# DEPARTMENT OF INFORMATION TECHNOLOGY

# NEWSLETTER

## 2023-2024

**VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**
BACHUPALLY, HYDERABAD-72
TELANGANA
http://www.vnrvjiet.ac.in/it.php

TAMASOMA JYOTIRGAMAYA

# VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
## (AUTONOMOUS)
## DEPARTMENT OF INFORMATION TECHNOLOGY

## VISION

■ To impart quality technical education that fosters critical thinking, dynamism, and innovation to transform students into globally competitive IT professionals.

## MISSION

■ To provide quality education through innovative teaching and learning process that yields advancements in state-of-the-art information technology.

■ To provide a learning environment that promotes quality research.

■ To inculcate the spirit of ethical values contributing to the welfare of the society.

## Brief History of the Department

The Department of Information Technology was established in 1997 with an annual intake of 60 seats increased to 180 in 2017. M.Tech (CNIS) Programme started in 2013 with an intake of 18. It has all the Infrastructural facilities required for imparting high-quality education and the department is fully structured to meet the contemporary needs of the industry. Imparting high-quality education is supported by well-qualified and experienced faculty; technically skilled and competent programmers extend further support

The department's strength is the faculty. It has a young and dynamic staff passionate towards research and academics. The average age of the faculty in the department is 35 years and everyone strives for the department and institution's growth at their level best.

### NBA Accreditation

The Department is accredited by **National Board of Accreditation** (NBA- New Delhi) for 3 years in 2022.

**HOD**

Dr. D. Srinivasa Rao, Ph.D

## Department Faculty

| S. No. | Name | Designation |
|--------|------|-------------|
| 1 | Dr. G. Suresh Reddy | Professor |
| 2 | Dr.N.Mangathayaru | Professor |
| 3 | Dr G Madhu | Professor |
| 4 | Dr.D.Srinivasa Rao | Associate.Professor |
| 5 | Dr.B.Jalender | Associate.Professor |
| 6 | Dr. B. MathuraBai | Associate.Professor |
| 7 | Dr.B.V.SeshuKumari | Associate.Professor |
| 8 | Dr G Rajesh Kumar | Associate.Professor |
| 9 | Dr.V. RadhaKrishna | Associate.Professor |
| 10 | Mrs.K.Renuka | Assistant Professor |
| 11 | T. Ravi | Assistant Professor |
| 12 | M.Koteswara Rao | Assistant Professor |
| 13 | A.Revathi | Assistant Professor |
| 14 | Dr.Y.UshaRani | Assistant Professor |
| 15 | Dr. G.Naga Chandrika | Assistant Professor |
| 16 | Dr. D Kalyani | Assistant Professor |
| 17 | Dr.V.Saritha | Assistant Professor |
| 18 | M.Susmitha | Assistant Professor |
| 19 | I.Pavan Kumar | Assistant Professor |
| 20 | S Swathi | Assistant Professor |
| 21 | S.RenuDeepti | Assistant Professor |
| 22 | Dr. B Srivani | Assistant Professor |
| 23 | Dr Annaluri Sreenivasa Rao | Assistant Professor |
| 24 | Murali Mohan.S | Assistant Professor |
| 25 | Dr.S.Ramasubbareddy | Assistant Professor |
| 26 | Mrs. Ch. Rohini | Assistant Professor |
| 27 | D.DakshayaniHimabindu | Assistant Professor |
| 28 | Mrs.K.Sravanthi | Assistant Professor |

## Department Faculty

| S. No. | Name | Designation |
|--------|------|-------------|
| 29 | Mrs.B.Raswitha | Assistant Professor |
| 30 | P Balakesava Reddy | Assistant Professor |
| 31 | V.Sravankiran | Assistant Professor |
| 32 | Anand Kumar Sharma | Assistant Professor |
| 33 | Dr. Kolli Srinivas | Assistant Professor |
| 34 | Ch.Kamala | Assistant Professor |
| 35 | K.Radhika | Assistant Professor |
| 36 | Manoj Kumar Vemula | Assistant Professor |
| 37 | Jakkula Sravanthi | Assistant Professor |
| 38 | Y.Bhaskar Reddy | Assistant Professor |
| 39 | R. Yamini Rani | Assistant Professor |
| 40 | M.Radha | Assistant Professor |
| 41 | Ch. Srilakshmi | Assistant Professor |
| 42 | Mrs.S.Anoosha | Assistant Professor |
| 43 | Mrs.M.Mownika Rayudu | Assistant Professor |
| 44 | S. Kumara swamy | Assistant Professor |

## Courses offered by the department.

| Courses (UG and PG) | Duration | Intake |
|---------------------|----------|--------|
| B.Tech (Information Technology) | 4Yr | 180 |
| M.Tech (Computer Networks and Information Security) | 2Yr | 18 |

**Curriculum**

- Semester system in all the programmes
- Syllabi of all the programmes is regularly revised and updated in consultation with various stakeholders.
- The latest revision of syllabi has been conducted during the Academic year 2021-22

## Teaching Learning Methodologies adopted and practicing.

| | |
|---|---|
| • WIT & WIL | • Technical Presentations |
| • Course Projects | • Assignment Tests |
| •Lab Protocols | • Guest Lectures |
| • Learning by Doing | • Case Studies |
| • Story Board | • Institute and industry  Interactions |
| • Online Teaching Methodologies | |

## Research areas the department actively engaged.

| | |
|---|---|
| • Bio Informatics | • Image Processing |
| • Temporal Databases | • Information Security |
| • Internet of Things | • Machine Learning |
| • Deep Learning | • Soft Computing |
| • Data mining and ware housing | • Network Security |
| • Software Engineering | •Text Processing |

## Faculty Publications

| S.No | Indexed publication in (SCOPUS, Web of Sciences etc.) | 2023-24 |
|---|---|---|
| 1 | SCI | 4 |
| 2 | SCOPUS | 34 |
| 3 | Total publications | 38 |

# Research Projects and Funds received by DRDO/UGC/AICTE

| S. No | Sponsored Agency | Title of the Project | Cost |
|---|---|---|---|
| 1 | AICTE MODROBS (Dr.G.Suresh Reddy) | Research Center for Machine Learning | 6,00,000/- |
| 2 | AICTE STTPS (Dr.D.Srinivasa Rao) | Machine Learning and Deep learning techniques for AI Problem | 6,00,000/- |
| 3 | PRERANA-Career Enhancement and Training, 1-7137958254 (B. Mathurabai) | PRERANA-Programme for SC/ST students for higher education | 10,00,000/- |
| 4 | JNTUH-TEQIP-3 (Dr.N.Mangatayaru) | To Analyze the Fingertip the aiding the diagnosis of cardio-pathies using PPG | 2,94,000/- |
| 5 | JNTUH-TEQIP-3 (Dr.D.SrinivasaRao) | Machine Learning Approach for plant disease identification using leaf images | 2,95,000/- |
| 6 | JNTUH-TEQIP-3 (Dr.G.Madhu) | Automatic Diagnostic model for detection of Malaria parasites from Microscopic images | 2,98,000/- |
| 7 | DRDO (Dr.G.Madhu) | Development of a machine learning based algorithm for computer aided-diagnosis malaria | 7, 75,000/- |
| 8 | DRDO (Dr.N.Managatayaru) | Development of a tool for the management of diabetes mellitus | 9,03,000/- |
| 9 | UGC Minor (D.Kalyani) | Identity Based Short Signature Without Using Random Oracles | 3,20,000/- |
| 10 | AICTE (RPS) (Dr.D.SrinivasaRao) | Image Fusion using Fuzzy and Neuro Fuzzy Logic | 3,50,000/- |
| 11 | AICTE(FDP) (Dr.N.Managatayaru) | AICTE Sponsored FDP on Recent Trends in Cloud Computing during 3rd -15th June. 2013 | 6,09,000/- |
| 12 | AICTE(FDP) (Dr.N.Managatayaru) | Recent Trends in Networking & Security during 13th – 26 June, 2011 | 6,00,000 |
| 13 | AICTE (MODROBS) (Dr.G.Suresh Reddy) | Networking | 10,00,000/- |

# Department Achievements

- A 2-Day Python workshop conducted for 1st year IT students by ACM chapter, IT, VNRVJIET on 10.07.2023 and 11.07.2023

- IT Department citations had crossed 7525

- IT department has signed MoU with Sunlight IT web solutions Pvt LTD on 03-08-2023

- IT Department signed an MoU with Brain O Vision on 10-08-2023

- Dr.D.Srinivasa Rao, Dr.G.Madhu, Professor, IT Department ratified as Associate Professor by JNTUH.

- Cnducted the National Level Winter Coding Contest 3.0 on 21-10-2023 through ACM student chapter

- Department won 1 Gold and 2 Bronze ratings for the ideas presented at INEX2023 on 28.11.2023.

- Department conducted a 2-week FDP on Big Data Analytics in association with ExcelR from 04-12-2023 to 15-12-2023.

- 4 faculty and 8 students received medals for their project idea presentations at the innovation idea presentation-IPITEX 2024 in Bangkok from 05-02-2024 To 08-02-2024.

- Awards received by the faculty and students of IT dept at International Icons of Excellence Awards 2024 Organized by Entrepreneurs Media at Raddsson Blue Hotel, Dwaraka, New Delhi on 4th May 2024

  1) Enterprise Grade Cyber Defense Solution of the Year - Dr. A. Sreenivasa Rao, Kopalle Venkata Komal Akhil, Gudapuri Chandana Sree, Kotha Tejaswini, Sanjana Gunturu, Dr. V. Radhakrishna, Dr. G. Suresh Reddy, VNRVJIET

  2) Cyber Security Application of the Year - Dr. G. Rajesh kumar, M. Sai Manish, Akubathini Akanksha, Palayanur Rukmini, Nynalsetty Sai Pranay Teja, Manthena Raghupathi, Dr. V. Radhakrishna, VNRVJIET

  3) Next-Gen AI Powered Diagnosis Application of the Year - Gandra Avighna, Dr. V. Radhakrishna, Dr. N. Mangathayaru, Dr. Dammavalam Srinivasa Rao, VNRVJIET

  4) Innovation of the Year - Gandra Avighna, Garine Shravani, Gandla Sravani, Vallapureddy Pranitha Reddy, Dr. V. Radhakrishna, Dr. Dammavalam Srinivasa Rao, VNRVJIET

  5) Invention of the Year - Dr. Nimmala Mangathayaru, Dr. Gali Suresh Reddy, Dr. V. Radhakrishna, Dr. Gunupudi Rajesh Kumar, Mr. V. Sravan kiran, VNRVJIET

# Staff Achievements

- K.Srinivas, Asst.Professor awarded the Ph.D on 28.06.2023

- Dr.G.Madhu, Professor delivered a Guest Lecture on Capsule Neural Networks at FDP on AI Through Online on 13.07.2023

- B.Mathurabai, Associate Professor delivered Python Training sessions for I M.Tech II SEM 2022 Admitted Students from 17.07.2023 to 22.07.2023

- Dr .D. Srinivasa Rao, Associate Professor, IT HoD delivered a session on DEEP LEARNING at UGC- Sponsored Two-Week Online Refresher Course on "Artificial Intelligence" Conducted by JNTUH on 20.07.2023

- Dr D Srinivasa Rao, HoD, IT delivered a session on NLP at JNTUH 2- week FDP on Artificial Intelligence on 22.07.2023

- Dr G Madhu, Prof, IT delivered a session on Deep Neural Networks at JNTUH 2- week FDP on Artificial Intelligence on 22.07.2023

- Dr S Rama Subba Reddy has been selected for Post Doctoral Fellowship at Sunchon National University, South Korea

- Dr.D. Srinivasa Rao, HoD IT, was deputed as session chair for ICICSD 2023 at Anurag University

- Dr.G.Madhu, Professor delivered a talk on Research Paper Writing on 22-08-2023at VNRVJIET

- Dr.D.Srinivasa Rao, Associate Professor, HoD Attended a Conference ICICSD 2023 as Session Chair at Anurag University on 26-08-2023

- Dr D Srinivasa Rao, HoD Delivered a session on CNN and RNN in the UGC-HRDC-JNTUH-Two-Week Online Refresher Course on "Machine Learning and Data Science" held from 11-09-2023to25-09-2023.

- Dr.G.Madhu, Prof delivered a Guest Lecture at UGC-Human Resource Development Centre, JNTUH is organizing a Two-week Online Refresher Course on "Machine Learning and Data Science" from 11-09-2023 to 25-09-2023, topic "Capsules Neural Networks for Image Classification" on 14-09-2023 through online.

- Dr.G.Madhu, Prof delivered a Guest Lecture for a Two-Day National Level Workshop on "Emerging Trends in Edge Artificial Intelligence & Machine Learning Applications" On 22nd & 23rd September, 2023, St. Martin's Engineering College, Hyderabad.

- Dr. D.Srinivasa Rao, Associate Professor, HOD attended the BoS meeting as an external member at GRIET for CS-AI and CSIT branches on 22-09-2023

- Dr. G.Madhu, Professor deputed as a speaker for SMEC workshop on Machine Learning on 22-09-2023

-  Dr V Radhakrishna and Dr S.Rama Subba Reddy from IT Department are identified in top 2% scientists in the world Stanford University & Elsevier released on 05-10-2023

- Dr V RadhaKrishna and Dr G Rajesh Kumar Ratified as Associate Professors by JNTUH  29-11-2023

- Dr.B.Jalender, Associate Professor attended Ph.D Convocation at OU on 31-10-2023

- Dr D Srinivasa Rao, HOD, and Dr G Suresh Reddy, Professor attended BoS meeting in CSE, IT, AIML, DS, and CSBS Departments of GRIET, Hyderabad on 15-11-2023

- Dr G Rajesh Kumar, Associate Professor handled the Draft-a-thon session for faculty on writing the research paper on 09-12-2023.

- Dr.D.Srinivasa Rao, Associate Professor, HoD Delivered a Session on "Machine Learning Applications" at ATAL FDP, GNITS on 18-12-2023

- Dr.D. Srinivasa Rao, Associate Professor, IT HoD  received the Best Faculty award from the AIMER Society under the Innovative Teaching Excellence category.

- B.Mathura Bai, Assoc Prof, IT awarded with  PhD from JNTUH on 21-03-2024

- Dr D Srinivasa Rao IT HoD attended the JNTUK BoS Meeting for emerging programs (AIML, DS and AI & DS) through online on 12-04-2024.

- 5 IT faculty attended the International Icons of Excellence Awards 2024 to receive awards they won at Delhi

- Dr D Srinivasa Rao IT HoD reviewed AICconf 2024 (conference) papers.

- Dr G Madhu, Professor, IT delivered the session on Draft-a-Thon to the IT faculty on 08-05-2024

# Student Achievements

- T.SreeNehar  17071A1252 got the MBA admission at IIM Ahmedabad

- P Aditya(16071A1242) got the MBA admission at BITS School of Management, Mumbai

- Sruthi M(21071A1258) won the award in the Young Nation Tribemeet19 basketball event

- 2nd Year IT Student 21071A1258 Sruthi won the award in the Young Nation Tribe meet 19 basketball event on 05-09-2023

- 20071A1244 P.RUKMINI-IT student got top 1% in NPTEL exam results

- 4th year IT student selected as Global Finalist Teams at NASA Hackathon at Chandigarh on 09-10-2023

- 2nd year IT student team won the 3rd prize in the throwball nationals held in Uttar Pradesh.

- 4th year IT students (4member batch) who are selected for the NASA Global challenge are felicitating by T-hub on 10-11-2023

- 3 UG and 2 PG students from the IT Dept. received the Gold Medals for Best Academics and Best Project on Institute Annual Day Celebrations on 16-03-2024.

- 12 4th year IT students attended the International Icons of Excellence Awards 2024 to receive awards they won at Delhi.

- IV IT-C Section student- R. Adhi Venkata Pavan, 20071A12G3 has just presented his project work at E-Innovate 2024, Poland Online mode on 31-05-2024

## Certification courses offered by the department

The Department offers various certification courses to its students and coordinates other departments in the college in the conduction of the same courses.

| | |
|---|---|
| • Machine Learning. | • Networking. |
| • Full Stack Development | • Databases. |
| • Data Analytics. | • Microsoft Technologies. |
| • Cloud Computing. | • Python Programming |
| • Data Science | • Advanced Coding Skills |
| • Cyber Security | • Advanced Python Programming |
| • Data Structures and Algorithms | • Network Infrastructure Security |
| • Internet of Things | |

# Events attended by faculty

- T.Ravi, Asst Prof, and Dr N.Sudhakar Yadav, Asst Prof attended the Microsoft Day program at T-Hub on 30.06.2023

- Faculty and students participated in the Project expo at FTCCI exhibition, Hitex, Hyderabad on 30.06.2023

- Two Faculty attended Landmark Forum Introduction Session-An Education in Transformation on 30.06.2023

- Three faculty attended the NRSC Indian Space Programme inauguration session at KS Audi, VNRVJIET on 07.07.2023

- Dr N Mangathayaru, Professor, and M.Susmitha, Asst.Prof, attended the Faculty Development Program on Deep Learning for NLP and Computer Vision conducted by CBIT from 10.07.2023 to 29.07.2023

- All Non-Teaching staff attended Workshop on Functional English by H&S Dept From 11.07.2023 to 14.07.2023

- Faculty attended an Interaction with Mentoring coordinator Pallavi on the usage of the Mentoring module in EDUPRIME on 11.07.2023

- Faculty attended the session on Art of winning motivation on 15.07.2023

- Faculty attended a session on the Usage of e-library on 15.07.2023 by K.Renuka, Asst.Prof

- Dr.G.Rajesh Kumar,  Associate Professor, and Dr.G.Nagachandrika, Asst. Professor attended the workshop on research proposal writing on 17.07.2023 and 18.07.2023

- Four Faculty attended a session on Nano Magnetic Quantum Computing towards AI by Dr K.C.Santosh, USA  on 20.07.2023

- Eight Faculty attended FDP on research paper writing from 24.07.2023 to 28.07.2023

- Eight Faculty attended FDP on Cultivating Research Attitude and Faculty Transformation (CRAFT) from 24-07-2023 to 28-07-2023

- T.Nagarjuna, JCP attended NPTEL-LC-Awareness Workshop Conducted by Guru Nanak Technical Campus Attended 27-07-2023

- Dr N Sudhakar Yadav, Asst.Prof attended FOSS Conference, T-Hub on 29-07-2023

- Three Faculty attended Microteaching on 17-08-2023

- Dr.N.Sudhakar Yadav, Asst.Prof Attended Health care Workshop by AWS with T-HUB on 21-08-2023

- B.Mathura Bai, Associate Professor attended FDP Data Visualization using Tableau conducted by Dept. of CSIT, MLRIT inassociation24$^{th}$ -28$^{th}$ July 2023

- Dr.G.Madhu, Professor attended a Session on "easy and lazy technical writing" conducted by IEEE SPS chapter

- All Faculty attended a Session on PACKT books by the Librarian on 29-09-2023

- Four faculty attended a session on Quantum Computing conducted by CSE, VNRVJIET on 04-10-2023

- Faculty attended a session by Dr Jaya Prakash Narayan on 11-10-2023

- B.MathuraBai, Ch.srilakshmi, attended a talk on Building AI for India by Swecha, JNTU Hyderabad on 12-10-2023

- V.Sravan Kiran, J.Sravanthi and Y.Bhaskar Reddy attended a session on AR&VR for Education on 17-10-2023

- Two Faculty attended a session on MATLAB packages on 17-10-2023

- Three Faculty attended an online session on Computing Trends PARAM Utkarsh Supercomputer conducted by C-DAC, Bangalore on 18-10-2023

- Three faculty attended a session on Active and Engaged learning initiatives in Teaching, Speaker: Prof. Klif, Professor of CSE from USA University on 21-10-2023

- T.Ravi, Assistant Professor attended Data Analytic tools and Techniques by Pantec E-Learning on 26-28th October 2023

- Dr D Srinivasa Rao, HoD attended Webinar on Big Data Analytics Using NoSQL conducted by CDAC, Noida, NIELIT Chandigarh on 27-10-2023

- B.Mathurabai, Associate Professor attended 2-Day MATLAB Workshop Conducted by JNTUH on 06-11-2023 & 07-11-2023

- B.Mathurabai, Associate Professor attended ATAL FDP on intelligent data analysis for recommendation system at IARE from 11-12-2023 to 16-12-2023

- Eight Faculty Attended the "Growth of Technical Teachers" session on 14-12-2023.

- Five Faculty attended the session on the Importance of quality scientific publication on 14-12-2023.

- Dr.D.Srinivasa Rao, HoD and Dr D Kalyani, Asst.Prof attended the session on Recent trends in Blockchain in Finance on 19-12-2023.

- B.Mathura Bai, Assoc. Professor attended NEP orientation and sensitization on Skill Development, R&D Policies by MMTTC, Coimbatore Institute of Technology from 4th -13th Dec 2023

- Dr.D.Srinivasa Rao, HoD/ Dr N Mangathayaru, Professor, and Dr D Kalyani, Asst. Prof attended the Leadership workshop conducted by CPADT, VNRVJIET on 27-12-2023
- B.Mathura Bai, Associate Prof, A.Revathi, Asst Prof attended FDP "Deep Learning-Enabled Intelligent Diagnosis System for Retinal Vein Occlusion: Redefining Diagnostic Accuracy" at G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE, FOR WOMEN from 18/12/2023 to 23/12/2023.
- Seven Faculty attending FDP on "Exploring Data Structures in Practice" organized by the Department of CSE from 19-01- 2024 To 31-01-2024.
- Dr A S Rao, Y Bhaskar Reddy, and S Renu Deepti, IT attended the Two-Day Workshop on Storytelling as a Teaching Learning Tool on 24-01- 2024.
- B.Mathurabai, Associate Professor attended One day user awareness program on ORCID and INFLIBNET Services for scholarly communities at IIT Hyderabad on 28-02-2024
- Faculty attended a session on MIMO OFDM by Dr KVS Hari, IISc Bangalore on 02-03-2024.
- Dr D Kalyani, Asst.Prof, S.Anoosha, Asst.Prof attended the session Designing OER-enabled MOOCs: A 4-Quandrant Approach on 14-03-2024.
- Dr. D. Kalyani. Asst.Prof attended the IUCEE session at Anurag University, Hyderabad by Prof. Veena Kumar from the University of Maryland Global Campus on 16-03-2024.
- Dr D Srinivasa Rao, HoD attended A talk on Introduction to AI Accelerators on 23-03-2024.
- Dr. D. Srinivasa Rao, HoD attended the AI Days 2024 conference conducted at JNTU Hyderabad during 30-31 March 2024.
- Eight faculty attended the talk on AI today by Dr. L.Paratap Reddy, Professor, JNTUH on 26-03-2024 at VNRVJIET.
- Faculty attended Happiness session by Mr. Bob Perry from USA and Dr Ananda Mohan from kanha Santhi Vanam on 28-03-2024 at VNRVJIET.
- Dr D Srinivasa Rao, HoD attended the AI Days 2024 conference on 30-03-2024 at JNTU Hyderabad.
- Five Faculty attended the session Pathways to Publication: A Roadmap for Publishing High- Quality Research Papers" by Abhishek Appaji, Chair-IEEE SPS Bangalore Chapter, Head R&D, B.M.S College of Engineering, Bangalore on 01-04-2024 at VNRVJIET.
- Dr D Srinivasa Rao, HoD attended the session empowering communities by Dr Nita Patel, IEEE, Ex President Computer Society on 18-04-2024.
- S.Anoosha, Asst.Prof attended Faculty interaction with Dr U.K.Choudhary, professor and advisor innovation and incubation on 23-04-2024.
- Dr D Srinivasa Rao, HoD attended the Week-5_FDP-FSFIPRTconducted by MBU 27-04-2024 at VNRVJIET.

- Dr N Mangathayaru, Professor, and Dr D.Srinivasa Rao, HoD attended the session on Intelligent Computing and Mathematical Modeling on 27-04-2024 at VNRVJIET.
- 15 Faculty attended IUCEE interaction on 29-04-2024 at VNRVJIET.
- 13 faculty attended the session on AI Integration and Applications in Engineering by Rajeev Aluru on 10-05-2024.
- S. Anoosha, Asst.Prof, and M.Mownika Rayudu, Asst. Prof attended FDP on AR and VR Technologies from 20-05-2024 to 24-05-2024
- Dr. Dr.B.Mathura Bai, Associate Professor attended the Conference at VNRVJIET and presented a paper titled "Explainable Diabetic Retinopathy Detection for Reduced Image Size" from April 25th to April 27th 2024.

# Events Conducted

- Conducted a Guest Lecture on  JAVA REST API  for II-year IT students on 29.08.2023

- Conducted the session for 3rd years on Mathematical Modeling in Computer Science by DrAbhijat Vichare, Ph.D (Physics), Eminent Speaker, ACM, Faculty (Dept. of CSE) at the University of Pune, Research Scientist(Dept. of CSE) at IIT Bombay, Senior Scientist at CRL. on 25-09-2023.

- Guest lecture conducted for I M. TECH I semester CNIS students on "Cyber Security and Real-Time Security with attacks and Monitoring from Security Operation Centre" by Mr.Venkatesh Mainani, Founder & CEO, Cybervie, Hyderabad.

- Conducted a guest lecture on Cyber Security and Real-Time Security with attacks and Monitoring from the Security Operation Centre by Venkatesh Mainani, Hyderabad MTECH(CNIS), CSE and SE students on 23-03-2024

- Conducted a Guest lecture on Text Detection from Videos on 06-04-2024 for M.TECH (CNIS, CSE, & SE) students by Dr M Manasa Devi, Data Scientist, ASCENT Global Fintech Solutions Pte Ltd

- Conducted a Guest lecture on Detection of DDoS Network Traffic on 20-04-2024 for M.TECH (CNIS, CSE and SE) by M.Raghupathi , Research Scholar, IT Dept, VNRVJIET

- A 2-Day Python workshop conducted for 1st year IT students at VNRVJIET on 10.07.2023 and 11.07.2023

- Conducted  the National Level Winter Coding Contest 3.0 on 21-10-2023 through the ACM student chapter

- Conducted a 2-week FDP on Big Data Analytics in association with ExcelR from 04-12-2023 to 15-12-2023.

# Faculty publications

## Papers published in International Journals

| S. No. | Name & Designation of faculty | List of Authors | Full title of the paper | Journal name | Volume, Issue, Page No | Date of publication |
|---|---|---|---|---|---|---|
| 1 | M.Susmitha, Assistant Professor | M. Susmitha Renuka Kondabala Y. Bhaskar Reddy M.Radha | Machine Learning Approach on Opinion Mining About Reviews Products in Online Shopping | European Chemical Bulletin | Volume 12(Specia l Issue6), 7224-7234 | July 2023 |
| 2 | Dr.G.Madhu, Prof | Golla Madhu, Ali Wagdy Mohamed, Sandeep Kautish, Mohd Asif Shah, Irfan Ali | Intelligent diagnostic model for malaria parasite detection and classification using imperative inception-based capsule neural networks | Scientific Reports | Volume 13 Issue 1 Pages 13377 | August 2023 |
| 3 | Dr.G.Madhu, Professor | Madhu, G., Mohamed, A.W., Kautish, S. et al. | Intelligent diagnostic model for malaria parasite detection and classification using imperative inception-based capsule neural networks | Sci Rep 13, 13377 | Vol 13 | August 2023 |
| 4 | Dr.G.Madhu, Professor | G. Madhu· Sandeep Kautish Yogita Gupta G. Nagachand rika Soly Mathew B iju Manoj Kumar | XCovNet:An opti mized xception convolutional neural network for classification of COVID-19 from point-of-care lung ultrasound images | Multimedi a Tools and Applicatio ns | Vol 83, Issue 11. PP: 33653-33674 | Septe mber 2023 |

| S. N o. | Name & Designation of faculty | List of Authors | Full title of the paper | Journal name | Volume, Issue, Pageno | Date of publication |
|---|---|---|---|---|---|---|
| 5 | Dr Y Usha Rani, Asst Prof | P Raghavi Reddy. Dr. Yelepi Usha Rani, B Deekshitha , M. Chandana Reddy , M Ramya | Development of Disease Diagnostic System Using Machine Learning and Deep Learning Techniques | International Journal of Research in Engineering and Science | volume: 11,issue: 10,page s:360-368 | October 2023 |
| 6 | M.Susmitha, Assistant Professor | M.Susmitha Dr P.Rajesh | Information Extraction with Two-Layered ODNN and Semantic Analysis For Opinion Mining | Multimedia tools and Applications | Volume 82, Issue 28 | November 2023 |
| 7 | Dr.G.Suresh Reddy,Professor | Dr.G.Suresh Reddy, GOLLE BLESSINA | An Intuitive hybrid ensemble approach on DDOS Attacks | Journal of Harbin Engineering University | Vol 44 No. 11 | November 2023 |
| 8 | Dr.N.Mangathayaru, Professor | Dr.N.Mangathayaru, Dr.G.Rajesh Kumar, N RAVI KUMAR | Fraudulent Transaction Detection by Machine and Deep learning Algorithms | Journal of Population Therapeutics and clinical Phara | Vol.30 No.14 | November 2023 |
| 9 | Dr Somula Ramasubba Reddy, Asst Prof | Ramasubba reddy Somula, Yongyun Cho, Bhabendu Kumar Mohanta | EACH-COA: An Energy-Aware Cluster Head Selection for the Internet of Things Using the Coati Optimization Algorithm | MDPI: Information | volume: 14,Issue :11,page s:601 | November 2023 |

| S. No. | Name & Designation of faculty | List of Authors | Full title of the paper | Journal name | Volume, Issue, Pageno | Date of publication |
|---|---|---|---|---|---|---|
| 10 | Dr Y Usha Rani, Asst Prof | Dr.Yelepi UshaRani | A Future of the IoT and Health - Care Cloud Services: a Systematic Approach | PAIDEUMA JOURNAL | volume-16,issue:11,pages:1-4 | November 2023 |
| 11 | Dr Y Usha Rani, Asst Prof | T. Karthikeyan. S. Ramesh, Ms. Sneha Patel, Kalyan Devappa Bamane, Y.UshaRani Mohit Tiwari | Automatic Kidney Stone Detection Using Deep learning Method | Journal of Advanced Zoology | volume:44,issue:s-4,pages:100-109 | November 2023 |
| 12 | Mr. Manoj Kumar Vemula, Asst Prof | YC Babu, MKV Varaprasad, A Chinta, MMK Vemula | Hybrid MAC protocol for Wireless Multimedia Networks-A research Prespective | Telematique | Volume 22,Issue 01, pp 2755~2763-2755~2763 | November 2023 |
| 13 | Mr. Manoj Kumar Vemula, Asst Prof | MN Begum, ML Ramu, MMK Vemula | Design a Fault-Tolerant Algorithm to Improve Scheduling Scheme in Wireless Sensor Networks | Telematique | Volume 22,Issue 01, pp: 2888~2895-2888~2895 | November 2023 |
| 14 | Dr.B.V.Seshukumari, Associate Professor | B.Venkata Seshu Kumari, Yeleti Sai Surendra | An Intuitive Model for Prediction of IOT-Botnet Attacks Efficiently by Using Machine Learning Algorithms | Journal of Harbin Engineering University | 44 Page no: 12 | December 2023 |

| S. No. | Name & Designation of faculty | List of Authors | Full title of the paper | Journal name | Volume, Issue, Pageno | Date of publication |
|---|---|---|---|---|---|---|
| 15 | Mr. Manoj Kumar Vemula, Asst Prof | MMK Vemula, MB Madhuri, MDP Ranga, PV Ramanaiah | Revolutionizing Networking: Unleashing the Potential of Embedded IP/MPLS Framework for Advanced VPN Services | Telematique | Volume 22,Issue 01,Pages 2917-2924 | December 2023 |
| 16 | Dr Srinivasa Rao Dammavalam, HoD | Srinivasa Rao Dammavalam, ThalariVigneshwar | An Interactive Machine Learning Approach with H-Svm for Url Phishing Detection in Real Time Analysis | Journal of Harbin Engineering University | 44,12, 104-117 | December 2023 |
| 17 | Dakshayani Himabindu Damineni,, Asst.Professor | Dakshayani Himabindu Damineni, Praveen Kumar S, Rajakoti Badugu | An Adaptable Model for Medical Image Classification Using the Streamlined Attention Mechanism. | International Journal of Online & Biomedical Engineering | Volume 19,Issue 16 | December 2023 |
| 18 | Keesara Sravanthi, Asst Prof | K Sravanthi, PC Sekhar | An Efficient Integrity Verification based Multi-User Cloud Access Control Framework using Block Chain Technology on EHR Database | International Journal of Intelligent Systems and Applications in Engineering | Volume 12,Issue 9s,Pages 536549-536549 | January 2024 |

| S.No. | Name & Designation of faculty | List of Authors | Full title of the paper | Journal name | Volume, Issue, Pageno | Date of publication |
|---|---|---|---|---|---|---|
| 19 | Dr.G.Madhu, Professor | KRamujee Pooja S, G Madhu, Sandeep Kautish, Abdulaziz S.Almazyad,Guojiang Xiong Ali WagdyMd | Prediction of Geopolymer Concrete Compressive Strength Using Convolutional Neural Networks | Computer Modeling in Engineering & Sciences | 139,2, 1-32 | January 2024 |
| 20 | V Radhakrishna, Associate Prof | S Jasthy, K Ramasubramanian, R Vangipuram, S Bollu | Comparative Analysis of Machine-Learning Algorithms for Accurate Diagnosis of Lung Diseases Using Chest X-ray Images: A Study on Balanced and Unbalanced Data on Segmented and Unsegmented Images | Cureus | Volume 16,Issue 1 | January 2024 |
| 21 | Keesara Sravanthi, Asst Prof | P Chandrasekhar | An Efficient Multi-User Groupwise Integrity CP-ABE (GI-CPABE) for Homogeneous and Heterogeneous Cloud Blockchain Transactions | J. Electrical Systems | Volume 20,Issue 1,Pages 326-349 | January 2024 |
| 22 | G.Suresh Reddy | G.Suresh ReddyT.S unil Kumar M.Gangappa,P.Neel akantan M Rajasekar | fuzzy entropy based clustering architecture for heterogeneous wireless sensor network | International Journal of Computer Network and Information Security | Volume 16,Issue 1, Pages 141-163 | February 2024 |

| S. No. | Name & Designation of faculty | List of Authors | Full title of the paper | Journal name | Volume, Issue, Pageno | Date of publication |
|---|---|---|---|---|---|---|
| 23 | Dr Somula Ramasubba Reddy, Asst Prof | S Remya, Manu J Pillai, Akhbar Sha, Ginu Rajan, Somula Ramasubbareddy, Yongyun Cho | Saltus-"A Sudden Transition" Empowered by Federated Learning for Efficient Big Data Handling in Multimedia Sensor Networks | Journal of Big Data | | Februaary, 2024 |
| 24 | Dr.Kolli Srinivas, Asst Prof | Kolli Srinivas, Balakesava Reddy Parvathala | A Novel Assessment of Lung Cancer classification System Using Binary Grasshopper with Artificial Bee Optimization Algorithm with Double Deep Neural Network Classifier | Journal of The Institution of Engineers (India): Series B | | March 2024 |
| 25 | Dr.Kolli Srinivas, Asst Prof | Balakesava Reddy Parvathala, A.V. Praveen Krishna | A novel liver tumor classification using improved probabilistic neural networks with Bayesian optimization | e-Prime - Advances in Electrical Engineering, Electronics and Energy | 8 | March 2024 |
| 26 | Dr.Kolli Srinivas, Asst Prof | Kolli Srinivas, Muniyandy Elangovan, M.Vamsikrishna,Pramoda Patro | AI Fuzzy Based Prediction and Prorogation of Alzheimer's Cancer | EAI Endorsed Transactions on Pervasive Health and Technology | 10 | March 2024 |

| S. No. | Name & Designation of faculty | List of Authors | Full title of the paper | Journal name | Volume, Issue, Pageno | Date of publication |
|---|---|---|---|---|---|---|
| 27 | B. V. Seshu Kumari, Associate Prof | G. Syam Kumar, M. Dilip Kumar, Sareddy Venkata Rami Reddy B. V. Seshu Kumari , Ch. Rami Reddy | Injury Prediction in Sports using Artificial Intelligence Applications: A Brief Review | Journal of Robotics and Control (JRC) | 5,1 | 2024 |
| 28 | I Pavan Kumar, Assistant Professor | I Pavan Kumar | An efficient lung nodule detection model using multiscale hybrid 2D-3D dilation assisted adaptive Trans-Res-Unet++ with hybrid heuristic mechanism | Biomedical Signal Processing and Control | 90 | 2024 |
| 29 | Dr A Sreenivasa Rao, Asst Prof | Ai Venkata Ramana, K.S.N.Prasad, Annaluri Sreenivasa Rao | Predicting stages of Alzheimer's Disease using fuzzy distributed ensemble learning | African journal of Biological Sciences | Vol 6,issue Si2, 1391-1420 | April 2024 |
| 30 | Dr.G.Naga Chandrika, Asst Prof | G. Chandrika, J. Karpagam, T. Richard, and F. D. Shadrach | QCML: Qualified Contrastive Machine Learning methodology for infectious disease diagnosis in CT images | Journal of Electronics, Electromedical Engineering, and Medical Informatics,, | Vol. 6, no. 2, Apr. 2024, pp. 195-205 | April 2024 |

## Papers presented in International Conferences:

| S.No. | Faculty Name, Designation & Department | List of Authors in the order that appears on the paper | Full title of the paper | Conference in which the paper published | Date/Month & Year of Conference |
|---|---|---|---|---|---|
| 1 | B.Mathura Bai, Associate Professor. | B.Mathura Bai, N.Mangathayaru, B.Padmaja Rani | An Optimized Spectral Clustering Algorithm for Better Imputation of Medical Datasets (OISSC) | ICTIS 2023. | August 2023 |
| 2 | Dr.G.Madhu, Prof | G.Madhu<br><br>B.Anirudh | Ensemble Learning Model for Gender Recognition Using the Human Voice | 2023 ICAECI | October 2023 |
| 3 | Gunupudi Rajesh Kumar | More Swami Das, Gunupudi Rajesh Kumar, D Vijaya Lakshmi | Healthcare Mobile App for Rural Areas and Recent Advancements | ICCCMLA 2023 | October 2023 |
| 4 | Dr D Srinivasa Rao, Associate Prof | D Srinivasa Rao , Surya Sai Sameera CH, Santhi Saranya Chelikani , Yaswant Venkat N, Puvvula Venkat Nippun | Crop Yield Prediction Using Stacking Ensemble Model | ICCI 2023 | November 2023 |
| 5 | Gunupudi Rajesh Kumar Associate Professor | M. Swami Das, Gunupudi Rajesh Kumar & R. P. Ram Kumar | An Insight on Drone Applications in Surveillance Domain | International Conference on Big Data, Machine Learning , and Applications | November 2023 |

| S. N o. | Faculty Name, Designation & Department | List of Authors in the order that appears on the paper | Full title of the paper | Conference in which the paper published | Date/M onth & Year of Confer ence |
|---|---|---|---|---|---|
| 6 | Gali Suresh Reddy, Prof | Dr. G. Suresh Reddy Dr. Dr. A. Jyothi Babu , Dr. P. Neelakantan | Cotton Crop Disease Detection Using Deep Learning Techniques | ICTBIG 2023 | November 2023 |
| 7 | Gali Suresh Reddy, Prof | Navya Pagadala Suresh Reddy. G, Raja Vamsi Bandireddy , Likhitha Koppula, Pravallika Sree Vani Nidadavolu | Prediction of Chronic Kidney Disease using Machine Learning Techniques | ICACEC S-2023 | November 2023 |
| 8 | B.Mathura Bai, Assoc. Professor | B.Mathura Bai, Srirachana Narasu Baditha, Mohan Venkat P, Kavya Muktha | Thumbnail Personalization in Movie Recommender System | ICCIS 2023 | December 2023 |
| 9 | Dr.V.Radhakrishna, Associate Professor | Dr.V.Radhakrishn a, M.Raghupathi | A Comprehensive Research Study on Evaluation of Intrusion detection Datasets for DDoS Attack Detection | ICISPD-2023 (NFSU) | 15& 16, December 2023 |
| 10 | Dr Somula Ramasubba Reddy, Asst PRof | Velleangiri Vinodhini, B. Sathiyabhama, S. Sankar, Somula Ramasubbareddy, M. R. Sundarakumar, Balamurugan Balusamy | Enabling Technologies for Internet of Things (IoT)-Based Smart Cities | Converg ence of IoT, Blockch ain, and Comput ational Intellige nce in Smart Cities | December 2023 |

| S.No. | Faculty Name, Designation & Department | List of Authors in the order that appears on the paper | Full title of the paper | Conference in which the paper published | Date/Month & Year of Conference |
|---|---|---|---|---|---|
| 11 | Dr.V.Radhakrishna,Associate Professor | Dr.V.Radhakrishna, M.Raghupathi | A Research towards Building Reliable and Explainable Machine Learning Systems for DDoS Attacks Detection | ICOCS-2023 (NIT Pondicherry) | 21&22 December 2023 |
| 12 | Dr.V.Radhakrishna,Associate Professor | Dr.V.Radhakrishna, M.Raghupathi M.Sai Manish M.Sai Pranay Teja P.Rukmini K.Akansha | An Explainable Ensemble Learning Model for Detection of Low-rate and High-rate DDoS Network Traffic | BCSDF-2024 | 2024 |
| 13 | Dr D Srinivasa Rao, Assoc.Prof | V Sravan Kiran, M.Koteswara Rao, N.Rajasekhar, K.Lakshman srikanth | Approach For Detection of Covid-19 From Chest X-Ray Images Using Machine Learning and Deep Learning | ICONIC 2K24 | March 2024 |
| 14 | Dr.G.Naga Chandrika, Asst Prof | G.Naga Chandrika Ramesh S, Balasamy K, A. Anandaraj, Glory E, Suganthi R | Parted Security Method for Secure Data Exchange in Heterogeneous Applications using Wireless Sensor Networks | ICDCECE 2024 | April 2024 |
| 15 | Dr.B.Mathura Bai, Associate Professor | Dr.B.Mathura Bai, | Explainable Diabetic Retinopathy Detection for Reduced Image Size | ICAMADA 2024 | April 2024 |

| S. N o. | Faculty Name, Designation & Department | List of Authors in the order that appears on the paper | Full title of the paper | Conference in which the paper published | Date/Mo nth & Year of Conferen ce |
|---|---|---|---|---|---|
| 16 | Dr.G.Nag a Chandrika , Asst Prof | G Naga Chandrika D Anshu Reddy G Vaishnavi K Shravani M Dharma Teja | AI method for converting images to speech based on Long Short-Term Memory | ICTIS 2024 | April 2024 |

## Student Publications:

| S. No. | Student Name, & Roll No. | List of Authors in the order that appears on the paper | Full title of the paper | In which the paper published | Date of Publication |
|---|---|---|---|---|---|
| 1 | Shandeepa Ravuri(19071A 1251); Rohit Vuppala(19071 A1252); B Megha Reddy( 19071A1240) | Pavan Kumar Illa Shandeepa Ravuri Rohit Vuppala B Megha Reddy | Deep Learning Methods for Plant Disease Identification using Leaf Images: A Survey | ICSCSS 2023 | July 2023 |
| 2 | T Ananya-19071A12H1 , Ch. Sai Neha - 19071A12G6, S. Satwika - 19071A12H0, Harshitha P - 19071A12G0 | D Kalyani T Ananya, Ch. Sai Neha - S. Satwika Harshitha P | Efficient Energy Trading and Charging System : Electric Vehicles with Blockchain | IEEE International Conference on Contemporary Computing and Communication s | July 2023 |
| 3 | Thalari Vigneshwar 21071D7804 | Dr. D. Srinivasa Rao Thalari Vigneshwar | An Interactive Machine Learning Apporach with H-Svm for URL Phishing Detection in Real Time Analysis | Journal of Harbin Engineering University | December 2023 |

| S. No. | Student Name, & Roll No. | List of Authors in the order that appears on the paper | Full title of the paper | In which the paper published | Date of Publication |
|---|---|---|---|---|---|
| 4 | R.Praneetha Laxmi,18071A12A | R.Praneetha M.Susmitha | Performance Assessment Using Supervised Machine Learning Algorithms of Opinion Mining on Social Media Dataset | International Conference on Intelligent Computing and Smart Communication | April 2024 |
| 5 | D Anshu Reddy G Vaishnavi K Shravani M Dharma Teja | G Naga Chandrika D Anshu Reddy G Vaishnavi K Shravani M Dharma Teja | AI method for converting images to speech based on Long Short-Term Memory | ICTIS 2024 | April 2024 |
| 6 | SriRachana Narasu Baditha( 19071A1255), Mohanvenkat Patta(19071A1247), Kavya Muktha(19071A1230) | B.Mathura Bai, Srirachana Narasu Baditha, Mohan Venkat P, Kavya Muktha | Thumbnail Personalization in Movie Recoomender System | 5th International Conference on Communication and Intelligent Systems -ICCIS 2023 | May 2024 |
| 7 | Anirudh Bukka (20071A1263) | Anirudh Bukka G.Madhu | Ensemble Learning Model for Gender Recognition Using the Human Voice | ICAEECI 2024 | May 2024 |

## Patents & Book Chapters Filed/Published:

- YeddulaBhaskar Reddy, Asst Prof filed a patent titled "Integration Of Machine Learning And Neuroscience For Early Diagnosis And Prognosis Of Neurological Disorders" on 21/07/2023

- Dr.B.V.SeshuKumari, Associate Professor filed a patent A Restorative Remedial solution for leaf disease detection using convolutional Neural Networks on 16-06-2023

- Dr G Madhu, Professor granted the patent in collaboration with Dr K Ramujje, CE on the name of the institute.

- D. D. Himabindu, B. Raswitha, Ch.Srilakshmi, J.Sravanthi filed a patent titled System and Model for Intelligent Content Rating Estimation Using Machine Learning.

## Student association activities

| S. No. | Name of the student Association | Dates on which the event was held | Topic | No. Participated |
|---|---|---|---|---|
| 1 | ACM | 10.07.2023 and 11.07.2023 | A 2-Day workshop for I year students | 180 |
| 2 | ACM | 25-09-2023 | Mathematical Modelling in Computer Science. | 156 |
| 3 | ACM | 21-10-2023 | Winter Coding Contest 3.0 | 267 |
| 4 | ACM | 25.11.2023 | coding nexus | 125 |
| 5 | ACM | 24-02-2024 | Workshop on Machine Learning | 150 |
| 6 | ACM | 22-03-2024 23-03-2024 | Webathon | 230 |
| 7 | ACM | 27-04-2024 | Workshop for 1st year students tilted "COME BECOME A CODER" | 190 |

## Certification courses & Training Programs

| S. No. | Title of Certificate Course | Targeted students | No of Participant- to whom certificate issued |
|---|---|---|---|
| 1 | Advanced Coding Skills – Phase 1 | II Year II Sem | 162 |
| 2 | Amazon Web Services (AWS) | II Year II Sem | 52 |
| 3 | MEAN Stack Web Development - Backend | II Year I Sem | 195 |
| 4 | Data Science | III Year I Sem | 15 |
| 5 | Cyber Security | III Year I Sem | 29 |
| 6 | Amazon Web Services (AWS) | III Year I Sem | 33 |
| 7 | Advanced Coding Skills – Phase 2 | III Year I Sem | 118 |

## Results:

| S.No | Year | Students appeared | Students passed | Percentage |
|---|---|---|---|---|
| 1 | I-I-B.Tech | 196 | 168 | 85.71 |
| 2 | II-I-B.Tech | 212 | 190 | 89.62 |
| 3 | III-I- B.Tech | 212 | 189 | 89.15 |
| 4 | IV-II-B.Tech | 197 | 189 | 95.93 |

## Industrial visits

| S. No. | Staff/Student | Industry Visited | Date of the Visit | Location of the Industry | No. of students Visited |
|---|---|---|---|---|---|
| 1 | 1 st, 2nd Year students | Cocacola Ltd | 05-10-2023 07-10-2023 | Ameenpur Hyderabad | 126 |
| 2 | 2nd, 3rd Year students | INCOIS | 20-10-2023 27-10-2023 | Pragathina gar, Hyderabad | 230 |
| 3 | 1st year and 3rd year students | NRSC | 20-12-2023 | NRSC, Hyderabad | 180 |
| 4 | I M.Tech CNIS Student | Coco-Cola Ltd. | 23-04-2024 | Ameenpur, Hyderabad | 5 |

# Placements in the A.Y (2022-23)

| S.No | Company | No. of Students |
|------|---------|-----------------|
| 1 | TCS | 40 |
| 2 | JP MORGAN CHASE | 16 |
| 3 | LTI | 15 |
| 4 | Accenture | 8 |
| 5 | Chubb | 7 |
| 6 | MEDIAMINT | 7 |
| 7 | STATE STREET CORPORATION | 6 |
| 8 | Deloitte | 5 |
| 9 | Cognizant | 5 |
| 10 | AUDREE INFOTECH | 5 |
| 11 | INNOVA SOLUTIONS (ACS) | 5 |
| 12 | Oracle | 4 |
| 13 | ADP | 3 |
| 14 | ADVANCED AUTO PARTS | 3 |
| 15 | DBS | 3 |
| 16 | OPRNTEXT | 3 |
| 17 | Capgemini | 2 |
| 18 | COLRUYT | 2 |
| 19 | Amazon | 2 |
| 20 | NCR | 2 |
| 21 | MICRON | 2 |
| 22 | GAINSIGHT | 2 |
| 23 | 64 NETWORKS | 1 |
| 24 | Cloud 4C | 1 |
| 25 | COROMANDAL | 1 |
| 26 | Experian | 1 |
| 27 | TTEC | 1 |
| 28 | VIGOCARE | 1 |
| 29 | INVESCO | 1 |
| 30 | Vertocity | 1 |
| 31 | Vintrus | 1 |
| 32 | F5 NETWORKS | 1 |

| S.No | Company | No. of Students |
|------|---------|-----------------|
| 33 | SURIFY | 1 |
| 34 | xyenta | 1 |
| 35 | SYNCHRON | 1 |
| 36 | IBM | 1 |
| 37 | VALUELABS | 1 |
| 38 | MEDPLUS | 1 |
| 39 | Manpower | 1 |
| 40 | Dun & Bradstreet | 1 |

## Future Plans

- To pursue research work in specified domains like Artificial Intelligence, image processing, machine learning, software engineering, temporal databases and network security.
- To get funds from funding agencies like DRDO, DST, UGC and AICTE.
- To get NBA accreditation for 6 Years.
- To strengthen the faculty and students in emerging technologies by conducting FDPs, workshops and seminars.
- To strengthen the department in academics, placements and research activities.

### Contact Person

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