DECEMBER 2024, ISSUE 2

NEWS LETTER
DEPARTMENT OF CSE

WELCOME TO
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

✦ *Prominent Features* ✦

We have a strong Under Graduate and Post Graduate Programmes in Computer Science & Engineering.

- Accredited by National Board of Accreditation under Tier-1 from academic year 2022-23 for a period of 3 years.
- Center of Excellence in Data Analytics with Qlik India, USA.
- Center of Excellence in Software Engineering with Virtusa.
- Centre of excellence in EPAM.
- The department has a JNTUH recognized R&D Center.
- R&D Zonal Center in Artificial Intelligence & Deep Learning with Bennet University, Noida.
- Well qualified, rich experienced and eminent faculty trained on Outcome Based Education.
- Eight Computer labs with State -of-the-art infrastructure.
- Strong industry interface with leading companies like Microsoft, Persistence, Quadrium &Virtusa.
- Faculty trained and certified by International Society for Engineering Education in collaboration with IUCEE and Microsoft.
- Memorandum of Understanding with IIT Enhance Education Hyderabad, Byndr Learning management system, IIT Bombay Spoken Tutorials, Robofest and Ioncudos.
- We have IIT Bombay Remote center for organizing FDP/Workshops/Webinars.
- Nodal center for accessing Virtual labs at IIT Hyderabad.
- Students and Faculty are doing certifications in NPTEL, QLIK, CISCO, Coursera, Oracle, Microsoft, IBM etc.
- Department has Active Research groups such as AI&ML, IoT, Network Security, Image Processing & BDA.
- Majority of the faculty are pursuing their PhD in emerging areas.
- The work culture, professional satisfaction and learning curve offered by department resulted in high faculty retention.
- Research laboratories in the domains of Image Processing and Networking Security/IoT and Cloud Computing / Machine Learning & Data Analytics.

WHAT'S INSIDE

VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION

Top News

International Conference: Dept. of CSE is Organizing an International Conference in Jan 2025

Dr. Aruna Kumari, HoD - CSE is nominated as Management Committee member in Computer Society of India (CSI) Hyderabad Chapter for the year 2024-2025

New Partnerships Formed

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VISION & MISSION

A spirit with a vision is a dream with mission

VISION

To produce the globally competent professionals in the field of Computer Science & Engineering

MISSION

- To provide state-of-the-art facilities in Computer Science and Engineering, through innovative teaching learning practices.
- To promote research and development in the frontier areas of Computer Science and Engineering and to work in interdisciplinary fields.
- To enrich students with discipline and high integrity to serve the society and to inculcate the spirit of ethical values and leadership abilities.
- To establish a collaborative environment between Industry and Academia.

PROGRAM OUTCOMES (POs) & PROGRAM SPECIFIC OUTCOMES (PSOs)

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Enhance the employability of the graduates in Software industries/Public sector/Research organizations.

PEO2: Acquire analytical and computational abilities to pursue higher studies for professional growth

PEO3: Work in multidisciplinary project teams with effective communication skills and leadership qualities

PEO4: Develop professional ethics among the students and promote entrepreneurial abilities

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: The ability to design and develop algorithms to provide optimized solutions for societal needs.

PSO2: Apply standard approaches and practices in Software Project Development through trending technologies.

PROGRAM OUTCOMES (POS)

Engineering Graduates will be able to:

1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

DEPARTMENT ACHEIVEMENTS

- The Department of Computer Science & Engineering has started its UG Program B.Tech(CSE)from the year 1999 with an intake of 40.
- At present the department has expanded to 240. M.Tech(CSE) was started in the year 2011 with an intake of 18.
- B.Tech(CSE) program first accredited by NBA in 2011. Later B.Tech(CSE) reaccredited in 2018. Presently the program is accredited by NBA under Tier-1 from 2022 for a period of three years.
- The Department of CSE is a hub of activities with students having the opportunity to truly engage themselves in active learning through effective participation in Workshops, Seminars, Certification Programs, Hackathons, Tech-Fests, and R&D initiatives.
- To enhance the knowledge levels of students through self-learning the department has various Technical Clubs. The department focuses on students to advance, evolve and enhance Computer Science and Engineering fundamentals to build the intellectual capital of the society.
- We have consistently placed 90% of our students year by year. It leaves no stone unturned for creating seasoned engineers.
- Focus on research, hands-on learning approach and a team of expert faculty has created a reputation for the Department as one of the best for Computer Science and Engineering.

ACTIVITIES ORGANIZED BY DEPARTMENT

- Guest Lecture on **"Impact of digital transformation and AI in health care sector"**
- Seminar on **"Full Stack Development Trainer Smart Bridge"**
- Smart India Hackathon
- HP OMEN KIOSK
- Technical clubs Induction Program
- Accenture Innovation Challenge
- Data Dive Datathon
- Guest Lecture on From Data to Decision: Practical Applications of Data Science
- Project Expo
- Study Abroad Education Fair 2024

GUEST LECTURE ON "IMPACT OF DIGITAL TRANSFORMATION AND AI IN HEALTH CARE SECTOR"

Department of CSE organized a Guest Lecture on "Impact of Digital Transformation and AI in health care sector" on 24th July 2024. The resource person of the Guest Lecture is Dr. Francesco Paolucci, Professor, Newcastle Business School, Australia. Resource Person emphasized on Digital transformation and the integration of Artificial Intelligence (AI) have had a profound impact on the healthcare sector.

Below are some of the key impacts:

- These technological advancements are revolutionizing how healthcare is delivered,
- Improving patient outcomes,
- Data-Driven Healthcare & Optimizing processes
- Creating more efficient and effective healthcare systems.

DEPARTMENT OF CSE

AN AUTONOMOUS INSTITUTION

organising Guest Lecture on

"IMPACT OF DIGITAL TRANSFORMATION AND AI IN HEALTH CARE SECTOR"

Speaker:
Dr. Francesco Paolucci
Professor, Newcastle Business School, Australia

Date: 24th July 2024 at 9:20am
Venue: C block 2nd floor seminar hall

Full-Stack vs MEAN Stack vs MERN Stack: Which one is better?

SEMINAR ON "FULL STACK DEVELOPMENT TRAINER SMART BRIDGE"

Department of CSE organized a Seminar on **"Full Stack Development Trainer Smart Bridge"** on **12th August 2024**. The resource person of the Guest Lecture is Mr. Syed Arshad, Full Stack Development Trainer, Smart Bridge. The Seminar equips students with the skills to develop both front-end and back-end components of web applications. This training covers a wide range of technologies and tools required to build modern, scalable, and secure web applications. Full-stack developers are expected to handle everything from designing the user interface (UI) to managing the server, database, and application logic.

Topics Covered:

- Understanding the complete lifecycle of web application development from front-end to back-end.
- Explanation of web architecture, client-server model, and how different layers work together to deliver web applications.
- Front-End Development (Client-Side), APIs and Web Services
- DevOps and Deployment

SEMINAR ON
FULL STACK & MERN STACK DEVELOPMENT

Mr.Syed Arshad
Full Stack Development Trainer
Smart Bridge

Date: 12th August 2024

Venue: E -Block Seminar Hall

Time: 2:00pm to 4:00pm

Organised by:
Dept. of Computer Science and Engineering

Inaugural
of SMART INDIA
INTERNAL HACKATHON

Kumar Arnesh Rameshwar
DevSecOps Leader
Blue Yonder

Jhansi Jagannadham Naidu
Director Talent
Acquisition

SMART INDIA HACKATHON

Department of CSE organized Internal Hackathon for the Smart India Hackathon (SIH) 2024 at Vidya Jyothi Institute of Technology commenced on 16th August 2024 with the sharing of a Google Form and a brochure to invite registrations. A total of 185 teams showed interest in the event.

Finally, 160 students participated in the hackathon, held on 5th and 6th September 2024. Students presented more than 140 problem statements, reflecting a wide array of real-world challenges across different domains.

The hackathon was inaugurated on 5th September 2024 with addresses by the following dignitaries: Dr. Swarna (SIH SPOC), who provided a detailed briefing on the structure and expectations of the SIH hackathon. Dr. Aruna Kumari, Convenor and Head of the CSE department, emphasized the significance of hackathons in encouraging innovative thinking and fostering creativity in students. Dr. Saibaba Reddy, Principal, and Dr. Padmaja, Dean, discussed the importance of participation in such events, urging students to take advantage of this platform for personal and professional growth.

36 HOURS SMART INDIA INTERNAL HACKATHON

The Internal Hackathon for the Smart India Hackathon (SIH) 2024 at Vidya Jyothi Institute of Technology commenced on 16th August 2024 with the sharing of a Google Form and a brochure to invite registrations. A total of 185 teams showed interest in the event.

Finally, 160 students participated in the hackathon, held on 5th and 6th September 2024. Students presented more than 140 problem statements, reflecting a wide array of real-world challenges across different domains.

HP OMAN KIOSK

Department of CSE organized **HP Oman Kiosk** at Vidya Jyothi Institute of Technology commenced on 12th & 13th September 2024 from 10AM onwards in C block Seminar Hall.

TECHNICAL CLUBS INDUCTION PROGRAMME

The **TECHNICAL CLUBS INDUCTION PROGRAMME** was organized by Department of Computer Science and Engineering VJIT, Hyderabad on **28th September 2024** for all the students of CSE.

The Resource person for the Session Dr. C.K. Raju, iHub – Data, IIIT Hyderabad emphasized on importance of Technical Clubs and the importance of participation in technical events. It was a very motivating experience to students who took part in the induction session.

DATA DIVE DATATHON

Department of Computer Science and Engineering, VJIT, Hyderabad organized an event on **"Data Dive Datathon"** on **17th October 2024** for all the students of CSE in C Block Seminar Hall, Ground floor. All the Qlik Certified students attended the session.

GUEST LECTURE ON "FROM DATA TO DECISION: PRACTICAL APPLICATIONS OF DATA SCIENCE"

Department of CSE organized a **Guest Lecture** on **"From Data to Decision: Practical Applications of Data Science"** on **16th October 2024.** The resource person of the Guest Lecture is Challapalli Sudhakar (Chairman, CSI Hyderabad Chapter). Resource Person emphasized on some of the practical applications of data science across various domains.

Topics Covered:
Below are some of the key impacts:

- Data Science has become a fundamental discipline for extracting insights from vast amounts of data, enabling organizations to make data-driven decisions.
- The journey "from data to decision" involves several stages, including data collection, cleaning, analysis, and interpretation, before finally making informed decisions that influence business strategies, scientific research, healthcare, and more.
- Below are some of the practical applications of data science across various domains

PROJECT EXPO

Department of CSE organized a Project Expo on 19th November 2024. The judges for the ProjectExpo are Dr.Rama Devi HOD-ET, MGIT and Dr.Shoba Rani (Associate Professor, CSE, CBIT. B.Tech IV Year CSE students showcased the projects they have developed as part of their academic curriculum or personal interest. These expos provide a platform for students to display their technical skills, creativity, and practical knowledge. The purpose of such an event is not only to demonstrate students' abilities but also to foster innovation, collaboration, and learning.

STUDY ABOARD EDUCATION FAIR – 2024

Department of CSE organized a Study Aboard Education Fair – 2024 on 16th October 2024 from 11AM to 4PM for the B.Tech Students. Department organized the fair in collaboration with Edu Cod – Global Education Experts. Students visited all the international universities and scope of doing higher studies at their Post Graduate levels.

MOUS & INTERNSHIPS

VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION

- MOU with Swecha
- MOU with
- Student Internships with the following companies
    1. Factset
    2. MAQ Software
    3. Transloom
    4. Marvix solutions
    5. Infosys SpringBoard
    6. IIT - Hyderabad
    7. Salesforce
    8. Infosys

MOU WITH SWECHA

Department of CSE signed an **MoU with Swecha - Part of Free Software Movement of India** on **16th August 2024**. The President of Swecha Dr. L.Pratap Reddy and the Head of the Institution & Principal Dr. Sai Baba Reddy along with Dr. Aruna Kumari, HoD – CSE took part in the signing the MoU.

About Swecha:

Swecha was founded in 2005 as an organization to support the Swecha project, it is now a vibrant community of software users, students, academicians and software professionals/developers determined to provide quality software built on the guidelines of free software development model.

Swecha aims at providing global software solutions to the local people with the Free Software development model by working together with the community of developers and users all over. The prime objective of Swecha OS is to provide a complete computing solution to a population that speaks and understands only Telugu.

The project aims at bridging the gap between the computer technology that exists predominantly in English and the Telugu-speaking community of India. The project also aims at providing a framework for development and maintenance of Free Software projects taken up by the community.

Swecha is a project aimed at coming out with a localised version of GNU/Linux in Telugu. The target users of the distro being the entire community that is a prey of the digital divide. This project helps in coming out with a solution for the digital divide and allows the possibility of digital unite becoming a reality.

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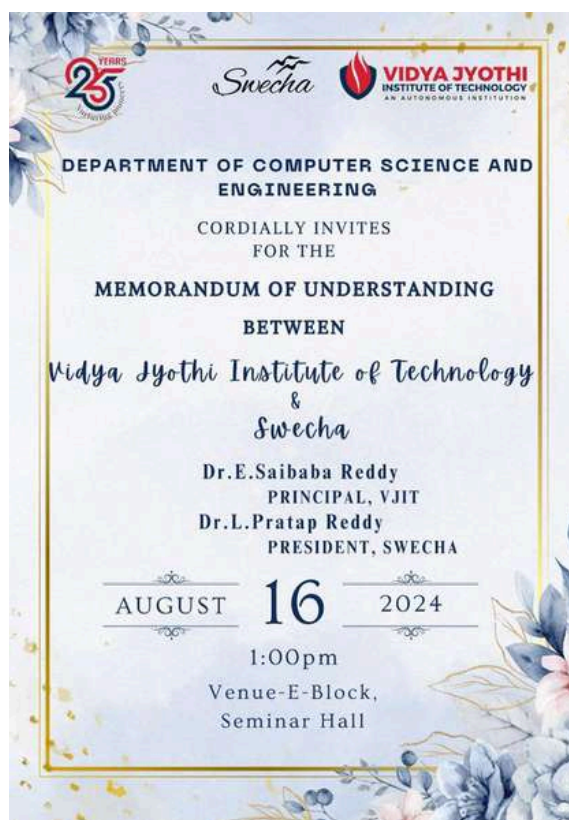
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STUDENT
Internships

Barmala Venu (21911A0507), **Rama Devi (**21911A0510) of **B.Tech IV** Year got selected as **interns** in **Factset** with a stipend of **Rs. 20,000/-**

Abdul Quadir (21911A05D4) and **Hrishikesh (21911A0516)** of **B.Tech IV Year** got selected as an **intern** in **MAQ Software** with a stipend of **Rs.36,000/-**

Yashwanth (21911A0N5) of **B.Tech IV** year got selected as an intern in **Transloom**

Vikhyat (21911A05L0), **Jahnavi Reddy** (21911A05R8) of **B.Tech IV year** got selected as interns in **Marvix Solutions**.

Bravo ...

Pavani (21911A0503), **Varun Nitesh Shah** (21911A05C8), **Surya Teja** (21911A05R4) of B.Tech IV year got selected as interns in **IIT-HYD.**

Anesh Pawar (22915A0502) of **B.Tech IV** got selected as an **Intern** in **Infosys Spring Board**.

Bhuvana Sai (21911A0P4**) of B.Tech IV** got selected as an intern in **Salesforce**

D. Arun (22915A0513) of **B.Tech III year** got selected as an **Intern** in **Infosys**.

RESEARCH & DEVELOPMENT

- Faculty Paper Presentations & Publications
- Student Paper Presentations & Publications
- Faculty Online Course Certifications - NPTEL Swayam
- Faculty attended Short Term Course Certificates - NITTTR Chennai
- Faculty Development Programmes
- Faculty Attended Workshops & Conferences
- Faculty as a Resource Person
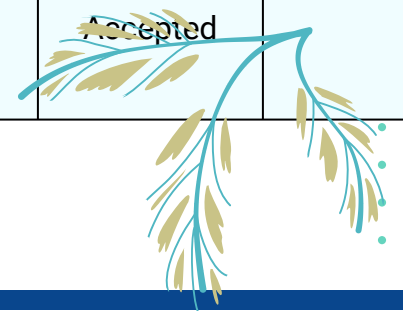
FACULTY PUBLICATIONS

S. No	Name of the Faculty	Name of Authors	Title	Journal	Publisher
1	Dr. D. Aruna Kumari	D. Aruna Kumari A. Obulesh K. Ramesh Babu Y. Praveen Kumar K. S. R. K. Sarma	Leveraging Internet of Things (IoT) for Sustainable Agriculture: A Comprehensive Review and Future Perspectives	Proceedings of the International Conference on Computational Innovations and Emerging Trends (ICCIET 2024)	Advances in Computer Science Research 112, WOS July 2024
2	Dr.B.Vijaya kumar	P Shivani, Dr.B.Vijaya kumar	Preliminary Detection Of Cardiac Arrest In Newborn Babies Using Machine Learning	International Journal of Engineering Science and Advanced Technology (IJESAT)	IJESAT UGC Aug 2024
3	Dr.Ravi Mathey	K. Radhika Dr. Ravimathey	Aqua Spectra Image Based On Machine Learning For Precision Disease Diagnosis In Aquaculture	International Journal of Engineering Science and Advanced Technology (IJESAT)	IJESAT UGC Aug 2024
4	Dr. D. Babu Rao	Janjhyam Venkata Naga Ramesh, Sachin Dadu Khandekar, Dharavath Baburao, Mangal Singh, Laxmi Biban, Mangal Singh, Laxmi Biban, Elangovan Muniyandy, Nigitha Desingurajan	Harnessing Remote Sensing And Geographic Information Systems To Address Soil Degradation And Water Scarcity In Climate Change Era	Remote Sensing in Earth Systems Sciences	Springer SCOPUS June 2024

S No	Name of the Faculty	Name of Authors	Title	Journal	Publisher
5	Dr. D Baburao	Jayakarthik Ramachandran Ashwani Kumar Gupta Maganti Syamala Sudipta Banerjee D. Baburao Amol Ranadive Shanmugavel Deivasigamani	Empowering NGOs with Remote Sensing and CNN-LSTM Models for Social and Environmental Transformation	Remote Sensing in Earth Systems Sciences	Springer Oct 2024
6	Dr.N.Anusha	N Anusha, Pyata Sai Keerthi, Manyam Ramakrishna Reddy, A Ramesh, M Rishith Ignatious	Farm to Home: An e-commerce Application for Farmers and Consumers	Advances in Computational Intelligence and Its Applications	CRC Press Scopus June 2024
7	G.Kalpana	Gotlur Kalpana, K.Shireesha Ch..RamaKrishna	A Unified Framework for Intelligent Decision-Making: Deep Learning Meets Fuzzy Logic	International Journal of Creative Research Thoughts (IJCRT)	UGC Dec 2024
8	G.Kalpana	Gotlur Kalpana A Kanaka Durga	CNNGDNF:Convolutional Neural Network and Cascade Neuro Fuzzy Network for Severity Level of COVID-19 Detection using Chest X-Ray Images	Biomedical Engineering: Applications Basis and Communications	World Scientific Publishing Company WOS June 2024
9	G.Kalpana	Gotlur Kalpana A.Lalitha M.Kavya	Quantum Image Processing: A New Paradigm for High-Dimensional Data Handling	Journal of Emerging Technologies and Innovative Research (JETIR)	UGC Dec 2024

S No	Name of the Faculty	Name of Authors	Title	Journal	Publisher
10	Dr. D Baburao	Meenakshi Gupta, M. Amina Begum, Shaheen Ayyub, D. Baburao, Anita Soni, Vinod Patidar	Machine Intelligence and IOMT Based Heart Disease Prediction		IEEE Explore Scopus
11	Dr. D Baburao	Dr. Madasamy Raja. Mrs.B.Deepa, Mr. Rajesh. S, Kurakula Sai Satish, Dr. D. Baburao, Sreedhar Burada	HNNLS: Robust Design to Identify Textile Fabric Defects		IEEE Explore Scopus
12	G.Kalpana	Gotlur Kalpana, Dr. A Kanaka Durga, Kodumuri Bhavya	A Framework for Integrating Generative AI into Disease Severity Classification Systems	International Journal of Novel Research and Development	Elsevier SSRN Dec 2024
13	Dr. K. Ramesh Babu	Dr. K. Ramesh Babu	A Review of Privacy Challanges and Ethical Implications in HCI	Accepted	
14	Dr. K Ramesh Babu	Dr. K Ramesh Babu	AgriPredict: Threat Assessment Model for Agricultural Management	Accepted	
15	B.Sailaja	B.Sailaja	Using Hybrid Neural Network Assisted Learning Strategy	Accepted	
16	Dr. Aruna Kumari	Dr. Aruna Kumari		Accepted	
17	G. Kalpana	G. Kalpana		Accepted	

STUDENT PUBLICATIONS

S No	Name of the Faculty	Name of Authors	Title	Journal	Publisher
1	Dr.Ravi Mathey	Radhika K, Dr.Ravimathey	Aqua Spectra Image Based On Machine Learning For Precision Disease Diagnosis In Aquaculture	International Journal of Engineering Science and Advanced Technology (IJESAT)	IJITCE UGC August 2024
2	Dr.B.Vijaya Kumar	P Shivani, Dr.B.Vijayakumar	Preliminary Detection of Cardiac Arrest in Newborn Babies using Machine Learning	International Journal of Engineering Science and Advanced Technology (IJESAT)	IJITCE UGC August 2024
3	Dr. KSRK Sarma	P. Chandra Sekhar Reddy, K. S. R. K. Sarma, Y. Praveen Kumar, R. N. Ashlin Deepa, G. R. Sakthidharan, Kseniia Iurevna Usanova, Sudhir Jugran & Muntather Almusawi	Local symmetrical patterns-based feature extraction model (LSP-FEM) for efficient face recognition	Cogent Engineering	Cogent Engineering SCI Aug 2024
4	Y.Prabhu Kumar	Y. Prabhu Kumar D.Venkateshwarlu Rashmi Shivanandhuni Vemula Mounika	Big data Analysis Systems Operating in Real-Time as a result of the Internet of Things (IoT)	Mukt Shabd Journal	Mukt Shabd Journal UGC July 2024
5	G.Roopa	Vijay Kumar Atmakur, Mrs. Goje Roopa, Mrs. Shinde Ambika Ms. Janagama Kavya	Uses and Consequences of Machine Learning and Artificial Intelligence in the field of Regenerative Medicine	Mukt Shabd Journal	Mukt Shabd Journal UGC

S No	Name of the Faculty	Name of Authors	Title	Journal	Publisher
6	S.Swetha	Kethireddy Mallikharjuna Rao Shwetha Sudireddy M.Vijaya Laxmi Laxmi Hugar	A Smartphone App-Based Machine Learning Approach for Diabetes Prediction	Mukt Shabd Journal	Mukt Shabd Journal UGC
7	A.Lalitha	Samatha Nekkalapudi Botla Nandana Attaluri Lalitha Gudapati Sarala	Data Privacy In IoT Ecosystems	International Journal of Engineering Research and Science & Technology (IJERST)	IJERST UGC
8	K.Sireesha	Kadari Shireesha Burugula Sunitha Mohammad Raziuddin Kummari Vasantha	Security issues in Vehicular Adhoc Networks	International Journal of Information Technology & Computer Engineering	IJITCE UGC July 2024

FACULTY
Certifications

Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

DR K RAMESH BABU

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **81** %

Online Assignments	20.67/25	Proctored Exam	60/75

Total number of candidates certified in this course: **1675**

Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24GE66S1050206611 · To verify the certificate · No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

DHARAVATH BABU RAO

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **56** %

Online Assignments	21.25/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **1675**

Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24GE66S1050202229 · To verify the certificate · No. of credits recommended: 2 or 3

Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

SUREKHA GUDDATI

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **75** %

Online Assignments	20.79/25	Proctored Exam	54.12/75

Total number of candidates certified in this course: **1675**

Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24GE66S950201872 · To verify the certificate · No. of credits recommended: 2 or 3

FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

NPTEL™

FACULTY Certifications

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
RAJASHEKAR PARUPATI
for successfully completing the course
Accreditation and Outcome Based Learning
with a consolidated score of **57** %

| Online Assignments | 23.25/25 | Proctored Exam | 33.25/75 |

Total number of candidates certified in this course: 1675

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24GE66S950201596 — To verify the certificate — No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
RAJASHEKAR PARUPATI
for successfully completing the course
Accreditation and Outcome Based Learning
with a consolidated score of **57** %

| Online Assignments | 23.25/25 | Proctored Exam | 33.25/75 |

Total number of candidates certified in this course: 1675

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24GE66S950201596 — To verify the certificate — No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
V NARSING RAO
for successfully completing the course
Accreditation and Outcome Based Learning
with a consolidated score of **55** %

| Online Assignments | 16.5/25 | Proctored Exam | 38.66/75 |

Total number of candidates certified in this course: 1675

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24GE66S950204162 — To verify the certificate — No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
A LALITHA
for successfully completing the course
Accreditation and Outcome Based Learning
with a consolidated score of **56** %

| Online Assignments | 23.33/25 | Proctored Exam | 32.25/75 |

Total number of candidates certified in this course: 1675

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24GE66S1050202606 — To verify the certificate — No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
P LAKSHMI PRIYA
for successfully completing the course
Accreditation and Outcome Based Learning
with a consolidated score of **71** %

| Online Assignments | 24.13/25 | Proctored Exam | 47.25/75 |

Total number of candidates certified in this course: 1675

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24GE66S1050202590 — To verify the certificate — No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
NIKHAT FATIMA
for successfully completing the course
Accreditation and Outcome Based Learning
with a consolidated score of **46** %

| Online Assignments | 13.08/25 | Proctored Exam | 33/75 |

Total number of candidates certified in this course: 1675

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24GE66S1050202351 — To verify the certificate — No. of credits recommended: 2 or 3

FACULTY
Certifications

Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

DR K RAMESH BABU
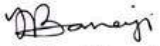
for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **81** %

Online Assignments	20.67/25	Proctored Exam	60/75

Total number of candidates certified in this course: **1675**

Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

Roll No: NPTEL24GE66S1050206611   To verify the certificate   No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

DHARAVATH BABU RAO

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **56** %

Online Assignments	21.25/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **1675**

Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

1 No: NPTEL24GE66S1050202229   To verify the certificate   No. of credits recommended: 2 or 3

Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

SUREKHA GUDDATI

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **75** %

Online Assignments	20.79/25	Proctored Exam	54.12/75

Total number of candidates certified in this course: **1675**

Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

Roll No: NPTEL24GE66S950201872   To verify the certificate   No. of credits recommended: 2 or 3

NITTTR CHENNAI
National Institute of Technical Teachers Training and Research
[MINISTRY OF EDUCATION, GOVT. OF INDIA]
Taramani, Chennai 600113 Tamilnadu

FACULTY
Certifications

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

RAJASHEKAR PARUPATI

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **57** %

| Online Assignments | 23.25/25 | Proctored Exam | 33.25/75 |

Total number of candidates certified in this course: **1675**

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24GE66S950201596 | To verify the certificate | No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

RAJASHEKAR PARUPATI

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **57** %

| Online Assignments | 23.25/25 | Proctored Exam | 33.25/75 |

Total number of candidates certified in this course: **1675**

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24GE66S950201596 | To verify the certificate | No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

V NARSING RAO

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **55** %

| Online Assignments | 16.5/25 | Proctored Exam | 38.66/75 |

Total number of candidates certified in this course: **1675**

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24GE66S950204162 | To verify the certificate | No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

A LALITHA

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **56** %

| Online Assignments | 23.33/25 | Proctored Exam | 32.25/75 |

Total number of candidates certified in this course: **1675**

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24GE66S1050202606 | To verify the certificate | No. of credits recommended: 2 or 3

NITTTR CHENNAI
National Institute of Technical Teachers Training and Research
[MINISTRY OF EDUCATION, GOVT. OF INDIA]
Taramani, Chennai 600113 Tamilnadu

FACULTY ATTENDED WORKSHOP

Department of CSE organized a Study Aboard Education Fair – 2024 on 16th October 2024 from 11AM to 4PM for the B.Tech Students. Department organized the fair in collaboration with Edu Cod – Global Education Experts. Students visited all the international universities and scope of doing higher studies at their Post Graduate levels.
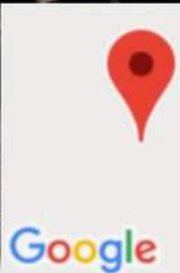
FACULTY AS A RESOURCE PERSON

refresher course for DCCN
At Stanley college of engineering and technology for women, Abids on 20th Dec 2024

PLACEMENTS

Cognizant

HSBC

digit

MAQ Software

PALTECH

STUDENT
Placements

Congratulations

for getting selected in **Cognizant** with **4LPA**

Jayaprakash
Padyal
21911A0510

Uday kiran
21911A0580

Ashish Gowtham
21911A05C7

Purushothama
Anudeep
21911A05F8

Panav kumar sahu
21911A0546

P.Harika
21911A0550

A.Harinee
21911A05K6

Sri Krishna Vardhan
21911A05E7

Ksheeraja Manaswini
21911A0536

Jilani Mohammad
21911A05A5

J.Manusha
21911A05F4

S.Joshitha Sai
21911A05C1

Sri Sai Anjani Sahithya
21911A05H8

B.Tech IV Year students got selected in **Cognizant**
as **Software Engineers** with Package of **4LPA**.

STUDENT Placements

Congratulations

for getting selected in **Godigit** as **software Engineer** with 4.5LPA
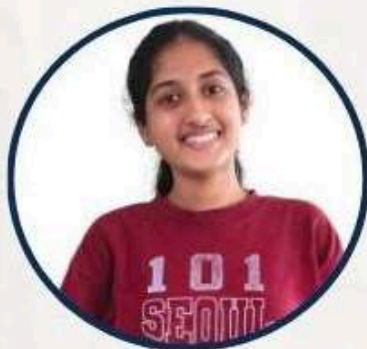

B.V.Ramadevi
21911A0510

N.Ruchika
21911A0541

Panav kumar sahu
22915A0546

P.Harika
21911A05B4

Varun nitesh shah
21911A05C8

Lalu prasad yadav
21911A0509

B.Tech IV Year students got selected in **GoDigit** as **Software Engineer** with Package of **4.5 LPA**.

STUDENT
Placements

Congratulations

Ashish Gowtham Vajjala from CSE for getting selected in **HSBC as Software Development Intern** with **40000 Rs** Monthly Stipend and Full Time Placement offer of **9 LPA**

Abdul Qaadir
21911A05D4
MAQ Software

Hrishikesh
21911A05
MAQ Software

Dongala Anjali
21911A0517
Paltech

Jaya Shanker Sai
21911A0517
Paltech

- **Mr. Ashish Gowtham Vajjala** got selected in **HSBC** with **9LPA**
- **Mr. Abdul Qaadir & Mr. Hrishikesh** got selected in **MAQ Software** with Package of **4.25 LPA**.
- **Ms. Dongala Anjali & Mr. Jayashankar Sai** got selected in **Paltech** as **Trainee Software Engineer** with Package of **6 LPA.**

STUDENT ACHEIVEMENTS

- Project Grants from esteemed organizations
- Events Participation - Cash Prizes
- Sports Accolades
- Google's New Lead
- International Level Student Participation

STUDENT
Achievements

B.Tech III Year students
T.Srividya (22911A0558)
M.Lokesh (22911A0531)
B.Deepika (22911A0510)
Murali Krishna (22911A0554)
G.Varshitha (22911A0520)
were selected for the **TIHANAN - IIT Hyderabad (R&D) EIR program** for project **"Smart Footware Detection of Land mine"** with a grant of **3Lakhs.**

Cash Prize 10,000/-

B.Tech III year students
Hrishikesh (22911A0516)
Koushik (22911A0526)
Abdus Samee (22911A0555)
Spandana (22911A0564)
won the **Hash-it-out Season2 Hackathon** prize money of **Rs.10000/-** at **Srinidhi Institute of Science And Technology.**
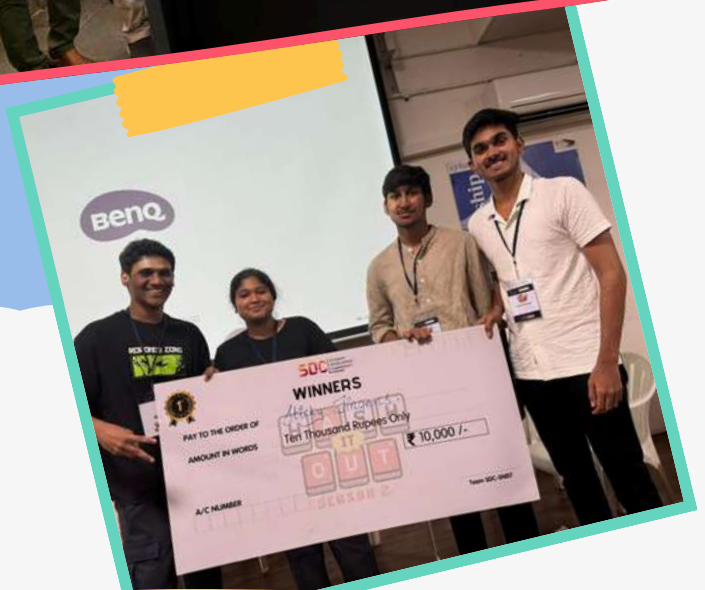
STUDENT
Achievements

- B.Tech III year students along with other branch students **won Kabaddi** match at **MLRIT**.

- B.Tech IV Year students Ganesh (21911A0553), Sathwik (21911A0556), Abinay Reddy (21911A05B3) along with other branch students won **2nd place in Basket Ball at MLRIT.**

Congrats.. Mr. Ganesh

B.Tech IV Year student Mr. P. Ganesh (21911A0553) selected
- **Final Players list for Basket ball team in JNTU Hyderabad and**
- **Won First Prize in under-19 Basket ball at 11th students Olampic National Games 2024.**

STUDENT
Achievements

- B.Tech III year students along with other branch students **won** match at **CBIT - AURA**.

- B.Tech III year students Hrishikesh (22911A0516), Koushik (22911A0526), Abdus Samee (22911A0555), Spandana (22911A0564) won the Hash-it-out Season 2 **Hackathon** prize of **10000/-** at **Srinidhi Institute of Science And Technology.**
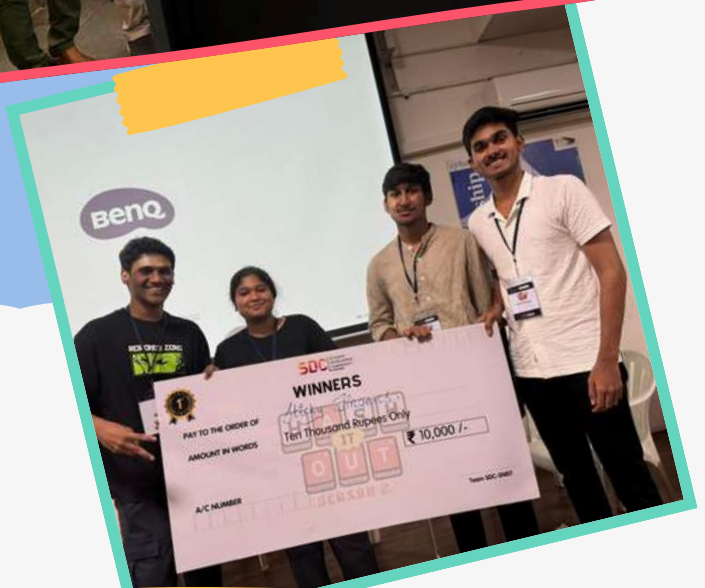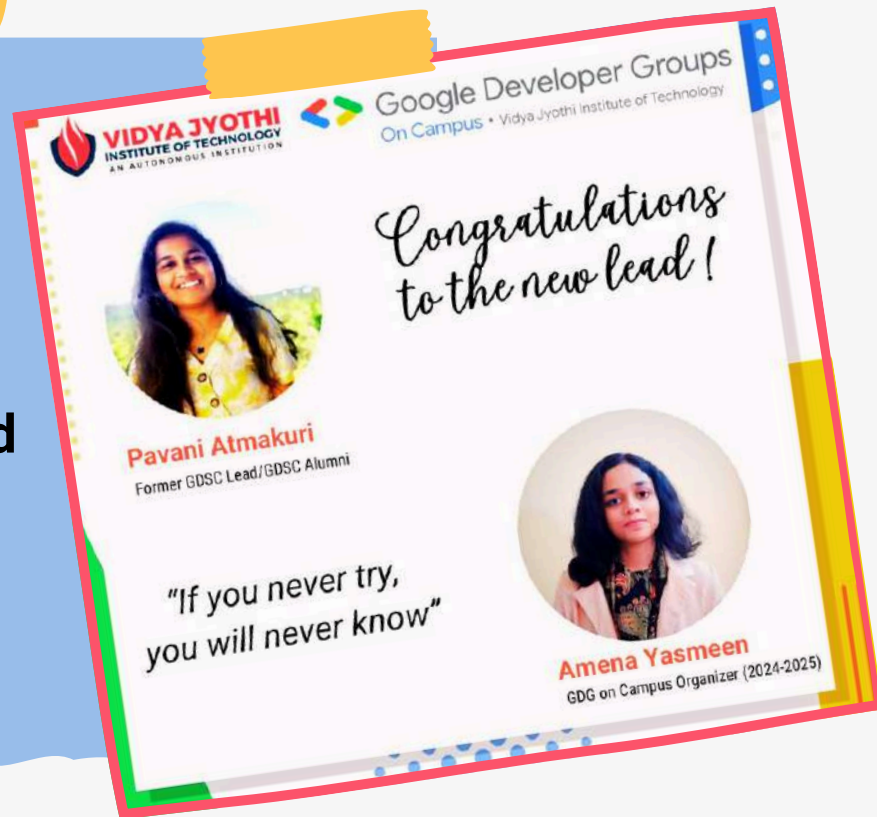
Congrats..
Mr. Murtuza Ali

B.Tech III Year student **Mr. Murtuza Ali (22915A05P1)** won cash prize of **5000/-** at Telengana's first **24 Hours Datathon "Datanyx2024"** held at **Muffakhamjaha College of Engineering and Technology**.

STUDENT
Achievements

B.Tech III Year student **Amena Yasmeen (22911A05L2)** got selected as **Google Developer Groups Lead** for Academic Year 2024-2025.

VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION

Google Developer Groups
On Campus • Vidya Jyothi Institute of Technology

Congratulations to the new lead !

Pavani Atmakuri
Former GDSC Lead/GDSC Alumni

"If you never try, you will never know"

Amena Yasmeen
GDG on Campus Organizer (2024-2025)

Congrats.. Mr. Sunil

B.Tech IV Year student **N.Sunil (21911A0543)** presented his Innovation at **HPAIR** (Harvard Projects for Asian and International Relations) **Asia Conference 2024 held at Chulalongkorn University in Bankok, Thailand** .