

19
YEARS OF
ACADEMIC EXCELLENCE
2006 - 2025

MEMOIR

A Book of Triumph 2024-25

Build New World

Diet

**DADI INSTITUTE
OF ENGINEERING & TECHNOLOGY**

An Autonomous Institute



To evolve into a premier technical institution ensuring academic excellence and promoting innovative research.

To nurture competitive technologists to build a new world with value-based education.



- To impart high-quality technical and professional education that enhances youth employability, higher education, and research.
- To bridge the industry-academia gap through need-based add-on courses. To develop responsible citizens with disciplined careers and strong ethical values.
- To foster a student-centric environment promoting experiential, innovative, and continuous learning to address societal needs.



Dadi Institute of Engineering & Technology - Autonomous is a top-ranked institution approved by AICTE and permanently affiliated to JNTU-GV, Vizianagaram. It is recognized under UGC Sections 2(f) & 12(B) and accredited by NAAC with an A Grade, along with ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 certifications.

With strong professional associations and a focus on academic excellence, the institute equips students with the skills required to excel in a rapidly evolving technological world.

Under the dynamic leadership of Sri Dadi Ratnakar, the institution continues to produce competent graduates, supported by dedicated faculty and a culture of quality and innovation.



Editorial Message

The Memoir serves as a platform to recognize, appreciate, and nurture students' sensibilities while reflecting on the Institute's year-long achievements. Its main goal is to inform, engage, and inspire diverse readers—including alumni, staff, students, parents, and well-wishers—with an honest, timely portrayal of Dadi Institute of Engineering & Technology - Autonomous, its people, programs, history, challenges, and mission.

We sincerely thank all the faculty for their timely support and guidance in shaping young minds through this Memoir of the academic year 2024-2025.

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डॉ. हरि बाबू कंभमपाटि
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भुवनेश्वर - 751 008
LOK BHAVAN
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No: 260 /2026

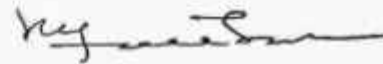
March 18, 2026

MESSAGE

I am pleased to learn that Dadi Institute of Engineering & Technology (DIET), Visakhapatnam, is continuing its valued tradition of publishing the annual magazine, *DIET Memoir 2024-25*. With nearly two decades of academic excellence, DIET has established itself as a progressive institution through its student-centric approach, innovative curriculum and strong focus on research and industry collaboration. Its achievements, including NAAC "A" Grade accreditation, NIRF Innovation ranking (151-300 band), notable positions in national surveys and recognitions by AICTE and the Ministry of Education, reflect its commitment to quality education and innovation.

The consistent accomplishments of the institute in academics, research and co-curricular activities highlight the dedication of its management, faculty, staff and students. The visionary leadership of Chairman Sri Dadi Ratnakar deserves special appreciation for driving the institute's sustained growth. The *DIET Memoir 2024-25* effectively captures the institution's achievements and creative spirit, serving as a valuable platform for showcasing talent and ideas.

I extend my best wishes to the editorial team and the entire DIET fraternity for their continued success.



(Hari Babu Kambhampati)
Governor of Odisha



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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY - GURAJADA VIZIANAGARAM
Vizianagaram - 535 003, Andhra Pradesh (India)
(Established by Andhra Pradesh Act No.22 of 2021)

Prof. V.V. SUBBA RAO
M.E., Ph.D.(IIT KGP)
Vice - Chancellor

Vice-Chancellor Message

I am pleased to know that Dadi Institute of Engineering & Technology is celebrating its 19th Anniversary this year and is coming up with the latest issue of Memoir- the annual institute magazine.

Higher education scenario globally has witnessed a significant change in approach and a remarkable growth. Higher education in India too, has readily adapted to the global demands and every institution has geared up to meet the global challenges by harnessing the latest technologies in education front. I congratulate Sri Dadi Ratnakar, Chairman of DIET for working on those lines.

It is learnt that Dadi Institute of Engineering & Technology is offering intellectually challenging and rewarding atmosphere where students are able to develop self confidence to face the challenges of future. I heard that apart from strengthening the teaching-learning process, research and extension programmes, special focus on extra-curricular, sports and other similar activities to foster global competencies among the students is given priority.

I am confident that with its commitment to excellence, the institute will achieve greater heights in near future.

I congratulate the editorial team for wonderfully articulating the various events and capturing the student talents.

Date:05-12-2025



V.V. Subba Rao
VICE-CHANCELLOR
JNTU-GURAJADA VIZIANAGARAM
VIZIANAGARAM



Founder's Message

"A college magazine is not just a record of events; it is the heartbeat of an institution, capturing its spirit for generations to come."

It gives me immense pride to see how Dadi Institute of Engineering & Technology, since its establishment in 2006, has grown into a center of learning that nurtures young minds with knowledge, values, and vision. What began as an institution to meet the technical education needs of Visakhapatnam and its surroundings has today evolved into a hub of innovation, creativity, and holistic development.

At DIET, we believe education is not just about imparting technical expertise, but also about shaping responsible citizens who can contribute meaningfully to a fast changing global society. With dedicated faculty, state-of-the-art laboratories, and world class infrastructure, we ensure that every student receives the right blend of academic excellence, practical exposure, and personal growth.

Special emphasis is placed on empowering every student especially the girl child to pursue education with confidence and purpose. Our holistic approach combines discipline, creativity, emotional well-being, and the effective use of technology to prepare future technocrats for global opportunities and challenges.

As we continue this journey, our commitment remains steadfast to provide an environment where young talents can flourish and emerge as leaders, innovators, and change-makers of tomorrow. I extend my warm wishes to the Editorial Board for this magazine, which reflects the spirit, achievements, and aspirations of the DIET family. May this edition inspire every reader and strengthen our shared vision of excellence.

Dadi Veerabhadra Rao
Founder



Chairman's Message

"Leadership and learning are indispensable to each other."
– John F. Kennedy

It gives me great pride to witness the steady growth of Dadi Institute of Engineering & Technology into a trusted name in quality education. Our vision has always been to provide a learning environment where knowledge meets values, and where students are prepared not just for careers, but for life itself.

As Chairman, I firmly believe that education should ignite curiosity, encourage innovation, and instill a sense of responsibility. At DIET, we are committed to creating such a culture—where academic rigor is balanced with co-curricular pursuits, where talent is recognized, and where every student finds the courage to dream and achieve.

As we move forward in a rapidly changing world, I urge our students to embrace lifelong learning, uphold values, and become global citizens who can lead with wisdom and compassion.

This magazine is a reflection of the creativity, dedication, and accomplishments of our students and staff. I extend my best wishes to the Editorial Board and hope this edition will inspire our readers to strive higher with confidence and determination.


Dadi Ratnakar
Chairman



Principal's Message

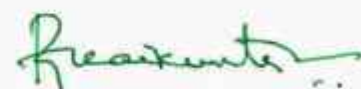
"Education is not preparation for life; education is life itself."
– John Dewey

At DIET, every academic year is a journey of growth—for both students and teachers. We see education not only as a means of imparting knowledge, but as an opportunity to nurture confidence, responsibility, and compassion in our young learners.

Our Institute takes pride in offering a student-centered environment where classroom teaching is enriched with practical exposure, innovation, and participation in cultural, social, and technical activities. I believe that true success comes when students carry both professional skills and human values with them into the world.

This magazine is a testimony to the collective spirit of DIET. It brings together stories of effort, creativity, and achievement, serving as a reminder of what we can accomplish when we work together as one community. I congratulate the Editorial Board and wish all our students a future filled with purpose and progress.

In this journey, I encourage every student to explore their potential fearlessly, to embrace challenges as opportunities, and to remember that learning is a lifelong companion that shapes character and success.



Dr. R. Vaikunta Rao
Principal

DIET is an Institutional Member of

| | | | |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|
|  | The Institute of Electrical & Electronics Engineers (USA) |  | Computer Society of India (Mumbai) |
|  | The Institute of Electronics & Telecommunication Engineers (New Delhi) |  | TATA Consultancy Services (Mumbai) |
|  | The Institution of Engineers (INDIA) |  | Oracle Academy (USA) |
|  | Association for Computing Machinery (USA) |  | Infosys Campus Connect (Bengaluru) |
|  | Institution of Engineering and Technology (UK) |  | Andhra Pradesh Information Technology Academy (Amaravathi) |
|  | Microsoft IT Academy (USA) |  | Andhra Pradesh Society for Mathematical Sciences (Hyderabad) |
|  | Indian Society For Technical Education (New Delhi) |  | AP Chambers of Commerce & Industry Federation (Vijayawada) |
|  | Confederation of Indian Industry (New Delhi) |  | Andhra Pradesh State Skill Development Corporation |
|  | AICTE-EduSkills Internship |  | Organising Partner of GO GREEN |

E-Learning Resources @ DIET

knimbus
Your Library, Your Way

IEEE Xplore
Digital Library

J-Gate
Engage E-Journal Gateway

N-LIST
National Library and Information Services Infrastructure for Scholarly Content
providing access to a Reference to colleges in India

 National Digital Library of India

 Shodh Sindhur
Transmission for All Institutions

 **DELNET**
Developing Library Network

Courses Offered

Bachelor of Technology-B.Tech. (4 Yrs)

| Course | Intake |
|-------------------------------------------------------------------|--------|
| CSE (Computer Science & Engineering) | 480 |
| ECE (Electronics & Communication Engineering) | 120 |
| CSM (CSE in Artificial Intelligence & Machine Learning) | 120 |
| EEE (Electrical & Electronics Engineering) | 60 |
| CE (Civil Engineering) | 60 |
| AI (Artificial Intelligence) | 180 |
| CSD (CSE in Data Science) | 60 |

Ph.D. in CSE

Ph.D. in ECE

P.G. Courses (2 Yrs)

| Course | Intake |
|---------------------------------------------------------------------------------|--------|
| MCA (Master of Computer Applications) | 60 |
| MBA (Master of Business Administration) | 60 |
| MBA (Master of Business Administration in Airport Management) | 60 |
| M.Tech. CSE (Master of Technology in Computer Science & Engineering) | 24 |
| M. Tech. P&ID (Master of Technology in Power & Industrial Drives) | 18 |
| M. Tech. VLSI (Master of Technology in Very Large Scale Integration) | 18 |

Diploma (3 Yrs)

| Course | Intake |
|---------------------------------------------------------|--------|
| CSE (Computer Science & Engineering) | 120 |
| ECE (Electronics & Communication Engineering) | 60 |
| EEE (Electrical & Electronics Engineering) | 60 |

All India Innovation Ranking

151-300 BAND



National Institutional Ranking Framework

4 Star Ranked Institute by



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)

Approved by



ISRO IIRS Outreach
Programs Nodal Center



Recognised u/s 2(f) & 12(b)
of the UGC Act



ज्ञान-विज्ञान विमुक्तये
UGC

Permanently
Affiliated to



VIZIANAGARAM
विद्या: कर्मसु कोटिगता

Recognitions & Accolades at National Level



**ENGINEERING
EDUCATION EXCELLENCE
AWARD 2024 BY
THE INSTITUTION
OF ENGINEERS**



EduSkills

Nation Building Through Skills

National Level 7th Rank in AICTE
Internship Ranking 2025



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education, Government of India)

2021, 2022, 2023 & 2024
INSTITUTION'S INNOVATION COUNCIL

MOA with National
Research Development
Corporation, NRDC,
New Delhi



TIMES ENGINEERING

All India rank of 150 in Times of India
Engineering Survey Rankings 2023
as on 20th June 2023

Certified as an
organizing
partner of
'IGEN GREEN DAY'



IIRS outreach
& extension activities
through
ISRO Nodal Centre



Remote access to
E-Learning resources
through customized
mobile app – KNIMBUS



**ISO
CERTIFIED**



One and only
Authorized Cambridge
University (UK) English
Preparation Centre in
Andhra Pradesh



**Cambridge
Assessment
English**

Authorised Exam Centre

MSME Business
Incubation Centre is
established to provide
funding support
for start-ups



Gol - Govt. of India District
Green Champion Award by
Mahatma Gandhi National
Council of Rural Education,
Ministry of Education, Gol -2023



DIET attains Customized Curriculum through Academic Autonomy



Dadi Institute of Engineering & Technology - Autonomous stands as a beacon of progressive education, driving academic transformation with vision and purpose. Autonomy empowers DIET to design dynamic curricula, integrate cutting-edge technologies, and deliver learning experiences aligned with global industry needs. With its student-focused philosophy and culture of innovation, DIET nurtures capable and confident professionals ready for a rapidly changing world.

Curriculum That Evolves With the Industry : DIET's autonomous framework ensures that every programme evolves with industry demands. Curricula are continuously upgraded in collaboration with industry experts, research bodies, and academic specialists. Each course is designed to strengthen analytical thinking, practical competence, and real-world application. CBCS further enables students to customize their learning pathways, while evaluation through CPA, Grade Points, and Credits ensures fairness and transparency.

A Vibrant Learning Ecosystem: Autonomy has also enabled DIET to build a vibrant learning ecosystem with state-of-the-art laboratories, interdisciplinary projects, incubation support, and hands-on training modules. Through workshops, industrial tours, guest lectures, hackathons, and certification programmes, students are encouraged to explore, innovate, and excel. This ecosystem enhances not only technical skills but also leadership, creativity, communication, and ethics.

Examination System Rooted in Integrity and Precision: DIET's Examination Cell ensures integrity and precision in all processes—from secure question-paper preparation to accurate result declaration. With digitized records, anonymised evaluation, automated systems, and multi-layered security, every step is meticulously monitored, reflecting DIET's commitment to discipline and accuracy.

Excellence With Purpose: Through autonomy, DIET has built an academic model that blends innovation with integrity and flexibility with structure. The institute aims not only to educate but to inspire—shaping responsible professionals equipped to contribute meaningfully to society and industry. DIET continues to stand as a symbol of trust, transformation, and academic leadership.

Memorandum of Understandings (MoUs)

MoU with AMTZ

Dadi Institute of Engineering & Technology (DIET), Anakapalle, entered into a Memorandum of Understanding with the Indian Biomedical Skill Council (IBSC), established by Andhra Pradesh MedTech Zone (AMTZ), on 15 February 2025, Visakhapatnam. The MoU was signed by Dr. Jitendra Kumar Sharma, Chairman of IBSC, and Dr. R. Vaikunta Rao, Principal of DIET. This collaboration aims to foster academic and skill development initiatives, enhancing opportunities for students and strengthening industry-institute partnerships in the biomedical sector.



Dr. Jitendra Kumar Sharma, Chairman of IBSC, and Dr. R. Vaikunta Rao, Principal of DIET

MoU with BSNL

The Dadi Institute of Engineering & Technology-Autonomous, Anakapalle, entered into a Memorandum of Understanding (MoU) with Bharat Sanchar Nigam Limited (BSNL), Visakhapatnam on 18 August 2025. The MoU was formally exchanged between Dr. M. Satya Prasad, Deputy General Manager, BSNL Visakhapatnam, and Sri Ratnakar, Chairman. The academic leaders and industry experts, marked a significant step towards strengthening collaboration between academia, research, and industry. This partnership aims to advance next-generation communication technologies, Industry 4.0 applications, and digital transformation initiatives, thereby fostering innovation and enhancing skill development for future-ready professionals.



Dr. M. Satya Prasad, Deputy General Manager, BSNL Visakhapatnam and Sri Dadi Ratnakar, Chairman



"Take pride in how far you've come. Have faith in how far you can go. But don't forget to enjoy the journey." - Michael Josephson

Dadi Institute of Engineering & Technology (DIET), an autonomous institution, proudly celebrated its Graduation Day for the B.Tech. 2021-2025 batch on Saturday, 19 July 2025. This significant academic milestone was marked by a ceremony filled with pride and grandeur.

Highlights from the Chief Guest's Address: Prof. K. Rama Mohana Rao, Vice Chairman, Andhra Pradesh State Council of Higher Education in his keynote address, advised students to constantly upgrade their skills, respect their parents and teachers, and maintain cultural values. He also highlighted that the Graduation Day would be a cherished memory and commended DIET for its meaningful organization. Ultimately, he urged the graduates to adapt to emerging technologies, maintain discipline and work with dedication to forge a bright future.



Announcements and Messages from Guests of Honour & Special Invitee:



Dr. M. Satya Prasad, (Deputy General Manager, BSNL): Highlighted the growing demand for skill-based learning and industry-readiness. He encouraged students to venture into start-ups and aspire to become job providers. He proudly announced the launch of an Incubation Centre in collaboration with DIET, featuring infrastructure and equipment valued at 25 lakhs, aimed at so fostering innovation and startups.

Sri Vivekananda Challa, (Head Engineering Services, Tech Mahindra) delivered an insightful address, highlighting the critical role of self-assessment in personal and professional growth. He underscored the importance of continuously upgrading one's skill set to remain relevant in a rapidly changing industry landscape. Emphasizing adaptability and lifelong learning, he encouraged the graduates to align their competencies with emerging corporate expectations. He concluded by motivating the young professionals to pursue excellence with determination and to contribute meaningfully to the corporate sector.



Sri Siva Karunakaram, (CEO of AEP Certification): Stated that the institution focuses on transforming challenges into strengths through improved access to wired and wireless technologies. He noted the adoption of distributed technologies in EEE, Cyber Security, and AI, stressing the strong need for industry-oriented training for UG and PG students.

Messages from DIET Leadership:

Sri Dadi Ratnakar (Chairman): Extended heartfelt congratulations to all graduates. He underscored the importance of continuous learning and highlighted DIET's strong industry-academia connect, resulting in notable placement records across top companies and significant contributions to research and innovation. He urged graduates to uphold values such as humility, integrity, and punctuality, and strive for the leadership in science and technology.





Dr. R. Vaikunta Rao (Principal) presented an overview of the institution's key achievements, including strong academic performance, impactful faculty research, active doctoral mentorship, and student involvement in innovative projects. He commended the collective efforts of faculty and students in upholding and advancing the institute's standards of excellence.

Graduation Day 2025 marked a significant milestone, celebrating the successful completion of the B.Tech. 2021–2025 batch. The ceremony honored the graduates' dedication, perseverance, and achievements while inspiring them as they transition into the professional world. Students were encouraged to pursue their careers with confidence and integrity, upholding the values, knowledge, and ethical foundations instilled in them throughout their four-year journey at DIET. The proceedings included the formal presentation of Provisional Degree Certificates to all graduates. The event also celebrated academic distinction through the awarding of Silver Medals to top performers.

Best Outgoing Student (BOS) Award, presented to Mandapati Vijaya Laxmi Praseedha of CSE–AIML, who received a 250-gram silver medal and a certificate in recognition of her outstanding academic and co-curricular achievements.

Branch-wise Academic Toppers Awards (50-gram silver medals) were conferred upon:

- Civil: Kodiboyina Pravalika • EEE: Singampalli Viswakanth • ECE: Chellapilla Lakshma Amulya
- CSE: Boyapati Anju Pavani • CSE–AIML: Bollapragada Sai Saranya • CSE–DS: Yerrapilli Mohan Babu

The ceremony also featured the solemn administration of the Graduates' Pledge, reinforcing the students' commitment to professional integrity and national service. The memorable occasion concluded with the National Anthem, sung by dignitaries on the dais, graduates, and visitors.

GLIMPSES OF GRADUATION DAY 2021-2025 BATCH



Best out going Student Award - 2025
Mandapati Vijaya Laxmi Praseedha - 21U41A4269, CSM



Branch Toppers Award, CE
KODIBOYINA PRAVALIKA (22U45A0111)



Branch Toppers Award, CSE
BOYAPATI ANJU PAVANI (21U41A0587)



Branch Toppers Award, EEE
SINGAMPALLI VISWAKANTH (22U45A0231)



Branch Toppers Award, CSE-AIML
BOLLAPRAGADA SAI SARANYA (21U41A4207)



Branch Toppers Award, ECE
CH. LAKSHMA AMULYA (22U45A0406)



Branch Toppers Award, CSD
YERRAPILLI MOHAN BABU (21U41A4437)



POST GRADUATION DAY

2024-2025

Dadi Institute of Engineering and Technology - Autonomous proudly celebrated its first Post Graduation Day ceremony for the autonomous batch of 2023-2025. The event marked a significant milestone, honoring the hard work, perseverance, and academic commitment of the graduating students. It was a moment of pride and joy, reflecting the culmination of their academic journey and the beginning of their professional endeavors.

Procession and Welcome Address

The Post Graduation Day Celebrations at Dadi Institute of Engineering and Technology – Autonomous was graced by Dr. Anil Kumar Chepala (Scientist-E, NSTL & Secretary, IEEE Vizag Bay Section), Sri Dadi Ratnakar (Chairman, DIET), Dr. R. Vaikunta Rao (Principal), Dr. G.V. Sridhar (Controller of Examinations), and Heads of the Departments of CSE, ECE, EEE, and MBA.



In his welcome address, Dr. R. Vaikunta Rao congratulated the graduates and encouraged them to pursue their aspirations with dedication. He highlighted the institute's achievements in academics, research, industry partnerships, and Ph.D. guidance—particularly in ECE and CSE—while commending the collaborative efforts that continue to drive DIET's excellence.

Address by the Dignitaries

Dr. Anil Kumar Chepala (Scientist-E, NSTL & Secretary, IEEE Vizag Bay Section) emphasized the importance of research, innovation, and interdisciplinary collaboration in addressing real-world challenges. He encouraged students to pursue research-oriented careers and contribute solutions that benefit society.



Sri Dadi Ratnakar, Chairman of DIET, congratulated the graduates and highlighted the institute's strong industry ties and successful placement records. He stressed the importance of continuous learning and adaptability in today's dynamic technological landscape.



Dadi Institute of Engineering and Technology has achieved notable milestones, including strong placements in top MNCs, research-oriented projects and publications, industry collaborations, Ph.D. guidance, and advanced infrastructure. The Post Graduation Day ceremony for the first autonomous batch of 2023-2025 was graced by Chief Guest Dr. Anil Kumar Chepala. Chairman Sri Dadi Ratnakar highlighted the institute's industry ties,

while Principal Dr. R. Vaikunta Rao emphasized academic and research accomplishments. The event also celebrated the achievements of the graduating students.

As the Post graduates of the 2023-2025 autonomous batch step into the next phase of their professional journeys, DIET takes immense pride in their accomplishments. The institute remains steadfast in its commitment to nurturing talent, fostering innovation, and maintaining enduring relationships with its alumni. With a strong foundation built on academic excellence and values, we are confident that our graduates will make significant contributions to their respective fields and uphold the legacy of DIET. We wish them continued success and fulfillment in all their future endeavors.



2023-2025 Batch MBA Students



2023-2025 Batch M.Tech. Students



Dignitaries Insightful address to the gathering



Chief Guest Dr. K. Roshini Aparanji, IAS



Guest of Honour Sri Ram Pentakota



Felicitation to Chief Guest



Felicitation to Guest of Honour



Guests arrival



Chairman Sri Dadi Ratnakar with press

The Annual Day of DIET, held over two days each year, is a significant occasion that marks the culmination of academic, cultural, and co-curricular pursuits. It serves as a platform to recognize and celebrate the achievements and commitment of students and faculty. The event highlights excellence across various domains-academics, sports, and cultural activities-reflecting the Institute's dedication to holistic development. The presence of esteemed guests, along with thoughtful addresses and student performances, adds depth and vibrancy to the celebrations. More than a commemoration, the Annual Day affirms the Institute's core values, vision and continuous pursuit of excellence. The Annual Day Celebrations of Dadi Institute of Engineering & Technology (DIET), titled Vibrant DIET-2K25, commenced on 6 February 2025.

The event was graced by Dr.K. Roshini Aparanji, IAS, Joint Development Commissioner, VSEZ, as Chief Guest, and Sri Ram Pentakota, Senior Vice President, Tenneco, USA, as Guest of Honour. The inauguration began with the Poornakumbha ceremony and a visit to the Ganesh Temple, followed by an interaction with the institute's management. The formal proceedings commenced with a classical dance, lighting of the ceremonial

lamp and an invocatory prayer. Chairman Sri Dadi Ratnakar welcomed the dignitaries, and Principal Dr. R. Vaikunta Rao presented the Annual Report, outlining key academic, research, and student achievements for 2023-24. The Chief Guest emphasized holistic learning and the role of students in societal development, while the Guest of Honour stressed the importance of innovation, adaptability, and technological awareness in education. The Chairman proudly announced that DIET Autonomous has once again secured a prestigious four-star rating from the Institutions Innovation Council, reaffirming the institute's unwavering commitment to academic excellence and innovation."

Academic toppers and event winners were awarded medals and certificates. Parents of placed students and Wall of Fame inductees were felicitated. Guests toured campus facilities and innovation stalls. Cultural events and fun activities added vibrancy. The celebration concluded successfully, with media coverage featuring key dignitaries.



Felicitation to the DIET Achievers



The Valedictory Ceremony of Vibrant DIET-2K25 took place on 7 February 2025, marking the conclusion of the two-day celebration and the 18th anniversary of Dadi Institute of Engineering & Technology. The event celebrated institutional progress and recognized the contributions of students and faculty. The ceremony began with a classical dance, followed by a prayer song and the lighting of lamps, symbolizing the triumph of knowledge over ignorance.

Sri Dadi Ratnakar, Chairman, inaugurated the event, highlighting DIET focus on holistic education and institutional growth. Ms. Aditi Bhava Raju encouraged students to value their academic journey and recognize the role of parents and faculty. Captain N. Dheeraj emphasized the honor of military service and motivated students to consider it as a career path. Rear Admiral M. Murali Mohan Raju, NM emphasized the importance of self-discipline, leadership, and resilience, urging students to embrace national service and self-defense skills.

Dignitaries addressing the gathering



Ms. Aditi Bhava Raju, Playback Singer



Rear Admiral M. Murali Mohan Raju
Chief Staff Officer (P&A), Indian Navy



Captain N. Dheeraj
Chief Administrative Officer, Indian Navy



Sri Dadi Ratnakar, Chairman

Prize Distribution to the Winners



Mr. & Ms. DIET



DIET management honored Ms. Aditi Bhavaraju, Captain N. Dheeraj, and Rear Admiral M.M.Raju, and presented awards to outstanding DVC, NSS, and DLCC volunteers. Cultural performances and a live show by Ms. Aditi Bhavaraju energized the evening. Competitions like Mr. & Ms. DIET and The Battle of Dance showcased student talent. Vibrant DIET-2K25 concluded on a proud and memorable note.



GLIMPSES OF VIBRANT DIET 2K25





Battle of Dance Group Photo with Dignitaries





PONGAL CELEBRATIONS-2025

The Sankranti celebrations at Dadi Institute of Engineering & Technology-Autonomous, organized by the DIET Literary & Cultural Club were held on 9 to 10 January 2025. The event transformed the campus into a vibrant showcase of cultural heritage, reflecting the rich traditions of the festival. The first day

commenced with a series of competitions embodying the spirit of Sankranti. Students participated enthusiastically in Rangoli design, kite flying, traditional attire, and festive culinary contests. The atmosphere was marked by spirited engagement and cultural pride, with participants demonstrating remarkable creativity and enthusiasm throughout the day.

Traditional Food Competition:

The Traditional Food Festival showcased a wide variety of homemade regional delicacies, offering a platform for students to present and celebrate the authentic flavors associated with Sankranti. The event not only highlighted culinary skills but also promoted the cultural significance of traditional festive cuisine.



Judges tasting the festive delicacies

Pot Painting Competition:

Students showcased their artistic talents by adorning clay pots with vibrant colors and intricate designs, adding a creative and culturally rich dimension to the celebrations. The activity reflected both aesthetic sensibility and traditional craftsmanship.



Pot painting by students

Slow Cycling Race:

The Slow Cycling Race event tested participants' balance, coordination, and control, captivating participants and spectators alike.



Students participating in the Slow Cycling Race

Sack Race:

Participants engaged in friendly competition, showcasing their agility in the traditional sack race, adding an element of fun and excitement



Students participating in the Sack Race

Day Two Celebrations



On the second day, the Institute came alive with festive enthusiasm. Campus was beautifully decorated with a Sankranti theme, featuring traditional elements that enhanced the cultural ambiance of the event.

Rangoli Competition

Students showcased their creativity in artistic skills through intricate, colorful designs. These vibrant patterns transformed the Institute grounds into a visually stunning artistic canvas, reflecting the cultural richness of Sankranti.



Students participating in the Rangoli Competition

Prototypes of Traditional Houses

Students showcased their architectural creativity by presenting detailed prototypes of traditional houses, offering a glimpse into the architectural diversity of our cultural heritage. These innovative designs captured the essence of various regional styles and traditions. The esteemed Chairman personally visited the prototypes and appreciated the students' creativity and attention to detail.



A traditional prototype showcasing cultural creativity

Sugarcane-Chewing Challenge

This unique and enjoyable challenge highlighted the festive spirit as participants enthusiastically took part in enjoying sugarcane, a traditional Sankranti delicacy. The event added a flavorful and culturally significant touch to the celebrations, bringing joy and excitement to participants and spectators alike.



Students participating in the Sugar cane Chewing Competition

Mehandi & Banglae Stalls

The Management sponsored two stalls for the benefit of students and staff members-one featuring intricate Mehandi designs and the other offering a variety of colorful bangles. These stalls added to the festive atmosphere and provided a delightful experience for the college community.



Stage Events and Prize Distribution

The stage celebrations commenced with an inspiring address by Sri Dadi Ratnakar, Chairman, who underscored the cultural significance of Sankranti as the Festival of Farmers. Principal Dr. R. Vaikunta Rao, along with the Heads of Departments, shared their cherished childhood memories associated with the festival. A captivating Haridasu performance infused the event with traditional charm. Esteemed guests-Smt. Dadi Padmavathi, Sri Dadi Prabhakar, Smt. Dadi Atchutha and Smt. Dadi Geethanjali-graced the occasion and distributed prizes to the winners, making the celebration truly memorable.



Winners receiving their prizes

Traditional Dress Contest

The Traditional Dress Contest was a vibrant celebration of cultural pride, with students showcasing the rich heritage and diversity of our college through traditional attire. Participants portrayed iconic figures such as Sodamma, a Farmer, and Godhadevi, capturing the essence and symbolism of Sankranti.



Participants embracing tradition with their festive attire

Kite Flying Competition

The festivities culminated in a lively kite-flying competition, reflecting the spirit of freedom, joy, and celebration associated with the festival. The skies above the campus burst into color, providing a picturesque and spirited conclusion to the day's events.



Colorful kites soaring high during the Sankranti celebrations

Bhogi Celebrations

The Traditional Dress Contest was a vibrant display of cultural pride, with students showcasing the rich heritage and diversity of our college through traditional attire. Participants represented figures such as Sodamma, a Farmer, and Godhadevi, embodying the spirit and symbolism of Sankranti.

The Sankranti celebrations at Dadi Institute of Engineering & Technology-Autonomous were an enriching experience, beautifully reflecting cultural exchange, spirited participation, and a strong sense of community among students and staff. A blend of traditional activities, competitions, and performances created lasting memories and deepened our appreciation for heritage and unity.



The Ceremonial Bhogi fire marks the joyful start of the harvest festival



In alignment with the Yogandhra 2025 vision initiated by the Government of Andhra Pradesh, Dadi Institute of Engineering & Technology-Autonomous organized a two-day International Yoga Day celebration on campus, reaffirming its commitment to promoting holistic health and well-being through the timeless practice of yoga.

The event witnessed the active participation of over 2,000 students and 150 faculty and staff members, who engaged in a series of yoga activities designed to cultivate physical fitness, mental clarity, and emotional balance. The sessions commenced with Om chanting, mudra Yoga, traditional asanas, pranayama, and guided meditation, expertly conducted by renowned yoga trainer Mr. Jagan. The celebrations were graced by the esteemed presence of Smt. Asha Jyothi, Mandal Parishad Development Officer (MPDO), and Sri K. S. V. S. N. Murthy, Deputy Development Officer (DDO). In their addresses, both dignitaries underscored the transformative impact of yoga on individual health, self-discipline, and inner harmony.



Sri Dadi Ratnakar, Chairman sharing a message of Inspiration



Smt. Asha Jyothi - MPDO addressing the gathering

These sessions were organized as part of the Yoga Month initiative (May 21 to June 21), serving as preparatory activities for the forthcoming Yogandhra -2025 mega event scheduled to take place at RK Beach, Visakhapatnam, which aspires to bring together five lakh participants, including the Honorable Prime Minister of India. The program was formally inaugurated by Chairman Sri Dadi Ratnakar, who articulated the significance of yoga as India's invaluable contribution to global wellness traditions.

On the second day of the program, Senior Yoga Trainer Mr. M. Nagesh led an insightful and engaging session, offering a comprehensive overview of the multifaceted health benefits associated with regular yoga practice. He provided a detailed explanation of various asanas, with particular emphasis on Sarvangasana, often referred to as the 'Queen of Asanas'. Mr. Nagesh highlighted its profound impact on the circulatory and lymphatic systems, its ability to stimulate the endocrine glands especially the thyroid and its contribution to improved concentration, emotional stability and holistic well-being. The session was well-received by participants, who gained a deeper understanding of yoga as a powerful tool for physical vitality and mental harmony.



Mr. M Nagesh -Senior Yoga Trainer

YOGANDHRA 2025 - Guinness World Record Event



FACULTY ACHIEVEMENTS



Mr. Krishna Nag Arasavalli was recognized for his outstanding contribution as a peer reviewer for papers submitted to the 2024 IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSCT-2024), held on 2 to 3 November, 2024, at Dr. Y. V. S. Murthy Auditorium, Andhra University, Visakhapatnam, organized by the IEEE Vizag Bay Section.

Mr. A. KRISHNA NAG
Academic Coordinator



Dr. K. Sujatha served as Chief Guest at Aditya Degree College for Whack Hack 2k25, received the IEEE Proctor Certificate for IEEE Xtreme 18.0, and was honored with the Societal Activities Supporter Student Branch Award by the Computer Science of India, Hyderabad Chapter.

Dr. K. Sujatha, Professor,
HoD of CSE



Dr. A. S. L. K. Gopalamma, EEE Department has earned recognition through her contributions to the EPICS in IEEE program, oral presentation at Youth Conclave 2024, and service as Program Committee Member & Reviewer at CML-2025. She successfully completed the AICTE-QIP PG Certificate Course from IIT Bhilai, NEP-2020 Orientation under UGC-MM-TTP, an FDP on Quantum Technologies & Applications, and an online course on Industrial Cybersecurity, reflecting her commitment to research, teaching, and professional development.

Dr. A S L K Gopalamma
HoD of EEE



Dr. P. Poorna Priya actively contributed to academics and research through multiple roles and achievements, including serving as Session Chair at the National Conference on Trends in Computing Technology (NCTCT-2025) on 15 March, 2025, and the National Conference on AI Applications in Electrical Science on 27 March, 2025. She organized and acted as Editor for the National Conference on Recent Advances in Machine Learning and Artificial Intelligence on 1 March, 2025. Additionally, she volunteered as Proctor in the IEEE Extreme 18.0 Programming Competition (26 Oct, 2024), secured a consultancy project worth ₹50,000 from Data Pro Computers Pvt. Ltd. on Hand Gesture Driven Drone Using Computer Vision Technologies" and completed another consultancy grant worth ₹50,000 titled "Design and Prototyping of Meta Material Structure Based Antenna for Sub-6 GHz Wireless System Application" (3 Aug, 2024 – 25 Mar, 2025).

Dr. P. Poorna Priya, Associate Professor
HoD of ECE



Mrs. Alfoni Kezhiyur Jose has made significant contributions as a Technical Program Committee Member and Reviewer across various reputed international conferences. She served in this capacity at ICCIS 2024 (8–9 Nov, 2024), IEEE SILCON 2024 (15–17, Nov, 2024), ICCI 2024 (24–26, Dec, 2024), ITAI 2025 (24 Jan, 2025), CRM 2025 (1–2 Feb, 2025), ICCCT 2025 (14–15 Feb, 2025), WCSC 2025 (22–23 Feb, 2025), CML 2025 (22–23 Mar, 2025), BIDA 2025 (Apr 12–13, 2025), CVR 2025 (25–26 Apr, 2025), AIR 2025 (9–11 May, 2025), WCAIAA 2025 (17–18 May, 2025), and ICIVC 2025 (13–14 Jun, 2025). Her active involvement in peer review and program committee responsibilities reflects her valuable support, cooperation, and commitment to advancing research in Artificial Intelligence, Machine Learning, Robotics, and related domains.

Mrs. Alfoni Kezhiyur Jose
Asst. Professor, EEE



Mrs. P. Sravana Lakshmi, EEE Department, completed the AICTE-QIP PG Certification Course in Cyber Security, a UGC-MM-TTP program on Penetration Testing and served as Reviewer at RITEEC 2025, NIT Patna.

Mrs. P. Sravana Lakshmi
Dy HoD, EEE



Mr. Deleep Kumar Jami, completed the NEP-2020 Orientation & Sensitization Programme under the UGC Malaviya Mission Teacher Training Programme (MM-TTP), organized by UGC-MMTTC, Sri Guru Tegh Bahadur Khalsa College, University of Delhi, from 3–13 June, 2025.

Mr. J Deleep Kumar
Associate Prof, EEE

FACULTY ACHIEVEMENTS



Mrs. Gollavilli Swathi was recognized for contribution as Reviewer in 1st International Conference on Recent Innovations and Trends in Electrical & Electronics Engineering and Computing (RITEEC) organized by the Department of Electrical Engineering, National Institute of Technology Patna, during 22-23 May 2025.

Mrs. G. SWATHI
Assistant Professor, EEE



B.Tech EEE alumnus V. Dhanraj's idea titled "Design Considerations of a Coil for Wireless Charging under Vehicle-to-Vehicle Topology" has been approved in the MSME Idea Hackathon 4.0 (Youth). The project, guided by Mr. Krishna Nag, received recognition under the initiative that supports 500 young entrepreneurs with assistance of up to ₹12 lakh each to promote incubation and innovation.

Mr. A. KRISHNA NAG
Academic Coordinator



Dr. B. Anjane Kumar secured a consultancy grant worth ₹50,000 for the project "Design and Prototyping of Meta Material Structure Based Antenna for Sub-6 GHz Wireless System Application" (3 Aug, 2024 – 25 Mar, 2025), organized the National Conference on Recent Advances in Machine Learning and Artificial Intelligence (1 Mar, 2025), and

published a Diploma textbook on "Web Technologies" (ISBN: 978-1-62142-055-2, Nov 2024, SBTET). He also served as Session Chair in the National Conference on AI Applications in Electrical Science (27 Mar, 2025), NCTCT-2025 (15 Mar, 2025), and the National Conference on Recent Advances in Machine Learning and Artificial Intelligence (Mar 1, 2025).

Dr. B. Anjane Kumar
Associate Professor, ECE



Mr. A. Shankar Rao was granted a design patent titled AI-Based Network Threat Detecting Device on 6 March 2025, and completed a certification course on "Introduction to Microcontrollers & Coding" through Infosys Springboard on 13 March 2025.

Mr. A. Shankar Rao
Assistant Professor, ECE



Mr. R. Suneel Kumar served as Editor for the National Conference on Recent Advances in Machine Learning and Artificial Intelligence on 1 March 2025, and secured a consultancy project worth ₹50,000 from Data Pro Computers Pvt. Ltd. titled "Hand Gesture Driven Drone Using Computer Vision Technologies."

Mr. R. Suneel Kumar
Assistant Professor, ECE



Students A. Manoj Kumar, G. Shyam Kumar, P. Pavani, and A. Dinesh Raj, under the guidance of Mrs. P. Jyothsna, received the Best Paper Award for their paper titled "CUBESAT" (Paper ID: NCRAIML\015) at the National Conference on Recent Advances in Machine Learning and Artificial Intelligence (NCRAIML-2K25).

Mrs. P. Jyothsna
Assistant Professor, ECE



Mrs. P. Amrutha Secured a consultancy project worth ₹50,000 from Data Pro Computers Pvt. Ltd. for the work titled "Hand Gesture Driven Drone Using Computer Vision Technologies."

Mrs. P. Amrutha
Assistant Professor, ECE



Dr. G.V. Sridhar Served as a Member of the IEEE Vizag Bay Section under the Communication & Signal Processing Societies Joint Chapter.

Dr. G.V. Sridhar
Professor, ECE



The faculty published two C-23 Regulation Diploma Laboratory Manuals in November 2024 under SBTET Microcontrollers and Interfacing (ISBN: 978-1-62142-066-8) and Embedded System (ISBN: 978-1-62142-066-8).

Ms. N. Vidhya Sree
Lecturer, ECE



Miss K. Satyavathi and Mrs. K. U. V. Padma received participation and online training certificates in the Innovation Ambassador program in July 2025.



Mr. Ch. S. K. V. R. Naidu, Assistant Professor, CSE Department received participation and online training certificates in both Foundation and Advanced levels of the Innovation Ambassador program in July 2025.

Mr. Ch. S. K. V. R. Naidu,
Assistant Professor, CSE

STUDENT ACHIEVEMENTS

GATE 2025 Qualifiers



Mr. A Harikrishna
B.Tech. EEE



Miss. Mounika
B.Tech. EEE



Shravani Kumari, B.Tech. IV Year EEE, received a Certificate of Appreciation for her notable participation in Kuchipudi Viswa Narthanam, organized by the Kuchipudi Heritage Art Society on 12 November 2024 at Khammam, in recognition of her dedication to promoting the rich cultural heritage of Kuchipudi.



Mr. Y. Praveen Kumar
B.Tech.CSM -DS



P. Divya Vidhyasree
B.Tech.CSM -DS



P.Hemalatha (22U41A0216), V.Pavani (22U41A0223), V.V.Jaswanth (23U45A0226) students of III B. Tech. EEE, have Presented a paper entitled "Reactive Power Compensation using V2G - G2V" and secured 2nd prize along with ₹1000 Cash prize held at NSRIT on 1st March 2025 as a part of TECHNIMBLE 2K25.



Mr. Malla Siddardha (24U45A0232) successfully completed an online course on "Remote Sensing of Soils, Mapping, Classification and Evaluation for Agricultural Land Use Planning", held from March 3 to March 7, 2025, with a total duration of 7 hours and 30 minutes. He secured an A+ grade in the online examination with an overall score of 80%, reflecting his strong understanding of the subject.



The B. Tech EEE 2025 passed out student V. Dhanraj idea "Design Considerations of a coil for wireless charging under vehicle-to-Vehicle topology" is approved idea in MSME Idea Hackathon 4.0 (Youth). This project was guided by Mr. A.Krishna Nag, Associate Professor. MSME Hackathon 4.0 support 500 young entrepreneurs by providing assistance of up to Rs. 12 lakh each to promote incubation and innovation.



A. Manoj Kumar, G. Shyam Kumar, P. Pavani, and A. Dinesh Raj, under the guidance of Mrs. P. Jyothsna, received the Best Paper Award for their research work titled "CUBESAT" (Paper ID: NCRAIML\015) at the National Conference on Recent Advances in Machine Learning and Artificial Intelligence (NCRAIML-2K25).

Regional Level Sports Champions



Mr. P. Dinesh
B.Tech.CSE
Laurels: Gold & Silver Medals
Sport: Weightlifting Competition



Miss. A. Tansi Rani
B.Tech.CSE
Laurels: Participated in
South Zone inter University
Sport Name: volleyball



Miss. K. Sindhu
B.Tech.CE
Laurels: Represented JNTUGV
at AMET University
Sport Name: Table tennis

EVENTS

Dadi Institute of Engineering & Technology -Autonomous actively promotes the holistic development of students by organizing events throughout the academic year to commemorate significant public health, ethical, and national causes. Units like the National Service Scheme (NSS) and DIET Literary & Cultural Club (DLCC) play a pivotal role in observing these days, fostering moral values, communal harmony, and unity among students.

National Education Day

DIET NSS Unit observed National Education Day on 11 November 2024 to commemorate the birth anniversary of Maulana Abul Kalam Azad, India's first Education Minister. On this occasion, Principal Dr. R. Vaikunta Rao emphasized the importance of education as a tool for empowerment, progress, and nation-building. Students presented speeches and essays highlighting Azad's contributions to modern education in India.



World Television Day

World Television Day was celebrated by the Electronics and Communications Engineering Department on 21 November 2024. Dr. P. Poorna Priya, HoD of ECE, highlighted the impact of television as a key communication technology. The department emphasized its role in information sharing, education, and technological development, encouraging students to appreciate advancements in broadcasting and digital communication.



National Constitution Day (Samvidhan Diwas)

Celebrated across India every year on 26 November to commemorate the adoption of the Constitution of India. On this day in 1949, the Constituent Assembly of India formally adopted the Constitution, which later came into effect on 26 January 1950. The year 2024 marked a significant milestone as it was the 75th anniversary. The Chief Guest Sri G. Dharma Rao, Principal Junior Civil Judge, Anakapalle emphasized the importance of Constitution. To honour this occasion, the program concluded with a solemn pledge ceremony where participants collectively recited the Preamble of the Indian Constitution, reaffirming their unwavering commitment to the democratic values and principles enshrined in our founding document



EVENTS

International Meditation Day

The theme for International Meditation Day 2024 was "Meditation for Global Peace and Harmony." The theme underscored the role of meditation in promoting peace, unity, and well-being. On 21 December 2024, the world celebrated the first-ever International Meditation Day, marking a significant milestone in recognizing the transformative power of meditation. This annual observance was established following a resolution passed by the United Nations General Assembly (UNGA) on 29 November 2024. The day highlighted the mental, physical, and social benefits of meditation while fostering global harmony.



Mathematics Day

Honoring Srinivasa Ramanujan: To commemorate the 137th birth anniversary of the legendary mathematician Srinivasa Ramanujan, the campus of Dadi Institute of Engineering & Technology (DIET) buzzed with excitement and fervor on 22 December 2024. The event began with a solemn tribute as the Institute's Principal, Dr. R. Vaikunta Rao, along with the Head of the Department (HOD) and other faculty members, garlanded the portrait of Ramanujan. Dr. Rao addressed the gathering, emphasizing Ramanujan's monumental contributions to mathematics. This was followed by an insightful session where the HOD and Mathematics Department faculty shared their perspectives, engaging students in a discussion about Ramanujan's extraordinary achievements and enduring legacy.



National Voters' Day

On 25 January 2025, the National Service Scheme (NSS) unit of Dadi Institute of Engineering & Technology (DIET) organized an awareness program to observe National Voters' Day, with the primary aim of encouraging youth participation in the electoral process. The event was graced by the presence of the Institute's Chairman, Sri Dadi Ratnakar, who emphasized the significance of the year's theme: "Nothing like Voting, I Vote For Sure". Addressing the students, Sri Ratnakar urged them to actively engage in the voting process, underscoring that the right to vote is not just a fundamental right but also a vital civic responsibility.



Republic Day

On 26 January 2025, DIET celebrated the 76th Republic Day with pride and patriotism under the theme "Swarnim Bharat – Virasat aur Vikas". Chairman Sri Dadi Ratnakar encouraged students to honor India's rich heritage while striving for national progress. Principal Dr. R. Vaikunta Rao highlighted the importance of youth participation in building a developed and culturally rooted India. The celebrations featured vibrant cultural programs that reflected the spirit of heritage and development.



EVENTS

World Wet Land Day

To mark World Wetlands Day 2025, the Department of Civil Engineering in collaboration with the IEI Student Chapter (Institution of Engineers [India]), conducted an awareness program on 29 January 2025. The event emphasized the theme "Wetlands Restoration for a Sustainable Future" and featured insightful sessions by faculty and experts, student presentations, and a pledge to protect wetlands. The program highlighted the ecological and engineering significance of wetland conservation, aiming to promote sustainability and environmental responsibility among future engineers.



National Science Day

National Science Day was celebrated on 28 February 2025 by the Department of Basic Sciences & Humanities at Dadi Institute of Engineering & Technology, commemorating the discovery of the Raman Effect by Sir C. V. Raman. The theme for this year was "Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat". Principal Dr. R. Vaikunta Rao highlighted the importance of student involvement in research and innovation, urging them to take on higher-level challenges in science and technology.



World Poetry Day

On 21 March 2025, the DLCC successfully hosted World Poetry Day. The event, spearheaded by Ms. Shabeena, DLCC Convener, and Principal Dr. R. Vaikunta Rao, brought together students and faculty members to celebrate creativity, literary talent, and the power of poetic expression. Students showcased their poetic talents during the competition, exploring themes such as nature, love, and social issues. The winners were recognized for their creativity and awarded prizes. The event fostered a deep appreciation for poetry and its influence on society. Chairman Sri Dadi Ratnakar and Principal Dr. R. Vaikunta Rao shared insightful perspectives on the importance of poetry in nurturing imagination and social awareness.



Babu Jagjivan Ram Jayanti

The NSS unit of Dadi Institute of Engineering & Technology observed the 117th birth anniversary of Babu Jagjivan Ram on 5 April 2025. Principal Dr. R. Vaikunta Rao garlanded his portrait and highlighted his role as a freedom fighter, social justice champion, and visionary leader. Marked as Samata Diwas (Equality Day), the Principal emphasized the importance of upholding equality and social justice in today's society.



EVENTS

Dr. B.R.Ambedkar Jayanti

Dr. B.R. Ambedkar Jayanti was observed with reverence by the NSS unit on the occasion of the 134th birth anniversary (14 April 2025) of Dr. B.R. Ambedkar, the principal architect of the Indian Constitution and the nation's first Law Minister. Principal Dr. R. Vaikunta Rao offered floral tributes and described Dr. Ambedkar as one of the greatest social reformers in Indian history. He emphasized Dr. Ambedkar's enduring legacy in advocating for equality, justice, and constitutional rights, and encouraged students to uphold these values in building an inclusive society.



Buttermilk Distribution during Summer

The NSS Unit of DIET organized a thoughtful community service initiative during the scorching summer months—the distribution of buttermilk to help local residents stay hydrated and cool. The activity was strategically conducted in high foot-traffic areas, offering relief from the intense heat while raising awareness about the importance of staying hydrated. NSS volunteers actively participated in distributing buttermilk to individuals in and around Anakapalle, with special focus on outdoor workers. The distribution continued in designated high-traffic areas until the heat wave subsided.



Nandamuri Taraka Rama Rao Jayanti

The NSS Unit observed Nandamuri Taraka Rama Rao Jayanti on 28 May 2025, honoring the legendary actor, statesman, and former Chief Minister of Andhra Pradesh. Principal Dr. R. Vaikunta Rao paid floral tributes to NTR and highlighted his remarkable contribution to cinema, social welfare, and politics. Students were encouraged to draw inspiration from his vision of service and dedication to the people.



World Environment Day

World Environment Day was observed on 5 June 2025 with the theme "Beat Plastic Pollution." The event focused on raising awareness about the environmental impact of plastic and promoting sustainable alternatives. Principal Dr. R. Vaikunta Rao highlighted the importance of reducing plastic usage and encouraged students to adopt eco-friendly practices. As part of the program, a campus clean-up drive was conducted, reinforcing the Institute's commitment to environmental sustainability.



FESTIVALS

Dussehra Celebrations

On 5 October 2024, the DIET Literary and Cultural Club celebrated Dussehra with vibrant cultural performances dedicated to Goddess Durga. Students presented devotional songs, dances, and skits showcasing the triumph of good over evil and the divine power of the goddess. Chairman Sri Dadi Ratnakar, Principal Dr. R. Vaikunta Rao, staff, and students actively participated, adding to the festive spirit and promoting cultural values and unity on the campus.



Christmas Celebrations

The campus of Dadi Institute of Engineering & Technology (DIET) was enveloped in a festive spirit as the DIET Literary and Cultural Club (DLCC) celebrated Christmas Eve on 24 December 2024. The event, organized under the aegis of the Institute and graced by the presence of the Principal, Dr. R. Vaikunta Rao, brought together students and faculty members to share in the joyous spirit of the season. Organized within the campus premises, the celebration fostered a strong sense of community and cultural appreciation, creating a memorable evening for all attendees.



Ugadi Celebrations

Ugadi celebrations were held with great enthusiasm at DLCC on 29 March 2025, marking the onset of the New Year as per the Hindu lunisolar calendar. Ugadi, widely celebrated in Andhra Pradesh, Telangana, and Karnataka, signifies new beginnings and hope. The event featured vibrant Rangoli designs and the distribution of Ugadi Pachadi, a traditional preparation representing the diverse experiences of life. Chairman Sri Dadi Ratnakar and Principal Dr. R. Vaikunta Rao addressed the gathering, extending heartfelt wishes for a year filled with joy, prosperity, and success.





IEEE STUDENT BRANCH



EXECUTIVE COMMITTEE



A. Krishna Nag
SB Counselor
Membership ID : 94441858



Seelam Jaya Prakash
Chair
Membership ID : 99341621



Aamudala Omkar
Vice Chair
Membership ID : 99612106



N.V.P Kavya Sudha
Secretary
Membership ID : 99876042



R.L. Narayana Naidu
Joint Secretary
Membership ID : 99875972



Sahil Farhaan
Treasurer
Membership ID : 99692920



N. Poojitha
Event Handling Lead
Membership ID : 99693969



M.LeelaSaranya
Event Handling
Membership ID : 99722831



P.V.K Uma Supraja
Publicity lead
Membership ID : 99571640



J. Greeshma
Reporting lead
Membership id : 99881696



S. Mahesh
Publicity Lead
Membership ID : 100615351



B.Harshitha Patnaik
Design Crew Lead
Membership ID : 99876176



Nadipalli Lavanya
Publicity lead
Membership ID : 99881912



N.Kesava Sai Kumari
Joint Treasurer
Membership id : 99612146



L.Sri Vidya Lavanya
Event Handling Lead
Membership ID : 99612186



D. Ashok Kumar
Design Crew Lead
Membership ID : 100606789

INAUGURATION OF DIET IEEE ANTENNAS AND PROPAGATION SOCIETY (APS) STUDENT BRANCH CHAPTER



The DIET IEEE Student Branch proudly hosted the inaugural ceremony of the DIET IEEE Antennas and Propagation Society (APS) Student Branch Chapter on 2 June 2025. This significant milestone reflects the continued growth of the Student Branch to global IEEE initiatives. The event was graced by the esteemed presence of Prof. Christophe Fumeaux, President of IEEE APS Global and Professor at the University of Queensland, Australia, who attended as the Chief Guest, and Dr. Naresh K. Darimreddy, Vice Chair of the IEEE APS Chapter, Vizag Bay Section, who joined as the Guest of Honor. The program commenced with the arrival of

dignitaries and participants, followed by a video presentation showcasing the Student Branch achievements over the past year. A classical dance performance, traditional lamp lighting, and a prayer song set an auspicious and dignified tone for the event.



Dignitaries and Faculty with Chief Guest, Prof. Christophe Fumeaux



Dr. Naresh K. Darimreddy, Guest of Honor

The Chief Guest, Prof. Christophe Fumeaux, delivered a compelling lecture on cutting-edge developments in antennas and propagation. He elaborated on foundational wireless technologies, emerging antenna designs, and global research trends. Drawing from his experience as President of IEEE APS, he inspired students to cultivate a mindset of continuous learning from their undergraduate years. The event witnessed active participation from IEEE Student Branches across the IEEE Vizag



Prof. Christophe Fumeaux Chief Guest

Bay Section, including LIET, GMRIT, MVGR, REC, GITAM, and AU, with guidance from branch counselors and IEEE officials like Dr. Anil Kumar Tirunagari, Treasurer of IEEE APS Chapter. Over 280 participants attended the well-coordinated session, organized by the DIET IEEE Student Branch Executive Committee under the leadership of Graduate Student Member Mr. S. Jaya Prakash. The lecture marked a significant step in DIET's mission to promote research, leadership, and global academic engagement.



Launch of the IEEE APS Chapter



IEEE Student branch with Prof. Christophe Fumeaux



STUDENT BRANCH CHAPTER INAUGURATION



Prof. Christophe Fumeaux
President, IEEE APS Chapter
University of Queensland, Australia





ASSOCIATION FOR COMPUTING MACHINERY
New Jersey, USA

ACM PROFESSIONAL BODY
EXECUTIVE COMMITTEE



Estd. 2010



Dr. Karimisetty Sujatha
Membership ID : 8639328



Dr. Rugada Vaikunta Rao
Membership ID : 4419356



Dr. P. Poorna Priya
Membership ID : 7255113



Dr.A.S.L.K.Gopalamma
Membership ID : 6817946



Dr. P.B Rama Kumar
Membership ID : 1446237



Mrs. S. Venkata Lakshmi
Membership ID : 8697139



Mr.Ch.S.K.V.R.Naidu
Membership ID : 0729271



Mr. Chinni Vijay Kumar
Chairperson
Membership ID : 6631254



Ms. Kinthali Padmasri
Vice-Chair
Membership ID : 0421620



G.V.Venkata Kumari
Secretary
Membership ID : 74676154



Shaik Chandini
Vice Secretary
Membership ID : 3138083



Mr. S Eswara Rao
Treasurer
Membership ID : 8865881



Ms. B.S.S.L.Akshaya
Event Handling
Membership ID : 1998065



Mr. L.K. Rama Vihari
Announcement Team
Membership ID : 1122963



Ms. A.Aarthi Siripala
Announcement Team
Membership ID : 1378699



Ms. Gavara Tejaswini
Web Handling & Reporting Team
Membership ID : 8010945



Mr.Y. Roshan Bhargav
Reporting & Documentation
Membership ID : 2041133

AWARENESS ON "HOW TO START A STARTUP"

DIET students attended a Seminar on "How to Start a Startup," organized by the DIET ACM Student Chapter on 28 March, 2025. The seminar provided valuable insights into entrepreneurship, startup culture, and digital payment innovations. It aligned with the chapter's mission to bridge the gap between theoretical knowledge and real-world applications, inspire innovation, and deepen students' understanding of startup ecosystems and financial technologies. The seminar began with an introduction to the objectives of the event, the importance of entrepreneurship, and the role of startups in economic growth. Mr. Devi Kiran Kasireddy, CEO & Founder of Happy Pay, shared insights into his entrepreneurial journey, key milestones, and the challenges faced in building a successful startup.

A key highlight of the seminar was a discussion on business ideation and validation, which students learned about identifying market gaps, structuring a business model, and executing innovative solutions. The speaker emphasized understanding customer needs, market research, and leveraging technology for scalable startups. The seminar included an interactive demonstration of ONDC (Open Network for Digital Commerce), highlighting its role in revolutionizing e-commerce and empowering startups.

Interactive Q&A sessions allowed students to engage with Sri Devikiran Kasireddy on topics like business sustainability, overcoming challenges, and staying resilient in the face of uncertainties. The session's key takeaway was that persistence, innovation, and a problem-solving mindsets are crucial to startup success. The DIET ACM Student Chapter expressed gratitude to the speaker and recommended organizing similar events annually to nurture future entrepreneurs and drive innovation.



The distribution of prizes for CSI and ACM for the outstanding achievements of students in various technical competitions



Q & A with Mr. Devi Kiran Kasireddy, CEO & Founder of Happy Pay

INNOVATORS TACKLE REAL-WORLD CHALLENGES IN 24-HOUR TECH SPRINT

The ACM Student Chapter of Dadi Institute of Engineering & Technology - Autonomos conducted a Hackathon 2025, a 24-hour coding marathon at the DIET(A) E-Library. The event aimed to promote innovation, technical excellence, and collaborative problem-solving among students.

Event Structure:

In a dynamic 24-hour hackathon, teams of up to five members rose to the challenge, selecting problem statements from 33 cutting-edge domains including Artificial Intelligence, Healthcare, FinTech, and Smart Farming. Participants ideated, built, and presented functional prototypes that addressed pressing real-world issues with creativity and precision. The event drew spirited participation from undergraduate and postgraduate students, who demonstrated exceptional talent in software development, system design, and cross-disciplinary teamwork; their solutions reflected not only technical acumen but also a forward-thinking approach to innovation and impact.



Domains & Sample Projects:

Artificial Intelligence & Machine Learning: Sentiment analysis tools, virtual assistants

Healthcare & Wellness: Fitness tracking systems, telemedicine platforms

Social Impact & Sustainability: Carbon footprint calculators, educational portals

Block chain & DApps: Peer-to-peer lending platforms, decentralized storage

Cyber security & Privacy: Password management tools, encrypted communication apps

Gaming & Entertainment: Multiplayer games, AR/VR applications

Fin Tech: Personal finance dashboards, expense tracking solutions

IoT: Smart home automation, automated irrigation systems

Education: E-learning platforms, quiz generators

Artificial Intelligence & Machine Learning: Development of sentiment analysis tools and intelligent virtual assistants.

Healthcare & Wellness: Implementation of fitness tracking applications and telemedicine solutions to enhance remote care.

Social Impact & Sustainability: Creation of carbon footprint assessment tools and accessible educational platforms.

Block chain & Decentralized Applications (Dapps): Design of peer-to-peer lending systems and decentralized data storage solutions.

Cyber security & Privacy: Development of secure password management systems and end-to-end encrypted communication tools.

Gaming & Entertainment: Design and deployment of multiplayer gaming experiences and immersive AR/VR applications.

Financial Technology (Fin Tech): Construction of personal finance management dashboards and real-time expense tracking applications.

Internet of Things (IoT): Implementation of smart home automation systems and sensor-based irrigation technologies.

Education & Learning: Development of interactive e-learning platforms and automated quiz generation tools.

Scoring and Prizes:

All submitted projects were evaluated by a panel of experts based on key criteria: innovation, technical complexity, presentation quality, and societal impact. After a thorough assessment, the top-performing teams were recognized and awarded for their outstanding contributions.

Hackathon 2025 was a resounding success, bringing together creative and technical minds to tackle real-world problems through innovative thinking. The DIET ACM Student Chapter remains committed to nurturing talent and looks forward to organizing future events that inspire, empower, and connect the next generation of tech leaders.





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Faculty Coordinator
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Ms. B. S. S. L. Akshaya
Event Handler-1
Membership ID : 30200



Ms. Ravi Pavani
Event Handler-2
Membership ID : 30203

SESSION ON ENTREPRENEURSHIP AND STARTUPS

The DIET Computer Society of India (CSI), in collaboration with the Institutions' Innovation Council (IIC), organized a session on "Entrepreneurship and Startups" on 24 March, 2025. The objective of the session was to inspire students and promote innovative thinking by providing valuable insights into the challenges and opportunities within the startup ecosystem. Mrs. S.S. Susheela Branham, CEO of Bio Valley Incubation Cell, shared her extensive expertise with the students.



Mrs. S.S. Susheela Branham, CEO of Bio Valley Incubation Cell addressing the gathering

Through her engaging talk, Mrs. Branham encouraged young minds to focus on generating innovative ideas that could transform into successful business ventures. She emphasized the importance of identifying opportunities that not only have commercial potential but also societal needs. Her words resonated with the students, motivating them to think creatively and pursue entrepreneurial paths that could benefit both individuals and communities.



Book launching title-Real World Applications of Artificial Intelligence

Additionally, the impact of the digital age on global entrepreneurship was explored, and networking and mentorship opportunities.

Overall, the seminar proved to be highly beneficial for both the students and the mentoring staff at the institution. It provided the valuable insights and practical strategies for developing successful startups.



UNIVERSITY OF CAMBRIDGE

The Department of English at Dadi Institute of Engineering and Technology, in collaboration with the Larry English Cambridge Training Partner, successfully organized the Cambridge Linguaskill Assessment on 18 July 2025. This initiative aligns with the institution's vision of empowering students with global language competencies and enhancing their international career readiness. A total of 47 students from the departments of CSE, ECE, EEE, and Civil Engineering participated in the computer-based English proficiency test, following an intensive 12-week Linguaskill Training Programme focusing on workplace communication, corporate etiquette, and professional writing. The results were remarkable, with 40 students attaining CEFR Level B2 or above, signifying strong proficiency in workplace English. Notably, Ms. S. Shyam Sree (ECE) achieved CEFR Level C1, emerging as the top performer. The successful completion of the assessment by all participants reflects DIET's commitment to fostering globally competent and industry-ready graduates. The success of the Cambridge Linguaskill Examination at DIET reflects the institution's commitment to developing globally competent professionals. It validates students' English proficiency, enhances employability, and strengthens their readiness for international opportunities.



S. Shyamsree (III ECE-23U41A045)



J. Bhargavi (III ECE-23U41A0428)

National Conference on Trends in Computing Technologies (NCTCT-2K25)

The National Conference on Trends in Computing Technologies (NCTCT-2K25) was held on 15 March, 2025, at DIET (A), Anakapalli, Visakhapatnam. The event was organized by the DIET CSE Department in collaboration with the DIET CSI Student Chapter. Distinguished guests included Sri Bala Prasad Peddigari, Chief Innovation Officer, Tata Consultancy Services; Dr. Suresh Adiga, Associate Director, Accenture Services India; Chandra Dasaka, Chief Strategy & Innovation Officer, Delta March Technologies, along with Sri Dadi Ratnakar, Chairman, Dr. R.Vaikunta Rao, Principal and Dr. K. Sujatha, Convenor.



Sri Chandra Dasaka
Chief Strategy and Innovation Officer
Delta March Technologies



Dr. Suresh Adiga
Associate Director
Accenture Services India Limited



Sri Bala Prasad Peddigari
Chief Innovation Officer &
Global Head Technology Advisory, TCS



Dr. R.Vaikunta Rao
Principal, DIET

Sri Bala Prasad Peddigari highlighted the need for institutions that support government initiatives in innovation and research. He commended the State Government's Deep Tech Summit and DIET's contribution to fostering a research-driven academic environment. He encouraged students to develop new skills to secure opportunities in top MNCs and emphasized India's leadership in the digital era, with advancements in AI, data infrastructure, and financial systems driving economic growth.

Dr. Suresh Adiga encouraged alumni to mentor students and provide job opportunities. He highlighted that conferences like NCTCT-2K25 enhance students' skills, making them more competitive. Dr. Adiga praised the DIET CSI Student Chapter for its technical activities and offered support for internships in emerging technologies. He also discussed how open digital infrastructure is strengthening India's digital resources and urged students to seize government-backed innovation opportunities.

Sri Chandrasekhar Dasaka, representing the Computer Society of India (CSI), commended DIET for its technical activities under the CSI Student Chapter and congratulated the coordinators for their dedication. He assured continued support from CSI for such initiatives and future collaborations with DIET. Mr. Dasaka also explained DigiLocker, a secure cloud-based document storage solution developed under the Digital India initiative, allowing users to access and share documents anytime, anywhere via mobile and web applications.



Proceedings of National Conference on Trends in Computing Technology was launched by esteemed Contributors

FDP ON EMPOWERING EDUCATORS THROUGH DESIGN THINKING

Dadi Institute of Engineering & Technology, Anakapalle, organized a One-Week ATAL Faculty Development Programme on "Empowering Innovators with Progressive Design Thinking Approach." The programme equipped faculty with practical tools to foster creativity, empathy, and innovation in teaching and research. Eminent speakers from academia and industry shared insights on applying Design Thinking to solve real-world challenges, inspiring a mindset shift toward collaborative and impactful problem-solving.

Inauguration

The ATAL FDP inaugural session commenced with traditional lamp lighting, symbolizing the pursuit of knowledge and enlightenment. Principal Dr. R. Vaikunta Rao extended a warm welcome to all the guests and participants. Chairman Sri Dadi Ratnakar and Chief Guest Sri Chandra Sekhar Dasaka delivered inspiring messages, highlighting the significance of innovation in education.



Traditional lamp lighting

Special Guest Dr. Suresh Adiga shared valuable insights on collaborative learning and research. Dean Academics Dr. V. Venkata Phani Babu, Controller of Examinations Dr. G. V. Sridhar and Program Convenor Dr. K. Sujatha coordinated the event with dedication and excellence.



Chairman Sri Dadi Ratnakar

DAY 1

Dr. Suresh Adiga Delivers Inaugural Session on Skill-Based Learning and Design Thinking:

Dr. Suresh Adiga inaugurated the FDP with a session on Skill-Based Learning in Information Technology, emphasizing the alignment of academic curricula with industry demands. He underscored the role of skill-based education in fostering problem-solving, adaptability, and technological proficiency among graduates. He introduced participants to the Design Thinking framework, detailing its five stages—Empathize, Define, Ideate, Prototype, and Test—and demonstrated its application in academic and professional contexts. Key mindset tools such as curiosity, empathy, experimentation, and collaboration were also highlighted. A structured group activity facilitated by Dr. Adiga enabled participants to practically apply Design Thinking principles, fostering collaboration, innovation, and real-world problem-solving skills.

Dr. K. Kiran Kumar Delivers Insightful Session on the Philosophy of Design Thinking:

In the next session, Dr. K. Kiran Kumar opened the Faculty Development Program (FDP) with a deeply insightful session on the Philosophy of Design Thinking in online model. He emphasized the relevance of Design Thinking as a mindset and methodology for driving innovation in teaching and learning. Dr. Kiran Kumar thoughtfully connected the principles of Design Thinking with Bloom's Taxonomy, elaborating on how the cognitive, affective, and psychomotor domains of learning can be seamlessly integrated to create more student centered, engaging, and outcome driven educational experiences. The session served as a strong foundation for the program, introducing participants to Design Thinking as both a mindset and a structured methodology for innovation in the academic space.

Ms. Preethi Niharika Conducts Hands-On Session on Mapping IP Opportunities in Design Thinking:

Ms. Preethi Niharika led a hands-on session on Mapping IP Opportunities in the Design Thinking Process, offering a knowledge-rich exploration into the strategic importance of Intellectual Property Rights (IPR) in academia and innovation. Aimed at raising awareness among faculty, the session emphasized how innovation rooted in human-centered design can yield protectable intellectual assets. She underscored that IP is not merely a legal formality but a

critical strategic tool for fostering academic innovation. Through illustrative examples, Ms. Niharika demonstrated how ideas generated via structured problem-solving methods—such as Design Thinking—can be translated into patents, trademarks, and design rights. Her presentation effectively bridged the gap between creative ideation and legal protection, inspiring participants to incorporate IP strategy into research, innovation, and entrepreneurship efforts.



Dr. Suresh Adiga
Associate Director, Accenture Services India Limited



Ms. Preethi Niharika
Dy. Manager & Patent Agent, NRDC

DAY 2

Sri Nagarjun Malladi Explores AI-Driven Design Thinking in Digital Transformation:

Sri Nagarjun Malladi delivered an insightful session on digital Transformation Trends applying Artificial Intelligence-based design thinking approach, offering a comprehensive exploration of how AI is reshaping the innovation landscape. He demonstrated how artificial intelligence tools and techniques can significantly enhance each stage of the design Thinking process—from empathy to ideation from prototyping and implementation. Emphasizing the importance of curiosity and an open mindset, he encouraged participants to actively engage with emerging technologies and approach problem-solving through an exploratory lens. The session also introduced rapid research techniques within the Design Thinking framework, enabling faculty members to efficiently gather insights and define user-centric problems. To bridge theory with practice, Mr. Malladi showcased real-world industry use cases where AI-driven Design Thinking has led to impactful innovations across various sectors. These examples provided practical perspectives, inspiring participants to integrate AI-enhanced approaches into their academic, research, and professional practices.



Sri Nagarjun Malladi
Vice President and Group Delivery Head,
Tech Mahindra

Sri Chandra S Dasaka Opens FDP with Session on Design Thinking and Innovation Management

Sri Chandra S Dasaka inaugurated the Faculty Development Programme (FDP) with a compelling session on Design Thinking and Innovation Management. His talk provided practical insights into integrating Design Thinking into curriculum development, research methodologies, and institutional problem-solving. He emphasized the need for educators to move beyond conventional pedagogies and adopt flexible, learner-centric frameworks that align with the dynamic demands of modern education. Introducing Design Thinking as a structured, human-centered approach to addressing complex challenges, Sri Dasaka highlighted its relevance in fostering creativity, empathy, and experimentation. He underscored the increasing significance of innovation in both academic and industry contexts, encouraging faculty members to embrace innovative mindsets and teaching strategies. Bridging theory with real-world applications, the session inspired participants to rethink their approach to teaching, research, and institutional practices.



Sri Chandra S Dasaka
Chief strategy and Innovation Officer,
Delta March Technologies

DAY 3

Dr. Ch. Bindu Madhuri on Mindset and Approach to Problem-Solving and Innovation

The third day of the FDP commenced with a session by Dr. Ch. Bindu Madhuri on Mindset and Approach to Problem-Solving and Innovation. She emphasized the importance of a growth mindset and identified resilience, curiosity, and adaptability as critical drivers of innovation. Dr. Madhuri outlined the distinction between fixed and growth mindsets, encouraging faculty to cultivate problem-solving skills among students through curiosity, critical thinking, and constructive engagement with failure. Through discussions and practical examples, she advocated for reflective teaching practices and the integration of innovative thinking into pedagogy.



Dr. Ch. Bindu Madhuri
Assistant Professor & HOD, JNTU- GV

Dr. O. R. M. Rao on Drone Technology-Based Design Thinking Applications

Dr. O. R. M. Rao delivered a session on Drone Technology-Based Design Thinking Applications, bridged the gap between emerging technologies and creative problem-solving in academia and industry. He presented real-world use cases demonstrating the application of drones within the Design Thinking framework to address contemporary challenges. The session emphasized interdisciplinary approaches and encouraged faculty to integrate advanced technologies into their teaching and research practices.



Dr. O.R.M. Rao
President, Rosys Virtual Solutions Pvt Ltd.

Mr. G. Santhan Kumar on Integrating Industrial Design, Trademarks, and Design Thinking Strategies

Mr. G. Santhan Kumar delivered a focused session on Training on Merging Industrial Design, Trademarks, and Design Thinking Strategies, highlighting the strategic convergence of industrial design, intellectual property, and innovation processes. He elaborated on the role of industrial design in enhancing product functionality and user experience, and emphasized the strategic use of trademarks in building brand identity and market value. Through real-world case studies, he illustrated how Design Thinking can guide the transformation of ideas into scalable, legally protectable, and market-aligned innovations. The session offered a comprehensive synthesis of creativity, legal frameworks, and strategic design—equipping participants with the knowledge to innovate, protect, and scale solutions in a competitive environment.



Mr. G. Santhan Kumar
Assistant Manager, NRDC

DAY 4

The fourth day of Faculty Development Program (FDP) commenced with an inspiring and insightful session by Dr. Y. Srinivasa Rao, who delivered a keynote on "Design Thinking for Social Impact." Dr. Y. Srinivasa Rao emphasized that design thinking is not just a methodology but a mindset one that promotes empathy, experimentation, and creativity to solve real-world problems, especially in the social and community domains. He explained the five phases of design thinking Empathize, Define, Ideate, Prototype, and Test and demonstrated their application in developing context-specific solutions for challenges in areas such as education, healthcare, rural development, and public service. The next session was led by Dr. Bhavya Manjeera, who delivered a compelling and insightful talk on the integration of blockchain technology with Artificial Intelligence (AI). His presentation focused on the synergistic potential of these two cutting-edge technologies in shaping the future of secure, intelligent systems.



Dr. Ramesh Babu Battula,
Assistant Professor, NIT Jaipur

Dr. Ramesh Babu Battula began by explaining the fundamentals of block chain a decentralized, tamper proof ledger system and how its transparency and immutability are revolutionizing data integrity and security across industries. He then connected this to the adaptive, learning driven capabilities of AI, which enables machines to mimic human decision making through data analysis, pattern recognition, and automation.

Dr. Y. Srinivasa Rao also urged the academic community to embrace innovation and empower faculty to inspire students to become future innovators and social entrepreneurs. He highlighted the need to nurture empathy and critical thinking in learners to make education more responsive to societal needs. The session concluded with an interactive Q&A, where participants discussed how they could incorporate design thinking into their teaching practices, research work, and institutional activities.



Dr. Y. Srinivasa Rao
Assistant Professor, NIT Warangal

DAY 5

As part of the Faculty Development Program (FDP), the visit Andhra Pradesh MedTech Zone Limited (AMTZ) a premier medical device manufacturing hub located in Visakhapatnam, Andhra Pradesh has given a great exposure to the ATAL FDP participants. The visit offered a profound exposure to the cutting edge infrastructure and innovation driving India's medical technology sector. AMTZ is one of the largest medical technology manufacturing clusters in the world, supporting the "Make in India" initiative and promoting indigenous development of medical devices.

During the time at AMTZ, the observations are:

Advanced manufacturing units for critical medical devices.

Research and development facilities for healthcare innovations.

Aseptic and sterilization zones.

Biocompatibility and electromagnetic testing labs.

Start-up incubation centers and shared prototyping infrastructure.

The interaction with AMTZ's technical team and management gave us valuable insights into the challenges and breakthroughs in the med-tech industry. The visit enhanced our understanding of the intersection between academia, industry, and innovation in the healthcare sector.



Team FDP at AMTZ - Witnessing the Future of Medical Technology

The next session of the fifth day of the Faculty Development Program (FDP) commenced with an enlightening session by Dr. J. Chandra Sekhar from NIT Raipur on Design Thinking Frameworks. He shed light on applications and design of these applications from scratch. The next session was led by Dr. Bhavya Manjeera, who delivered a thought-provoking talk on the theme "Design Thinking for Emerging Technologies." Dr. Bhavya Manjeera, a distinguished expert in innovation and technology management, set the tone for the FDP by exploring how design thinking can be strategically applied in the context of next-generation technologies.



Hands on Session by
Dr. Bhavya Manjeera

Her session emphasized a holistic approach by integrating key areas such as quantum innovation, Intellectual Property Rights (IPR), technology management, technology transfer, and the Stage-Gate process a project management technique used to guide innovation from idea to implementation. Through this multidisciplinary perspective, participants gained valuable insights into how structured design thinking methodologies can be aligned with the dynamics of technological advancement and commercialization. The hands on session was highly appreciated by all attendees for its clarity, relevance, and practical orientation. It laid a strong foundation for the rest of the FDP by inspiring participants to adopt innovation-led strategies in both academic and professional environments.

DAY 6

The final day of Faculty Development Program (FDP) commenced with an impactful inaugural session delivered by Sri Bala Prasad Peddigari on the topic Design Thinking Approach to Real-World Applications. In his engaging session, Sri Bala Prasad Peddigari emphasized the importance of user-centric problem solving and innovation driven thinking to address real-world challenges. Drawing from industry insights and practical examples, he demonstrated how design thinking can be effectively applied across diverse domains to develop meaningful and sustainable solutions & introduced participants to the fundamentals of design thinking as a structured, human-centric approach to solving complex problems. He emphasized the relevance of this methodology in addressing practical challenges across sectors such as healthcare, education, governance, and business innovation.



Sri Bala Prasad Peddigari
Chief Innovation Officer & Global
Head, Technology Advisory, TCS

Valedictory Session

The valedictory session marked the successful conclusion of the one-week ATAL Faculty Development Programme (FDP) on "Empowering Innovators with Progressive Design Thinking Approach", held at Dadi Institute of Engineering & Technology (DIET). Sri Dadi Ratnakar, Chairman of DIET, delivered an inspiring address emphasizing the institution's continued commitment to fostering academic excellence, innovation in teaching practices. His vision for empowering faculty and students through initiatives like the FDP was deeply motivating. Commodore T. Rajasekhar highlighted the significance of discipline, innovation, and leadership in academic and industrial ecosystems. His words served as a source of encouragement for educators to lead with vision and resilience.



Commodore T. Rajasekhar
Indian Navy

He addressed that at the heart of leadership, whether in the defense forces or in academics, lies the ability to solve problems, think on your feet, and lead with purpose. These are exactly the qualities that Design Thinking nurtures, empathy, clarity, ideation, and rapid problem-solving.

He instructed faculty members to shape the minds of tomorrow's engineers, scientists, and leaders. With the design thinking mindset, as they are better equipped to guide students beyond textbook knowledge towards creativity, innovation, and ethical problem-solving. Captain Adinarayana Karri in his speech delivered that its an honor to be part of the valedictory session of this One Week ATAL Faculty Development Programme on Design Thinking, hosted by Dadi Institute of Engineering & Technology.



Captain Adinarayana Karri
Indian Navy

In defense, industry, and academia alike, our ability to solve complex problems depends not just on knowledge, but on the way we think. This is where Design Thinking plays a transformative role. In the armed forces, we are trained to think under pressure, adapt quickly, and lead with clarity. These are qualities that Design Thinking nurtures too and I believe that when applied in education, it can bring a radical shift in how we teach, learn, and innovate. There are lot of opportunities in Navy and he had an opportunity to work on design aspects. He expressed these types of concepts increase the creativity in students and faculty. He expressed his best wishes to the organizers and congratulated the participants



WORKSHOPS

PCB Design Workshop (24 FEBRUARY 2025-1MARCH 2025)

Resource Person: Ms.G.Sirisha, Electronics Engineer:

The Department of Electronics and Communication Engineering, in association with APSSDC, conducted a five-day workshop on "PCB Design" for III-year Diploma ECE students. The workshop focused on enhancing students' skills in advanced PCB design software and circuit development. It covered simulation of electronic circuits and the design of basic hardware circuits, promoting hands-on learning and practical application.



Academic & Technical Knowledge Transfer From III DECE to II DECE Students:

The Department of Electronics and Communication Engineering conducted a Technical Knowledge Transfer Session aimed at enhancing peer learning and practical understanding among students. Final-year (III DECE) students shared their academic knowledge, technical skills, and project experiences with second-year (II DECE) students. The session facilitated the exchange of practical insights, promoted collaborative learning, and supported the academic and professional growth of junior students.



Home Automation Using IOT Technology:

The Internet of Things (IoT)-based home automation system is designed to facilitate the remote monitoring and control of household appliances and environmental parameters through a network of interconnected sensors and actuators. This system employs sensors to detect presence, ambient temperature, and light intensity, enabling automated regulation of lighting, climate control, and security functions. Through integration with a mobile application, users are provided with a centralized interface for managing these systems in real time. The implementation of this technology not only enhances user convenience and comfort but also contributes to improved energy efficiency and security.



The Printed Circuit Board (PCB) Design Workshop (29 JULY 2025-10 AUGUST 2025)

Resource Person: Mr.Ch. Santhosh Kumar, Electronics Engineer:

The Printed Circuit Board (PCB) Design Workshop, conducted by Ch. Santhosh, Electronics Engineer from APSSDC, provided participants with structured, hands-on training in professional circuit design. During the session, participants were guided in designing electronic circuits using LiveWire, PCB Wizard, and EasyEDA software, enabling precise simulation and visualization of their designs. The workshop also included practical exercises in creating and implementing circuits on PCB boards.



NSS ACTIVITIES

ROAD SAFETY AWARENESS CAMPAIGN

Dadi Institute of Engineering & Technology-Autonomous, known for its commitment to holistic student development, organized a Road Safety Awareness Campaign on 11 February, 2025, educating students, faculty, and the community about responsible road behavior. The event commenced with an inaugural session led by the Principal of the institute, who emphasized the need for awareness and proactive participation in reducing road accidents. Distinguished guests, including traffic police officials, road safety experts, and local authorities, were invited to share their insights.

Highlights: Interactive Sessions: Covered traffic rules, common accident causes, and the consequences of negligence. First Aid Demonstrations: Showed emergency response techniques. Real-Life Case Studies: Presented by law enforcement to highlight the impact of reckless driving. Expert Q&A: Addressed student queries.

P. Gopikrishna, Motor Vehicle Inspector, administered a Road Safety Pledge and showed accident footage to stress the impact of reckless driving. He highlighted that most accidents are preventable through basic traffic rule compliance. The session included student activities, first aid demos, and safety discussions. Dilip Patro, who suffered a spinal injury due to a careless rider, shared his experience, urging students to travel responsibly and avoid life-altering mistakes. Road safety pamphlets featuring key traffic rules were launched to promote responsible driving and prevent reckless behaviour.

At the Road Safety Awareness Conference, students took a Road Safety Pledge by Motor Vehicle Inspector P. Gopikrishna, committing to follow traffic rules, wear helmets, use seat belts, and avoid reckless driving. They pledged to be responsible road users and actively promote road safety, reinforcing that it is a shared responsibility.



Inauguration by District Transport Officer Mr. G. Maheshwar



Felicitation to Motor Vehicle Inspector Mr. P. Gopi Krishna



Road Safety Pledge by Traffic CI Mr. Venkat Narayana

SWACHH ANDHRA-SWARNA ANDHRA

On 15 March 2025, the NSS Unit of DIET, Anakapalli actively participated in the Swachh Andhra-Swarna Andhra campaign, which promotes cleanliness and environmental sustainability. As part of this initiative, the NSS volunteers organized several activities, including cleanliness drives, awareness programs, and waste management activities within the local community. The initiative focused on creating a cleaner, healthier environment while promoting sustainable practices. Through these collective efforts, the NSS unit of DIET contributed to the broader vision of a cleaner and more prosperous Andhra Pradesh.



Students and Staff Participating in Swachh Andhra-Swarna Andhra

“ SANKALPAM - Drug Eradication Program ”

Dadi Institute of Engineering and Technology - Autonomous hosted the SANKALPAM - drug eradication program to raise awareness about the dangers of drug abuse. The event featured SP Tuhin Sinha, IPS, as the Chief Guest, alongside Sri Dadi Ratnakar, Chairman of DIET.

Both leaders emphasized the importance of youth involvement in combating drug abuse and promoting a drug-free society. SP Tuhin Sinha highlighted the role of law enforcement, while Chairman Sri Dadi Ratnakar encouraged students to live with discipline and responsibility.

The programme concluded with a pledge, as participants committed to combating drug abuse and building a healthier society. It reflects DIET's commitment to social well-being and youth empowerment for positive change.



Lamp Lighting by SP Tuhin Sinha, IPS



Tollywood Director Sri Nakkina Trinadha Rao



Insightful Address by SP Tuhin Sinha, IPS



Chairman Sri Dadi Ratnakar's Address on Combating Drug Abuse



Demonstration of Students on Live projects



Tribute to Dignitaries - Felicitation to SP Tuhin Sinha, IPS & Sri Nakkina Trinadha Rao, Director



NSS Volunteers with Guests

WOMEN'S
Day
Celebrations



The Women's Day celebrations at DIET were graced by the esteemed presence of our distinguished Chief Guest, Mrs. Mallika Manoj Grandhi, Chairman & Managing Director of Vaibhav Jewellers. In her inspiring address, Mrs. Mallika Manoj Grandhi emphasized the significance of womanhood and highlighted the power of confidence, dedication, and willpower in overcoming life's obstacles. She

encouraged the audience, particularly the young women, to remember that their presence in fields like engineering was not just an achievement but an inspiration for generations to come. "You are here because of your passion, your dedication, and your ability to think critically," she remarked. "Never let anyone tell you that you do not belong here. You belong exactly where you dream to be."



Mrs. Grandhi also spoke about the immense role of teachers in shaping lives and encouraged students to spend quality time with their parents. "Life is short, and the time we have with our loved ones is precious. Cherish it," she said, sharing some of her own personal experiences that left the audience feeling both motivated and grateful. The event was a celebration of women's strength, resilience, and the importance of uplifting each other as we strive for our goals.



DEPARTMENT DAY - ECE

The Department of Electronics & Communication Engineering successfully hosted its Department Day celebration. The event featured speeches by the Principal and HoD, along with activities like Poster Presentation, Paper Presentation, and Project Expo. Prizes and E-certificates were awarded to participants. The celebration was held in hybrid mode, with both offline and online (Google Meet) participation.

A key highlight of the event was a distinguished guest lecture by Dr. Kavi Charan Mummaneni, Assistant Professor at National Institute of Technology (NIT), Silchar. Dr. Mummaneni delivered an insightful session on "Machine Learning-Based Modeling & Optimization of VLSI Interconnects and Power Distribution Networks", shedding light on the integration of AI in advanced electronics and encouraging students to explore cutting-edge research areas.



The entire celebration was conducted in hybrid mode, accommodating both offline and online participants via Google Meet, ensuring broader participation and accessibility. E-certificates and prizes were distributed to participants who actively contributed and completed their events successfully. Overall, the Department Day served as an excellent opportunity to encourage academic excellence, promote collaboration, and celebrate the vibrant ECE.

The National Conference, (NCRAIML-2k25), conducted in a hybrid format (online and offline), served as a vibrant platform for researchers, academicians, and industry professionals to share their latest research, innovations, and technological breakthroughs. Participants presented their work virtually and on-site, engaged in insightful discussions, and received expert feedback to refine their ideas. The conference featured a diverse range of topics including VLSI Design, Embedded Systems, Wireless Communication, IoT, and Signal Processing, fostering interdisciplinary learning and innovation. The online component broadened participation, promoting collaboration and knowledge exchange across institutions and regions.



Students Participating in Project Expos, Paper Presentation and Prize Distribution to Winners

NATIONAL CONFERENCE ON AI APPLICATIONS IN ELECTRICAL SCIENCES (NCAIAES-2025)

The National Conference on AI Applications in Electrical Sciences (NCAIAES-2025) was successfully organized on 26-27 March 2025 in collaboration with IEEE and ISTE. The event was graced by eminent dignitaries—Dr. V. Sandeep, Associate Dean (R&C), Sri Suresh Narra, DC Head, Infosys Visakhapatnam.

Dr. Sandeep advised undergraduate students to consider higher education options—such as master’s programs (domestic or international), research degrees, or professional certifications—to enhance their skills and career opportunities. He highlighted the importance of academic excellence, relevant skill-building, industry networking, and preparation for aptitude tests and interviews, noting that top companies frequently recruit from the institution. He encouraged active involvement in the IEEE Student Branch to gain industry exposure,

participate in technical events and projects, and develop leadership and teamwork abilities. Dr. Sandeep emphasized the importance of setting clear career goals and seeking guidance from faculty and placement advisors.



Dr. V. Sandeep addressing the students

He also underlined the significance of the state’s Deep Tech Summit in advancing innovation, praised DIET’s



Release of NCAIAES-2025 Conference Letters to proceeding

research-driven environment, and urged students to prepare for opportunities in top global firms like Microsoft and Google. Additionally, he noted India’s leadership in the digital revolution, especially in fields like AI and data science.



Sri Suresh Narra, Vizag DC Head, Infosys

Mr. Suresh Narra, an alumnus of Regional Engineering College, Warangal, has forged a remarkable career in the IT industry. Beginning as a software engineer at Metamor Global Solutions (now NTT Data), Mr. Narra acknowledged that engineering students from the EEE and ECE departments may feel at a disadvantage during the Infosys placement process compared to their peers in CSE. However, he reassured them that with effective strategies and thorough preparation, they could significantly improve their chances of securing a position at Infosys. He advised students to start by building a strong foundation in programming languages such as Java, Python, or C++. He also stressed the significance of customizing resumes and cover letters to highlight relevant skills and experiences, and encouraged students to approach interviews with confidence and preparedness. Mr. Narra further highlighted the growing impact of technological advancements, particularly through initiatives such as the state government’s Deep Tech Summit, which promote technological innovation. He also commended DIET for nurturing a research-driven academic environment that prepares students to thrive in the evolving tech landscape.



Glimpses of Day 2 NCAIAES-2025 with Mr. Suresh Narra

AWARENESS SESSION ON ENERGY CONSERVATION AND GREEN ENERGY



Lighting of the lamp by Dignitaries

The Department of Electrical & Electronics Engineering at Dadi Institute of Engineering and Technology, under the aegis of the Energy Conservation Club and in collaboration with the Indian Society for Technical Education (ISTE), organized an awareness session on "Energy Conservation and Green Energy" on 17 December 2024.

The session witnessed enthusiastic participation from 314 attendees, comprising both faculty members and students. The event aimed to educate and sensitize participants on critical issues related to energy conservation and sustainable living.

Dr. R. Vaikunta Rao, Principal of the Institute, delivered the opening remarks, emphasizing the importance of preserving the planet for future generations and reducing the carbon footprint through energy conservation. He urged students to contribute to a sustainable future by adopting energy-efficient practices in their daily lives.

Sri K.V. Ramana Rao, Superintendent Engineer, APEPDCL, addressed the importance of energy conservation and highlighted government subsidies for solar installations. He emphasized that energy conservation is a shared responsibility, especially in the face of pressing environmental challenges. He lauded the government's initiative to make solar energy more affordable and accessible through subsidies, encouraging its widespread adoption. He also outlined the benefits of solar power-lower electricity bills, increased energy independence, and a significant reduction in greenhouse gas emissions-contributing to a cleaner and more sustainable environment.

Sri D. V. Rama Reddy, Deputy Executive Engineer, APEPDCL, and Guest of Honour, highlighted the critical impact of energy conservation. He emphasized that our planet's resources are finite, and unchecked consumption could lead to irreversible depletion. By conserving energy, we not only reduce the strain on both renewable and non-renewable resources but also significantly lower greenhouse gas emissions. Sri Reddy stressed the need for efficient energy use and the adoption of clean energy sources as vital steps in combating climate change.



Sri K.V. Ramana Rao, SuperIntendent Engineer, APEPDCL



Poster Release on Energy Conservation Methods

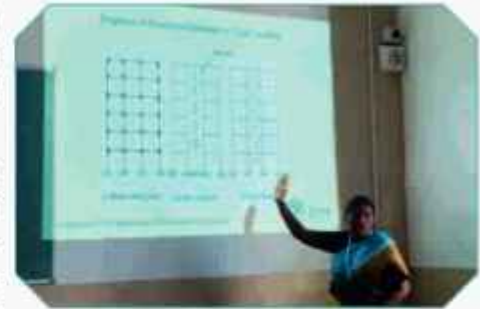
GUEST LECTURES

RESPONSE OF STRUCTURAL ELEMENTS TO CYCLIC LOADING

The Civil Engineering Department of DIET in collaboration with the DIET IE(I) Students Chapter, successfully organized a highly insightful guest lecture on the topic "Response of Structural Elements to Cyclic Loading" on 27 March 2025 for the II and III Year B.Tech students of the department.

The event began with a warm welcome extended to the eminent resource person, Dr. S. Kanaka Durga, Associate Professor from GITAM School of Technology. The inaugural session was marked by an introductory speech from the Head of the Civil Department, Dr. V. Bharghavi, who shared insights into Dr. Kanaka Durga's expertise and the importance of the lecture for the students' academic growth. Dr. Kanaka Durga began her lecture with a highly informative and visually engaging Power Point presentation. She started by defining cyclic loading and its relevance in various engineering fields, particularly in structural design. Her explanation of different types of cyclic loads, such as sinusoidal, triangular, and random, along with their varying impacts on structural elements, captured the attention of the students.

She explained how repeated loading and unloading can lead to fatigue failure in materials, a topic that is essential for students pursuing a career in structural engineering. Dr. Kanaka Durga also discussed the role of advanced materials and technologies in mitigating the effects of cyclic loading, including the use of high-strength alloys, fiber-reinforced composites, and innovative design methodologies that enhance structural resilience. She touched upon the latest trends in structural health monitoring and the use of sensors to detect early signs of fatigue and damage in real-time, an area of growing importance in civil engineering.



Dr. S. Kanaka Durga, Associate Professor interacting with the students



Token of Appreciation to Dr. S. Kanaka Durga, Associate Professor

THE MACHINE LEARNING MADE EASY



Prof. Eedara Srinivas Reddy addressing the students

Professor Eedara Srinivas Reddy on 10 March 2025 highlighted key challenges, such as data privacy, algorithmic bias, and ethical concerns. He stressed the importance of addressing these challenges to ensure that the development and application of AI and ML technologies are both effective and ethical.

Furthermore, he provided real-world examples and shared practical insights into the application of machine learning and artificial intelligence across the software market and other sectors, encouraging students to explore these technologies for future innovations.

The seminar was attended by Dr. R. Vaikunta Rao, Principal, Dr. Ganesh Prasad Reddy, Vice Principal, A. Venkateswararao, Head of the CSDM Department faculty members, and students. In his closing remarks, Dr. R. Vaikunta Rao encouraged the students to utilize the knowledge gained from the seminar to develop innovative projects and applications using modern technologies.

The event was an enriching experience for all attendees, providing valuable insights into the advancements and challenges in the fields of Machine Learning and Artificial Intelligence.



Felicitations to Professor Eedara Srinivas Reddy

INDUSTRIAL VISITS

VISIT TO INDIAN SPACE RESEARCH ORGANIZATION (ISRO), SRIHARIKOTA



DIET ACM Student Chapter at ISRO

On 18 March 2025, students from DIET (A) had the incredible opportunity to visit the Satish Dhawan Space Centre (SDSC) in Sriharikota, the flagship launch site of the Indian Space Research Organization (ISRO). Organized by the DIET (A) ACM Student Chapter, this visit marked a significant milestone in the academic journey of its members, offering them firsthand exposure of India's space missions and technological innovations.

The day began with a warm welcome from ISRO officials, who shared insights into the organization's achievements and history and future goals. Students then toured various facilities, including the satellite assembly unit, where they learned about satellite components the process of integration. A major highlight of the visit the rocket propulsion laboratory, where students witnessed the engineering behind India's launch vehicles.



Mr. Ramanjaneyulu, the Expert Researcher, ISRO

At the Mission Control Centre, students witnessed real-time mission monitoring and a live satellite testing demo, highlighting the rigorous prelaunch checks. Interactive sessions with ISRO scientists, especially on Chandrayaan and Mangalyaan, were highly inspiring. The visit deeply motivated students to pursue careers in space technology and engineering.

VISIT TO NAVAL DOCKYARD , VISAKHAPATNAM

The students had an enriching experience during their industrial visit, which included a variety of immersive and educational activities. They were given a guided tour of the Naval Dockyard, where they explored advanced facilities and gained an in-depth understanding of shipbuilding and repair processes. On board the INS Circars, a guided-missile frigate, they gained firsthand knowledge of its operations, weaponry, and communication systems.

On 22 March 2025, the visit also featured interactive sessions with Indian Navy personnel, where students discussed key topics like naval architecture, marine engineering, and cyber security. The highlight of the visit was the hands-on experience segment, where students participated in simulated ship-handling exercises and navigation system demonstrations, enabling them to better understand the complexities of naval operations. This multifaceted experience broadened students' knowledge of naval technologies and engineering, effectively bridging theoretical knowledge with practical application in a real-world setting.



Mr. Sachin Kumar, Ex (R) Eastern Naval Command, Indian Navy Visakhapatnam

VISIT TO AMTZ MED TECH ZONE, VISAKHAPATNAM

The Computer Society of India (CSI), the first and largest body of computer professionals in India, in collaboration with the Institution's Innovation Council (IIC), initiated an impact initiative—"Industrial Visit 2025"—to the AMTZ Med Tech Zone in Visakhapatnam. This industrial visit, a significant component of the CSI's student chapter activities, was designed to provide students with unparalleled exposure to industrial practices and real-world applications at the intersection of computer science and medical technology.

On 25 March, 2025 the industrial visit to the AMTZ Med-Tech Zone, organized by CSI and IIC, proved to be a highly enriching experience. It offered students valuable industry insights, practical knowledge, and the rare opportunity to witness the innovative integration of computer science within the Med-Tech domain. This experience not only enhanced their understanding of the pivotal role technology plays in modern healthcare but also inspired them to explore promising career opportunities in the Med-Tech sector—where innovation and computing converge to shape the future of healthcare.



Medi Valley Lab's accreditation from NABL, BIS and CSDSCO

VISIT TO LEARNING & DEVELOPMENT CENTRE AT RASHTRIYA ISPAT NIGAM LIMITED



Assistant General Manager Mr. Ganesh Babu

On 26 March 2025, Management students visited the Learn Development Centre at Rashtriya Ispat Nigam Limited (RINL) in Visakhapatnam as part of their academic curriculum to gain practical exposure to learning and development practices in a major public sector steel plant. The visit provided valuable insights into RINL's Learning & Development (L&D) strategies, their alignment with organizational goals, and the company's focus on enhancing employee skills to improve productivity, innovation, quality, and safety. Students observed how continuous training, effective

leadership, and a strong learning culture contribute to operational excellence. Overall, the visit was highly informative and emphasized the importance of employee development in sustaining efficiency and safety in large industrial organizations.

JK READY MIX CONCRETE (RMC) PLANT, VISAKHAPATNAM

The Department of Civil Engineering on 22 January 2025, organized an industrial visit to JK Ready Mixed Concrete (RMC), Autonagar, Visakhapatnam, with the primary objective of providing students with practical exposure to the manufacturing process of ready-mixed concrete. The visit enabled students to observe key operations, including material batching, mixing, and quality control, thereby reinforcing theoretical concepts covered in their curriculum.

JK RMC is a modern concrete production facility equipped with advanced automated systems to ensure the delivery of high-quality concrete for diverse construction needs. The plant plays a vital role in supporting infrastructure projects across residential, commercial, and industrial sectors.



JK Ready mix Concrete (RMC) Plant, Visakhapatnam

Faculty Development Program by ATAL AICTE Edu-Skills on "ANSYS Electromagnetic Analysis"



Mr. Prabhupada Samal, Resource Person

The Department of Electronics and Communication Engineering organized a Faculty Development Program (FDP) on "Ansys Electromagnetic Analysis" from 26 May 2025 to 31 May 2025. The program was aimed at equipping faculty members with advanced knowledge and hands-on exposure to ANSYS, a globally recognized engineering simulation software extensively used in both industry and research.

The FDP commenced with an inaugural address by Dr. R. Vaikunta Rao, Principal of Dadi Institute of Engineering & Technology. In his insightful speech, Dr. Vaikunta Rao highlighted the transformative potential of ANSYS software across diverse engineering domains such as electronics, structural mechanics, fluid dynamics, and materials science.



The technical sessions commenced with Mr. Prabhupada Samal, who delivered an insightful talk on the latest research trends in ANSYS. He introduced participants to ANSYS Electronics Desktop (AEDT), an integrated simulation environment for electromagnetic, circuit, and system design. Mr. Samal explained how AEDT's unified platform, equipped with multiple solvers, enables engineers to design and analyze complex electronic systems with greater efficiency, accuracy, and reliability.



Throughout the FDP, participants engaged in hands-on training, live demonstrations, and case studies that effectively bridged theory with practice. The sessions covered key areas including high-frequency electromagnetic analysis, antenna design, RF circuit simulation, and system-level integration using ANSYS tools.

The week-long FDP was an enriching learning experience, offering faculty valuable insights into simulation-driven engineering practices. It also fostered stronger academia-industry linkages, inspiring participants to integrate advanced ANSYS tools into both research pursuits and classroom teaching.



Participants of the FDP with the resource person Mr. Prabhupada Samal

FACULTY PUBLICATIONS

| S.No | Faculty | Title of The Publication | Department | Journal Name |
|------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------|
| 1 | Mr.Ramana Babu Challapalli | Data Rate Enhancement of FSO link using Quarter Double MIMO technique for 2G-Networks. | ECE | IEEE Xplore |
| 2 | Mr.Ramana Babu Challapalli | Enhancing FSO Link Data Rates: Integrating Gamma-Gamma Modeling and WDM-MEMO Techniques. | ECE | IEEE Xplore |
| 3 | Mr.Sampanga Veeraji | Ensemble Based MRI Analysis for Early Detection of Alzheimer's Disease. | ECE | IEEE Xplore |
| 4 | Dr.Nalineeakumari Arasavali | Handwriting Dynamic Assessment using Deep Neural Network Multi-Layer Perception for Parkinson's Disease Classification. | ECE | IEEE Xplore |
| 5 | Dr.B. Anjane Kumar | Reinforcement Learning for Multi-Robot Coordination and Cooperation in Manufacturing. | ECE | IEEE Xplore |
| 6 | Dr.Nalineeakumari Arasavali | Sign Language Prediction Using Eight-Layered CNN for Deaf and Dumb. | ECE | IEEE Xplore |
| 7 | Dr.B. Anjane Kumar | Smart Irrigation through Intelligent Communication and Networking: Design and Implementation. | ECE | SSRN |
| 8 | Dr.B. Anjane Kumar | Strategies for Carbon Footprint Reduction in Advancing Sustainability in Manufacturing. | ECE | IGI Global |
| 9 | Mr.Sampanga Veeraji | Using Convolution Neural Networks for Image Recognition in IoT Applications. | ECE | IEEE Xplore |
| 10 | Dr. Nalineeakumari Arasavali | Virtual Health Assistance Using Medical Computer Vision. | ECE | Springer Nature |
| 11 | Mrs.P.Arunatha | Error Resistant Image Watermarking Using DWT and Linear Modulation with LDPC Correction Codes. | ECE | River publishers |
| 12 | Dr. S Ramana Kumar Joga | Time Frequency Analysis Based Fault Detection in PV Array Using Scaling Basis Chirplet Transform. | EEE | Engineering Reports |
| 13 | Dr. S Ramana Kumar Joga | Applications of tunable-Q factor wavelet transform and AdaBoost classifier for identification of high impedance faults: Towards the reliability of electrical distribution systems. | EEE | Energy Exploration & Exploitation |
| 14 | Dr. S Ramana Kumar Joga | Improved fault detection and classification in PV arrays using Stockwell transform and data mining techniques. | EEE | Results in Engineering |
| 15 | Dr. S Ramana Kumar Joga | Wavelet Analysis- Singular Value Decomposition Based Method for Precise Fault Localization in Power Distribution Networks Using k-NN Classifier. | EEE | International Journal of Robotics and Control Systems |
| 16 | Dr. S Ramana Kumar Joga | Hilbert spectral analysis for PQ disturbances detection in Sustainable Energy Systems. | EEE | IEEE Xplore |
| 17 | Mrs. M Hernalatha | Fault Detection in clean energy system using wavelet transform and machine learning techniques. | EEE | IEEE Xplore |
| 18 | Dr. S Ramana Kumar Joga | Fault Diagnosis in Micro Grid Using Wavelet Transform in Combination with Machine Learning. | EEE | IEEE Xplore |
| 19 | Dr. S Ramana Kumar Joga | User Experience design for IoT-Driven Smart Home Automation interfaces. | EEE | IEEE Xplore |
| 20 | Dr. S Ramana Kumar Joga | Enhancing Power Quality in the distribution system using DSTATCOM with Hybrid Power Filters. | EEE | IEEE Xplore |
| 21 | Dr. S Ramana Kumar Joga | Smart control of Energy Management System under dynamic load variations in line with IoT. | EEE | IEEE Xplore |
| 22 | Mr.B.V.Veerarajareddy | Analysis of SOC Estimation and Emission Reduction of Various Hybrid Electric vehicles. | EEE | IEEE Xplore |
| 23 | Mr.V.Sudhakar | Battery and Supercapacitor FED BLDC Motor for EV Applications. | EEE | IEEE Xplore |
| 24 | Dr. S Ramana Kumar Joga | Battery and Supercapacitor FED BLDC Motor for EV Applications. | EEE | IEEE Xplore |
| 25 | Mr.Ch. Lakshmi Prasanna | Wavelet Entropy Measurement Based Power Quality Disturbances Diagnosis. | EEE | IEEE Xplore |
| 26 | Dr. S Ramana Kumar Joga | Wavelet Entropy Measurement Based Power Quality Disturbances Diagnosis. | EEE | IEEE Xplore |
| 27 | Mr.Jagadeesh Gorepota | Dynamic Charging and Discharging Analysis of Lithium-Ion Battery Using EKF Method. | EEE | IEEE Xplore |
| 28 | Mr. K Vijay Kumar | Dynamic Charging and Discharging Analysis of Lithium-Ion Battery Using EKF Method. | EEE | IEEE Xplore |
| 29 | Dr. S Ramana Kumar Joga | A Graph Theory Based Optimal Placement of SFCL in Distribution System to Limit Fault Current. | EEE | IEEE Xplore |
| 30 | Mr.Krishna Nag Arasavali | Electric Vehicle to Grid Reactive Power Control Using CPIC Technique. | EEE | IEEE Xplore |
| 31 | Dr. S Ramana Kumar Joga | Electric Vehicle to Grid Reactive Power Control Using CPIC Technique. | EEE | IEEE Xplore |
| 32 | Mrs.P.Sravana Lakshmi | Load Flow Analysis on Various Distribution Systems to Identify Weak Bus. | EEE | IEEE Xplore |
| 33 | Dr. S Ramana Kumar Joga | Load Flow Analysis on Various Distribution Systems to Identify Weak Bus. | EEE | IEEE Xplore |
| 35 | Dr. S Ramana Kumar Joga | A Novel TKED with the Decision Tree-Based Method for Fault Analysis of the HVDC Transmission Link Fed by Offshore Wind and Solar Farms. | EEE | International Transactions on Electrical Energy Systems |

| S.No | Faculty | Title of The Publication | Department | Journal Name |
|------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------|
| 34 | Dr.A.S.L.K. Gopulamma | Design and analysis of Frequency-Dependent Dynamic Soil properties based Safe Geomaterial Robust Earthing Systems | EEE | IEEE Transactions on Industry Applications |
| 36 | Dr. A.S.L.K.Gopulamma | Wind-PV-Battery Powered Standalone Microgrid with TS-Fuzzy Controllers based Novel Control for Power Quality Improvement. | EEE | E3S Web of conferences Journal |
| 37 | Dr. A.S.L.K.Gopulamma | Analysis of Body Language and Detecting State of Mind using CNN. | EEE | IEEE Xplore |
| 38 | Dr. A.S.L.K.Gopulamma | Smart control of Energy Management System under dynamic load variations in line with IoT. | EEE | IEEE Xplore |
| 39 | Mr.Ch Lakshmi Prasanna | A novel method to improve power quality in Electric Vehicle charging station integrated distribution system. | EEE | IEEE Xplore |
| 40 | Moritha Sharmila | Cloud Based cognitive disaster response supply chain framework for effective relief operations management using fog and context aware IoT. | CSE | AIP Publication |
| 41 | Mrs.Saptha Kartmirety | Secured Image encryption by elliptic curve cryptographic technique. | CSE | AIP Publication |
| 42 | Koppala Mohan Rao | Extensible Machine Learning for Encrypted Network Traffic Classification Through Uncertainty Quantification. | CSE | Transpiring Technologies in Computer Engineering |
| 43 | Mr.Narasimmo Soriseti | Smart Sign Language Recognition and Speech Synthesis System. | CSE | Transpiring Technologies in Computer Engineering |
| 44 | Sarish Vamipalli | Blockchain-Enhanced Voting Systems for Secure and Transparent Elections. | CSE | Transpiring Technologies in Computer Engineering |
| 45 | Mrs. Suresetty Pushpa | Energy-Aware Protocols for Extending the Lifespan of Vehicular Networks. | CSE | Transpiring Technologies in Computer Engineering |
| 46 | Mr.Cs. Naidu | Detection and Prevention Using Digital Twin Frameworks. | CSE | Transpiring Technologies in Computer Engineering |
| 47 | Mrs.M. Sharmila | Neural Network-Based Financial Fraud Detection System. | CSE | Transpiring Technologies in Computer Engineering |
| 48 | Mrs.D.Hema Sai Bhuvanir Surya | Diabetic Prediction Using Fused Learning Models. | CSE | Transpiring Technologies in Computer Engineering |
| 49 | Dr.M.Srinivasa Rao | Emotion Prediction Using Audio Data with Deep Learning. | CSE | Transpiring Technologies in Computer Engineering |
| 50 | Dr.K.Sujatha | Cloud Security Architecture with Data Encryption and Access Control Implemented in Python. | CSE | Transpiring Technologies in Computer Engineering |
| 51 | Mr.K.Mohan Rao | AI-Driven Insights for Forecasting Stock Market Trends. | CSE | Transpiring Technologies in Computer Engineering |
| 52 | Karimsetty Sujatha | Advanced Health Monitoring Using IoT and Machine Learning for Improved Patient Care. | CSE | Transpiring Technologies in Computer Engineering |
| 53 | Dr. Moll Srinivasarao | AI in Ophthalmology: Enhancing Early Detection of Retinal Diseases. | CSE | Transpiring Technologies in Computer Engineering |
| 54 | Mrs.SalpaVenkata Lakshmi | Intelligent Intrusion Detection with AI and Deep Learning for Botnet Detection. | CSE | Transpiring Technologies in Computer Engineering |
| 55 | Satyavathi Kattamuri | Securing Sensitive Information: A Hybrid Model of RSA Encryption and Steganography. | CSE | Transpiring Technologies in Computer Engineering |
| 56 | Dr.K.Sujatha | Next-Generation IoT Security: Hybrid Machine Learning Solutions for Botnet Detection. | CSE | Transpiring Technologies in Computer Engineering |
| 57 | Ms.Reecha Doddeela | Deep Learning-Driven Strategies for Combating Botnet Threats. | CSE | Transpiring Technologies in Computer Engineering |
| 58 | Mrs.Suresetty Pushpa | Optimizing Energy Efficiency to Prolong the Lifespan of Vehicular Networks. | CSE | Proceedings of National Conference on Trends in Computing Technology |
| 59 | Miss A.Revathi | Forecasting Air Quality Using ML. | CSE | Proceedings of National Conference on Trends in Computing Technology |
| 60 | Mrs.P.MadhuviLatha | Book Suggesting System by Machine Learning. | CSE | Proceedings of National Conference on Trends in Computing Technology |
| 61 | Dr.K. Sujatha | Medical Intern Department-Wise scheduling System Using MERN Stack. | CSE | Real World Applications of Artificial Intelligence for Everyone |
| 62 | Dr.K.Sujatha | Chatbox for college Information System. | CSE | Real World Applications of Artificial Intelligence for Everyone |
| 63 | Mr. Koppala Mohan Rao | Automated Attendance management System Using Face Recognition Using MERN Stack Web Application. | CSE | Real World Applications of Artificial Intelligence for Everyone |
| 64 | Mr.Cs.S.K.V.R. Naidu | IRIS Species Prediction Using Machine Learning. | CSE | Real World Applications of Artificial Intelligence for Everyone |
| 65 | Mrs.T.Santhoshi Lakshari | Transportation Demand Prediction Using Machine Learning. | CSE | Real World Applications of Artificial Intelligence for Everyone. |
| 66 | Mrs.K.U.V. Padma | Agriculture Yield Prognosis Using Machine Learning. | CSE | Real World Applications of Artificial Intelligence for Everyone |
| 67 | Dr.K.Sujatha | Crop Yield Prediction Based on characteristics of the agricultural environment using various machine learning Algorithms. | CSE | Research Trends and Applications in Artificial Intelligence ERA |
| 68 | Mrs.Srinivampalli Manasa | Bird Species Using Deep Learning. | CSE | Research Trends and Applications in Artificial Intelligence ERA |
| 69 | Dr.K.Sujatha | Heart Disease Prediction Using Machine Learning. | CSE | Research Trends and Applications in Artificial Intelligence ERA |
| 70 | Mr.Ch.A.K.V.R.Naidu | Patient Insights using Machine Learning. | CSE | Research Trends and Applications in Artificial Intelligence ERA |

| S.No | Faculty | Title of The Publication | Department | Journal Name |
|------|------------------------------|------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------|
| 71 | Dr.M.Srinivas Rao | Neural Networks for Detecting Misinformation in Modern Media. | CSE | Research Trends and Applications in Artificial Intelligence ERA |
| 72 | Mrs.P.Neeraja | Deep Learning for skin Disease Classification. | CSE | Research Trends and Applications in Artificial Intelligence ERA |
| 73 | Mrs.K.U.V. Padma | E-Mail Spam Detection Using Machine Learning. | CSE | Research Trends and Applications in Artificial Intelligence ERA |
| 74 | Mrs.P.Madhu/Latha | Book Suggesting System Using Machine Learning. | CSE | Research Trends and Applications in Artificial Intelligence ERA. |
| 75 | Mrs.SamboshiLakshmi | Expert location and Communication Using MERN Stack. | CSE | Research Trends and Applications in Artificial Intelligence ERA. |
| 76 | Salapu Venkata Lakshmi, | Plant Disease Detection Using Machine Learning. | CSE | Research Trends and Applications in Artificial Intelligence ERA |
| 77 | Mr. K.Mohan Rao | Vehicle Detection Using YOLO V5. | CSE | Research Trends and Applications in Artificial Intelligence ERA |
| 78 | Mr.S.S.Prasad | Beginners Guide to master a course using MERN Stack. | CSE | Research Trends and Applications in Artificial Intelligence ERA. |
| 79 | Mrs.Pennakota Neeraja | CryptoBallot – Blockchain Enhanced Voting System. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 80 | Dr. M. Srinivas Rao | Redefining Entertainment Preferences with A Hybrid Approach Using Machine | CSE | Artificial Intelligence Trends in Research Innovations. |
| 81 | Mr. K.Mohan Rao | Zoneto Clustering Restaurant and Sentiment Analysis. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 82 | Mrs.K.U.V. Padma | Forecasting AIR Quality Using Machine Learning. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 83 | Mrs.K.U.V. Padma | Distracted Driver Detection Using Roboflow and POSE. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 84 | Ch.S.K.V.R.Naidu, Naidu | Parkinson's Disease Detection. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 85 | Mr. K.Mohan Rao | Bank Loan Approval Using Machine Learning. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 86 | Salapu Venkata Lakshmi | Machine Learning Techniques to Detect Plant Disease. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 87 | Mrs. M. Sharmila | Resume Parsing Using Roboflow. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 88 | Dr.K. Sujatha | E-Mail Spam Detection Using Naïve Bayes Algorithm. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 89 | Mrs. Salapu Venkata Lakshmi | Insurance Fraud Detection in Health Care. | CSE | Artificial Intelligence Trends in Research Innovations. |
| 90 | Mrs.Pennakota Neeraja | Forecasting Electrical Energy Consumption Prediction Trends Using Machine Learning | CSE | Artificial Intelligence Trends in Research Innovations. |
| 91 | Dr. M. Srinivas Rao | A Machine Learning Model for Identifying Diabetes Risk Factors | CSE | Artificial Intelligence Trends in Research Innovations. |
| 92 | Mrs.SamboshiLakshmi | Indian Sign language recognition System to Help Deaf and Mute People Using Machine Learning Models | CSE | Artificial Intelligence Trends in Research Innovations. |
| 93 | Dr.V. Bhargavi | Experimental study on compressive strength of recycled aggregate concrete | CIVIL | IEEE Xplore, NCAIAES |
| 94 | Mr.B. SadheerKumar | An experimental investigation on development of sustainable concrete using glass bead as supplementary material. | CIVIL | IEEE Xplore, NCAIAES |
| 95 | Er.N.Ramu | Experimental study on Thermal comfort enhancement in buildings through paraffin wax-based approach. | CIVIL | IEEE Xplore, NCAIAES |
| 96 | Mr.O.Suresh | Experimental study on sustainable development of eco-friendly concrete. | CIVIL | IEEE Xplore, NCAIAES |
| 97 | Mr.S.Avinash | Experimental investigation of cement with recycled glass powder and fly ash | CIVIL | IEEE Xplore, NCAIAES |
| 98 | Mr.S.Avinash | Development of sustainable concrete by using bamboo chips, silicafume, GGBS. | CIVIL | IEEE Xplore, NCAIAES |
| 99 | Mr.Y.Hemurth Kumar | Experimental study on utilization of flash, wood ash, m-sand for sustainable concrete development. | CIVIL | IEEE Xplore, NCAIAES |
| 100 | Mr.V.V.Prasanna Kumar | Electric Automobile by BLDC motor with Dynamic charging. | CIVIL | IETE |
| 101 | Mr.V.V.Prasanna Kumar | smart crowd sensing in Disaster Management. | CIVIL | IETE |
| 102 | Mr.S.Avinash | Experimental investigation of interlocking bricks with partial replacement with recycled glass powder and flash. | CIVIL | DREAM |
| 103 | Miss.Rupji Sree, Marthyarasa | Cultural competence in Global Teams- STAPS Journals. | MBA | STAPS |
| 104 | Ms. Usha Rani | Impact of Technology on Human Resources. | MBA | STAPS |
| 105 | Dr.P.Pavitra | Feature Selection and Optimization for Cardiovascular Disease Prediction. | BS&H | First International Conference on Computer, Computation and Communication. |

Faculty Development Programs attended by staff members during 2024-25

| S.NO | FACULTY | TITLE OF THE PROGRAM | DURATION |
|------|-------------------------|-------------------------------------------------------------------------------------------|----------|
| 1 | Dr.P.Poorna Priya | Ansys Electromagnetic Analysis. | 1 week |
| 2 | Dr.B.Anjanee Kumar | Ansys Electromagnetic Analysis. | 1 week |
| 3 | Dr.B.Anjanee Kumar | Micro soft-Power BI Data Analyst Associate. | 1 week |
| 4 | Dr.B.Anjanee Kumar | Artificial Intelligence. | 1 Month |
| 5 | Mrs.Archana B. T | Ansys Electromagnetic Analysis. | 1 week |
| 6 | Mrs.Archana B T | Advanced computing redefined-Exploring AI, Quantum Computing and Cyber Security. | 1 week |
| 7 | Ms.Sk.Shabeena | Ansys Electromagnetic Analysis. | 1 week |
| 8 | Mr. KSNV Sorneswar: Rao | Ansys Electromagnetic Analysis. | 1 week |
| 9 | Mrs.Amutha | Introduction to Machine learning (NPTEL Swayam). | 12 weeks |
| 10 | Mrs.P.Amutha | Ansys Electromagnetic Analysis. | 1 week |
| 11 | Mrs. P.Amutha | Introduction to IOT (NPTEL Swayam). | 12 weeks |
| 12 | Mr. R.Suneel Kumar | Introduction to Machine learning (NPTEL Swayam). | 12 weeks |
| 13 | Mr. R.Suneel Kumar | Ansys Electromagnetic Analysis. | 1 week |
| 14 | Mr. R.Suneel Kumar | Introduction to IOT (NPTEL Swayam). | 12 weeks |
| 15 | Mr. A.Shankar Rao | Ansys Electromagnetic Analysis. | 1 week |
| 16 | Mr.Ch. Ramana Babu | Ansys Electromagnetic Analysis. | 1 week |
| 17 | Mr.S.Veeraraju | Ansys Electromagnetic Analysis. | 1 week |
| 18 | Mrs.P.Jyothsna | Ansys Electromagnetic Analysis. | 1 week |
| 19 | Mrs.P.Jyothsna | Cloud computing (NPTEL Swayam) | 12 weeks |
| 20 | Ms.Devi | Micro soft-Power BI Data Analyst Associate. | 1 week |
| 21 | Ms.Devi | Ansys Electromagnetic Analysis. | 1 week |
| 22 | Ms.Devi | Introduction to IOT (NPTEL Swayam). | 12 weeks |
| 23 | Ms.Devi | Artificial Intelligence. | 1 Month |
| 24 | Mrs.B.Dhana Lakshmi | Ansys Electromagnetic Analysis. | 1 week |
| 25 | Mrs.B. Dhana Lakshmi | Introduction to Machine learning (NPTEL Swayam). | 12 weeks |
| 26 | Ms.N.Vidhya Sree | Ansys Electromagnetic Analysis. | 1 week |
| 27 | Mrs. Saritha Rani Panda | Ansys Electromagnetic Analysis. | 1 week |
| 28 | Mrs Sarita Rani punda | Intellectual property UTSAV by AICTE. | 1 week |
| 29 | Mrs.Sarita Rani Panda | NEP- Innovative teaching & learning methodologies. | 3 days |
| 30 | Ms.N.Vidhya Sree | Digital marketing (online) Excelr. | 5 days |
| 31 | Ms.N.Vidhyasree | AI & prompt engineering using Microsoft copilot. | 5 days |
| 32 | Ms.N.Vidhyasree | Intellectual property. | 6 days |
| 33 | Ms.N.Vidhyasree | AI for computer vision, medical imaging & biomedical security applications. | 9 days |
| 34 | Ms.N.Vidhyasree | Research & Applications perspective by ATA | 6 days |
| 35 | Mrs.M.Jhemalatha | Advanced Power Electronics and Intelligent Optimization Techniques for Electric Vehicles. | 5 Days |
| 36 | Mrs.G.Swathi | Advanced Power Electronics and Intelligent Optimization Techniques for Electric Vehicles. | 5 Days |
| 37 | Mr G Jagadeesh | Advanced Power Electronics and Intelligent Optimization Techniques for Electric Vehicles. | 5 Days |

| S.NO | FACULTY | TITLE OF THE PROGRAM | DURATION |
|------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 38 | Mrs. P. Sravana Lakshmi | Cloud Architect. | 5 Days |
| 39 | Mrs. P. Sravana Lakshmi | AICTE/Training and Learning (ATAL) Academy Faculty Development Program on Programmable Cities at Indian Institute of Information Technology Dharwad. | 5 Days |
| 40 | Dr. J. Ganesh Prasad Reddy | Towards Enhanced Performance in NIRF Rankings 2025- A Strategic Approach. | One-Day |
| 41 | Mrs.M.Hemalatha | FDP on Recent Advancement in Solar PV Technology & Research Opportunities. | 5 Days |
| 42 | Mrs. Ch. Lakshmi Prasanna | FDP on Recent Advancement in Solar PV Technology & Research Opportunities. | 5 Days |
| 43 | Mrs. Gollavilli Swathi | Data Analytics for Smart Mobility. | 5 Days |
| 44 | Mrs. Alfoni jose Kezhiyur | AI-EMPOWERED ELECTRIC VEHICLES IN SMART GRID SYSTEM: CHALLENGES AND OPPORTUNITIES. | 5 Days |
| 45 | Dr. A.S.L.K. Gopalamma | NEP-2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC). | 10 Days |
| 46 | Mr. K. Vijay Kumar | Future Ready Grids: Renewable Integration, Electrical Vehicles, Sustainable Smart Technology. | 5 Days |
| 47 | Mrs. P. Sravana Lakshmi | Future Ready Grids: Renewable Integration, Electrical Vehicles, Sustainable Smart Technology. | 5 Days |
| 48 | Dr A. S. L. K. Gopalam | QUANTUM TECHNOLOGY & APPLICATIONS. | 3 Weeks |
| 49 | Mr. M. Hemalatha | Business Intelligence Using Advanced Excel & Power BI. | 15 Days |
| 50 | Mrs.M.Hemalatha | Cyber Security. | 15 Days |
| 51 | Mrs. P. Sravana Lakshmi | Penetration Testing. | 5 Days |
| 52 | Mrs. M.Hemalatha | Introduction to Smart Grids and Their Application in Modern Power Systems. | 5 Days |
| 53 | Mrs. Ch. Lakshmi Prasanna | Introduction to Smart Grids and Their Application in Modern Power Systems. | 5 Days |
| 54 | Mr. G. Jagadeesh | Design of EV, PV & Wind Power Plants and Applications of IoT Hands on Practice. | 5 Days |
| 55 | Dr. S. Ramana Kumar Joga | IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS. | One-Day |
| 55 | Mrs. Gollavilli Swathi | Cybersecurity | 5 DAYS |
| 57 | Dr. A.S.L.K. Gopalamma | Ansys Electromagnetic Analysis. | 1 week |
| 58 | Mr. K. Vijay Kumar | Ansys Electromagnetic Analysis. | 1 week |
| 59 | Mr.G.Jagadeesh | Ansys Electromagnetic Analysis. | 1 week |
| 60 | Mr.S.K.Alfoni Jose | Ansys Electromagnetic Analysis. | 1 week |
| 61 | Mr.K.Srinivasa Rao | Ansys Electromagnetic Analysis. | 1 week |
| 62 | Mr.N.B.V. Veeranjanyulu | Ansys Electromagnetic Analysis. | 1 week |
| 63 | Mrs.CH. Lakshmi Prasanna | Ansys Electromagnetic Analysis. | 1 week |
| 64 | Mrs.P.Sravana Lakshmi | Ansys Electromagnetic Analysis. | 1 week |
| 65 | Mr.V.Sudhakar | Ansys Electromagnetic Analysis. | 1 week |
| 66 | Mrs M.Hemalatha | Ansys Electromagnetic Analysis. | 1 week |
| 67 | Mr. S.Ramana Kumar Joga | Ansys Electromagnetic Analysis. | 1 week |
| 68 | Mrs. Gollavilli Swathi | Ansys Electromagnetic Analysis. | 1 week |
| 69 | Mrs. Alfoni jose Kezhiyur | Role of Artificial Intelligence Applications To Emerging Technologies. | 5 Days |
| 70 | Dr.K.Sujatha | AICTE ATAL Edu skills FDP on Ansys Electromagnetic Analysis. | 5 Days |
| 71 | Ms.B.Reecha | Blockchain & Web3. | 5 Days |
| 72 | Ms.K.Satyavathi | Blockchain & Web3. | 5 Days |
| 73 | Mr. Ch.S.K.V.R Naidu | Blockchain & Web3. | 5 Days |
| 74 | Mr. NS Prasad Pentakota | Block Chain Technology and Applications. | 5 Days |
| 75 | Mrs.T.Santhoshi Lakshmi | Gen AI & Chat GPT Application in the Industry. | 5 Days |
| 76 | Mrs.P. Madhavi Latha | Block Chain Technology and Applications. | 5 Days |
| 77 | Dr.K.Sujatha | Andhra Pradesh Digital Technology Summit 2025 | 5 Days |

| S.NO | FACULTY | TITLE OF THE PROGRAM | DURATION |
|------|-------------------------|------------------------------------------------------------------------------|----------|
| 78 | Mrs.Ch.Gunna Lakshmi | AI Applications in Banking and Healthcare Industry. | 5 Days |
| 79 | Mrs.Ch.Gunna Lakshmi | Generative AI Models and Applications of ML. | 5 Days |
| 80 | Mrs.Ch.Gunna Lakshmi | AI for computer vision, medical imaging and biometric security applications. | 5 Days |
| 81 | Mrs.Ch.Gunna Lakshmi | India role in new global order. | 5 Days |
| 82 | Mrs.Ch.Gunna Lakshmi | Project Excellence Guide: Digital marketing. | 5 Days |
| 83 | Mrs.Ch.Gunna Lakshmi | Cloud Architect. | 5 Days |
| 84 | Mrs.Ch.Gunna Lakshmi | Research methodology and publication Ethics. | 5 Days |
| 85 | Mrs.Ch.Gunna Lakshmi | Gen AI & Chat GPT Application in the Industry. | 5 Days |
| 86 | Mridha Sharmila | Generative AI Models and Applications of Machine Learning. | 5 Days |
| 87 | Vedhuri Jaswanth Sai | Cloud Architect. | 5 Days |
| 88 | Ms.K.Satyavathi | Research Methodology and publications Ethics. | 5 Days |
| 89 | Ms.K.Satyavathi | Cloud infrastructure. | 5 Days |
| 90 | Ms.K.Satyavathi | Block Chain Technology and Applications. | 5 Days |
| 91 | Salapu Venkata Lakshmi | GenAI and Prompt Engineering using Microsoft Copilot. | 5 Days |
| 92 | Salapu Venkata Lakshmi | Generative AI Models and Applications of Machine Learning. | 5 Days |
| 93 | Ms.K.Satyavathi | Enhance creativity & Learning skills. | 5 Days |
| 94 | Ms.B.Reecha | Enhance creativity & Learning skills. | 5 Days |
| 95 | Ms.Tabassum | Enhance creativity & Learning skills. | 5 Days |
| 96 | Mr.Ch.S.K.V.R.Naidu | Internal quality and assurance cell. | 5 Days |
| 97 | Mrs.T.Santhoshi Lakshmi | Internal quality and assurance cell. | 5 Days |
| 98 | Ms.Tabassum | Research methodology and publication Ethics. | 5 Days |
| 99 | Ms.K.Satyavathi | Research methodology and publication Ethics. | 5 Days |
| 100 | Ms.Tabassum | Generative AI Models and Applications of machine Learning. | 5 Days |
| 101 | Ms.K.Satyavathi | Generative AI Models and Applications of machine Learning. | 5 Days |
| 102 | Ms.B.Reecha | Generative AI Models and Applications of machine Learning. | 5 Days |
| 103 | Mrs.S.Pushpa | Generative AI Models and Applications of machine Learning. | 5 Days |
| 104 | Mrs.S.Pushpa | Blockchain & Web3. | 5 Days |
| 105 | Ms.Tabassum | Blockchain & Web3. | 5 Days |
| 106 | Ms.K.Satyavathi | Latest Developments in RF Technologies in 5G and beyond. | 5 Days |
| 107 | Ms.B.Reecha | Research methodology and publication Ethics. | 5 Days |
| 108 | Mrs.S.Pushpa | Research methodology and publication Ethics. | 5 Days |
| 109 | Ms.B.Reecha | Latest Developments in RF Technologies in 5G and beyond. | 5 Days |
| 110 | Mrs.S.Pushpa | Latest Developments in RF Technologies in 5G and beyond. | 5 Days |
| 111 | Mr.Tabassum | Latest Developments in RF Technologies in 5G and beyond. | 5 Days |
| 112 | Mrs.P.Madhavi Latha | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 113 | Dr.K.Sujatha | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 114 | Mrs.S.Mannsa | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 115 | Mr.Ch.S.K.V.R.Naidu | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 116 | Mr.V.Saiish | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 117 | Mr.N.S.Prasad | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 118 | Mrs.K.U.V.Padma | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |

| S.NO | FACULTY | TITLE OF THE PROGRAM | DURATION |
|------|-----------------------------|-----------------------------------------------------------------------------------------------------------|----------|
| 119 | Mr.K.Mohan Rao | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 120 | Mrs.A.Revathi | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 121 | Mrs. S. Manasa | Empowering Innovators with Progressive Design Thinking Approach. | 5 Days |
| 122 | Mrs. S. Manasa | Block Chain Technology and Applications. | 5 Days |
| 123 | Mrs. S. Manasa | Cloud Architect. | 5 Days |
| 124 | M RVSG Gupta | ISTE- Geotechnical Engineering Aspects of Infrastructures Projects. | 6 days |
| 125 | Mrs.V.Bhargavi | ISTE- Geotechnical Engineering Aspects of Infrastructures Projects. | 6 days |
| 126 | Mr. Hemanth Kumar Herrabolu | MEIT- QT-03 Basics of Quantum Programming. | 40 hours |
| 127 | Mr. Hemanth Kumar Yerrabolu | ATAL FDP on ANSYS electromagnetic analysis. | 6 days |
| 128 | Mr.Sahukari Avinash | ATAL FDP ON industry-4.0: Transforming manufacturing through innovation. | 1 week |
| 129 | Mr.Nanabilli Ramu | Sustainable and cutting-edge technologies in civil engineering. | 1 week |
| 130 | Mr.VV Prasanna Kumar | Sustainable and cutting-edge technologies in civil engineering. | 1 week |
| 131 | Mr.Sahukari Avinash | AI applications and recent trends in civil engineering. | 5 days |
| 132 | Mr.Burisutheer Kumar | AI applications and recent trends in civil engineering. | 5 days |
| 133 | Mr.Nanabilli Ramu | AI applications and recent trends in civil engineering. | 5 days |
| 134 | Mr. Sahukari Avinash | Sustainable Engineering Practices: Integrating Energy Efficiency and Climate Change Resilience. | 6 days |
| 135 | Mr.Sahukari Avinash | International Faculty Development Program-working with emotional intelligence and life skills management. | 5 days |
| 136 | Mr.Sahukari Avinash | ATAL FDP ON Sustainable engineering practices Integrating energy efficiency. | 1 week |
| 137 | Mr.Orumi Suresh | ExcelR-Gen-AI and Prompt Engineering Using Microsoft Co-Pilot. | 5 days |
| 138 | Dr.V.Bhargavi | Advanced materials and techniques for the repair and strengthening of concrete structures. | 5 days |
| 139 | Mr. Orumi Suresh | ART OF LIVING. | 6 days |
| 140 | MR.VV Prasanna Kumar | Recent Trends on ELECTRIC VEHICLES. | 3 days |
| 141 | Miss.Rupa Sree. Mathyarasa | AI Tools and Techniques for Research. | 1 week |
| 142 | Miss. Rupa Sree Mathyarasa | Working with Emotional Intelligence and Life Skills Management (WEILSM). | 1 week |
| 143 | Miss. Rupa Sree Mathyarasa | OBE & NEP 2020. | 1 week |
| 144 | Miss. Rupa Sree Mathyarasa | Digital Marketing. | 1 week |
| 145 | Miss. Rupa Sree Mathyarasa | AI-Assisted Teaching & Personal Branding. | 1 week |
| 146 | Miss Rupa Sree Mathyarasa | AI Applications in Banking and Healthcare Industry. | 1 week |
| 147 | Miss. Rupa Sree Mathyarasa | Inculcating Universal Human Values in Technical Education. | 1 week |
| 148 | Miss Rupa Sree Mathyarasa | Emerging Trends in Shaping the Future of Business and Technology. | 1 week |
| 149 | Miss Rupa Sree Mathyarasa | Gen AI & Chat GPT Application in the Industry. | 1 week |
| 150 | Miss. Rupa Sree Mathyarasa | Project Excellence Guide: Digital Marketing. | 1 week |
| 151 | Miss. Rupa Sree Mathyarasa | Blockchain & Web3. | 1 week |
| 152 | Miss Rupa Sree Mathyarasa | Research Methodology & IPR. | 1 week |
| 153 | Miss Rupa Sree Mathyarasa | AI Driven Cyber Security in IOT Smart Devices. | 1 week |
| 154 | Miss. Rupa Sree Mathyarasa | AI Mastery for Educators. | 1 Week |
| 155 | Mrs.N. Usha Rani | Gen AI & Chat GPT Application in the Industry. | 1 week |
| 156 | Mrs. Usha Rani | AI Tools and Techniques for Research. | 1 week |
| 157 | Mrs. Usha Rani | Research Methodology & IPR. | 1 week |
| 158 | Mrs. Divya | Gen AI & Chat GPT Application in the Industry. | 1 week |
| 159 | Mrs. Divya | AI Tools and Techniques for Research. | 1 week |
| 160 | Mrs. Divya | Research Methodology & IPR. | 1 week |

NPTEL CERTIFICATIONS

| S.NO | FACULTY | NAME OF THE COURSE | DEPARTMENT |
|------|-------------------------|--------------------------------------------------------------------|------------|
| 1 | Dr. Nalinee Kumari | Introduction to Internet of Things | ECE |
| 2 | Mrs.B.T.Archana | Introduction to Machine Learning | ECE |
| 3 | Mrs.B.T.Archana | Machine Learning and Deep learning - Fundamentals and applications | ECE |
| 4 | Mr. KSNV Someswara Rao | Python for Data science | ECE |
| 5 | Mr. KSNV Someswara Rao | The Joy of Computing using Python | ECE |
| 6 | Mrs.P.Amrutha | Introduction to Internet of Things | ECE |
| 7 | Mrs.P.Amrutha | Introduction to Machine Learning | ECE |
| 8 | Mr. R.Sunzel Kumar | Introduction to Machine Learning | ECE |
| 9 | Mr. R.Sunzel Kumar | Introduction to Internet of Things | ECE |
| 10 | Mrs.P.Jyothsna | Cloud computing | ECE |
| 11 | Ms.Devi | Introduction to Internet of Things | ECE |
| 12 | Mrs.B.Dhana Lakshmi | Introduction to Machine Learning | ECE |
| 13 | Dr. S Ramana Kumar Joga | Introduction to Machine Learning, Design Thinking - A Primer | EEE |
| 14 | Mrs. P.Sravana Lak | Indian knowledge systems | EEE |
| 15 | Dr. A S L K Gopalamma | IP Management & Technology Transfer -Elite | EEE |
| 16 | Mr G Jagadeesh | Problem Solving through Programming in C | EEE |
| 17 | G.Swathi | Design Thinking | EEE |
| 18 | Dr. S Ramana Kumar Joga | Design Thinking | EEE |
| 19 | Mr G Jagadeesh | Programming In Python | EEE |
| 20 | Mr.V.Jaswanth Sai | Programming,Data Structures and Algorithms using Python | CSE |
| 21 | Mrs.P.Madhavi Latha | Introduction to operating systems | CSE |

PATENTS

| S.No | Title | Inventor | Patent Number | Year | Department |
|------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|------|------------|
| 1 | AI POWERED IMAGE PROCESSING PLATFORM FOR AUTONOMOUS VEHICLE NAVIGATION | Mr.A.SANKARA RAO | 20241059972 | 2024 | ECE |
| 2 | IOT BASED AGRICULTURE HEALTH MONITORING SYSTEM | Mr.A.SANKARA RAO | 432631-001 | 2024 | ECE |
| 3 | AI DRIVEN ANALYTICAL FRAME FOR RESEARCH PAPER QUALITY IMPROVEMENT AND ACCURACY | Mr.A.SANKARA RAO | 20241089632A | 2024 | ECE |
| 4 | AI & IMAGE PROCESSING-BASED STROKE DISEASE PREDICTION | Mr.A.SANKARA RAO | 437548-001 | 2025 | ECE |
| 5 | GENERATIVE ADVERSARIAL NETWORKS FOR SYNTHETIC DATA GENERATION | Dr. B ANJANEE KUMAR | 1228992 | 2024 | ECE |
| 6 | AI BASED NETWORK THREAT DETECTING DEVICE | Mr.A.SANKARA RAO | 442495-001 | 2025 | ECE |
| 7 | 5G-INTEGRATED WEARABLE COMMUNICATION DEVICE | Mr.CH.RAMANABABU | 448489-001 | 2025 | ECE |
| 8 | SYSTEM AND METHOD FOR PREDICTIVE DIAGNOSTICS IN ROBOTICS USING DEEP LEARNING TECHNIQUES | Dr. S RAMANA KUMAR JOGA | 20241040290 | 2024 | EEE |
| 9 | ECO-FRIENDLY HEAT EXCHANGER CONTROL SYSTEM FOR ENHANCED REACTOR PERFORMANCE THROUGH CYCLOCONVERTER TECHNOLOGY AND METHOD EMPLOYED THEREOF | Dr. S RAMANA KUMAR JOGA | 20241051144 | 2024 | EEE |
| 10 | SYSTEM AND METHOD FOR FOUR-WHEEL NON-INTERACTION NAVIGATION | Mrs.K.ALPONI JOSE | 20241048562A | 2024 | EEE |
| 11 | DUCT FOR AIR CONDITIONER PIPE | Dr. S RAMANA KUMAR JOGA | 436877-01 | 2025 | EEE |
| 12 | FAST DC CHARGING OF AN ELECTRIC VEHICLE USING ROBUST FAST TERMINAL SLIDING MODE CONTROLLER FOR A DUAL ACTIVE BRIDGE CONVERTER | Mr. A Krishna Nag | 20241094906 | 2024 | EEE |
| 13 | DESIGN AND IMPLEMENTATION OF PORTABLE PICO HYDROPOWER GENERATION USING WASTE WATER SYSTEMS | Dr A S L K Gopalamma | 20241031995 | 2024 | EEE |

BOOK CHAPTERS PUBLICATION BY FACULTY & STUDENTS

| S.No | Name of the Teacher | Title of the book/chapters published | ISBN/ISSN number of the proceeding | Name of the publisher | DEPARTMENT |
|------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------|------------|
| 1 | Dr.B.Anjanekumar | IoT Based Smart Waste Segregation and Monitoring System | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 2 | Mrs.Lakshmi Mythri D | Transferring Data Using a Visible Light | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 3 | Mrs.Lakshmi Mythri D | Arduino Based Vehicle Accident Alert System Using GPS, GSM and MEMS Accelerometer | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 4 | Ms.SK.SHABEENA | Raspberry PI Based Weather Reporting Over IOT | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 5 | Mr.CH.Ramana Babu | Geo-Fencing in Vehicles Using Arduino | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 6 | Mrs.G.Siva kumari | Intelligent Monitoring of Water for Safe Drinking over IoT and GSM | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 7 | Mr.CH.Ramana Babu | Smart Helmet Implementation using GSM Module | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 8 | Dr.B.Anjanekumar | Tamperproof Smart Water System with Authentication using Raspberry Pi | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 9 | Dr.B.Anjanee Kumar | Headgear Vision System for Object and Danger Road Signs Detection Using Arduino | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 10 | Mr.Rebaka Suneel Kumar | Density-Based and Emergency Vehicle Traffic Clearance Over IoT | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 11 | Ms.SK.SHABEENA | Vehicle Anti-Theft Face Recognition Based Car Ignition System Using Arduino | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 12 | Mrs.G.Siva Kumari | Face Recognition Systems for Smart Door Access Using Raspberry Pi | 978-93-341-8303-0 | Immortal Publishers | ECE |
| 13 | Dr.P.Poorna Priya | Enhancing Brain MRI Quality: From Noise Reduction to Image Synthesis Using Generative Adversarial Networks | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 14 | Dr.P.Poorna Priya | Smart Emergency Response Watch for Women Safety Using IoT | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 15 | Dr.Anjanee Kumar | Underwater IR Communication System Using Arduino and Sensors | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 16 | Mrs.P. Amrutha | Hand Gesture Driven Drone using Computer Vision Technology | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 17 | Mrs.B.T. Archana | AI-Based Women Safety Device with Integrated Voice Monitoring & Fear Detection Mechanism Part-A | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 18 | Mr. R. Suneel Kumar | AI-Based Women Safety Device with Integrated Voice Monitoring & Fear Detection Mechanism Part-B | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 19 | Mrs.Bandaru Dhanalakshmi, | Power Harvesting Shoes with GPS Tracking and Metal Detection | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 20 | Mr.Sampanga Veeraju | Arduino Based Real Time Radar for Missile Tracking | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 21 | Dr.P.Poorna Priya | Detection of Brain Tumors Using Advanced Image Processing and The Ensemble Model and YOLO Family | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 22 | Mrs.Jyothsna Panigrahi | CUBESAT | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 23 | Shabeena Sheikh, | Advanced Health Monitoring and Tactical Response System for Soldier Safety | 978-93-342-3376-6 | Immortal Publishers | ECE |
| 24 | Dr.P.Poorna Priya | Feature Selection and Optimization for Cardiovascular Disease Prediction | 9788743808268 | River Publishers | ECE |
| 25 | Dr.Anjanee Kumar | A Hybrid TCN-BLSTM Model for Enhanced Precipitation Nowcasting | 9788743808268 | River Publishers | ECE |
| 26 | Dr.Anjanee Kumar | EEG Data Analysis for Schizophrenia Detection Using a Deep Neural Network Based on MLP | 9788743808268 | River Publishers | ECE |
| 27 | Mr. K. S. N. V. Someswararao | Advanced Denoising Techniques for Enhanced Medical Imaging | 9788743808268 | River Publishers | ECE |
| 28 | Mr. A. Sankar Rao | Pre-processing Enhanced Diagnosis for Pneumonia Detection | 9788743808268 | River Publishers | ECE |
| 29 | Mrs. P. Amrutha | Error Resistant Image Watermarking Using DWT and Linear Modulation with LDPC Correction Codes | 9788743808268 | River Publishers | ECE |
| 30 | Ms. SK. Shabeena | Smart Power Analysis for Digital Circuits Using Machine Learning | 9788743808268 | River Publishers | ECE |
| 31 | Mr. K. S. N. V. Someswararao | Vegetable and Fruit Leaf Disease Detection Using DCNN and Enhanced Dataset | 9788743808268 | River Publishers | ECE |
| 32 | Mr. A. Sankar Rao | Optimized 64-bit Carry Select Adder Using Enhanced Full Adder for Reduced Power and Delay | 9788743808268 | River Publishers | ECE |
| 33 | Mr. R. Suneel Kumar | Identification of Damage to the Gas Pipeline Inner Wall Using an Image Segmentation | 9788743808268 | River Publishers | ECE |
| 34 | Dr. A. S. L. K. Gopalamma, Mrs. K. ALFONI JOSE, Dr. S. Ramana Kumar Joga | PEER 2K25 | ISBN:978-81-984654-9-8 | Dadi Institute of Engineering & Technology | EEE |
| 35 | Dr. A. S. L. K. Gopalamma | THE WOMEN | ISBN:978-81-984654-2-9 | Dadi Institute of Engineering & Technology | EEE |

Pride of Dadi Institute of Engineering & Technology



16th Batch of B. Tech. CSE-A Students (2021-2025)



16th Batch of B. Tech. CSE-B Students (2021-2025)



16th Batch of B. Tech. EEE Students (2021-2025)



16th Batch of B. Tech. ECE Students (2021-2025)



2nd Batch of CSDM Students (2021-2025)



Batch of B. Tech. Civil Students (2021-2025)



15th Batch of MBA Students (2023-2025)

Training and Placement Cell

The Training and Placement Cell at DIET serves as a vital pillar of the institution, committed to nurturing student potential and preparing them for dynamic industry demands. It focuses on developing technical expertise, professional skills, strong human values, and leadership qualities in alignment with rapidly evolving technological trends. With a clear vision of creating competent and industry-ready engineers, DIET consistently delivers quality education and skill-based training.

The Cell offers structured training programmes designed to equip both undergraduate and postgraduate students with essential competencies such as aptitude, problem-solving ability, communication skills, and interview readiness. Through a well-planned approach, students are guided to identify and pursue suitable career paths with confidence. Supported by excellent infrastructure, the department provides well-equipped seminar halls, dedicated interview and panel rooms, group discussion spaces, and digital facilities for conducting online assessments. These resources ensure that every stage of the training and placement process is carried out effectively. Over the years, DIET has maintained a strong and consistent placement record, with students securing positions in reputed organizations such as **Tata Consultancy Services, Infosys, Amazon Web Services, Accenture, Cognizant, Capgemini, HCL Technologies, Tech Mahindra, Genpact, Mphasis, Tecnics, Efftronics, Substrate, Yottaasys, HDFC Bank, ICICI Bank** and several other leading companies. This success reflects the institution's commitment to excellence and its continuous efforts to bridge the gap between academia and industry.



Students Participating in Placement Drives @ DIET Campus

Campus Selected Students 2024-25



VIJJAPU SRUJANA
ECE - 22U45A0422



S. MANIKANTA
ECE - 22U45A0419



DURGA BHARGAVI
ECE - 21U41A0454



CH.LAKSHMI AMULYA
ECE - 22U45A0406



GONTHINA KASI
ECE - 22U45A0410



J.JAYA LAKSHMI
ECE - 21U41A0413



Dinesh Kumar
Civil-22U45A0102A



G Jay Shankar Reddy
Civil - 22U45A0108



J Manikanta
Civil - 22U45A0109



K Bhaskar Rao
Civil - 22U45A0110



T Demodu Babu
Civil - 22U45A0122



BARNIKANA PAVAN
Civil - 22U45A0103



SIMMA JAYANTH
Civil - 22U45A0120



BODDEDA DILEEP
Civil - 22U45A0104



PARUPALLI PAVAN
Civil - 22U45A0118



N. MANISANKAR
Civil - 22U45A0115



ADARI SYAM SUNDAR
Civil - 22U45A0101



T. DIVYAKANTH
Civil - 22U45A0121



N. VARAPRASAD
Civil - 22U45A0116



D. CHARAN TEJA
Civil - 22U45A0105



MINDI HAVEEN
Civil - 22U45A0113



Bongu Yasodha
CSE - 21U41A0504



DoddI Bhaskar
CSE - 21U41A0507



G. Jayadar Pavan Kalyan
CSE - 21U41A0514



M.C.S.S. Visayak
CSE - 21U41A0531



N. Chaitanya Pavani
CSE - 21U41A0535



Jallu Yaswanth
CSE - 21U41A0570



Boyapati Anju Pavani
CSE - 21U41A0587



R. Hemanjalee
CSE - 21U41A0544



Malla Thanuja
CSE - 21U41A0582

Campus Selected Students for 2024-2025



tcs
EERLA ARCHANA
EEE-22U45A0211



tcs
G.J. PAVAN KALYAN
CSE-21U41A0514



Digifac
NAYANA SAI KUMAR
CSE - 22U45A0509



Next Wave CCBP
P. VIJAY KUMAR
CSE - 21U41A0589



Infosys
GUNNAM JHANSI
ECE-22U41A0417



Infosys
S. PRASHANTHI
ECE-23U45A0418



Infosys
DOPPA AMRUTHA
ECE-22U41A0409



ANEXE
B.OM SAI VASANTHI
EEE - 22U41A0203



INBTC
YENNI KARTHIK
EEE - 22U45A0237



HYOSUNG
J. SWASTHIK KUMAR
EEE - 22U45A0215



SUBSTRATE
K. Srinivas
EEE-22U45A0220



SUBSTRATE
S. VISWAKANTH
EEE-22U45A0231



Procurements & Contracts
LOKIREDDY SUNIL
EEE-23U41D4202



HP
SADI PADMANABAM
EEE - 23U41D4203



CLS
P.SATYA SRI HARSHA
CSM - 21U41A4235



CLS
TOLETI VAMSI
OSM-21U41A4241



CLS
POLAMARASETTY SAI
CSM-21U41A4237



CLS
CHOPPA MANOHAR
CSM - 21U41A4209



Infosys
YEGI YASASRI
CSE - 22U41A0551



CLS
KANISETTY RAMYA SRI
CSD-21U41A4415



CLS
KOTI SAI SATYA MEGHANA
CSD-21U41A4416



CLS
K. JASWANTH SAI
CSD-21U41A4417



CLS
Y. NIRAJ KUMAR
CSD-21U41A4424



CLS
KOTIPALLI ABHISHEK
CSM - 21U41A4222



CLS
NAKKA ANURADHA
CSM - 21U41A4229



DHULIPUDI INDUSTRIES
KATADI ARUNA KUMARI
MBA-23U41E0011



Tech Mahindra
GURRALA GANESH
MBA - 23U41E0004



HETERO
SAI SIVA GANESH
MBA-23U41E0027



Harsha Vardhan
HARSHA VARDHAN
MBA-23U41E0028



Harsha Vardhan
G.K.R. SWAMY
MBA-23U41E0008



YottaAarv
T. SATYA DHANUSH
EEE - 22U45A0234



Dr. Reddy's Laboratories
KANDULA TEJA
EEE-22U45A0219



YottaAarv
CHOPPA MANOHAR
CSM-21U41A4209



YottaAarv
KOTIPALLI ABHISHEK
CSM - 21U41A4222



YottaAarv
P. DIVYA VIDHYASREE
CSM-21U41A4233



YottaAarv
G.DURGA SRI LAKSHMI
CSD-21U41A4414



**STUDENT
ACTIVITY
CENTER**

"The more you push yourself in extracurricular endeavors, the more you'll develop these skills ." There are a variety of reasons why these activities are necessary for students. Essential life skills such as goal setting and problem-solving are some real-world skills one may learn from being in an extracurricular. Extracurricular activities can demonstrate how one carries knowledge with them throughout their entire life, which often proves to show that extracurricular are extremely beneficial to students.



Farewell Parties

The Institute has been a place of growth, both personally and academically, and the thought of stepping into the unknown can be daunting. As students approach the end of our college journey, saying "Sayonara" feels much harder than expected. It's not just the classrooms or the assignments they are leaving behind, but the friendships, laughter, and late-night conversations that have shaped their lives here. Every department in the Institute came forward to organize a memorable farewell celebration for their graduating seniors. The event was a fitting tribute to the dedication, hard work, and achievements of the outgoing batch. Each department took the opportunity to express gratitude and appreciation for the seniors who have not only excelled academically but have also contributed to the vibrant campus life.

Each department's farewell event encapsulated the spirit of respect and admiration for the graduating seniors, celebrating their time at the institution and marking the beginning of their next chapter. These events provided a meaningful platform to express gratitude, share memories, and pass on a legacy of excellence and camaraderie.

The students organized an exciting flash mob as a curtain-raiser to set the tone for the evening. The unexpected performance, filled with energy and enthusiasm, captivated the audience, creating an atmosphere of joy and anticipation. Students from various departments came together, showcasing their creativity and coordination in a fun and memorable way. The flash mob not only energized the crowd but also symbolized the Zestful presence and unity of the entire batch, making it a fitting prelude to the heartfelt farewell that followed later in the week.



Signature Day

(A curtain call @sayonara)

As part of Sayonara, Signature Day serves as a meaningful farewell to our outgoing students. More than a tradition of writing on shirts, it symbolizes the emotional culmination of their four-year journey. Clad in white, students become canvases of shared memories—each signature reflecting moments of learning, laughter, and lasting friendships. It is a day marked by joy, reflection, and heartfelt goodbyes. While the ink may fade, the bonds and memories remain. Signature Day is not merely an end, but a dignified farewell and the beginning of new chapters.



EEE



CSM -A



CSD



CSM -B



ECE

CLUB  **ACTIVITIES**



Anakapalle, Andhra Pradesh, Pin-16-23-4, Anandibathi Nagar, Guntur Anakapalle, Sarikaram, Andhra Pradesh. Tel: 9833330101, 9830264477

Know Your Nation - A Patriotic Quiz: On 22 January 2025 the Department of Electrical and Electronics Engineering, in association with the E-Sparks Club, organized a Patriotic Quiz on 22nd January 2025 within the institute premises. As India proudly commemorated its 76th Republic Day, the quiz served as a tribute to the nation's rich heritage.



Group Discussion Activity: On 27 January 2025 Department of Electronics & Communication Engineering in association with the E-Sparks Club, conducted a Group Discussion. Such discussions are recommended for promoting holistic student development.



Business Tales - Crafting Stories That Drive Success: On 13 February 2025 "Business Tales - Crafting Stories That Drive Success" was designed to highlight the growing importance of storytelling in communication, leadership, and brand development.



Session on how to plan for a Startup - Legal and Ethical steps: On 20 February 2025 a session highlighted the legal and ethical foundations essential for building a successful startup. Participants gained practical insights into establishing a compliant and responsible startup framework to ensure sustainable growth and credibility.



Academic Quiz by Team Spartans: The Business Club led by Team Spartans on 6 March 2025, organized an engaging academic quiz designed to test and enhance students' knowledge of business and management concepts.

Business Model Canvas By Team Warriors: On 13 March 2025, the Business Club, through Team Warriors, organized an interactive session on the Business Model Canvas to introduce students to the essentials of building a startup.

Business Club Activity on Application of Intellectual Property Rights By Team Tycoons: On 20 March 2025, the Business Club, through Team Tycoons, organized an activity on the application of Intellectual Property Rights (IPR) for management students.

Self Introduction: To promote rapport and a supportive learning environment, a Self-Introduction Activity was conducted at the beginning of the semester.



Group Photos with all the participants

VIP's Views in Visitors Book

Mr.Mohammed Abdullah
Co-Founder & CEO CONDUIRA

"A truly enriching experience, The spirit of learning and growth is palpable!"

Dr. Chappa Ramesh
Professor & Dean IQAC, AITAM

"Thank you for the warm hospitality at DADI Institute. It's great to see such dedication towards shaping the future of engineering."

Mr. G. Appana
Director SPSC-URAR

"Had a wonderful time visiting DADI Institute of Engineering and Technology. The infrastructure and dedication to innovation are truly inspiring!"

Dr.B.K Sahu

Senior Regional Manager & Head, Outreach Office, NRDC, Govt of India
It was an honor to visit DADI Institute of Engineering and Technology. The enthusiasm for innovation and academic excellence here is truly inspiring."

Dr. Bhavaya Manjeera

Senior Manager, Manager (PE&T) State & Local Government Services, Govt of India
"Grateful for the warm welcome at DADI Institute of Engineering and Technology. It's inspiring to see such a forward-thinking institution."

Mr. Tuhin Sinha (IPS)

IPS, Superintendent of Police, Anakapalle Dist.
"Impressed by the state-of-the-art facilities and the enthusiastic students at DIET. Wishing the institute continued success."

Mr. M. Murali Mohan Raju

Senior Admiral Chief Staff Officer (P & A) Eastern naval Command
Inspired by the passion of students and the vision of the faculty at DADI Institute. A truly forward-looking institution.

Mr. Suman Talwar
Film Actor

"A remarkable institute with a strong focus on both education and innovation. Wishing DADI continued growth and success!"

Dr. M. Satya Prasad
Deputy General Manager, BSNL

I am truly impressed by the infrastructure and the visionary approach to engineering education at DADI Institute. A great place for aspiring engineers.

Dr.K.Suseela Bramham

CEO at Bio valley incubation council
I wish the institute continued success in its mission of empowering students and serving society.

Mr. Bala Prasad Peddigari

Chief Executive Officer & Director of Technology Advisory, NICE
"DADI Institute stands as a beacon of quality technical education in the region. Honored to witness its progress firsthand."

Dr.V.Sandeep

Dean, P&D, NIT AP Tadepalligudem
DIET – Where education meets innovation.

Mr. K.Devi Kiran Kasireddy
CEO & Founder Happy Pay

A remarkable journey of growth and inspiration begins here

Mr. Narra Suresh
Infosys Data Center Head

It is truly inspiring to witness the commitment of DIET towards excellence in technical education and holistic student development

Dr.S.Kanaka Durga

Associate Professor, GITAM, Visakhapatnam
I deeply appreciate the dedication of the faculty and management in creating a vibrant environment for learning and research.

Prof. Christophe Fumeaux

President, EIT Associate & Supporter Society of India, University of Queensland, Australia
It was a privilege to visit DIET and interact with such enthusiastic students and committed faculty.

Mr. A.Sri Ranga Raju
L/ECE GPT Anakapalle

It was a privilege to visit DIET and interact with such enthusiastic students and committed faculty.

Mr. B.Suresh

L/CME GPT, Anakapalle
I wish DIET greater glory and success in its pursuit of academic excellence.

Mr. Suresh Adiga

Accenture Service India LIMITED
An institution where quality education and holistic development go hand in hand.

Dr. ORM Rao

General Manager (HR), RINL (Rtd)
The infrastructure, discipline, and academic environment here are truly commendable.

Sri Nagarjun Malladi

Vice President & Group Delivery Head Tech Mahindra
It was a privilege to visit DIET and interact with such enthusiastic students and committed faculty.

Dr. K. Kiran Kumar

Professor National Institute of Technology
Impressed by the vision, dedication, and spirit of excellence

Sri Chandra S Dasaka

Chief Strategy & Innovation Officer, Delta March Techno, Hyderabad
The institute stands as a beacon of knowledge, nurturing young minds into future leaders and innovators

Dr. Ch.Bindu Madhuri

Assistant Prof, HOD, JNTUGV
A temple of knowledge shaping tomorrow's engineers

Dr. Y. Srinivasa Rao

Assistant prof, NIT Warangal
DIET reflects the perfect blend of academic rigor, discipline, and opportunities for innovation.

Dr. Ramesh Babu Battula
Assistant Prof, NIT Jaipur

"Had a delightful experience at DIET. The commitment to excellence in education is evident in every corner!"

Dr. J. Chandra Sekhar

Assistant prof, NIT, Raipur
"The energy and commitment at DADI Institute are contagious. Wishing the faculty and students all the best in their future endeavors!"

విద్యార్థి - ఒక్క క్షణం కేటాయింపు

ఆనాటి విద్యార్థి క్రమశిక్షణకు ప్రతిరూపం భారతావనికి వీరంట్ ఎంతో ప్రీతిపాత్రం విద్యగైలిచి ఇంటికొస్తే ఊరంతా సందోషం భావితరాలకు ఈ విజయం నిలుపుటద్దం

శాఖలేమైనా శాసనాలెన్నున్నా సవాళ్లను ఎదుర్కొంటు ఇష్టాలకు తలవంచక తదేక దీక్షతో చేదించిన లక్ష్యాలు అమ్మనాన్నల కలలకు వెలకట్టలేని బంగారం గురువుకు తగ్గ శిష్యుడని మణివారం బహుమానం

ఏమైపోయింది నేడు ఆ ఘనత ఓ విద్యార్థి అంతలోనే మాయమయ్యే గత నైభోగం గురువంటే విలువలేదు పెద్దలందు మర్యాదలేదు తల్లితండ్రుల మాటలనే ఆశక్తి అసలే లేదు

క్లాసులెగ్గొట్టేసి రయ్యిమంటూ బలాదూర్లు చుట్టేసి చదువు గాలి కొదిలేసి విజయాలను ఏలి పారేసి మిగుల్లు కుంటావా అపజయాల పరంపర ఎందుకల మారిపోయావు ఓ విద్యార్థి

మాకెందుకు అనుకుంటే స్వాతంత్రం వచ్చేదా మనలాగే ఉండుంటే సాంకేతిక విలువలు పెరిగేనా భావితరాలకు స్ఫూర్తిగ నిలచే ఘనత సాధించాలని ఓ సారి ఆలోచించు ఒక్క క్షణం కేటాయింపు

Articles

ఓ భావం ఓ అనుభవం పంచుకునేది స్నేహం ఓ బంధం అను బంధం కథలు కథలుగా చెప్పుకున్న పినవేసుకున్నది స్నేహం ఏక్కు గతించి పోతున్న తరిగి పోనిది చెదిరిపోనిది అజరామరమై నిలిచేది

అపోనికి తావు లేదు అంతరాలకు విలువ లేదు అనుమానాలకు స్థానం లేదు ఎవ్వరు చేదించలేని అవిభాజ్యం

వసంత కాల మల్లియాలా శరత్ కాల చంద్రికలా చిగురులు మేసిన కోయిల పాటలా స్వచ్ఛమైనది చల్లనైనది తీయనైనది

రాజ్యాల నేలిన రాజుల సైతం స్నేహానికి రాయభారం కరడుగట్టిన అహం సైతం స్నేహానికి దాసోహం

Dr.K.Sujatha
HOD, CSE



Goal Setting:

Transforming Vision into Action

Goal setting is the practice of identifying specific, measurable, and time-bound objectives that guide your efforts toward personal or professional success. Setting goals provides clarity, boosts motivation, and fosters accountability. It transforms vague ambitions into structured, achievable outcomes.

Effective goals are best framed using the SMART criteria:

- Specific:** Clearly define what you want to achieve.
- Measurable:** Quantify progress to track accomplishments.
- Achievable:** Set realistic targets based on available resources and current capabilities.
- Relevant:** Align goals with your broader vision, career aspirations, or life values.
- Time-bound:** Establish a deadline to instill urgency and help monitor progress.

There are two main categories of goals

Short-term and Long-term.

Short-term goals function as stepping stones that support and sustain progress toward long-term objectives. For example, to pursue a career in data science (long-term goal), one might first aim to complete a Python course, participate in a data analytics competition, or earn a relevant internship (short-term goals). An often-overlooked aspect of goal setting is the process of

breaking down complex goals into actionable steps. This creates a sense of progress, reduces overwhelm, and makes achievement more attainable. Establishing daily, weekly, or monthly checkpoints helps maintain momentum. Regular monitoring and evaluation of your goals is essential. Life circumstances, interests, and external conditions can change and so can your goals. Be open to reassessing and refining them. A flexible yet committed approach ensures ongoing relevance.

Psychological tools such as visualization (mentally picturing success) and affirmation (positive self-talk) can further reinforce determination and confidence. Additionally, sharing your goals with peers, mentors, or accountability partners can create encouragement and constructive pressure. In summary, goal setting is not a passive exercise — it is a dynamic strategy that bridges the gap between where you are and where you want to be. With clarity, commitment, and adaptability, your goals become powerful motivators for sustained growth.

Dr. V.Venkata Phani Babu
Dean Academics



ART GALLERY



T LAVANYA
II B.TECH EEE -24U41A0243



P POONAM MANOGNA
III B.TECH, ECE- 24U45A0424



PUSHPA RAJ
IV B.TECH, EEE- 23U45A0203



D JHANSI
II B.TECH, CSE-B -24U41A0576



JYOSTHNA
II B.TECH, EEE -24U41A0202



T LAVANYA
II B.TECH EEE-24U41A0243



II DIPLOMA- EEE



PALAVI
II B.TECH CSE



D.JHANSI
II CSE-24U41A0576



K HARIKA
III B.TECH, EEE -23U41A0207



D.JHANSI
II CSE-24U41A0576



T LAVANYA
II B.TECH EEE-24U41A0243

Reminiscences



Prof. Christophe Fumeaux, EOS Chair in Optical and Microwave Engineering
 2025 President, IEEE Antennas and Propagation Society @ DIET



Rear Admiral M Murali Mohan Raju NM, Chief Staff Officer (P&A)
 and Captain N Diheeraj Chief Administrative Officer, INS Circars



Actor Suman visit to encourage students @ DIET



Sribharat Mathukumilli, Educationist and politician



Guinness World Records achievers
 Vijay Korntala and his 14-year-old daughter .



Sri.K.V.Ramana Rao, SE and
 Sri D.V.Rama Reddy, DEE(APEDCL)

Reminiscences



Chief Minister Sri Nara Chandrababu Naidu



Sri M Venkalah Naidu Hon'ble Vice President of India



Dr. Khambampati Hari Babu Hon'ble Governor of Mizoram state



Sri Nara Lokesh, Minister of IT, EC & HRD, Govt. of AP



Sri Kirjapur Ram Mohan Naidu,
Union Minister for Civil Aviation



Kanchi Kamakoti Pretam pontiff Jagadguru
Sri Shankara Vijayendra Saraswathi Shankaracharya Swamigal
at DIET campus

Reminiscences



Sri S. Satish Kumar, IPS
Joint Director, Special Enforcement Bureau



Ms. Gowthami Sali, IPS-SP, Anakapalle



Sri R. Sri Hari, Scientist-G, NSTL



Prof. K. Hemachandra Reddy, Chairman APSCHE,



Honouring the Guest, Mr. V. Ramanjaneya, ISRO
during Inauguration of Exhibition at DIET Campus



Cine Actor Sri Nara Rohit visit to DIET Campus

Reminiscences



Former Governor of Tamilnadu Sri K. Rosaiah released DIET Memoir



Dr. Buddha Chandrasekhar, COO, AICTE, New Delhi



Principal Dr. Valkunta Rao Receiving NAAC Award from Minister for Education Sri Botsa Satyanarayana



Dr. Srijana, IAS, Commissioner, GVMC addressing at National level Industry Academia and Training partners meet at DIET.



Sri Y. Rishanth Reddy, IPS, ASP, Narsipatnam at Vibrant DIET



Smt. Geethamadhuri Playback Singer, Tollywood at Vibrant DIET

Reminiscences



R&B Minister Sri, Ch. Ayyanna Patrudu
Inaugurating Civil Labs



An Interactive session with Dr. Jaya Prakash Narayan
Founder of Lok Satta



MoU (Memorandum of Understanding) E&ICT Academy,
NIT Warangal represented by Prof. Somayajulu.



Prof. V. Valli Kumari, Vice Chair Person
APSCHE



Prof. V. Kesava Rao, I/C VC,
DSNLU at UTSAV



Dr. T. Babu Rao Naidu, I.A.S, VC & MD,
GCC on Teacher's Day

Reminiscences



Our Students with CM Chandra Babu Naidu during National Women's Parliament at Amaravathi.



HRD Minister Sri Ganta Srinivasa Rao at Inaugural of Decennial Celebrations



Mrs. Lakshmi Mukkavalli, CMD, Patra India



Dr. Yandamoori interacting with Students



Sri R.P. Patnaik, Music Director being Felicitated by Management



Joint Collector of Visakhapatnam Sri J. Nivas, IAS, at Graduation Day



Mr. Ashish Bhushan, National Head for Higher Education, Cambridge presenting the authorized certificate of Cambridge English Preparatory centre.



Our MBA Students with International Delegates during Indo-American Education Summit.

Reminiscences



DIET has been adjudged as the "Best Engineering College with excellent infrastructure in Andhra Pradesh" at the Asia Education Summit



Sri P.L. Harinadh, Deputy Chairman, Visakhapatnam Port Trust



Dr. Konna Ramji, Hon'ble Vice Chancellor
Dr. B.R Ambedkar University, Srikakulam



Prof. Dr. V.S.S. Kumar, Hon'ble Vice Chancellor,
JNTU Kakinada



Sri.P.V.S.Ganesh Kumar, Outstanding Scientist 'H'
& Associate Director, NSTL



Dr.D.K.Baruah, Sr. Consultant Interventional Cardiologist,
Apollo Hospitals Providing Awareness on
Health to Faculty and Students

Reminiscences



Sri Raavi Kondala Rao, Stage, Movie artiste, writer and Director felicitated on 5th January.



Sri Ch. Balagangadhar Tilak Roy, 10th Addl. District Judge answering the queries of the students during legal awareness session in DIET.



Sri Rao Ramesh - at Vibrant DIET



Hero Nandu sharing at Vibrant DIET



Dr.H.Purushotham, Chairman, NRDC during MOA with DIET



Sri Ajit Kumar Saxena, Director (Operations), RINL, Visakhapatnam Steel Plant

Reminiscences



Peoples poet - Vangapandu Prasad Rao being felicitated at DIET.



Sri Gollapudi Maruthi Rao, Stage & Film Actor and Writer at Vibrant DIET



Padma Vibhushan Dr. Mangalampalli Bolamurall Krishna, a renowned Carnatic Music Maestro provided a life time moment to cherish



CANSAT-2K14 a feather in the cap of DIET as its first of its kind of workshop on Miniature satellites held in the state of Andhra pradesh.



Sri Ch. Durga Malleswar, Director NSTL awarding Graduation certificates during Graduation Day



Vietnam delegates during their visit to the college campus.

Reminiscences



Prof. Tulasi Ram Das, former VC JNTU-K felicitated during Wipro Mission 10X Workshop valedictory at college campus.



Sri Ajaya Kallam, IAS, Chairman, Visakhapatnam Port Trust during mini Convocation of the first batch.



Alexander L Wolf, President, Association of Computing Machinery (ACM) International from Imperial College London interacting with students.



As Secretary of Association of Managements of Engineering Colleges of JNTUK, Sri Dadi Ratnakar felicitating the VC, JNTU-K along with other members of the Association.



Dr. M. Rama Latha, International Chair, IEEE WIE addressing the gathering at IEEE Women in Engineering National Congress "WIENC" organized by DIET IEEE Chapter.



Sri Praveen Kumar I.A.S, District Collector, witnessing demonstration on live projects by students.

Reminiscences



Prof. Allam Appa Rao, Founder Vice-Chancellor, JNTUK inaugurating Classwork for First Batch of Students



Prof. Anil Kumar Kamaraju, Translator to Bhagawan Sri Satya Saibaba



His Excellency Hon'ble Sri Devanand Konwar, Governor of Bihar inaugurating new Laboratories in DIET.



Sri A.P. Chowdary, CMD of Visakhapatnam Steel Plant presenting awards to the students.



District Collector Sri Lav Agarwal inaugurated computer society of India (CSI), A State level students convention.



Mrs. Lynn Langit, Google developer Expert Award Winner, California and Mr. Lewellyn Falco, agilist of the year award winner, San Diego, USA delivering distinguished lecture at DIET.

Reminiscences



Sri Dadi Ratnakar, with US Consulate General, Katherine Dhanani discussing about bridging the gap between Student dreams and American Education.



Prof. S.S. Mantha, Chairman, AICTE felicitated by Sri Dadi Ratnakar.



Prof. L. Venugopal Reddy, Chairman, A.P. State Higher Education releasing the DIET Magazine during his visit to campus.



District Collector, Sri Lav Agarwal, addressing on two days Inaugural Session of Student Convention meet at DIET.



Padmasree and Padmabhushan awardee, Dr. Yarlagadda Lakshmi Prasad.



Movie actor Sri Chandra Mohan at DIET.

Reminiscences



Sri K.J. Rao, IAS, former Chief Advisor & Election Commissioner of India felicitated by the management at DIET campus.



Sri Dadi Ratnakar receiving the award for the academic excellence in education from Justice L. Narasimha Reddy, Chief Justice, High Court of A.P. during Indo Global Summit held at Hyderabad.



Sri Praveen Kumar IAS, Joint Collector, Visakhapatnam & students of DIET walking at Beach Road on National Youth Day.



Memorandum of Understanding (MOU) between DIET and VCTPL (Visakha Container Terminal Pvt. Ltd.).



Sri Tulasi Ram Das, Vice-Chancellor of JNTUK releasing the college profile at a function organized in DIET.



Sri Dadi Ratnakar felicitating Sri Abraham Varghese, Associate Director, NSTL.

 **sports**

DIET provides excellent sports facilities for its students. It has playgrounds for various games like Cricket, Volley Ball, Basket Ball, Shuttle Badminton, Lawn Tennis, Hand Ball, Kabaddi, Kho kho etc., It also provides access to various indoor games like Table Tennis, Caroms and Chess etc.,



Our Infrastructure



Control Systems lab



Strength of Materials Lab



'C' Programming Lab



Web Technologies Lab



Electrical Machines Lab



Surveying Lab



Fluid mechanics Lab



AC Machines Lab



Electronic Devices & Circuits Lab



Chemistry Lab



Physics Lab



Language Lab

Our Infrastructure



Digital Library



Central Library



Reading Centre



Smart Class Room



Medical Centre



Seminar Hall-1 (A.c)



Faculty Recreation Centre



Drawing Hall



Seminar Hall-2



Stationary Outlet



Cafeteria



Fleet of Transport



The following MNCs
have been recruiting
our Students till date

Infosys®

tcs TATA
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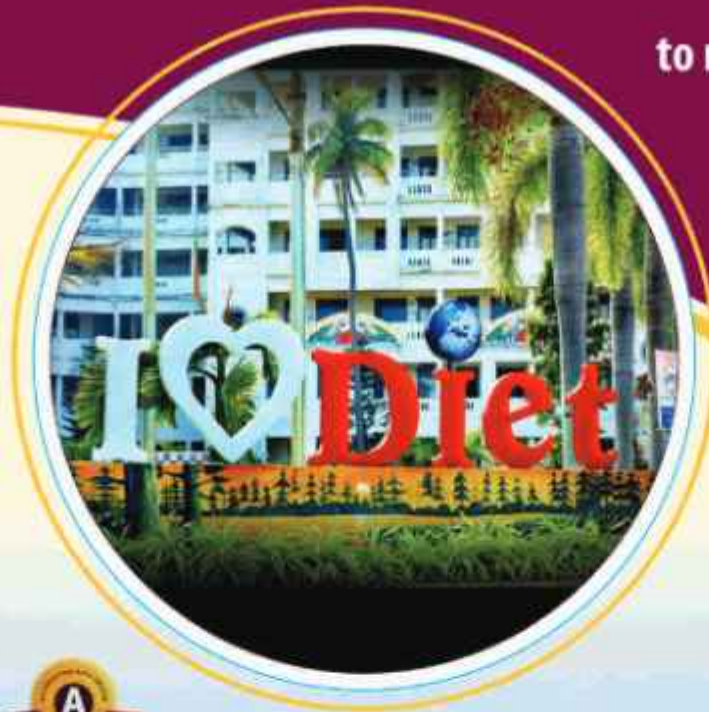
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