

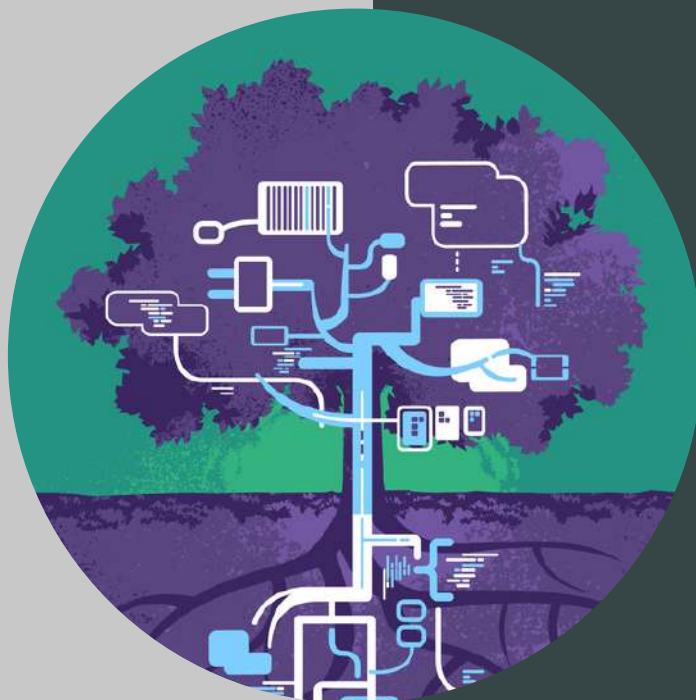


Counselling Code : VBIT

VIGNANA BHARATHI
Institute of Technology

(A UGC Autonomous Institution, Approved by AICTE, Accredited by NBA & NAAC-A Grade, Affiliated to JNTUH)

DEPARTMENT OF INFORMATION TECHNOLOGY



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Issue - 1

“Innovation is the
outcome of a habit,
not a random act.”



V. Ambica
Faculty Coordinator



P. Shiva Kumar
Faculty Coordinator



Editors Note:

Greetings,

Within these pages lies a celebration of innovation and knowledge as we spotlight the Department of Information Technology. Exploring our faculty achievements, enriching student skills, department events, and commitment towards academic excellence. Thank you for joining us on our journey to deliver exceptional IT education.



VBIT VISION

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

VBIT MISSION

To establish a strong institution by consistently. Maintaining state of the art infrastructure & a cohesive world class team by providing need based technical education.



Chairman

Dr. N. Goutham Rao, a Sociology Ph.D., is known for his intellectual prowess and project completion track record at Osmania University under UGC's Special Assistance Programme. His blend of tradition and modernity appeals to both rural and urban audiences. A disciplined administrator, he excels in managing finances and administration. He actively engages in various academic, cultural, and social organizations, holding memberships in prestigious societies .



Secretary

Dr. G. Manohar Reddy leads the management committee with clear vision and well-defined purpose. He is the livewire of the management committee and a man with a mission. Dr. Reddy has a creditable academic record with doctorate and M.Sc. and in Chemistry from Osmania University with a gold medal. Dr. Reddy was an active participant in student organization activities and hence has a thorough understanding of the students' needs very well.



Principal

P. V. S. Srinivas, Principal and Professor of Computer Science Engineering at VBIT, holds a Ph.D. in Computer Science Engineering from JNTUH, Hyderabad (2009), an M. Tech in CSE from JNTUH, Hyderabad (2003), and an AMIE in ECE from the Institution of Engineers (India) in 1990. With 27 years of experience, he is a Fellow at the Institution of Engineers (FIE), and a Senior Member of IEEE and IAENG. He has authored nearly 90 publications and led projects funded by AICTE and JNTUH.

To be a reputed center for the advancement of IT education with a focus on contemporary challenges and emerging technologies.

M-1: Create state-of-the-art infrastructure for value based IT education.

M-2: Promote research & development through tools and technologies.

M-3: Develop leadership skills with industry collaborations and entrepreneurship.

M-4: Incorporate the concept of social responsibility.

The IT department of the Institute consists of a fine blend of experienced and young faculty members with two Doctorates and several others in the midst of their Ph.D. pursuits. The cohesive team of the Department ensures high standards in teaching and research, consistently enhancing the department's efficiency and effectiveness.





Dr.K.Kalaivani
HOD,IT

I'm Dr. K. KALAIVANI, Head of the Department IT.

The IT industry is a dynamic force, constantly evolving at a rapid pace. As the Head of the Department, I ensure that our department bridges the gap between theoretical knowledge and the ever-changing needs of the industry. We, at the IT department, are constantly adapting our curriculum and incorporating the latest advancements to prepare you to thrive in this ever-evolving landscape.

The most used messaging app in southeast Asia was built by a young man born in Ukraine who moved to the U.S, and the three most popular viral games in the U.S in recent years, Came from entrepreneurs in Finland, Ireland and Vietnam. You're the one's building the next Google, the next Spotify, the next Tesla, while I don't even know but what I know is someone in this college will build it more evolving with better future. As you navigate the exciting world of technology, remember, the IT department is your launchpad. We're dedicated to providing you with the knowledge, resources, and experiences needed to become tomorrow's tech leaders and innovators. Stay curious, embrace challenges, and never stop learning. The future is yours to shape.

"I'm excited to meet you all! I'm **Dr.V. SRIDHAR REDDY**,
Associate Professor & Coordinator of Coding Studio."

"As an engaged faculty member, I am at the forefront of
innovative and research methodologies."



"Greetings! I'm **N. INDIRA PRIYADARSHINI**,
an **Assistant Professor & Exam Branch Coordinator.**"

"Taking the lead in shaping education. I'm deeply
committed to creating a stimulating and supportive
learning environment"

"Hello everyone! I'm **P. SWETHA**, an
**Assistant Professor & BOS
Coordinator.**"

"Utilizing the power of technology, I
encourage and ignite a passion for
education."



"Hey everyone! I'm **K. SOUMYA**,
an **Assistant Professor, Projects, NBA, IQAC
Coordinator.**"

"As a faculty member, I cultivate a culture of
innovation and collaboration."





"Hey, future tech wizards! I'm V. AMBICA, an Assistant Professor, IIC & Internships Coordinator."

"I enable student success through comprehensive instruction and mentorship."

"Greetings! I'm B. MANJULATHA REDDY, an Assistant Professor & VAP Coordinator."

"I guide the next generation of tech innovators with passion and proficiency."



"Welcome, everyone! I'm K. VENKAT REDDY, an Assistant Professor, Attendance & Mentoring Coordinator."

"I am dedicated to elevating the standards of education through innovative teaching methods and impactful research."

"Greetings! I'm M. BALAKRISHNA, an Assistant Professor & Academics Coordinator."

"I create innovative approaches in education through engaging teaching methods and exploration."



"Welcome Disciples! T. SREELALITHA, an Assistant Professor, R&D, NAAC, NIRF Coordinator."

"I am committed to promoting educational excellence through my expertise and active engagement."



"Welcome, everyone! I'm
P. SHIVA KUMAR, an Assistant Professor & Branch
Association Coordinator."

"I am dedicated to nurturing a dynamic learning
environment that prepares students for the challenges of
the future."



"Hi everyone! I'm **MOHAMMAD IMTIYAZ ALI**, an
Assistant Professor & Lab Incharge."

"I strive to achieve high standards in education
through engaging teaching methods and academic
exploration."



"Hello Scholars! I'm **P. SONY**, an Assistant Professor & Time
Table Coordinator."

"I guide students on an exciting journey through the
latest advancements."

"Hey Techies! My name is **Y. ESTHERANI**, an Assistant Professor,
Tutorials & Assignments Coordinator."

"As an instructor, I lead students through the forefront of
advancements."



"Hello everyone! I'm **G. VIJAYA LAXMI**, an
Assistant Professor & SAC Coordinator."

"As a dedicated faculty member, I ignite
curiosity and nurture advancement in the realm of
education."



- Dr. K. Kalaivani, has authored the insightful book "CC -The essentials of Next generation computing". This comprehensive volume equips readers with the fundamental knowledge needed to navigate the evolving landscape of Cloud Computing technologies.
- In recognition of her exceptional teaching abilities, Dr. K. Kalaivani was honored with the Best Faculty Award 2022-23 by the Novel Research Academy.

- Hailed for her exceptional work in student mentorship, Mrs. V. Ambica received the 2024 Student Mentorship and Development Award. This recognition highlights her dedication to fostering student success.
- Mrs. V. Ambica's dedication to organizing the SIH program held at VBIT has been recognized as a 2023 SIH Coordinator. This distinction marks her as a leader within the program.



- Double recognition for Mrs. P. Swetha Pesaru. Her dedication to her field secured her IEEE membership for both 2023 and 2024, a prestigious distinction within the engineering community.
- Mrs. P. Swetha, a faculty member, was recognized for her exceptional guidance as a mentor at SIH2023. This award highlights her commitment to fostering student innovation.

Mrs. B. Manjulatha's leadership was instrumental in earning for the 2023 best performing Center of Excellence Coordinator Award. This recognition underscores the positive impact she has on the center's performance.

Alteryx Sparked Academy recognizes Mrs.B.Manjulatha's outstanding contributions with the Educator Excellence Award 2023. This distinction celebrates her innovative teaching methods.

Mrs. B. Manjulatha's expertise was acknowledged with her selection as a program committee member and reviewer for ADCIS 2023.



MORE FROM IT

- Dr. V. Sridhar Reddy served as an Reviewer for Several Scopus Journals ,SCI ,Web of Science and Manuscripts like “Exploring foreign language education combined with personalised learning algorithms based on big data analytics” and etc.. This accreditation underscores his mastery in implementing innovative solutions and his expertise works in this technological world.
- Mr. K. Venkat Reddy was a peer reviewer for journal "Evolving Dynamics of Global Business: Fusion of Technology, Cultural Diversity and Organisational Paradigms." This qualification signifies his expertise in evaluating works on this critical topic in the business world.
- Mrs. K. Soumya played a vital role as SIH Coordinator in organizing the SIH2023 held at VBIT. This distinction highlights her enthusiasm in technical programs.
- Mr. P. Shiva Kumar played a vital role as SIH Coordinator in organizing the SIH2023 held at VBIT. This distinction highlights his enthusiasm in technical programs..



“Pranaya Arelly, Abhishek Banoth, Shiva Bokka, Suryavamshi Gone, Abdul Rahman Madni and Aakruthi Kumbam, IT students, brought glory to our college by their participation in prestigious Smart India Hackathon 2023 at Jaipur. Their accomplishment exemplifies the spirit of teamwork and problem-solving that our institution fosters.”

“ITians Team KDROID braved the 24-hour National Techathon. Rizwan Shaik, Deepthi Itharaju, Rohan Chavva, and KeerthiPriya Battula demonstrated their prowess in the challenging 24-hour National Techathon organized by the Innovation Foundation, Pune on February 17-18, 2024.”



“Ranjith Ashadapu, a Kho-Kho powerhouse, left his mark on the recent tournament circuit! He bagged an impressive second-place finish at HITAM College, showcasing his exceptional athleticism and sportsmanship across tournaments held at Vardhaman, Anurag, Narsimha Reddy, JBIET, MU, and SNIST.”

“Discover Coding Studio, a student-developed club at VBIT, housing two divisions: Abhyas for faculty courses and Pratibha for assessments. With 11,076 users, 1,735 courses, and over 27,608 activities, it's a hub of innovation and collaboration. Abhyas caters to learning needs, while Pratibha handles Participatory Report Assessments. Dive into this vibrant platform crafted by the ingenious minds of VBIT students, shaping the tech realm at VBIT

- Deshidi Chandra Kiran Reddy, a dynamic executive hailing from the IT department, fuels creativity and excellence within Coding Studio at VBIT College
- Nithya Kumbhem, Emmadi Karthik, Farhaan are skilled Software Developer Engineers III at Coding Studio, VBIT College, known for their precise work and innovation, driving technological progress with unwavering commitment.”



“IT-B's Saiteja, Neeraj, Joshita, and Akshaya aced the Rachakonda Police's Anti-Drug Abuse Summit at BITS Pilani. Each student secured a coveted top-5 spot, showcasing their commitment to a drug-free future.”

“Shiva Pittal from IT-B brought home glory on the Kabaddi mat, securing a well-deserved silver medal at the St. Peter's College tournament leading his team securing Second place held on June 24th, 2023.”

సాక్షి

క్రీడలతో అంతర్జాతీయ గుర్తింపు

సిరింగ్ కళాశాలలో ఇటీవల జరిగిన రాష్ట్ర స్థాయి కబడ్డీ టోర్నమెంట్‌లో రెండు స్థానాల్లో నిలిచిన వీటిఎల్ కళాశాల కబడ్డీ జట్టును కళాశాలలో శనివారం ఆవిష్కరణ సత్కారం నిర్వహించారు. ఈ సందర్భంగా వారు మాట్లాడుతూ కళాశాలలో విద్యతో పాటు క్రీడలకు రాష్ట్ర, భార్యదర్శి ద్వారా ఈ మనోహరతెచ్చి అందాడు. మేల్కత్త గండ్లమొనమ్మలోని సెయింట్ పీటర్స్ ఇంజీ

నిరింగ్ కళాశాలలో ఇటీవల జరిగిన రాష్ట్ర స్థాయి కబడ్డీ టోర్నమెంట్‌లో రెండు స్థానాల్లో నిలిచిన వీటిఎల్ కళాశాల కబడ్డీ జట్టును కళాశాలలో శనివారం ఆవిష్కరణ సత్కారం నిర్వహించారు. ఈ సందర్భంగా వారు మాట్లాడుతూ కళాశాలలో విద్యతో పాటు క్రీడలకు రాష్ట్ర, భార్యదర్శి ద్వారా ఈ మనోహరతెచ్చి అందాడు. మేల్కత్త గండ్లమొనమ్మలోని సెయింట్ పీటర్స్ ఇంజీ

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Source : <https://epaper.sakshi.com/>



“Snehith, a star Volleyball player from IT-B, left his mark on the regional competition, securing a string of first-place victories at BITS Pilani, VBIT, MREC, MJIT, VJIT, and etc.”



“TECHFiesta 2023

Meet the dynamic team 'Random' from the IT department's second-year students who showcased their prowess at Tech Fiesta. Led by Ganesh Sai, the team comprising Pradyumna, Harshitha, Varshitha, and Akhil brought innovation and enthusiasm to the event.”

“IDEATHON 2023

Congratulations to Karthikeya, Advitha, and Navya, the unstoppable trio from the IT department's second year! Their exceptional teamwork and innovative thinking led them to victory at the Google Crowdsourcing Ideathon.”



“Udayasree from III year IT-A, a young girl with a fiery passion for Kho Kho, secured the 2nd position in a fiercely contested tournament. Her journey to the runner-up spot was marked by determination, and unwavering focus.”



Devasani Madhuri, a 4th year IT student, claimed the top spot in academics this year, boasting an impressive CGPA of 9.31



Arely Pranaya from 3rd year IT Department has earned recognition for achieving a stellar CGPA of 9.12, placing her remarkable first clinch in her academic performance.



Bhavani Anagoni from the 2nd Year IT Department has aced academics, claiming the top spot with an outstanding CGPA of 9.65.



Kumbhem Nithya, 4th year IT student impressed this year, achieving a remarkable CGPA of 9.19 and securing the second-place position in academics.



Manthena Saiteja, a standout in the 3rd year IT Department, has been honored for his exceptional academic performance with CGPA of 9.11, securing the impressive second-place position.



Burra Navya from the 2nd Year IT Department is recognized for her academic achievements, earning the second-place position with a CGPA of 9.45.

In a bid to empower data enthusiasts, the Department of IT hosted a one-day workshop titled **"Transforming Data into Actionable Insights with Power BI."** led by industry expert Mr. Srinivasan Perumal, this immersive program equipped participants with the skills to unlock the power of Power BI. Through a blend of knowledge building, hands-on practice, and collaboration, attendees learned to transform raw data into valuable insights that can empower their organizations.

The Department of IT empowered students with a roadmap to success through their exclusive **"Career Awareness program"**. Led by industry leader Ms. S. Vinitha Reddy, Business Development Leader at Student Entrepreneur, the session shed light on diverse career paths. Students actively engaged with Ms. Reddy, gaining insights and personalized advice. This interactive program equipped them with the knowledge and confidence to navigate the exciting world of IT careers.

Department of IT hosted a power-packed one-day workshop titled **"One Day Workshop on Cyber Shield: How to Become a Cyber Yodhan."** Led by cybersecurity expert Rajendra Kalyan Phanibhatla, this immersive program equipped students with the knowledge and skills to thrive in the ever-evolving digital landscape. By the workshop's end, participants gained a heightened awareness of cyber threats, a deeper understanding of cybersecurity practices, and the foundational skills needed to become future cyber defenders.

Department of IT hosted a dynamic seminar titled **"How to be a Student Entrepreneur and Build a Start-Up."** led by Mr. Abdul Mujeeb Shaik. This program empowered students to transform their innovative ideas into thriving businesses. Through interactive sessions, aspiring young entrepreneurs gained valuable insights into the world of startups. They learned how to identify market needs, develop solutions, and navigate the path to growth.

Department of IT hosted a one-day workshop titled **"Fundamentals of R Programming: A Practical Approach."** Led by industry expert Dr. DV Ramana, this immersive program equipped students with the foundational knowledge and needed to excel in R programming. Participants gained hands-on experience with R syntax, data manipulation, analysis techniques, and visualization tools making it a valuable asset for any aspiring professional.

In a vibrant celebration of Telangana's cultural heritage, the Department of IT hosted a lively **Bathukamma event** within the college premises. Bathukamma, meaning "Mother Alive," is a dazzling flower festival that comes alive during the monsoon season. This event undoubtedly resonated with students, faculty, and staff, bringing the spirit of Telangana's rich traditions to the college grounds.





To bridge the gap between theory and practice, the IT Department organized an industrial visit to the Atal Innovation Center at IIIT Hyderabad for its students on August 16, 2023. This immersive experience allowed students to engage with industry professionals, learn about the intricacies of entering the workforce, and witness a real-world work environment firsthand. By interacting with personnel across various departments, students gained valuable insights that will prove instrumental in charting their career paths within the IT industry.

III-Year IT students of VBIT were in for an Interstellar experience. The Department of IT had organized an industrial visit to the National Remote Sensing Center (NRSC)/ISRO. This trip was a deep dive into the world of remote sensing, allowing students to witness data collection from satellites, explore its processing and analysis, and understand its applications in areas like natural resource management and disaster relief. They also gained insights from leading experts, shaping their understanding of this crucial technology.



Gearing up for the real world, II year IT students at VBIT are set to embark on an industrial visit to the BSNL Regional Telecom Center in Hyderabad. This behind-the-scenes look will bridge the gap between theory and practice. Students will witness firsthand how data is transmitted, network issues are tackled at both local and central levels, and the physical infrastructure that makes it all possible. This hands-on experience will solidify their understanding of network communication and data transmission.



- Deshidi Chandra Kiran Reddy
- Devasani Madhuri
- D.Ashwitha
- Abhay Ganapur
- Karthik Emmadi
- Komati reddy sravya
- Meghraj Goud Thigulla
- Vignatha Puram
- Sravani Mothkuri
- Tanay Kulkarni
- Rahul Krishna Pooboni
- Manoj Kumar Sheelam



- Devasani Madhuri
- B.Shravya
- T. Vamshi
- Abhay Ganapur
- Nithya Kumbhem



- D.Ashwitha
- Bhargavi Nethi
- Karthik Emmadi
- Sushmitha
- G.Rahul
- Sravani Mothkuri
- Rahul Krishna Pooboni
- Sneha Nagannagari
- N.Sowmya
- Vidiyala srjana
- N.Charan



- B.Shravya
- Devasani Madhuri
- Karthik Emmadi
- Nithya Kumbhem



- K. Bhavana
- N. Charan



- B.Shravya
- D.Ashwitha
- Karthik Emmadi



- Deshidi Chandra Kiran Reddy



- D.Ashwitha
- Devasani Madhuri
- Nithya Kumbhem
- Vignatha Puram
- N. Sneha
- S. Sowmya



These students have achieved GLOBAL CERTIFICATION in ServiceNow, showcasing exceptional skills

- D.Naveen
- Nithya Kumbhem
- Devasani Madhuri
- Tanay Kulkarni

- Nikhila
- B.Shravya
- Abhay Ganapur
- M.Shruthi
- Sri Varsha
- Vidiyala srjana
- Sneha Nagannagari
- N.Sowmya

PLACEMENTS



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