



D H A N E K U L A

INSTITUTE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

GANGURU :: VIJAYAWADA – 521 139.

(Approved by AICTE New Delhi, Permanently Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified Institution, Accredited by NBA for ME, EEE, ECE & CSE.

INFORMATION

TECHNOLOGY

TECH VIVIDS

NEWS LETTER

VOLUME-2

2023 - 24

ISSUE-1

July - Sep

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CHAIRMAN MESSAGE

In recent years, there has been significant global focus on the profound impact of science and technology on our modern lifestyles. The twentieth century is rightly recognized as the age of science and technology. The progress of any nation today largely hinges on advancements in these fields.



In this context, engineering education plays a crucial role that cannot be overlooked. At Dhanekula, we are dedicated to providing top-notch infrastructure and faculty to foster excellence in engineering education.

I believe that technology truly succeeds when it is integrated into society, enhancing the economy and improving the per capita income of its citizens. Our ultimate goal is to bring world-class technology to our students, promoting their overall development and shaping them into skilled, qualified, and socially responsible engineering professionals.



PRINCIPAL'S MESSAGE



Dear Parents and Students,

It is with great pleasure that I welcome you to our College (DIET) Newsletter. As Principal I am hugely impressed by the commitment of the college and the staff in providing an excellent all-round education for our students with our state of the art facilities. We, as a team working together, strongly promote the zeal towards academic achievement among our students. The cultural, sporting, and other successes of all our students and staff are also proudly celebrated together.

I congratulate the staff and students who brought the latest technologies and concepts onto the day-to-day teaching-learning platform. As long as our ideas are expressed and thoughts kindled we can be sure of learning, as everything begins with an idea.

I appreciate every student who shared the joy of participation in co-curricular and extracurricular activities along with their commitment to the curriculum. That little extra we do is the icing on the cake. 'Do more than belong-participate. Do more than care -help. Do more than believing -practice. Do more than be fair - be kind. Do more than forgive forget. Do more than dream-work.'

With a long and rewarding history of achievement in education behind us, our DIET community continues to move forward together with confidence, pride, and enthusiasm. I hope you enjoy your visit to the website and should you wish to contact us, please find details at the www.dict.ac.in

Yours in Education

Dr.Ravi Kadiyala,

Principal

HoD's MESSAGE



Dear Students, Faculty, and Readers,

I am delighted to share this latest edition of our department magazine, highlighting the energy, passion, and dedication that our faculty and students bring to our collective journey. The past few months have been filled with inspiring activities, programs, and recognitions, each one contributing to the growth and success of our department.

Our commitment to academic excellence and career readiness was demonstrated through several impactful events. We organized a *Hackathon* for our IV-year IT students, where participants had the chance to showcase their problem-solving skills, teamwork, and innovation under real-time challenges. Additionally, a **Career Guidance Program* was held for both II and IV-year students, equipping them with insights on navigating their academic and professional paths effectively.

In keeping with our goal of fostering strong industry connections, we conducted an *Industry-Academia Summit on Emerging Technologies*. This summit served as a valuable platform for sharing knowledge and aligning our curriculum with the latest trends in the IT sector, thereby enhancing our students' readiness for the workforce.

We also had the privilege of hosting two guest lectures: one on *Personality Development, Memory, and Mind Management, and another on **IT/ITeS/Electronics and Emerging Technologies*. These sessions enriched our students' understanding of personal growth and career opportunities in diverse tech domains.

Our first *Board of Studies Meeting as an Autonomous Institution* was a historic moment for our department, marking a new era of curriculum innovation and flexibility. In addition, we held a *Workshop on Mastering the Thoughts* and an *IBM Skills Build Program*, both aimed at developing students' technical and soft skills.

It is an immense honor for our department to have received the *Academic Excellence Award* from the Hon'ble Governor Shri S. Abdul Nazeer. This recognition is a testament to the hard work and commitment of our faculty, staff, and students.

I extend my heartfelt congratulations to everyone involved in these initiatives. Together, we are setting a strong foundation for excellence, knowledge, and leadership in the field of technology.

Warm regards,

Dr. K. Sandeep

Head of the Department

Department of Information Technology



Department Vision, Mission, PEOs & PSOs

Department of Information Technology

IT Department vision statement

To become a leading center in Information Technology education and research, fostering innovation, technical expertise, and responsibility

IT Department Mission statement

- Provide learner centric education with state-of-the-art facilities.
- Impart problem-solving skills to become pioneers in the global competition through trainings and various activities.
- Equip learners with employability and entrepreneurial skills.
- Promote Research environment and inculcate corporate social responsibility.

B.Tech(IT) Program Educational Objectives (PEOs)

B.Tech(IT) graduates of DIET are able to

- PEO1: Solve multidisciplinary problems and innovate through core IT knowledge, excelling in professional careers or higher studies.
- PEO2: Integrate IT across domains, demonstrate ethical professionalism, and embody environmental consciousness as competent, well-rounded individuals.
- PEO3: Engage in continuous learning, adapting to evolving technologies while promoting societal betterment through responsible innovation and research.

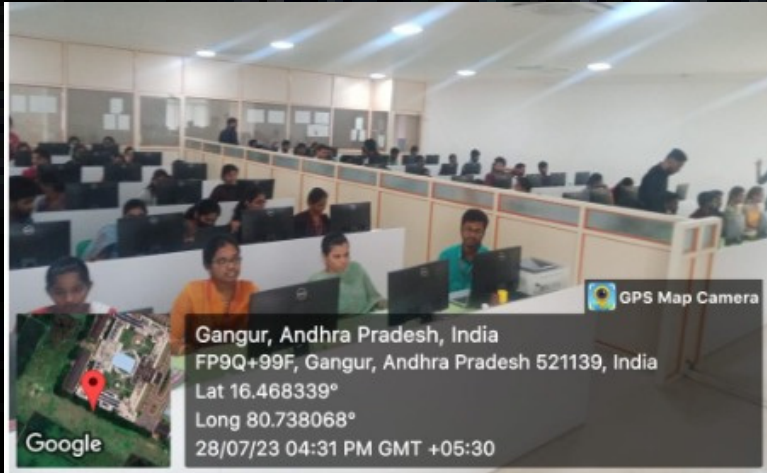
B.Tech(IT) Program Specific Outcomes (PSOs)

At the end of the B.Tech(IT) program, DIET students are able to

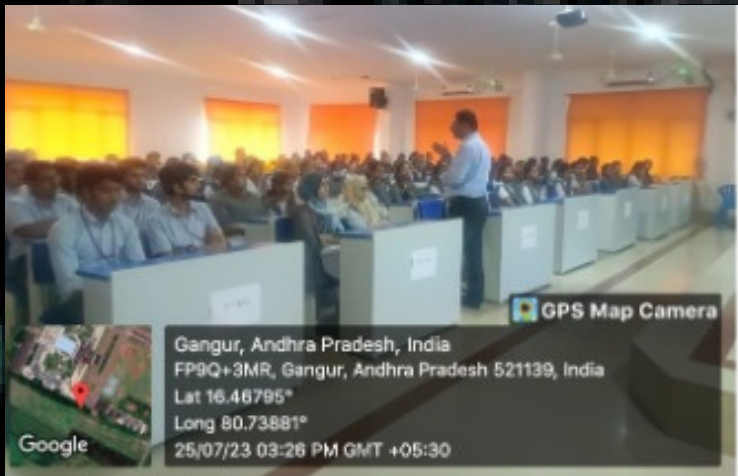
PSO1: Design and develop the Information Technology based AI systems and software applications with technical and professional skills.

PSO2: Excel in higher studies, secure employment in diverse technology sectors, contribute to research, and entrepreneurship.

Department Activities



A Hackathon was conducted for IV year IT students on 28-7-2023, to check their coding abilities



A Career Guidance Program was conducted for the II and IV year IT students by Brix Cosmos and Training and Placement Cell Officer Dr. Srikanth, to motivate them how to set goals and reach their goals as well as how to clear the backlogs and maintain good CGPA, in order to get qualified for the placements with good packages

**INDUSTRY - ACADEMIA SUMMIT ON
EMERGING TECHNOLOGIES**

11th August, 2023

SPEAKERS



Shравan Sriram
Digital Marketing Strategist
GOOGLE



Joshua David
Talent Acquisition - India
MPHASIS



P Nitish
Sr. Program Manager
MICROSOFT



Dr. Vivek Yoganand
Sr. Technical Engineer
RED HAT



B Malleu
AVD & CEO
HENOTIC TECHNOLOGY

10 AM ONWARDS

DIET College Auditorium, Vijayawada

An Industry - Academia Summit on Emerging Technologies was conducted by the dignitaries above, to make students understand about the emerging technologies and how to get placed in Top MNC companies. Also discussed about ChatGPT and its importance in daily life.



BoS Panel

Subject Expert

Dr. K. Gangadhara Rao,
Principal, Professor & Head,
Department of CSE,
ANU, Guntur.

JNTUK Nominee

Dr. A S N Chakravarthy,
Professor of CSE,
UCEK, JNTUK

Subject Expert

Dr. M N V. Kiran Babu,
Associate Professor,
Department of CSE,
KL University.

Industry Expert

Mr. K. Srinivasa Sudheer,
Project Manager,
L&T Technology Services Pvt Ltd,
Hyderabad.

Alumni Member

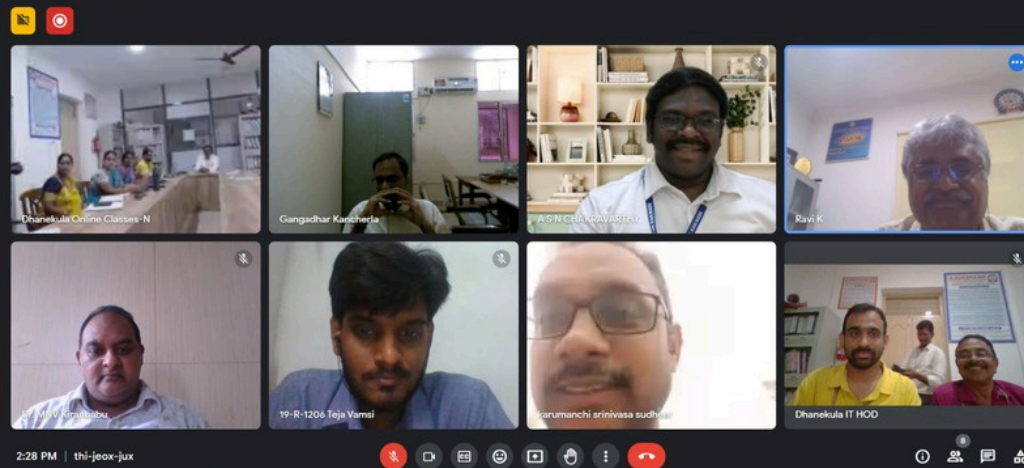
Mr. B. Teja Vamsi,
Junior Developer,
TCS, Hyderabad.

Chairman (BoS)

Dr. K. Sandeep,
Professor & Head,
Department of IT,
DIET.

**&
Faculty Members of IT
DIET**

**1ST BOARD OF STUDIES
Meeting 21-09-23**





Guest Lecture on Personality Development, Memory and Mind Management by Mr. Rajesh Murthy, Lead Institute on 18-08-2023 for 3rd year Students



Guest Lecture on IT/ITeS/Electronics and Emerging Technologies by CEO Dr. D V Rama Koti Reddy and Director, Academic Affairs Sri B. Motilal Naik of APITA on 24-08-2023 for 3rd and 4th year students



KL
UNIVERSITY
(DEEMED TO BE UNIVERSITY)

CATEGORY 1 UNIVERSITY
KL ACCREDITED BY NAAC WITH A++
RANKED 28 AMONG ALL UNIVERSITIES
42 YEARS OF EDUCATIONAL EXCELLENCE

Department of
AI & DS

WEBINAR

Keynote Speaker



Dr. K. Sandeep
Professor & HoD,
Dhanekula Institute of
Engineering &
Technology, Vijayawada,
Andhra Pradesh.



DATA ANALYTICS
22nd JULY 2023 @ 07:30PM - 08:30PM



SCAN ME

Meeting Link:
<https://tinyurl.com/Data-Analytics-Webinarlink>



DHANEKULA

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Ganguru, Vijayawada - 521139
AUTONOMOUS



Mr A.T. RAJKUMAR

Author, Writer and Entrepreneur
Spiritual Minded CUS MWS Chennai

WORKSHOP ON

Mastering the thoughts

For, B.Tech 2nd Year (2022-26) Batch
13 SEPTEMBER, 2023

JOIN US AT

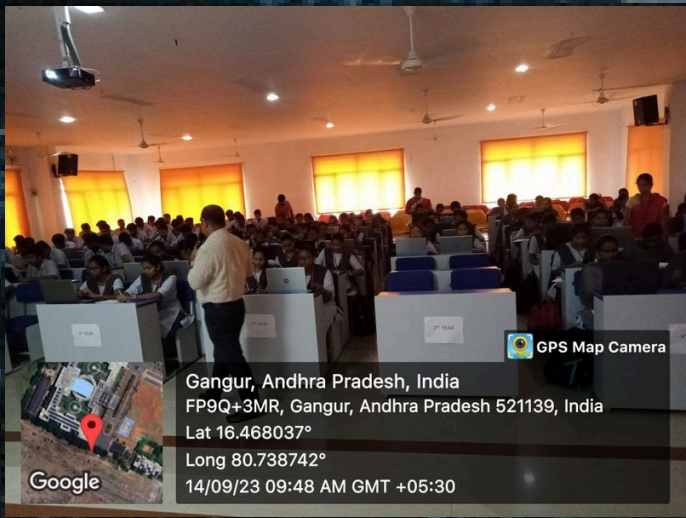
📍 COLLEGE AUDITORIUM
🕒 9:30 AM TO 4:30 PM



GPS Map Camera



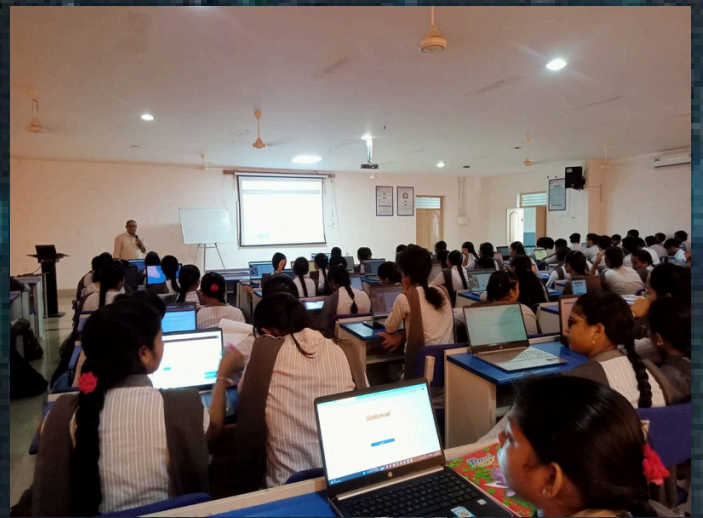
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Long 80.738286°
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GPS Map Camera



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IBM Skills Build by Mr. Mallesu - Henotic Technologies on 14/9/2023

Academic Achievements

R19 batch toppers



Arvapalli Sirisha
(198T1A1202)

CGPA: 8.1

got Academic Excellence
Award, Received from
Hon'ble Governor Shri S.
Abdul Nazeer



P. SIRISHA-
(198T1A1238)
CGPA: 8.06

R20 batch toppers

2023- 24 II Semester Toppers 2nd Year Toppers



K. Purna Chandra Rao
218T1A1231
SGPA : 8.47



v. Girisha
218T1A1249
SGPA : 8.05



SK. Shaheed
218T1A1249
SGPA : 8.05

3rd Year Toppers



N. sujitha
208T1A1241
SGPA : 8.6



P. Vasu Pranusha
208T1A1250
SGPA : 8.6



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