech. II Semester.
- Wipro TalentNxt Specific Training Classes were held from 16 May 2024 to 31 July 2024 for 450 (Java Full Stack – 300 & Dot Net Full Stack – 150) eligible students. Training was extended by corporate trainers.

Pre-Placement Training to the Class of 2026

- Programming for Corporate (Using Python) (CE, EEE & ME) and Programming for Corporate (Using JAVA) (ECE, CSE, IT, AI&DS, IOT & CSE-AI&ML) was taught by external experts from Thursday to Saturday every week. Each student was imparted 2 hours of training and 2 hours of Lab practice sessions per week during II B. Tech. II Semester.

Placement Activities

Placements for the Class of 2024 (from 01 January 2024 – 29 June 2024):

- Mock Interviews were conducted for the Class of 2025 B.Tech., students by Industry Experts from 29 January 2024 to 03 February 2024 for all the eligible candidates. Experts shared the detailed feedback of every student and the same was communicated to all the students with necessary course of action to become industry ready.
- M/s. OAKS Overseas executives conducted Overseas Higher Education Awareness Camp for the Class of 2024 & 2025 on 20 March 2024. As a part of this program, the executives conducted individual counseling sessions to the students who approached the counseling desk at the T&P Cell.

Placement Activities

Total Placements for the Class of 2024 (01 January 2024 – 29 June 2024)

Batch	Civil	EEE	ME	ECE	CSE	IT	AI&DS	IoT	MBA	Total
2020-24*	20	70	154	136	222	139	56	40	35	886*

SPORTS

University Blues – Sports Achievements of SRGEC

SRGEC proudly celebrates its twelve University Blues, with eight students selected for JNTUK teams to represent the university in prestigious tournaments across various sports, including Softball, Netball, Ball Badminton, Table Tennis, and Kho-Kho.

Kho-Kho

- ◆ **L Naveen Kumar** (II MBA-HR), **N Yesubabu** (IV B.Tech-CE), and **T Venkateswara Rao** (III B.Tech-CE) participated in the South Zone Inter-University Kho-Kho Tournament held at the University of Calicut, Kerala, from 26 to 30 January 2024.

Table Tennis

- ◆ **R Devi Prasanna Krishna** (IV B.Tech-IOT) competed in the South Zone Inter-University Table Tennis Tournament at Dr. B.R. Ambedkar Law University, Madras, from 1 to 3 February 2024.

Ball Badminton

- ◆ **P Keerthi** (IV B.Tech-ECE), **D Pragna** (III B.Tech-AI&DS), and **SK N Chandini** (II B.Tech-ECE) participated in the All India Inter-University Ball Badminton Tournament at Anna University, Chennai, from 21 to 23 March 2024.
- ◆ **D Subrahmanyam** (II B.Tech-ECE) competed in the All India Inter-University Ball Badminton Tournament at Jeppiaar University, Chennai, from 31 May to 3 June 2024.

Softball

- ◆ **T Somanadh Srinivas** (IV B.Tech-CE), **R Lakshmanudu Naik** (III B.Tech-ECE), and **B Rammohan** (I B.Tech-CE) represented JNTUK in the All India Inter-University Softball Tournament at Bangalore University, Bangalore, from 13 to 18 May 2024.

Netball

- ◆ **K Uma Maheswari** (IV B.Tech-CSE) participated in the All India Inter-University Netball Tournament at the University of Calicut, Kerala, from 4 to 7 May 2024.



Volleyball winners at SRM-AP National fest



Ball Badminton-JNTUK Central zone

Achievements in JNTUK Inter-Collegiate Tournaments (Men & Women)

Ball Badminton Tournament

- ◆ **P Keerthi** (21485A0417), **N Naga Durga** (21485A0226), **N Jaya Lakshmi** (23481E0037), **D Pragna** (21481A5421), **CH Mounika** (22481A0541), **A Triveni** (23481A0506), **K Greeshma Sri** (23481A05D1), **PVSL Deepthi** (23481A4289) and **G Rupavathi** (23481A0568) won the First Place in the tournament, **RDP Krishna** (21485A6009), **TS Srinivas** (20481A0188), **SD Baji** (20481A0187), **P Naga Sri Hari** (20481A0169), **P Bhanu Prakash** (21481A0270), **B Surendra Nayak** (21481A0518), **D Subramanyam** (21481A0448), **K Murali** (23485A5408), **BA Sudarsan** (22481A0103) and **BV Sai Ram** (21481A0428) secured the Third Place. The tournament was conducted from 1 to 2 February 2024 in Sri Saradhi Institute of Engineering and Technology, Nuzvidu.

Softball Tournament

- ◆ **TS Srinivas** (20481A0188), **JKVS Reddy** (20481A5423), **SD Baji** (20481A0187), **N Yesu Babu** (20481A0163), **M Pavan Kumar** (20481A12B4), **DRA Prakash** (20481A0344), **RL Naik** (21481A04J8), **BV Sai Ram** (21481A0428), **B Rammohan** (23485A0108), **M Sekhar Babu** (22481A0416), **MD Viswanadan** (23485A0416), **S Mahesh** (22481A12E7), **M Hamenth Kumar** (23481A6066), **M Sai Ram** (23481A6076) and **L Naveen Kumar** (22481E0028) were the runners-up of the competition conducted by Lakki Reddy Bali Reddy College of Engineering, Mylavaram on 29 January 2024.

Power Lifting

- ◆ **Sk N Chandini** (22481A04M0) received a Gold Medal and **V Grace Vijaya** (21481A05D0) **K Pujitha** (21481A04C8) and **K Anusha** (21481A04A9) bagged Silver Medals in the competition conducted by Aditya Engineering College, Surampalem on 9 January 2024.

Best Physique Championship

- ◆ **K Koteswara Rao** (21481A0598) received a Silver Medal in the competition conducted by Aditya Engineering College, Surampalem on 9 January 2024 in.

National Level fests

- ◆ **Ch Sushma** (20481A1227), **K Anitha** (21481A6028) and, **K Pujitha** (21481A04C8) emerged as winners. And, and **K Pujitha** – (21481A04C8) secured a gold medal in shot put, while **V Grace Vijaya** (21481A05O4) won silver in the 400m and 800m races at **Vignan's Mahotsav 2024**, held at Vignan University, Vadlamudi, from 1 to 3 February 2024.
- ◆ **Ch Sushma** (20481A1227), **K Anitha** (21481A6028), **K Pujitha** (21481A04C8), **Meghana** (22485A0523), **J Sri Vani** (22481A0585), **K Uma Maheswari** (215A050848), **K Lakshmi**, (22485A0420) and **D Ramya** (22485A0110) were the winning Women's Volley Ball team members at **VIT-AP University, Amaravathi**, from 16 to 17 February 2024, and at **SRM-AP University, Amaravathi**, from 31 February to 2 March 2024.
- ◆ **Ch Sushma** (20481A1227), **K Anitha** (21481A6028), **K Pujitha** (21481A04C8), **T Meghana** (22485A0523), **J Sri Vani** (22481A0585), **K Uma Maheswari** (215A050848), **K Lakshmi** (22485A0420) and **D Ramya** (22485A0110) were the winning Women's Volley Ball team members at **SRM-AP University, Amaravathi** from 31 February to 2 March 2024.
- ◆ **Grace Vijaya** (21481A05O4) won a gold medal, and **K Uma Maheswari** (21485A0508) earned a silver medal in Rope Skipping at **SRM-AP University, Amaravathi** from 31 February to 2 March 2024.

NSS ACTIVITIES



Dr V Naveen Kumar after a talk on Career Guidance



Our students in the National Youth Festival-2024

- ◆ Vivekananda Jayanthi was celebrated at Singaluru, Chief Guest Dr B Karuna Kumar, Principal gave a thought provoking speech on 12 January 2024.
- ◆ NSS volunteers participated at a National youth festival 2024 conducted at Nasik, Maharashtra from 12 to 16 January 2024.
- ◆ NSS band performed in the Republic Day Celebrations at JNTUK, Kakinada, on 26 January 2024.
- ◆ A Guest Lecture was delivered by Dr V Naveen Kumar on Career Guidance at Government School, Gudlavalleru, and at Arabindo School, Addada on 31 January 2024.
- ◆ As part of their NSS activities, 76 students enrolled for election duties for the General Elections for the Assembly and Lok Sabha 2024. These students were actively involved in roles such as observing expenditure and monitoring the implementation of the Candidate Model Code of Conduct (MCC).

National Cadet Corps (NCC)

19 NCC students enrolled for election duties through the local police for the General Elections for the Assembly and Lok Sabha 2024. These cadets were engaged in observing expenditure and monitoring compliance with the Candidate Model Code of Conduct (MCC).

OBITUARIES

The Management, Principal, Teaching & Non-Teaching Staff, and Students of our college deeply mourn the untimely demise of **Mr Pagadala Rahul Sai**, son of Mr. Pagadala Nageswara Rao, Roll No. **21485A0332**, a final-year B. Tech - Mechanical Engineering student. He passed away on **07 April 2024**. We extend our heartfelt condolences to the members of his bereaved family during this time of profound sorrow.



Mr Pagadala Rahul Sai



Mr Gotla Poul Raj Arlati

The Management, Principal, Teaching & Non-Teaching Staff, and Students of our college deeply mourn the untimely demise of **Mr Gotla Poul Raj Arlati**, Roll No. **20481A1252**, a student of B. Tech - Information Technology. He passed away on **16 April 2024**. We extend our heartfelt condolences to the members of his bereaved family during this time of immense sorrow.

The Management, Principal, Teaching & Non-Teaching Staff, and Students of our college express their deepest sorrow and heartfelt condolences on the untimely demise of **Mr. Pere Teja**, son of Mr Pere Veera Simhudu, Roll No.

22481A12D3, a second-year B. Tech student from the Information Technology department. He passed away tragically on the evening of **05 May 2024**. We extend our thoughts and prayers to his bereaved family during this difficult time.



Mr Pere Teja

The Management, Principal, Teaching & Non-Teaching Staff, and Students of our college deeply mourn the passing of **Dr SRK Reddy**, a distinguished Adjunct Professor of Civil Engineering, Former Principal, and Former Director of our institution. Dr. Reddy passed away in the midnight hours of **10 June 2024**.

Dr SRK Reddy, a luminary in the field of civil engineering, was born on **4 February 1945**, in Eletipadu Village, Tanuku, and West Godavari District. He joined GEC on **5 March 2005** as a Professor of Civil Engineering and served the institution with unwavering dedication in various capacities over the years:

- Principal from **1 May 2008** to **28 February 2010**
- Director from **1 March 2010** to **28 February 2015**
- Advisor to the Management from **1 March 2015** to **30 June 2020**
- Adjunct Professor from **1 July 2020** to **10 June 2024**

Dr Reddy's remarkable contributions to the institution and the field of civil engineering leave a lasting legacy. We extend our heartfelt condolences to his bereaved family members during this time of great sorrow. May he attain kaivalya!



Dr SRK Reddy

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