



JB Institute of Engineering & Technology

AUTONOMOUS

Accredited by NBA & NAAC , Approved by AICTE & Permanently Affiliated to JNTUH



Department of Information Technology

VISION & MISSION

VISION:

To be a premier department in Information Technology education and research, producing competent, ethical, and innovative professionals who drive digital transformation and contribute to global technological progress.

MISSION:

M1

To provide high-quality education in Information Technology through a balanced curriculum, practical training, and exposure to emerging technologies.

M2

To foster innovation, research, and industry collaboration for solving real-world problems in IT infrastructure, software systems, and data-driven technologies.

M3

To develop responsible IT professionals with strong ethical values, communication skills, and a lifelong learning mind-set to adapt to global technological challenges.

ISSUE:2025

Key Highlights:

- Message From The HOD
- Students Milestones
- Department Events
- Faculty Achievement
- Student Pioneers
- Placements



Message From The HOD

It gives me great pleasure to lead the Department of Information Technology. Our department has consistently maintained excellent academic standards with the support of dedicated and highly qualified faculty members. We aim to prepare students for successful careers in industry, research, academia, and entrepreneurship by providing quality technical education and encouraging innovation, creativity, leadership, self-learning, and continuous skill development through technical events, workshops, seminars, and other co-curricular activities.

We believe that knowledge must be updated continuously to meet the changing technological world. Students are encouraged to think positively, become problem-solvers, and work hard with dedication rather than seeking shortcuts to success.

Wishing you all success, happiness, and a bright future ahead.



Dr. A. Ramesh Babu

GOOD LUCK & CONGRATULATIONS

ORIENTATION DAY :

Orientation Day marked the beginning of an exciting new chapter for our incoming students, offering them a warm and memorable welcome into the department. The event was thoughtfully curated to help students navigate their new academic environment with confidence, familiarizing them with the department's goals, values, and the opportunities that lie ahead. From interactive sessions with faculty to engaging discussions with seniors, the day provided a holistic introduction to college life. It was a day of new friendships, fresh beginnings, and endless possibilities — a perfect launchpad for the journey that awaits each and every student.



PLACEMENT DAY:

Placement Day is one of the most anticipated and significant events in the academic calendar, marking the transition of students from the classroom to the professional world. The day buzzes with excitement and anticipation as students get the opportunity to interact with recruiters from leading companies and showcase their skills, knowledge, and potential. It is the culmination of years of hard work, preparation, and perseverance, where dreams take shape and careers begin to unfold. Our department takes immense pride in the achievements of its students and remains committed to providing every possible support to help them secure a bright and successful future in their chosen field.



STUDENT MILESTONE (2025-2026)

1. Ramesh Elasagaram has successfully completed his internship in **Full Stack Development** at **SkillHigh**, marking a significant milestone in his academic journey. He gained hands-on experience in real-world development practices, strengthening his technical skills and industry readiness. The department congratulates Ramesh on this wonderful achievement and wishes him all the very best in his future endeavors.



2. Rishitha has successfully earned the **MongoDB Associate Developer** certification, demonstrating her strong command over database management and modern development practices. She has shown remarkable dedication and technical aptitude in mastering one of the most widely used NoSQL databases in the industry. The department congratulates Rishitha on this outstanding achievement and looks forward to seeing her excel in the days ahead.



3. Kanjarla Pavani has successfully completed her internship in **Agentic AI**, gaining valuable hands-on experience in one of the most advanced and emerging fields in artificial intelligence. The department congratulates Pavani on this remarkable achievement and wishes her great success ahead.



4. Vinay Kalvakunta has been proudly appointed as the **AWS Cloud Club Captain for JBIET**, a prestigious recognition of his exceptional leadership skills and deep passion for cloud technology. The department congratulates Vinay on this outstanding achievement and looks forward to seeing him inspire and guide his peers in exploring the vast world of cloud computing.



February 17, 2026
Seattle, Washington, USA

To whom it may concern,

This document certifies that the bearer, **Kalvakunta Vinay Kumar at Joginpally Bhaskar Institute of Engineering and Technology**, is an official Amazon Web Services (AWS) Cloud Club Captain. As an AWS Cloud Club Captain, they are empowered to use the club to educate about cloud technologies in their university or academic institution.

AWS Cloud Clubs exist exclusively for educational purposes. The club welcomes members of all disciplines, years, and majors. Club activities are centered around cloud computing technologies, with a focus on Amazon Web Services products for applied learning.

5. Bandi Sai Sharanya has successfully participated in the **HackX Hackathon**, showcasing her technical skills and problem-solving abilities on a competitive platform. The department commends her enthusiasm and courage to take on such challenges and looks forward to seeing her achievements



6. Diksha from our department represented us with great pride at the **NCC Camp of Ek Bharath Shresth Bharat**, where she was honored with a medal for **Best Anchoring**. The department congratulates her on this splendid achievement and takes immense pride in her outstanding performance.



DEPARTMENT EVENTS:

Innovate X'26 is a technical and non-technical event organized by the Department of Information Technology, J. B. Institute of Engineering and Technology, with the objective of encouraging innovation, creativity, logical thinking, teamwork, and problem-solving skills among students. Innovate X'26 was conducted on 11th March, 12th March, and 16th March at the JBIET Main Block.

Innovate X'26 included both technical and non-technical events designed to test logical thinking, creativity, teamwork, coordination, and problem-solving abilities.



INNOVATEX featured a series of technical and non-technical events, carefully designed to test participants' problem-solving abilities, teamwork, and critical thinking.

Technical Events:

1. Logiclock
2. AI Prompt Dictionary

Non-Technical Events:

1. Stack it Right
2. Stay on Track
3. The Heist Room



2. Students of the IT department took a commendable initiative in organizing a **Career Guidance Workshop in October**, featuring esteemed speaker **Pulkit Sharma from IIIT**, associated with **GeeksforGeeks (GFG)** and an achiever of **AIR 651 in GATE**. His insights on career paths, competitive exams, and industry readiness proved to be highly motivating and valuable for all attendees.

The workshop was a great success, inspiring students to set ambitious goals and work towards a bright and well-defined professional future.



3. Students of the IT department proudly initiated the **HackWithIndia Chapter at JBIET** on **22nd November 2025**, with a grand inauguration graced by the presence of the **HOD, Principal, and Dean**, marking it as a truly significant milestone for the institution. The chapter was established as a **central-level club**, open and accessible to students of all branches, fostering a spirit of innovation and collaboration across the campus. The inauguration was further enriched by two industry experts who delivered inspiring and insightful sessions, leaving a lasting impression on all the students in attendance.

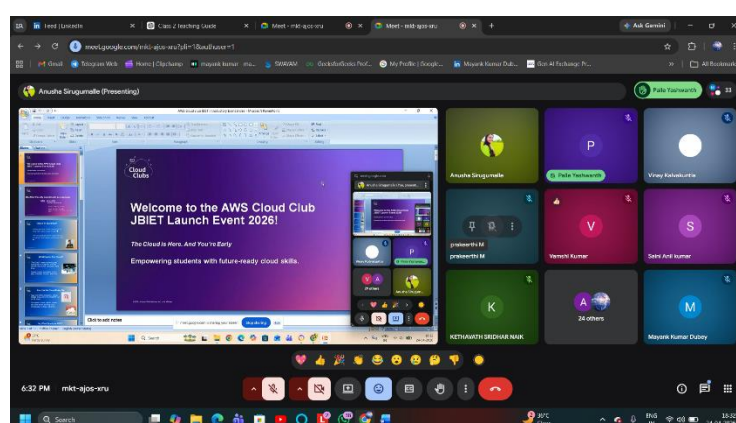
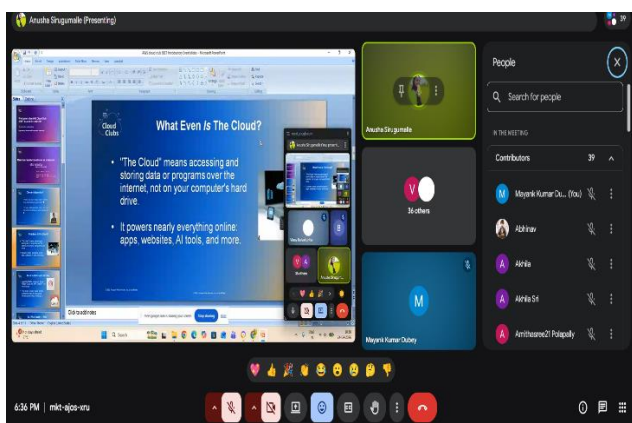


4. Students from our IT department participated actively in the **Smart India Hackathon (SIH) 2026**, from 1st April to 2nd April one of the most prestigious national-level hackathons in the country. With great enthusiasm and teamwork, our students collaborated to build strong and innovative projects aimed at addressing real-world challenges.

Their participation stands as a proud testament to the department's commitment to fostering a culture of innovation and excellence among its students.



5. The **AWS Cloud Club** was officially launched online on **22nd April 2026**, marking an exciting milestone for the IT department and the institution as a whole. The event was graced by **Mrs. S. Anusha**, who introduced students to the vast and dynamic world of cloud technologies, sparking curiosity and enthusiasm among the **50-60 students** who attended. The launch set the stage for a thriving cloud computing community within the campus, encouraging students to explore and excel in one of the most in-demand domains of the tech industry.



FACULTY ACHIVEMENTS:

Patents Published

S.no	Name of the faculty	Title of the patent	Status
1	Dr. Ramesh Babu Arumbaka	Adaptive Self-Optimizing Software Architecture for Dynamic High-Performance Computing Environments	Published
2	Mrs. Anusha	Adaptive Self-Optimizing Software Architecture for Dynamic High-Performance Computing Environments	Published
3	Mrs. G. Jhansi Rani	Adaptive Self-Optimizing Software Architecture for Dynamic High-Performance Computing Environments	Published
4	Mr. U. Karthik	Adaptive Self-Optimizing Software Architecture for Dynamic High-Performance Computing Environments	Published
5	Mr. B. Bharath Kumar	Adaptive Self-Optimizing Software Architecture for Dynamic High-Performance Computing Environments	Published
6	Mrs. V. Bhavana	Adaptive Self-Optimizing Software Architecture for Dynamic High-Performance Computing Environments	Published
7	Mr. M A Muneer	An Intelligent System and Method for Automated Data Classification and Conceptually Optimized Resource Allocation in Distributed Data Environments	Published
8	Mr. L VijayaKumar	An Intelligent System and Method for Automated Data Classification and Conceptually Optimized Resource Allocation in Distributed Data Environments	Published

9	Mrs. Akhila	An Intelligent System and Method for Automated Data Classification and Conceptually Optimized Resource Allocation in Distributed Data Environments	Published
10	Mrs M Sushma Devi	An Intelligent System and Method for Automated Data Classification and Conceptually Optimized Resource Allocation in Distributed Data Environments	Published
11	Mrs T Sravanthi	An Intelligent System and Method for Automated Data Classification and Conceptually Optimized Resource Allocation in Distributed Data Environments	Published
12	Ms T.Venkata Susmitha	An Intelligent System and Method for Automated Data Classification and Conceptually Optimized Resource Allocation in Distributed Data Environments	Published

Ph.D Pursuing

Sno	Name of Faculty	Discipline	Year of Registration	University
1.	M A Muneer	Cse	2023	Annamalai university
2.	S.Anusha	Cse	2024	SR university

Paper Publications in Journal and Conferences

Name Of The Author	Paper's Title	Name of the Journal/Conference	Publication Details
Dr. A Ramesh Babu	A WEB-BASED PLATFORM FOR PREVENTING CYBER THREATS USING MACHINE LEARNING	IJCRT	Published
Dr. A Ramesh Babu	BHARATANATYAM MUDRA DETECTION WITH CULTURAL ANNOTATION	IJCRT	Published
Mr. M A Muneer	EXPLAINABLE AI FOR MILITARY SUPPLY CHAIN OPTIMIZATION USING SAR IMAGES	IJCRT	Published
Mr. M A Muneer	AUTHENTICITY DETECTION IN INSTAGRAM ACCOUNTS USING MACHINE LEARNING	IJCRT	Published
Mrs. S Anusha	CROWD MONITORING SYSTEM WITH IOT AND CLOUD INTEGRATION	IJESR	Published
Mrs. S Anusha	BONE FRACTURE ANALYSIS AND CLASSIFICATION USING DEEP LEARNING MODELS	IJCRT	Published
Mrs. R Akhila	AI-POWERED FAKE CERTIFICATE AND QR CODE VERIFICATION SYSTEM	IJCRT	Published
Mrs.M Sushma Devi	ONLINE RECRUITMENT FRAUD(ORF) DETECTION USING DEEP LEARNING APPROACHES	IJDIM	Published
Mrs.M Sushma Devi	PERSONALIZING E-COMMERCE THROUGH CLICKSTREAM BASED CUSTOMER SEGMENTATION	IJCRT	Published
Mr. U. Karthik,	AI-POWERED SYSTEM FOR VITAMIN DEFICIENCY CLASSIFICATION	IJCRT	Published
Mr.L. VjayaKumar	ADAPTIVE CUSTOMER RELATIONSHIP MANAGEMENT	IJCRT	Published

Mrs G. Jhansi Rani	Formula 1 RACE DATA VISUALIZATION AND PERFORMANCE ANALYSIS	IJCRT	Published
Mr.B. Bharath Kumar	GENERATIVE AI AGENTS FOR MULTILINGUAL ACCESS TO GOVERNMENT AND COMMUNITY SERVICES	IJDIM	Published
Mr. K. Sai Charan	AI POWERED CONTENT MODERATION SYSTEM	IJDIM	Published
Mrs. T.Sravanthi	AI-DRIVEN ELECTRICITY THEFT DETECTION SYSTEM	IJCRT	Published
Ms.V. Bhavana	ABNORMALITY DETECTION IN SPINAL CORD MRI USING K-MEANS CLUSTERING	IJDIM	Published
Ms.T. Venkata Susmitha	A MACHINE LEARNING BASED WEB PLATFORM FOR COMPREHENSIVE PLACEMENT PREPARATION	IJERST	Published

Paper Publications in Conferences

S. No.	Dept.	Title of Paper	Name(s) of the Author(s)	Details of Proceedings (in IEEE format)
1)	IT	Precision Image Segmentation-Enhanced CNN for Apple Leaf Disease Detection	S.Anusha	OCIT-2025
2)	IT	Optimization Of Live Data Migration In Big Data Clouds Using Docker Containers	S.Anusha	Icetcse-2025
3)	IT	Energy-Efficient Trust-Aware Secured Clustering using Wombat Optimization Algorithm in Wireless Sensor Network	M .A.Muneer	Icacecs-2025

Achievements of Faculty in NPTEL

S.no	Name of Faculty	Designation	Course Name	Duration of Course	Type of Certificate	year
1.	S Anusha	Assistant Professor	Cloud Computing	12 weeks	Successfully completed the course	2025

Books Published by the Faculty

SL NO	Book Name	Author	Publisher	Status
1	DataStructure and Algorithms ISBN: 978-93-47597-82-4	S Anusha,etal	Vertiaz International Press	Published

Intensive

Teaching

Workshop

V. Bhavana, V. Karthik, and R. Akhila attended an Intensive Teaching Workshop on 3rd January, gaining valuable insights into modern teaching methodologies and effective classroom practices. The workshop provided them with a platform to enhance their pedagogical skills and broaden their understanding of innovative approaches to education. The department commends their enthusiasm for continuous learning and their commitment to academic growth.



Students Pioneers:

Deeksha from our IT department has made the department proud by attending the **NCC 'B' Camp Certificate Examination**, showcasing her discipline, dedication, and commitment beyond the academic realm. Her participation in this prestigious examination reflects her all-round development and the values of leadership, patriotism, and perseverance that she embodies. The department congratulates Deeksha and takes great pride in her remarkable achievement.



Students of the IT department have made the entire institution proud by launching two remarkable initiatives — the **HackWithIndia Chapter** and the **AWS Cloud Club** at JBIET. The HackWithIndia Chapter serves as a central-level platform accessible to students of all branches, fostering a culture of innovation, collaboration, and competitive problem-solving across the campus. The AWS Cloud Club further strengthens this vision by providing students with a dedicated space to explore and master cloud technologies, equipping them for the ever-growing demands of the industry. These initiatives stand as a shining example of the leadership, initiative, and forward-thinking mindset of our IT department students.

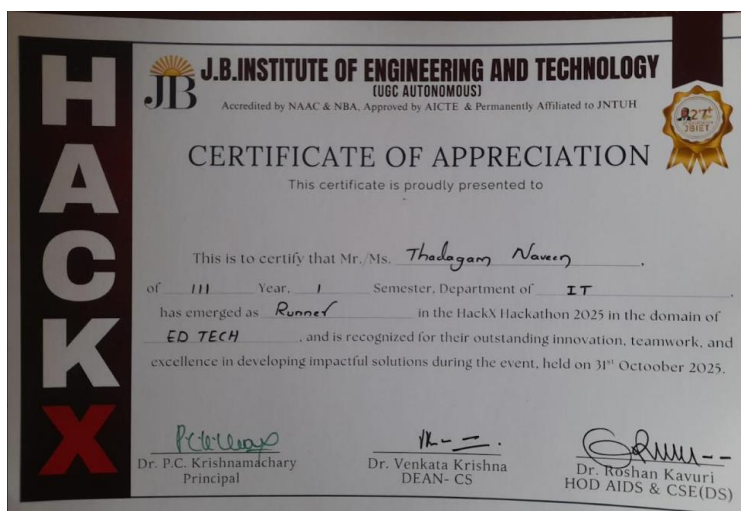




T. Naveen from our IT department actively participated in the **HackX Hackathon** in **October 2025**, demonstrating his technical skills and innovative thinking on a competitive platform. His participation reflects his passion for problem-solving and his drive to challenge himself beyond the classroom. The department commends Naveen for his enthusiasm and wishes him even greater success in his future endeavors.



T. Naveen from our IT department delivered an outstanding performance at the **HackX Hackathon** in **October 2025**, securing the prestigious **Runner-Up position in the EdTech domain**. His innovative approach and technical expertise in addressing challenges within the education technology space earned him this well-deserved recognition. The department congratulates Naveen on this remarkable achievement and looks forward to seeing him scale even greater heights in the future.



Md. Sohel from our IT department secured the **3rd Prize in the Poster Presentation** competition organized by the **CSE Department** on **30th January 2027**, showcasing his creativity and knowledge in a commendable manner. His ability to effectively communicate complex ideas through a visually engaging presentation earned him this well-deserved recognition. The department congratulates Md. Sohel on this achievement and encourages him to continue excelling in such platforms.



E. Ramesh from our IT department has successfully completed the Azure Fundamentals Certification offered by Simplilearn, demonstrating his keen interest in cloud computing and Microsoft Azure technologies. This certification reflects his commitment to upskilling and staying ahead in the ever-evolving tech landscape. The department congratulates Ramesh on this achievement and encourages him to continue his pursuit of excellence.



Ramesh Elasagaram Data Visualisation: Empowering Business with Effective Insights

Certificate of Completion
March 15th, 2026

Over the period of March 2026, Ramesh Elasagaram has completed practical tasks in:
Framing the Business Scenario
Choosing the Right Visuals
Creating Effective Visuals
Communicating Insights and Analysis

Tom Brunskill
Tom Brunskill
Co-Founder of Forage



Deloitte.

Ramesh Elasagaram Data Analytics Job Simulation

Certificate of Completion
March 15th, 2026

Over the period of March 2026, Ramesh Elasagaram has completed practical tasks in:
Data analysis
Forensic technology

Tina McCreery

Tina McCreery
Chief Human
Resources Officer,
Deloitte

Enrollment Verification Code d5HGMCgwc2W5qbw | User Verification Code 6945c3dc169f6f28f0813aa | Issued by Forage

6 Students attended “Fast & Curious –Auto Expo” by T-Hub Date:11.10.2025



Deeksha (III Year Student Roll No:23671A1202 Represented from JNIET “NCC in EK Bharat Shresta Bharat Camp” got certificate and Gold medal from Telangana



Placements 2025-2026:

Our students have secured placements in a wide range of fields across various reputed companies. Their hard work and dedication have opened doors to opportunities in different industries. This achievement reflects their skills, adaptability, and readiness for the professional world.

S.NO	Roll Number	Name of the Students	Company Name
1.	ALLAPURE GANESH	22671A1201	SGT
2.	B SHARONI	22671A1203	INFOSYS
3.	BANGARU HARIVARDHAN	22671A1205	HCL ITENIC
4.	BUSANI NIKHIL	22671A1207	SKILL GARRAGE
5.	D SHIVAPRASAD	22671A1208	SKILL GARRAGE
6.	ELETI RAMAKRISHNA REDDY	22671A1211	HCL ITENIC
7.	G BHAVYA	22671A1212	SKILL GARRAGE
8.	G SREE LAXMI	22671A1213	HCL ITENIC
9.	GALIPELLI KIRAN KUMAR	22671A1214	SKILL GARRAGE
10.	GOPIREDDY MANUSHA	22671A1216	SGT
11.	GUNDRALA MOHANADITYA	22671A1217	SKILL GARRAGE
12.	H MAMTHA	22671A1219	HCL ITENIC
13.	JEGALLA CHANDINI PRIYA	22671A1220	SKILL GARRAGE
14.	JELLA CHARITHA	22671A1221	HCL ITENIC
15.	KODIPYAKA LIKITH	22671A1222	HCL ITENIC
16.	KAMMARI SAI CHARAN	22671A1223	SKILL GARRAGE
17.	KAPPERA MADHAVI	22671A1224	SGT
18.	KUMMARIKUNTLA MAHALAXMI	22671A1226	SGT
19.	KUNTA.SREEJA	22671A1227	HCL ITENIC

20	MATAM CHETAN KUMAR	22671A1229	HCL ITENIC
21	MIDIVELLI ARAVINDA SWAMI	22671A1230	HCL ITENIC
22	MONGOLLA TANAQY	22671A1231	SKILL GARRAGE
23	MUNUKOTI SRI TANAY	22671A1232	TCS
24	NAGARAM AKSHITHA GOUD	22671A1233	QSPIDERS
25	NALLA POOJITHA	22671A1234	DHEE CODING
26	NAVYA SREE BATTA	22671A1235	SKILL GARRAGE
27	PADALA SOUMYA	22671A1236	HCL ITENIC
28	PALLE MANASWINI	22671A1237	RINEX
29	PANTHULU RAVI RAJA	22671A1238	SKILL GARRAGE
30	PATLOLLA RAHUL	22671A1239	SKILL GARRAGE
31	PEBBETI SIDDHARTHA	22671A1240	SKILL GARRAGE
32	POTURI SAMAYA REDDY	22671A1241	HCL ITENIC
33	RAMASAHAYAM NITHIN REDDY	22671A1243	SKILL GARRAGE
34	RAMAVATH KOWLIKA	22671A1244	SKILL GARRAGE
35	SAMALA ASHRITHA	22671A1245	PENTAGON
36	SATHUGARI SHRAVYA REDDY	22671A1246	GQT
37	SAVANI AKHIL	22671A1247	SKILL GARRAGE
38	SHAHEEN SULTANA	22671A1248	HCL ITENIC
39	SHERI KEERTHANA REDDY	22671A1250	GQT

40	SIDDAMSHETTI NIVEDITH	22671A1251	HCL ITENIC
41	SYED FAISAL	22671A1252	SGT
42	TALLURI MANEESH	22671A1253	HCL ITENIC
43	VALLALA TEJASWINI	22671A1255	HCL ITENIC
44	VISHWANATHAM HARSHITHA	22671A1258	SGT
45	VORUGANTI AJAY SAI GANESH	22671A1259	HCL ITENIC
46	YAMBARI AKASH	22671A1260	SKILL GARRAGE
47	K VIGNESH TEJA	22671A1261	PRODESK
48	PULLURI GOKUL	22671A1264	SKILL GARRAGE
49	GURIJALA SRINIVAS RAO	23675A1201	HCL ITENIC
50	BOLLA SNEHA	23675A1202	PENTAGON
51	KURUKUNDA JASWANTH	23675A1203	SGT
52	KONDA KAMAKSHI	23675A1204	PENTAGON
53	CHAWAN RAHUL	23675A1205	INTERNZ VALLEY