



Department of
Computer Science and Engineering
(Artificial Intelligence & Machine Learning)

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Bridging Imagination and Reality

The Newsletter 2025
Volume 2 | Issue 1

Predicting the future isn't magic,
it's **Artificial Intelligence & Machine Learning**.

INSTITUTE VISION

To emerge as a premier institution for technical education in the country through academic excellence and to be recognized as centre for excellence in Research and Development.

INSTITUTE MISSION

To establish a strong institute by consistently maintaining state of the art infrastructure and a cohesive, world class team by providing need based technical education.

DEPARTMENT VISION

To channel the gap between industry and academia by utilising automated methods and advanced technological resources to provide technical education that meets international standards of excellence.

DEPARTMENT MISSION

1. Enhancing student technical competence on global level through an effective teaching learning process and advanced infrastructure.
2. Emphasize professional ethics, societal concerns, technological skills, and perpetual learning to succeed in multidisciplinary fields.
3. Developing a Competency Centre in Artificial Intelligence and Machine Learning through collaborative efforts with industry experts and pioneering research initiatives.

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About Institute

VBIT, Sponsored by Swami Vivekananda Educational Trust (SVET) is the place where opportunities are provided for students to realize their ambitions, where new ideas are born, where innovative projects materialize, and where students excel in learning.

Founded in 2004 by highly qualified people, Vignana Bharathi Institute of Technology emerged as a hub for engineering excellence. At VBIT, students will discover engineering in a different light. Students will experience an engineering education that is on par with the industry requirement.

The institute is recognised as one of the Top Engineering Colleges in Telengana with NAAC 'A' Grade and NBA Accreditation.

Academic Leaders



Dr. N. Goutham Rao
Chairman - VBIT

Dr N. Goutham Rao, with a Doctorate in Sociology is a man of many laurels. He is a towering intellectual, a thinker and a doer as well. A person to leave no work unfinished, he has successfully completed many projects launched by Osmania University under UGC's special Assistance Programme. A right blend of tradition and modernity is reflected in Dr Rao which only undermines his ability to be accessible to rural and urban students and teachers as well.

Dr. G. Manohar Reddy
Secretary - VBIT

Dr G. Manohar Reddy, who hails from a village in Nalgonda district, is a livewire adding youthful dynamism and vibrancy to Management Committee. Dr. Reddy has a creditable academic record right from his school days. A gold medalist in M.Sc Chemistry in the year 1989, he takes time to teach Chemistry and be with the students.



Dr. P. V. S. Srinivas
Professor & Principal

Dr. P. V. S. Srinivas, an astute academician and administrator, is the Principal and Professor in the Department of Computer Science Engineering. He has conferred the honor of Ph. D. in Computer Science Engineering from JNTUH, Hyderabad in the year 2009. He obtained his M. Tech in CSE from JNTUH, Hyderabad in 2003 and graduation (AMIE) in ECE from the Institution of Engineers (India) in 1990. Dr. P. V. S. Srinivas has a rich academic and industry experience of 27 years.

Program Specific Outcomes (PSOs)

The graduates of Computer Science and Engineering with Specialization in Artificial Intelligence & Machine Learning will be able to:

PSO 1:

Understand, Apply Multi-Disciplinary and core concepts with emerging technologies for sustaining with the Dynamic industry Challenges.

PSO 2:

Design Automated Applications in Machine Learning, Deep Learning, Natural Language Processing and Relevant Emerging areas for visualizing, interpreting the datasets.

PSO 3:

Develop Computational Knowledge, project and Interpersonal skills using innovative tools for finding an elucidated solution of the real world problems and societal needs.

Acknowledgements

We express our sincere gratitude to our esteemed Chief Patrons Dr. N. Goutham Rao, Chairman - VBIT and Dr. G. Manohar Reddy, Secretary - VBIT, for their immense support and guidance.

We would like to acknowledge our Patrons Dr. P. V. S. Srinivas, Principal - VBIT, Dr. Y. V. S. S. V. Prasada Rao, Director - VBIT for his invaluable contribution and encouragement throughout the development of this Newsletter.

We extend our acknowledgement to our Convener, Dr. K. Shirisha Reddy, Head of Department - CSE (AI & ML) and Mrs. S. Surekha, Assistant Professor & Incharge, for their magnificent leadership and dedication which have been pivotal in guiding this project.

Lastly, we express our heartfelt appreciation to our team for their diligent oversight and unwavering support in coordinating the various aspects of Newsletter production.

To all our readers, we extend our sincere appreciation for thoroughly exploring every page.

—Computer Science and Engineering (Artificial Intelligence & Machine Learning)

ABOUT THE DEPARTMENT

The Computer Science and Engineering (Artificial Intelligence and Machine Learning) department at Vignana Bharathi Institute of Technology, was established in 2020. Since its inception, the department has been dedicated to develop students with a vigorous foundation in computer science principles, including programming languages, algorithms, data structures, and computer architecture. Over time, the curriculum has evolved to encompass leading-edge concepts such as Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, Computer Vision and Neural Networks, reflecting the rapidly changing technological realm.

Guided by experienced faculty members who are experts in their respective fields, the department emphasizes hands-on learning, research, and practical application. Through projects, laboratory exercises, and assignments, students have the opportunity to apply theoretical knowledge to real-world problems.

Throughout its history, the department has fostered a collaborative and innovative learning environment, encouraging students to think critically, solve complex problems, and push the boundaries of technology. Graduates emerge as skilled professionals equipped to design intelligent systems, develop innovative applications and contribute to ongoing advancements in artificial intelligence and machine learning, thereby shaping the future of technology and engineering.



Message from the HOD

— Empowering Excellence in AI & ML at VBIT



Dr. K. SHIRISHA REDDY

HOD | CSE [AI & ML]

Vignana Bharathi Institute of Technology stands as one of the leading engineering colleges, dedicated to enable students to enhance their professional careers through robust academia-industry partnerships. As the Head of the Department of Computer Science and Engineering specializing in Artificial Intelligence & Machine Learning at VBIT, I take pride in stating that our department has an intake of 180 students and well-established laboratories. Our commitment remains unwavering towards providing innovative and high-quality technical education, maintaining stringent standards throughout.

At VBIT, both our teaching and non-teaching staff are dedicated to elevate our student's expertise in Artificial Intelligence, Machine Learning and various related fields, preparing them to excel in future endeavors and fostering a competitive spirit. We encourage a culture of creativity, ideation and experimentation by offering hands-on sessions, research projects and internships within the Department of AI & ML.

Beyond the curriculum, our primary goal is to augment our students' experiences with value-added programs and skill enhancement initiatives. We actively inspire their participation in technical events, Hackathons, Ideathons and Workshops at both national and international levels.

We are developing a Center of Excellence in Artificial Intelligence and Machine Learning through collaborative efforts with industry experts and pioneering research initiatives. As the Department of AI & ML at VBIT, we are fully prepared to tackle emerging challenges and aspire to be recognized as one of the premier institutions in this domain.

EVENTS



Generative AI

The CSE (AI & ML) Department hosted a Generative AI workshop and guest lecture on September 20, 2024, featuring Ms. Veena Gundavelli, Founder & CEO of Emagia. With 250 participants, the session explored Generative AI fundamentals, real-world applications, and industry trends, enhancing student skills and sparking interest in AI-driven careers.

Feature Selectin Methods in Remote sensing Imagery

The IEEE CIS/GRSS Hyderabad Chapter held a two-day workshop on feature selection in remote sensing imagery which showcased AI/ML applications. Experts and ISRO interns shared insights on satellite data, deep learning and SAR ship detection, fostering collaboration in remote sensing research.



Parent teacher meeting

The parent-teacher meeting on November 9, 2024, aimed to enhance collaboration between parents and teachers. It began with refreshments, followed by registration at 10:30 AM. Parents also interacted with the department head regarding placements and other concerns, fostering better student support through effective communication.

Guest Lecture on IoT

A guest lecture on Internet of Things (IoT) was conducted for B.Tech IV year students. It covered IoT architecture, applications in smart cities, healthcare, and agriculture. Real-world case studies and the integration of sensors, cloud computing and data analytics were discussed. Career opportunities, data security challenges and interdisciplinary skills were highlighted.



EVENTS



One day FDP on Real Time applications on ML and DL

The Department of AI&ML successfully organized a one-day Faculty Development Program (FDP) on "Real-Time Applications of Machine Learning and Deep Learning" on 21st December, 2024. The event provided faculty, researchers and industry professionals with insights into advanced ML and DL techniques, fostering knowledge sharing and innovation in AI.

Industrial Seminar on AI&ML Data Science Technologies role in BFSI industry

The one-day BFSI conference explored AI, ML, and data science in fraud detection, risk management, and decision-making. It featured keynotes, a panel discussion, and a workshop, highlighting industry trends and ethical considerations.



Build-a -Thon

Build-A-Thon 2K25 was a 24-hour hackathon held on January 24-25, 2025, at VBIT's Nalanda Auditorium. Organized by Google Crowdsourcing VBIT in collaboration with the CSE and CSM departments, the event empowered students to develop innovative solutions across six themes: Open Innovation, SDGs, Healthcare, Fintech, PropTech, and Smart Education.

ML Mastery: Weekly Mentorship with Dr. Vijendar Reddy

Dr. Vijendar Reddy from ISRO, an expert in Machine Learning, mentors 3rd-year students every week, offering guidance on their minor projects and sharing valuable insights into ML. These sessions enhance student skills and inspire innovation.



EVENTS



Deep Learning Workshop : "Unlocking the Power of Neural Networks"

The Department of AI & ML at VBIT organized a guest lecture on "Unlocking the Power of Neural Networks" on 14th February 2025. Dr. Shaheen, Data Analyst, delivered an insightful session on the advancements and future of deep learning. The event provided students with a valuable understanding of neural networks and their real-world applications.

ZScaler Zero Trust Cloud Security

The Department of AI&ML hosted a three-day technical camp on ZScaler Zero Trust Cloud Security, focusing on modern cybersecurity practices. Participants engaged in expert sessions and hands-on labs on Zero Trust Architecture and cloud-native security. The camp offered practical exposure to ZScaler's platform, equipping students with key skills for today's cybersecurity landscape.



Deep Learning Workshop

The AI and ML departments organized a Deep Learning workshop led by Prof. Ravi Kumar Jatoth of NIT Warangal, sharing insights with 500 attendees. The interactive session enhanced practical skills and technical knowledge. Students actively engaged in hands-on exercises, gaining real-world insights. The event sparked curiosity about Deep Learning and highlighted recent advancements in AI.

Quantix (EpsilonPi)

Quantix is an ML-themed team competition organized by EpsilonPi – The Machine Learning Club of VBIT. The event brought participants together to tackle data-driven puzzles, build machine learning models in real-time, and collaborate on innovative problem-solving challenges. The competition attracted enthusiastic participation from students across various departments.



PUBLICATIONS by FACULTY



Dr. K. Sirisha Reddy

Unveiling Spoofing Attempts: A DCGAN-based Approach to Enhance Face Spoof Detection in Biometric Authentication.

Date of Publication: April, 2024. DOI No. (dx.doi.org/10.14569/IJACSA.2024.0150498)

ECG based one-dimensional residual deep convolutional auto-encoder model for heart disease classification.

Date of Publication: January, 2024. DOI No.(doi.org/10.1007/s11042-023-18009-7)



Mr. D. Madhava Rao

An Improve Variational Autoencoder Generative Adversarial Network with Convolutional Neural Network for Fraud Financial Transaction Detection.

Date of Publication: August, 2024. DOI No. (10.1109/ICDSIS61070.2024.10594271)



Mr. B. Vijay Kumar

Fusion networks U-Net and Resnet-52 Model for Ocean Debris Detection from Satellite Images.

Date of Publication: December, 2024. DOI No. (ICISSC 2024, Vol. 1)



Mrs. S. Surekha

Advanced Predictive Modeling of Military PTSD: SCA-Guided LSTM Analysis.

Date of Publication: January, 2025. DOI No. (10.1109/ICISAA62385.2024.10829207)



Mr. G. Soma Raju

Improving Skin Lesion Diagnosis with Grasshopper-Optimized ResNet-50 Architecture.

Date of Publication: February, 2025. DOI No.(10.1109/IEEECONF64992.2025.10963296)



Mrs. P. Laxmi

Chronic Kidney Disease Detection and Classification Using Deep Learning Method – An Empirical Proof

Date of Publication: April, 2025. DOI No. (Vol.103, No.7)

DEPARTMENT



Department of Computer Science and Engineering

NT FACULTY



ng (Artificial Intelligence and Machine Learning).

ACHIEVEMENTS

In our relentless pursuit of innovation, we have achieved milestones that resonate across industries and echo through time. Our journey has been marked by unwavering commitment and visionary leadership. Here is a glimpse of some of our achievements.

FACULTY ACHIEVEMENTS

Wipro Certified Faculty



Wipro awarded D Madhava Rao a Certificate of Excellence under the TalentNext Digital Skills Readiness Program. The certification recognizes his successful completion of advanced training in Artificial Intelligence and Machine Learning. The program was conducted from October 2024 to January 2025 and aimed to enhance faculty skills in cutting-edge technologies.



Rathod Maheshwar successfully completed the Wipro Certified Faculty Program in .NET Full Stack, conducted by TalentNext. The training was held from 19th February, 2024, to 8th March, 2024 and was aimed at enhancing faculty skills in full-stack development using the .NET framework. The certificate was awarded by Wipro Limited and signed by Bibhuti Patnaik, General Manager and Global Head of Talent Skilling.

Non Technical



In the faculty ladies' category, Dr. K. Shirisha Reddy won the chess competition. The men's sports events wrapped up successfully with winning across categories. In cricket, Madhava Rao, Maheshwar, Vijay, Annaji, Nagaraju, and Shiva Ramkrishna secured victory. Madhava Rao, Rathod, and Vijay won in volleyball. Madhava Rao and Vijay Kumar in carroms and Kishore and Annaji in chess. nd sportsmanship.

ACHIEVEMENTS

STUDENT ACHIEVEMENTS

TASK-Edunet-SAP Innovation Marathon



VBIT CSE (AI & ML) students Balarama Krishna, Manikanta Goud and Pranith Goud were selected for the Unicorn ISF Innovation Exposure Program after their project ranked Top 10 in the TASK Edunet SAP Marathon. They'll visit Delhi and Austin (May 25 to June 6, 2025) for NASA tours, investor meets and global networking.

IEEE GRSS Summer School and YP Hackathon on Geo Spatial Innovation Day in JNTUH

Venkata Ramana, Siva Teja, and Swasthik from CSE (AI & ML) secured 2nd prize at the IEEE GRSS Summer School & YP Hackathon. The event focused on Geo Spatial Innovation and was held at JNTUH. Their outstanding project earned them a cash prize of ₹10,000. This achievement reflects their innovation in geo-spatial technology. It also highlights the talent fostered within their department.



Non Technical

Students from the AIML department actively participated in various sports events. In football, A.V.K Abhirama Praneeth, A. Jatin Reddy, K. Isaac, Chandrashekar and Gunashekar represented their department, competing against colleges like Vardhaman, Chaitanya Bharathi, IPE and CVR. D.A. Deepthi took part in throw ball. In women's volleyball, J. Lasya, K. Sricharana, K. Tulasi, and M. Akshara competed, with winners including Pallavi, Vardhaman, Malla Reddy, and Narsimha Reddy; IPE were runners-up, and BITS Pilani and Loyala secured third. For men's KHO-KHO, K. Adhikesav Reddy and M. Vishnu represented the department, with several colleges like Pallavi, Vardhaman and BITS Pilani placing as runners-up. Medal-wise, St. Peter's, KPRIT, CBIT, MREM, IPE and HITAM secured gold, while Anurag University and Sanskrit earned silver.

PROJECT CATALOGUE (CSM A)



AI-Research Assistant for Complex Topics

This project builds an intelligent assistant that answers complex questions using advanced NLP and knowledge graph reasoning. It helps users access accurate information quickly in academic and professional contexts.

- Ch. Swetha (21P61A6636), K. Manish Chandran (21P61A6678), A. Vinay(21P61A6603)

Supervisor: Mrs. S. Surekha

An AI-driven financial Expenditure tracker

This system automatically tracks personal expenses by reading transaction emails, categorizing spending, and generating detailed reports. It simplifies budgeting and improves financial awareness through smart analysis.

- Chintha Nithish(21P61A6635), Abhinav Putta(21P61A6601), Gangula Anirudh(21P61A6654)

Supervisor: Mr. Yogiraj V



BIO-CIPHER: AI and blockchain enhanced biometric intrusion prevention for secure data access

This project enhances data security using biometric access, AI-based intrusion detection, and blockchain logging. It prevents unauthorized access and ensures secure audits through behaviour monitoring and encrypted channels.

- Ushasri Dasari (21P61A6644), Balarama Krishna Goparaju (21P61A6611), Allori Sripal Reddy (21P61A6604)

Supervisor: Mrs. A .Divya Sree



Real-Time AR navigation System to Provide Dynamic Wayfinding

This system offers AR-based navigation in indoor and GPS-limited environments like malls and campuses. It uses computer vision and real-time mapping to guide users with intuitive visual directions.

- Chikka Sai Siddarth (21P61A6634), Gatla Sai Pradheep (21P61A6655), Bandi Pranith Goud (21P61A6609)

Supervisor: Mr. Dhanda Madhava Rao



PROJECT CATALOGUE (CSM B)



Shallow Water Island Bathymetry using Laser altimetry and optical data

This project maps shallow water depths by combining ICESat-2 photon data with Sentinel-2 images. Using machine learning and QGIS visualization, it offers a scalable solution for coastal and marine planning.

- Malik Junaid Ur Rahman(21p61a6698)

Supervisor: Dr. K. Shirisha Reddy

Secure Blockchain-Enhanced Machine Learning for UAV-VANET Data Transfer

This system secures vehicular networks using SVM and K-means clustering to detect fake messages. Backed by blockchain smart contracts, it ensures safer communication in connected vehicle environments.

- Sai Ganesh Kemburu (21P61A6685), K. Govinda Raj (21P61A6691), K. Laksmi Bhargavi(21P61A6673)

Supervisor: Mrs. A. Divya Sree



StockSentinel: Analyzing Trends, Optimizing Trades

This trading bot uses a hybrid of PPO and LSTM networks with FinBERT sentiment analysis. It improves market prediction accuracy and adaptability in dynamic stock environments.

- M. Ruthvik Reddy(21P61A66B6), M. Varun Chandra(21P61A66B0), M. Koti Reddy(21P61A66A7)

Supervisor: Mrs. P. Laxmi

Leveraging Deep Learning for the recognition of untracked individuals

This AI tool helps trace missing individuals using facial recognition. It detects and matches faces from images or video against a custom database to support law enforcement efforts.

-K.Harshitha (21P61A6681), K.Sakrutha (21P61A6689), O.Akshanth (21P61A66C6)

Supervisor: Mr. B. Srinath



PROJECT CATALOGUE (csm c)



Human interactive AI robot using pre-trained transformers and 2D/3D vision perception

This project features an AI robot powered by Jetson Nano, combining NLP, vision, and robotic control. It uses BERT/GPT, YOLO, and depth sensing for real-time object interaction and voice communication.

- V.Gopi (21P61A66I3), Y.PhanindraKumar (21P61A66J1), J.Sumanth (22P65A6607), K.Madan Mohan (22P65A6610), N.Sudhakar (22P65A6615)

Supervisor: Dr. K. Shirisha Reddy

A Model to Detect and Categorize Maritime Targets Accurately in Synthetic Aperture Radar Images

This system detects ships in SAR images using SSD with ResNet, improving feature accuracy in noisy ocean data. It achieved 86% mAP on benchmark tests for maritime surveillance.

- Pinjala Siva Teja(21P61A66D7), Venkata Ramana Panigrahi(21P61A66I8)

Supervisor: Dr. K. Shirisha Reddy



Computer Vision-Enabled Gesture Control Pong Game Using Hand Gestures

This project revamps Pong using real-time hand gestures for gameplay. Deep learning and computer vision track movements, creating an immersive, controller-free experience.

- P.Koushik (21P61A66E1), S.Anvesh (21P61A66G1), R.Deekshith (21P61A66E9)

Supervisor: A. Gopya sri

Development of multi-module communication system for blackspot areas

This embedded system enables SMS communication from no-signal areas. Using LoRa and GSM modules, it relays typed messages from black spots to connected zones.

-Podduturi Mallikarjun (21P61A66D8), Sriramula Bhuvaneshwar (21P61A66G3), Vadla Jagadeeshwar Chary (21P61A66H6), Vasampalli Sai Gagan (21P61A66I2)

Supervisor: K. Annaji Rao



CERTIFICATIONS & INTERNSHIPS



Infosys Springboard

Infosys Springboard is a holistic digital and life skills training program in India. Developed in collaboration with educators, it aligns with India's National Education Policy 2020. The program emphasizes vocational and soft skills, offering master classes and programming challenges. Successful learners can earn certifications through virtual proctored exams. "500+" students from the CSE (AI & ML) Department have successfully completed this certification course.

Cisco Networking Academy

The Networking Academy is a globally recognized IT skills program with an innovative curriculum. It empowers learners, educators, and communities by providing inclusive career paths. The program bridges technological gaps for underrepresented groups, granting access to diverse opportunities in the evolving digital economy. "500+" students from the CSE (AI & ML) Department have successfully completed this certification course.



AICTE (All India Council for Technical Education)

AICTE, in collaboration with the Eduskills Foundation, has launched several cohort-based virtual internship certification programs to help students enhance their skills and provide a structured learning environment. More than 200 students from CSE (AI & ML) Department have successfully completed different internships available on this platform.

ServiceNow

ServiceNow is a cloud-based workflow automation platform that enables enterprise organizations to improve operational efficiencies by streamlining and automating routine work tasks. More than 120 students from the Department of CSE (AI & ML) have successfully completed this internship program.



Wipro : TalentNext

Wipro TalentNext Java Full Stack Certification was conducted by CSM department for the final year Students and 96 students were successfully certified.

AWS Academy



AWS Academy is a global program that provides educational institutions with access to an AWS-developed and authorized curriculum so they can easily offer cloud computing courses to the students. More than 180 students from CSE (AI & ML) Department have successfully completed different internships available on this platform.

Salesforce

Salesforce is a cloud-based Customer Relationship Management (CRM) software that helps business owners easily track all communications and foster relationships with their leads and clients. More than 180 students from CSE (AI & ML) Department have successfully completed this internship.



IITH Internship

IIT Hyderabad provides various internship opportunities that allow individuals to network with researchers, professionals and fellow interns. This can prove to be advantageous for future career growth. In addition, to gain insights that are not easily found in textbooks, direct mentoring from faculty members offers a unique opportunity to learn from some of the top minds in the field.

Zscaler

The AI&ML Department hosted a three-day camp on ZScaler Zero Trust Cloud Security, covering modern cybersecurity practices. Participants attended expert sessions and hands-on labs on Zero Trust Architecture, cloud security models and advanced threat prevention, gaining practical experience with ZScaler's cloud security platform.



Dot Net Full Stack Certification

Wipro TalentNext Java Full Stack Certification was conducted by CSM department for the final year Students and 96 students were successfully certified.

INTERNSHIPS

- Final year students of CSM department have actively pursued internships with reputed organizations. V Mokshyagna (21P61A6617), Sai Varun Vuthnuri (21P61A6619), Venkatesh Venkadavath (21P61A66H9), Varun Ravichander (21P61A66E4) and Jyoshna Tholla (21P61A66H4) interned at the **National Remote Sensing Centre (NRSC)**, gaining hands-on experience in cutting-edge research. Tharun Reja Javvaji (21P61A66H1) and R V Sai Chaithanya (21P61A66E3) interned at **InternOrbit**, where they worked on innovative tech projects. These experiences reflect the students drive to expand their learning beyond academics.
- Abhinav Putta was offered an unpaid academic internship at **TCS** from 11-Sep to 29-Nov 2024. He was required to follow TCS rules, maintain confidentiality and submit a project report.
- Katukuri Sai Praharsha signed a contract with **Deccan AI Automation** on 23-Jan-2025 as an AI Annotator, earning **₹25,000/month**, with in-office data annotation and quality checks.
- Lakavath Nithin is offered a 6-month internship at **NIELIT** Calicut with a **₹10,000** monthly stipend. Professional conduct and confidentiality were required.
- Amgothu Vijay Nayakis offered a 6-month internship at **CDAC** Kerala from Jan 1 to Jun 30, 2025. A stipend of **₹10,000/month** will be provided, subject to performance and conduct.
- Mohammad Faheem offered a internship at **NRSC** from 2nd Sep, 2024 to 15th Jan, 2025.
- Malik Junaid Ur Rahman offered a internship at **NRSC** from 2nd Sep, 2024 to 30th Nov, 2024.
- Prabhas Kenche offered a internship at **Vspaze Technologies** as Full stack web developer from 13th September 2024.

EpsilonPi

EpsilonPi, is the first forum in VBIT that majorly focuses on Machine Learning, Data Science, and Deep Learning With immense help from management along with the strong support of our faculty coordinator, Mrs. K. Laxmi Prasanna, Assistant Professor[CSE(AI&ML)]. EpsilonPi was launched officially on 10th April 2021. We believe in meeting the unmet and unarticulated needs of every student in VBIT and strongly focuses on inculcating a product mindset.



PLACEMENT TRAINING PROGRAMS

Our department has undertaken an initiative to facilitate several comprehensive programs, offering students an invaluable opportunity to enhance their skills. Furthermore, we have partnered with industry professionals to ensure the curriculum is relevant and up-to-date with current trends.

Campus Recruitment Training

A program designed to provide training to college students who are preparing to enter the job market. The program is aimed at equipping students with the necessary skills and knowledge to successfully apply for and secure employment opportunities.

The program has been divided into two phases.

1. Professional Development Training.
2. Technical Development Training.

The Campus Recruitment Training program was implemented to provide students with opportunities in an optimal learning environment.

Professional Development Training

In this phase, students focus on enhancing their fundamental problem-solving abilities to clear the aptitude test of the campus recruitment exams. Additionally, they also work on developing their interpersonal skills, which include communication, leadership, soft skills, teamwork, technical interview skills and HR interview skills.

Technical Development Training

In this phase, students develop their programming knowledge and solve previous interview questions that were frequently asked by industry-leading companies such as TCS, Wipro, and Accenture. Students have engaged with the following topics:

1. Basics of C.
2. Multidimensional Arrays.
3. String Manipulation.
4. Structures and Unions.
5. File Handling.

Pre-Campus Recruitment Training

The CSM Department conducted Pre-Campus Recruitment Training (CRT) sessions for second-year undergraduates, focusing on the development of essential skills such as quantitative aptitude, logical reasoning, verbal ability, and interview techniques. These sessions are designed to equip students with the necessary skills and knowledge required to excel in placement drives and competitive assessments conducted by leading companies.

OUR TEAM



Dr. K. SIRISHA REDDY
HOD [CSE AIML]
Chief Patron



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