

FUTURE READY  
through Knowledge and Leadership  
**INNOVATIVE** Engineering Education



**VIDYA JYOTHI**  
Institute of Technology

AN AUTONOMOUS INSTITUTION

Aziz Nagar Gate, Chilkur Road, Hyderabad

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🌐 vjit.ac.in

ENGINEERING ENGINEERS

www.vjit.ac.in / 98491 89288  
Photography by Vamsi

EAMCET / ICET / PGCET CODE

**VJIT**



**VIDYA JYOTHI**  
Institute of Technology

AN AUTONOMOUS INSTITUTION

www.vjit.ac.in

**RANKED 11<sup>TH</sup>**  
**BEST**  
ENGINEERING COLLEGE  
IN TELANGANA

The Week Survey - 2016



**Anurag**  
Institutions



## Vision

To develop into a reputed Institution at National and International level in Engineering, Technology and Management by generation and dissemination of knowledge through intellectual, cultural and ethical efforts with human values.

To foster Scientific Temper in promoting the world class professional and technical expertise.



## Global Opportunities

VJIT provides unique opportunities to students every year to participate in conferences / internships / presentations at foreign universities

- Prathyusha M (CSE) & Ashwin of Mech joined International Summer Internships at University De Mons, Mons, Belgium
- B Santosh & P. V. N. Ajay of ECE participated in World Engineering Education Forum (WEEF) at University of Florence, Italy.
- V.C. Badrinadh & Kumar Ravi of Mech participated in International conference at Max Planck Institute of Technology, Germany.



## MOUs

The Institution signed 28 MOUs with reputed academic institutes & industries.

## Placements

The Training & Placement Cell (TPC) of the college is an active hub for student development and engagement. A dynamic placement team headed by Dr. Siddhartha Ghosh works with the best organisations to deliver training as per industry standards and provide opportunities in world class organisations.

Professional Skill Development programs are initiated in the second year of the course and the programs run till their final year. Soft Skills Training, Technical Training, Workshops, Group Discussions, Industrial Tours, Mock Interviews, Biodata Preparation, Life Skills Awareness are some of the programs conducted in association with professional organisations like Talent Sprint, AMCAT & TASK.

Internship opportunities are provided to the companies like Kony, Inrythm, Celigo, Innovax, BSNL, IIITH, BHEL, CYME, RCI, ECIL, DRDL & DMRL.

VJIT students are placed in renowned companies like HP, Rockwell Collins, Mahindra & Mahindra, Cognizant, Polaris, Persistence, FMC Ltd, Cyient, IBM, Magnaquest, Amazon, Portware, Innovax, Incessant, CTRLS, Vistex, MAQ, Broadridge, Genpact, Sutherland, Cognizant, Mphasis through on campus & off campus drives.

82 % of VJIT students  
placed in top MNCs

amazon

IBM

hp

ADP

Rockwell  
Collins

TATA  
TATA CONSULTANCY SERVICES

Cognizant

CYIENT

Mahindra  
Utile e dilettevole.

virtusa  
Accelerating Business Outcomes

PERSISTENT

Broadridge

CtrlS

PORTWARE

Incessant  
end-to-end BPM Solutions

Vistex  
Bold Vision. Brilliant Execution.

GENPACT





### Graduation Day 2016

[Go. Do. Create. Laugh. Love. Live]

Graduation Day - A great exhilaration for all involved and an annual celebration of academic achievements. Dr. Palla Rajeshwar Reddy, MLC, Dr. Yadhiah, Registrar, JNTUH and Sri Ramesh Loganathan, MD, Progress Software are guests on the occasion.

## VIDYAJYOTHI a Light House of KNOWLEDGE

Vidya Jyothi Institute of Technology was established in 1998 by Vidya Jyothi Educational Society, created by a group of committed academicians and enterprising educationists.

VJIT quickly won the confidence of the parent community and the students to become one of the select destinations for future engineers. Soon the lamp of knowledge began to spread its radiance far and wide.

The Institute is committed to adopt the changes in Engineering Education and strongly believes in and strives to strengthen the Technical Education.

The highest quality of VJIT's academics is mirrored in the consistent 95% academic results. The institution registers an average of 82% placements for eligible students.

### Quality Policy

**To ensure high standards to educate, enrich and excel in imparting professional education, by top-quality-faculty who endeavors to mould the students into socially responsible professionals through creative team-work, innovation and research.**



### VJIT by choice

- Accredited by NAAC & NBA
- Autonomous under UGC Act.
- Approved by AICTE
- Permanently Affiliated to JNTU(H)
- Included under 2(f) & 12(B) of UGC Act, 1956
- 42 Doctorate Faculty
- 82 % placements in best MNCs



All India Council  
for Technical Education



National Board of  
Accreditation



National Assessment and  
Accreditation Council



Jawaharlal Nehru  
Technological University





### CRESCENDO

An annual day extravaganza and a celebration of achievements. An echo of vibrant spirits and a visionary feast to appreciate the fabulous potential of the students.



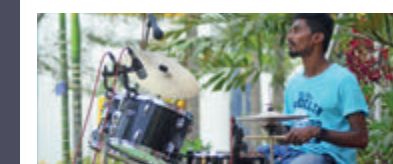
### YUKTHI

Club to explore students budding talents in art and culture. To help students connect their thoughts for an organized life and successful endeavours.



### HITA

HITAIN's believes in the words of "Service to Mankind is Service to God" with pleasure and passion.



### PHOENIX

A Tech Fest to showcase the engineering talents of students and a platform to demonstrate their competitive spirit among their peers to enhance their employability skills



### VIIT PHOTOGRAPHY CLUB

To ignite interest among students in photography and aesthetic sense.







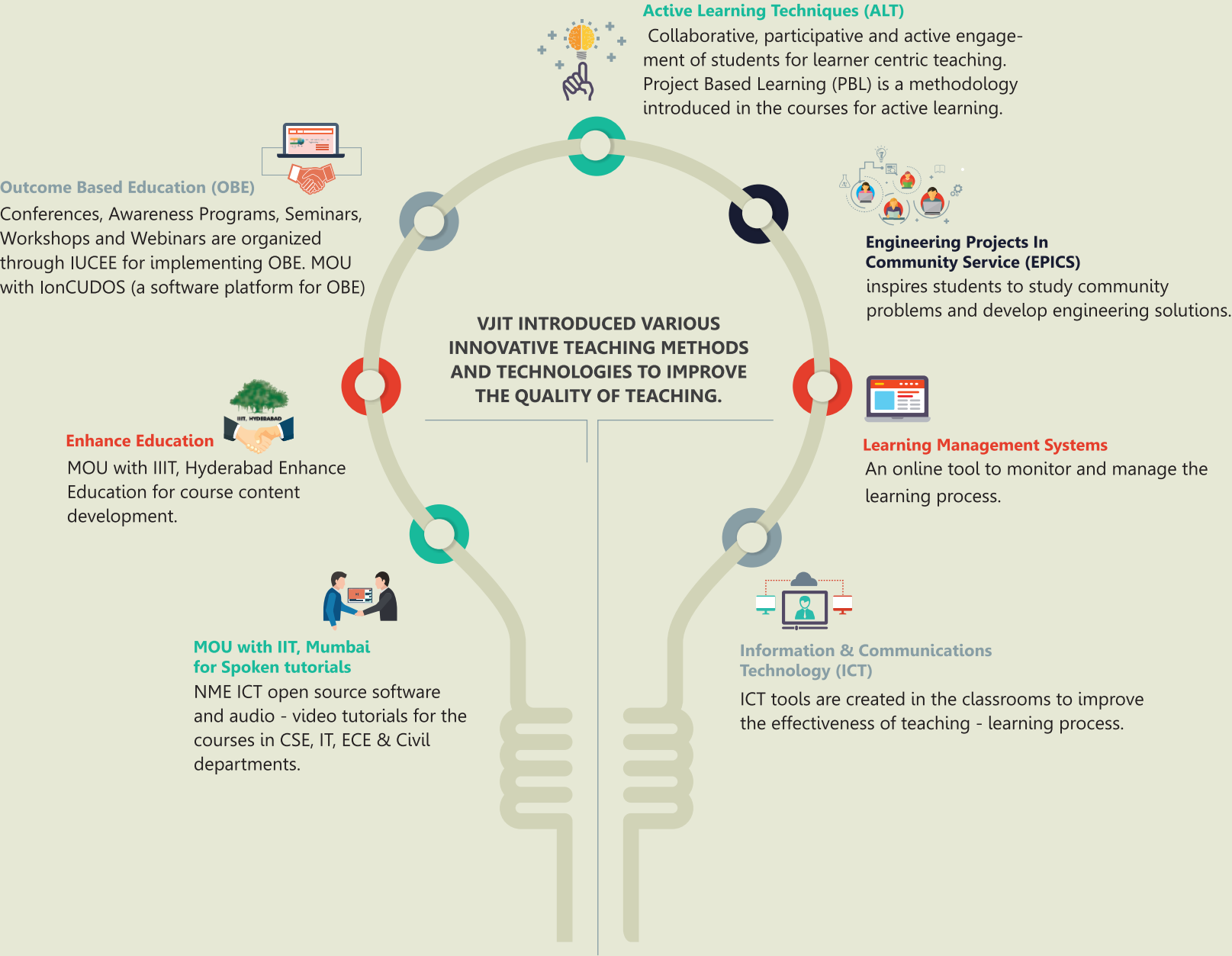
## Student's Life @ VJIT

### Ignite your talent

Student Corner seeks to create a learner centered culture, promoting, encouraging and developing students to be contributing citizens in a global and diverse society through various community programmes and services. The Activities are aimed towards refining the Emotional, Spiritual, Mental and Social Intellect of the Students.

## Quality of Teaching

VJIT since establishment has been relentlessly practicing a truly engaging teaching – learning process and introduced various innovative teaching methods and latest technologies to improve the quality of teaching.





## Courses Offered

### B.Tech.

Electronics and Communication Engineering  
Computer Science and Engineering  
Mechanical Engineering  
Electrical and Electronics Engineering  
Information Technology  
Civil Engineering

### M.Tech.

VLSI System Design  
Embedded Systems  
Computer Science and Engineering  
CAD / CAM  
Power Electronics & Electrical Drives  
Electrical Power System  
Structural Engineering

### MBA

## Master of Business Administration (MBA)

Earning an MBA is about preparing for a career as business leaders, managers, entrepreneurs, and consultants. The Department of MBA at VJIT has been able to create some of the best managerial talent for the past decade. Established in 2006 the Department is known for an energetic learning environment and offers specializations in Finance, Marketing and HRM. Case study based approach to learning and broad emphasis on soft skills development ensures that the students gain the confidence to become the most excellent managers.

### Core competencies

- **Finance**
- **Marketing**
- **Human Resources**
- **Management Skills**

### Prominent features:

- Emphasis on Outcome Based Education
- Well qualified faculty with decades of Industrial exposure and experience in academics.
- Department library facility with access to online journals through DELNET, N-LIST.
- Industrial visits & Internships
- Placements in Best MNCs like Amazon, broadridge, Wellsfargo, IFLI, Bank of America, HDFC, ICICI, Factset etc.
- Entrepreneurship Development Cell “VIPANI” under which students gain real time experience in product launching, Ad making, poster presentation etc.
- Teaching learning process consists of case studies, business quiz, group discussions, field visits, expert lectures, seminars & workshops.

### Achievements

**G.Srikanth, V.Srikanth, & Y.Manikya Reddy** of 2013-15 batch won First prize in Business Quiz Organised at CBIT in 2015.

**B.Anusha** of 2014 -15 batch won first prize in business quiz conducted at Avanathi group of colleges in 2015.

VJIT Students presented papers in various national level seminars / presentations conducted at reputed colleges.

**Mr. B. Krishna Koundinya** (2012-14 batch) won First Prize and a cash award of Rs 4000 /- for a paper presentation on 'Leadership Styles' in the National Level Technical, Cultural & Sports Symposium organized by ISTE in 2013.



**Prof. V. S. Sarma**  
MBA



### Head of the Department

*Sri V.S.SARMA worked as Government Auditor with The Comptroller and Auditor General of India where he completed 15 years of service. During his tenure he audited companies such as Bharat Dynamics Ltd., M/s Mishra Dhatu Nigam Ltd., Praga Tools, Nagarjuna Steels Ltd., Vidyut Steels etc. He joined Central Defense PSUs in the finance department and was also instrumental in the provident fund management of the organizations.*





## Inspiring Leadership



Dr. P. Rajeshwar Reddy, **MLC**  
M.Sc., Ph.D.  
Secretary & Correspondent

Dr. P. Rajeshwar Reddy is Member of Legislative Council (MLC), Telangana. He obtained his Ph.D. in Physics from the renowned Osmania University. The most prestigious award “Dr. Tamahanker Memorial Prize” was given to Dr. Reddy for the best research paper in the year 1996 by the Magnetic Society of India. His passion and zeal for education and research is instrumental in creating Anurag Group.

“  
*Keeping in tune with rapidly changing world of technical education, VJIT is strongly pursuing to build a long lasting relationship with industrial leaders and IT giants for the benefit of students in the future. We are working on re-orientation of teaching-learning process. Frequent workshops & seminars will help faculty and students in their professional development. I welcome you to VJIT and hope, that your learning experience at VJIT will be cherished by you for a long time in your life.*  
”



Dr. P. Venugopal Reddy  
M. Sc., Ph. D.  
Director

Dr. P. Venugopal Reddy is an accomplished academician and researcher. He was Visiting Professor at University of Maryland at Baltimore, USA (2007-08) and presently a Senior Visiting Professor at the University of Technology, Mara, Kaula Lumpur, Malaysia. He guided 17 students in achieving Ph. D. He holds a number of research projects and also a project worth Rs. 50 lakhs sanctioned by DRDO.



R. Venkatachalam  
M.Sc., M.Phil.  
Sr. Administrative Officer

Mr. Venkatachalam has done his M. Sc. (Physics) and M. Phil. He has over 17 year of experience in academics and worked in various senior positions in the teaching and administrative roles in professional colleges. Through his student friendly approach and lively attitude he adds a lot of value to the administrative system



Dr. A. Padmaja  
M. Tech., Ph. D.  
Principal

Dr. A. Padmaja obtained her B.Tech. in Chemical Engg and M.Tech. in Biochemical Engg from Andhra University, Visakhapatnam and Ph.D. in Chemical Engg from Osmania University and a PG Diploma in Patent Law from NALSAR University. She has 20 years of experience in academics and R&D in Biochemical and Pharma industry and managed large R&D projects involving Chemical Engg and Biotechnology. She is highly determined to provide quality education and ensure holistic development of students.



Mrs. G. Srilatha  
M.Sc., MBA  
Academic Coordinator

She is awarded two Gold Medals in Academics by Osmania University. She has 25 years of teaching experience and 12 years as a principal. She is an able administrator and has proficiency in academics & administrative activities. She has commitment & perseverance to regularly interact and motivate the students in achieving their goals.



# The Teaching Expertise

VJIT faculty team comprises of 42 Professors with Doctorates and experience in the academics / industry. Around 312 publications in reputed National & International Journals in recent years.



**Dr. Harikrishna Kamatham**  
M.S (USA), Ph.D.  
Professor, ECE



**Prof. M Rajendra Prasad**  
M.Tech.  
Professor, ECE



**Dr. V Usha Sree**  
M.Tech., Ph.D.  
Professor, ECE



**Dr. MV Krishna Rao**  
M.Tech., Ph.D.  
Professor, ECE



**Dr. Siddhartha Ghosh**  
M.Tech., Ph.D.  
Professor, CSE



**Dr. Ravi Mathey**  
M.Tech., Ph.D.  
Professor, CSE



**Dr. B Vijaya Kumar**  
M.Tech., Ph.D.  
Professor, CSE



**Prof. D. Venkateswarlu**  
M.Tech.  
Professor, CSE



**Prof. B Srinivasulu**  
M.Tech.  
Professor, IT



**Dr. BV Reddy**  
M.Tech., Ph.D.  
Professor, Mechanical



**Dr. VV Satyanarayana**  
M.Tech., Ph.D.  
Professor, Mechanical



**Dr. N Ravinder Reddy**  
M.Tech., Ph.D.  
Professor, Mechanical

## Achievements

**N. Sairam, P. Govardhan, K. Rakesh, K. Venkatesh, M.Vivek** and **N. Vishwanath** of M.Tech Structural Engineering presented papers in International conference on Earthquake Engineering and post disaster reconstruction planning held in Bhaktapur, Nepal, April 2016.

**N. Sairam, K. Venkatesh** of M.Tech have presented research work at Structural Engineering World Congress 2015 (SEWC-2015) held in Singapore, October 2015.

**N. Sairam** II M.Tech has presented paper at International conference on Innovation in Structural Engineering (IC-ISC- 2015), Osmania University, Hyderabad, December 2015.

**P. Govardhan** and **N. Sairam** will be presenting papers at 6th Asian Conference on Earthquake Engineering which is going to be held at Cebu, Philippines in September 2016.

**Navya, Sreeja, Kartheek** and **Himabindu** III B.Tech were selected for short course in, "Earthquake resistant design of structure", in IIIT Hyderabad.

Dr Pallavi Badry, Professor in the department published papers in various International Journals in the area of Geotechnical & Earthquake Engineering. She presented papers in various International Conferences held at Australia, Hong Kong, France & Turkey.

## Professional Bodies:

- ISTE
- ICI
- IGS
- ISSMGE
- NICEE

# Civil Engineering (Civil)

Civil Engineering is transforming to a great extent by interfacing with other technology domains. New technologies are providing solutions to the challenges in Civil engineering. The Department of Civil Engineering at VJIT is established in 2013 and in the very few years of existence it has established itself as an inspiring learning center. The highly qualified faculty team inspires students to do research and train them to address the societal problems.

## Core competencies

- Structural Engineering
- Earthquake Engineering
- Geotechnical Earthquake Engineering

## Prominent Features:

- Emphasis on Outcome Based Education
- Best Faculty Team with wide experience from academia & industry.
- All Labs are well equipped with equipments and software's like STAAD Pro, SAP and AutoCAD
- MoU with CANTER CAAD, IIIT Hyderabad, IIT Mumbai
- Department is conducting special "Building Design and Analysis Workshop" for Final year students to prepare students for better placements.



**Dr. Archanaa Dongre,**  
B.Tech., Ph.D.

## Head of the Department

*Dr. Archanaa Dongre did her B.E. (Civil Engg.) from Mumbai University and Ph.D in Structural Engineering from IIIT Hyderabad. Her Expertise in Structural and Earthquake Engineering. She has 11 years of experience which includes 5 years of research, 4 years teaching and 2 years of industrial experience. She published research papers in National and International journals and International Conferences in Lisbon, Portugal, Vietnam, China etc.*





**Prof. G Sriram Reddy**  
M.Tech.  
Professor, Mechanical



**Prof. Vishwanatham**  
M.Tech.  
Professor, Mechanical



**Dr. S Siva Prasad**  
M.Tech., Ph.D.  
Professor, EEE



**Dr. BG Reddy**  
M.Tech., Ph.D.  
Professor, EEE



**Prof. SM Zafarullah**  
M.Tech.  
Professor, EEE



**Prof. NLV Prasada Rao**  
M.Tech.  
Professor, EEE



**Prof. AN Rao**  
M.Tech.  
Professor, EEE



**Dr. Archanaa Dongre**  
B.Tech., Ph.D.  
Professor, Civil



**Dr. Pallavi Badry**  
B.Tech., Ph.D.  
Professor, Civil



**Dr. G Krishna Kumari**  
M.Sc., Ph.D.  
Professor, Mathematics



**Dr. D Raju**  
M.Sc., Ph.D.  
Professor, Mathematics



**Dr. Mahesh Rajendran**  
M.Sc., Ph.D.  
Professor, Physics



**Dr. Pavan Kumar**  
M.Sc., Ph.D.  
Professor, Physics



**Dr. S Srinivasa Rao**  
M.Sc., Ph.D.  
Professor, Chemistry



**Dr. M Prathibha**  
M.Sc., Ph.D.  
Professor, English



**Dr. Indira Priyadarshini**  
M.Sc., Ph.D.  
Professor, English



**Prof. VS Sharma**  
MBA  
Professor, MBA



**Prof. J Ramesh Babu**  
MA, MPED  
Professor, Physical Director





## Electrical & Electronics Engineering (EEE)

Electrical & Electronics Engineering (EEE) is a widely acclaimed engineering discipline and is known to be a bridge to best careers in diverse technology areas. The Department of EEE is established in 1999 and is accredited by NBA in 2011. A faculty team with award winning professors and one of its kind fully functional model room define the learnability quotient of students of the discipline. Innovative projects and regular industry interfacing enhance the students engineering capabilities and inspires them to create the best technology solutions.

### Core competencies

- Smart Grid and SCADA
- Integrated Power and Energy System Design
- Flexible AC Transmission system (FACTS) & High Voltage Direct current transmission system HVDC
- Solar and Wind hybrid Energy System
- Power Quality Issues with Grid Connected Wind Energy Systems

### Prominent Features:

- Accredited by National Board of Accreditation.
- The Model Room houses operational models of electrical engineering created through live projects by students.
- MOU with M/s CYME & Prithvi Power Systems
- MOU with Heartfulness Institute for promoting Human values, Professional Ethics and group Meditation.



### Achievements

Students developed projects on renewable energy. Projects like Solar fencing, Solar Electrical tricycle for physically challenged and Solar panel powered four wheel vehicle.

Students developed a unique project “Remote control model for ( HOT LINE) rectification of defects in EHT towers and Transmission lines”.

Student internships in BHEL, TSGENCO & TSTRANSCO, NTPC, KTPS and Indian Railways.

Annual essay events sponsored by Shri Ramchandra Mission in collaboration with United Nations on ethical and spiritual topics.

Prof S M Zafarullah awarded by Central board of Irrigation & Power, Ministry of Energy, Govt. of India, New Delhi for Cash your ideas.

Faculty published papers in reputed International journals like IEEE, Springer, Elsevier and JERO.

Faculty presented paper at 1st International Conference on Information Technology, Computer & Electrical Engineering, November 2014, Indonesia.

### Professional Chapters:

- IEEE
- ISTE

S.M. Zafarullah,  
M.Tech



### Head of the Department

Prof. S.M. Zafarullah is graduated from Anantapur Engineering College, affiliated to Sri Venkateshwara University in 1970 and passed his M. Tech. (Energy Management ) from JNTU in first class with Distinction pursuing Ph. D in Cogeneration from JNTU. He has got more than 45 years of experience covering generation, transmission, distribution, R&D and academics.





## Electronics and Communication Engineering (ECE)

Department of Electronics and Communication Engineering (ECE) is established in the year 1999 and is accredited by NBA in 2011. In tune with the technology trends the department has been recognized as one of the major growth engines to the college and has created a wide range of successful careers for ECE students. Focus on research orientation, hands on learning approach and a team of expert faculty has created a reputation for the Department as one of the best for the Electronics & Communication education.

### Core competencies

- VLSI
- PSoc (Programmable System on chip)
- Embedded Systems
- Image Processing

### Prominent Features

- Accredited by National Board of Accreditation
- Emphasis on Outcome Based Education & Project Based Teaching methodology
- Best Faculty Team with wide experience and domain expertise
- Labs equipped with NI LabVIEW, PSoc Creator, CADENCE, Mentor Graphics, and MATLAB Toolboxes, Xilinx ISE, VIVADO etc.
- Importance to hands on workshops like MATLAB for Digital Signal Processing (HAMDSP)
- Importance to hands on workshops in the areas of VLSI, Embedded Systems & Signal Processing.
- MOU with National Instruments, LabVIEW Academy, ARM University, Cypress Semiconductors, IIIT Enhance Education



### Achievements:

**B. Santhosh Pavan Kumar** IV B.Tech is selected as Facilitator Coordinator and **A. Swarna Mani** as Educational Content Officer for SPEED - India for the year 2016

**B. Santhosh Pavan Kumar & A. Swarnamani** III B.Tech won Best Poster Award and cash prize for the paper titled "Computer Aided Integrated Circuit Design" in ICTIEE Conference held at Pune from 10th -12th January, 2016.

**B Santosh & P. V. N. Ajay**, III B.Tech participated in "World Engineering Education Forum (WEEF)" at University of Florence, Italy during 17th - 20th September, 2015.

**C. Kavya Sree & H. Rupak** III B.Tech received Best Poster Award for presenting a poster on ' 21st Century Grand Challenges of Engineering" at ISF - ICTIEE - 2015, BMS College of Engineering, Bangalore from 5th - 8th January 2015.

**Prof. M. Rajendra Prasad** participated in IIIrd International Conference on Transformations in Engineering Education (ICTIEE-2015) and delivered a lecture on "Development of Project Based Teaching Methodology in Engineering Education" held at College of Engineering Pune, India from 5th - 8th January 2015.

Faculty published research papers in well reputed Journals like International Journal Design Automation for Embedded Systems by Springer, IEEE Transactions on Signal Processing, IJMNET & JEET.

### Professional Chapters

- IEEE
- IEEE (Women In Engineering (WIE) Affinity Group Chapter)
- IEEE (Signal Processing Society (SPS) Chapter)
- IETE
- ISTE
- CSI
- IUCEE SPEED

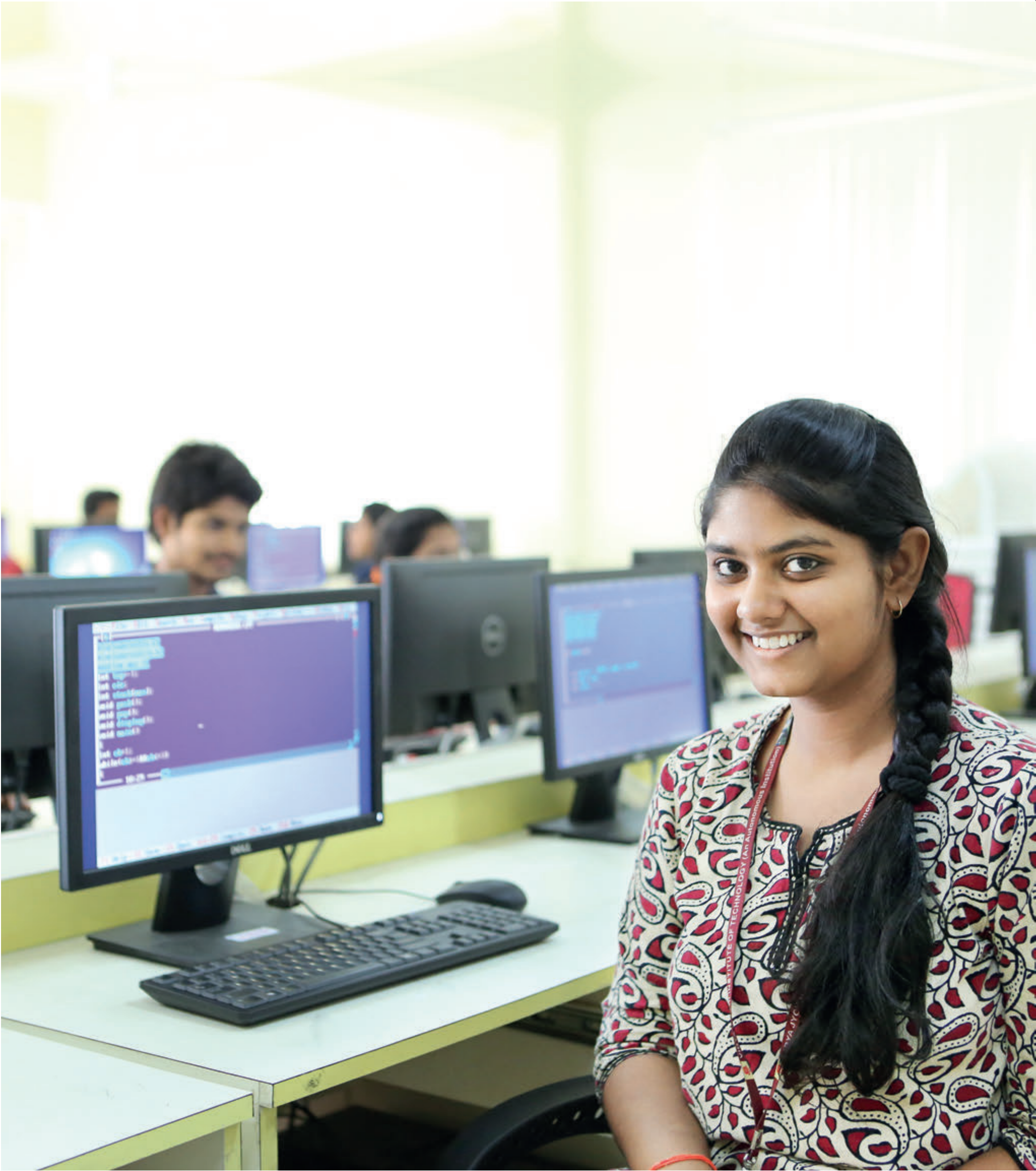
**Dr. Harikrishna Kamatham,**  
M.S (USA)., Ph.D.



### Head of the Department

*Dr. Harikrishna Kamatham did his Master's degree from Southern Illinois University, Carbondale, IL, USA, and Ph.D. from SRM University, Chennai. His teaching experience spans a decade and half at International and Indian institutions. He is instrumental in establishing NI LabVIEW Academy Center of Excellence, and Embedded Systems Lab in collaboration with ARM University Program and Cypress Semiconductors. He is Editorial Review Board member of IJCEE, IJCTE & IJET.*





## Mechanical Engineering (ME)

Mechanical Engineering has been on an integration phase with other disciplines for the past few decades and offers many challenging career opportunities for the students. The Department of Mechanical Engineering in VJIT was established in 1999 and is accredited by NBA in 2011. Going by the technological advances the Department has been actively engaged in transforming the learning systems and creating a sound knowledge base in the minds of the students. Innovations, hands on workshops, community projects & industry internships are given priority to make them ready for industry.

### Achievements

**K. Ashwin Kumar, A. Vinay Kumar, Teja Gudala, Sree Krishna Guthena & A.V. Vishnu Vardhan** IV B.Tech students participated at SUPRA SAE-INDIA Racing car competition held at Delhi. The students designed and fabricated a student formula car which got 4th place in Telangana and AP states.

VJIT Mechanical Students developed a project "Camera Mounted Vertical Climbing Robot". The project is under consideration for real time implementation by INDIAN ARMY.

The students participated at various International conferences in Baltimore, Sandiego and San Francisco under SPIE International Professional chapter.

The students participated in International summer Internship programmes in Belgium, Italy, Germany and Portugal.

The students participated in World Renowned Institutes Max Plank Institute of Technology, Germany

**Prof. Sreeram Reddy** was trained and certified by International Society for Engineering Education collaboration with IUCEE and Microsoft.

### Core competencies

- **Material Science**
- **Welding Technology**
- **Thermal Engineering**
- **Design Engineering**

### Prominent features:

- Accredited by National Board of Accreditation.
- Well qualified and experienced faculty from industry & academia
- Excellent infrastructure facilities including CAD/CAM Lab with CNC Machines
- Project Based Learning methodology
- Department library facility with access to e-journals
- MOU with Frugal Technologies and Epigraph Technologies
- Regular Industrial visits & Internships



### Professional Chapters:

- **ISTE**
- **IEOM**
- **SAE**
- **TAME**
- **Institutes of Engineers (IE)**
- **IUCEE SPEED**

**Prof. Sreeram Reddy,**  
M. Tech.



### Head of the Department

*Prof. Sreeram Reddy did his B.Tech (Mech.) from Osmania University, Hyderabad and M. Tech. (Energy Systems) from JNTUH. His career in academics spans more than 17 years. He has worked with various corporates as Design Engineer. Before becoming Head of the Department of Mechanical Engineering he was the Placement Officer and student coordinator.*





## Computer Science and Engineering (CSE)

Computer Science & Engineering is a course known to be favored by majority of the students in this era. Established in 1999 and accredited by NBA in 2011. The Department of CSE is a hub of activity with students having the opportunity to truly engage themselves in active learning through R & D, workshops, innovations, tech fests etc. The Department promotes active industry-institute collaboration and has introduced some of the latest in-demand technology courses into the curriculum and provides access to certifications by industry majors like Microsoft, Sun, Oracle, IBM, CISCO etc.

### Achievements

**Ch.Sai Sruthi, M Rishikesh Reddy, K.Supriya, M.Hemalatha Reddy, Ch. Srilekha** IV B.Tech achieved 2nd runner up position in “Flydubai Hackathon” in 2016.

**M Rishikesh Reddy,G Akhil Reddy, Sai Teja & Praney Bhaskar** of IV B.Tech are winners of the Microsoft Hackathon Contest 2016.

**K Sowjanya, K. Aishwarya, Tharun** of IV B.Tech stood in top 10 in JNTUH EXCITE Programme - 2016 for the project named “Walk with Me”.

**Shiva Gourav Nemani** IV B.Tech selected as Google Student Ambassador for the year 2016.

**Reshma Pradeep, Akifa, Prashanth Tripathi** stood in 3rd position in JNTUH EXCITE Summer Product Engineering Programme - 2015 for developing a project named “Health Care Solutions for a Smarter City via Unique Id”.

**K Sowjanya & R Sadhana** stood in 2nd position and G Akhil & M Rishikesh Reddy stood in 3rd position in Hackathon 2016 conducted by Hackmania at JNTUH on 30th & 31st July 2016.

**Y. Pavan Kumar**, III B.Tech won first prize in “National Level Wrestling Championship” in 86 Kg weight category held at Mysore in 2016.

### Professional Chapters:

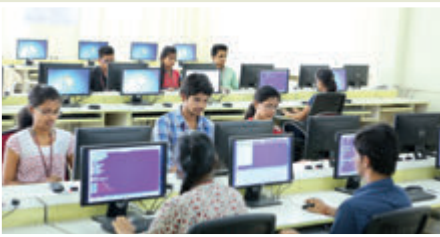
- CSI
- IEEE
- ISTE

### Core competencies

- Artificial Intelligence
- Machine Learning
- Image Processing
- IOT

### Prominent features:

- Accredited by National Board of Accreditation
- Well qualified and eminent faculty trained on Outcome Based Education
- Six Computer labs with state-of-the-art infrastructure
- Strong industry interface with leading companies like Microsoft, Persistence, Rockwell Collins, Quadrium and Virtusa
- Faculty trained and certified by International Society for Engineering Education in collaboration with IUCEE and Microsoft
- Memorandum of Understanding with, IIIT Enhance Edu Hyd, Byndr Learning management system, IIT Bombay Spoken Tutorials and IonCudos.



**Dr. Siddhartha Ghosh**  
M.Tech., Ph.D.



### Head of the Department

*Dr. Siddhartha Ghosh has completed BE from NIT Agartala (Formerly TEC, Tripura University), M.Tech (CSE) from University of Hyderabad and Ph.D. in AI and Machine Learning from OUI. He has 17 years of academic, research and industry experience. He has published about 30 National and International papers. He has co authored 2 books published from USA. In 2011 he has won the Best Innovative Smart City Contest by IBM USA and won \$10000 prize money.*





## Information Technology (IT)

Information Technology has been rapidly evolving and has been an avenue for new and diverse opportunities to the students. The Department of Information Technology (IT) at VJIT is established in 2000 and is accredited by NBA in 2011. Students learn to create, disseminate, and inculcate innovative and intellectual knowledge. Students of IT have been a vibrant team year after year and have been able to create a mark of themselves with remarkable careers across the world.

### Core competencies

- Unstructured Data Management
- IOT
- Networking
- Bigdata
- Artificial Intelligence

### Prominent features:

- Accredited by National Board of Accreditation
- Strong industry interface with leading companies like Microsoft , Persistence, Rockwell Collins and Virtusa
- Faculty trained and certified by International Society for Engineering Education in collaboration with IUCEE and Microsoft
- Five Computer labs with state of the art infrastructure
- Department library with Journals and 2500 hours of video lectures
- Memorandum of Understanding with Quadrium, IIIT Enhance Edu Hyd, Byndr Learning Management system, IIT Bombay Spoken Tutorials and Ioncudos (Software platform for Outcome Based education)



### Achievements

**Konka Karthik**, was awarded a cash prize of \$500 US for reporting a Security related vulnerability in Facebook in 2015.

**D Dundi Vinayak, S Praveen Kumar** stood in second position in Web Technology Marathon conducted by Computer Society of India. Hyderabad Chapter, in the month of November 2015.

**Saanya Gandhi**, elected as Google Student Ambassador for the academic year 2013-14.

**G. Venkat Naveen Reddy**, 2013 Student started his own company Opcode Solutions.

Students have developed real time projects like College Fee Management System, VJIT EZEE Mail System, Virtual Job Fair, Library Mobile App & Online Exams.

### Professional Chapters

- ISTE
- IEEE
- CSI
- ACM
- IUCEE

**Prof. B. Srinivasulu**  
M.Tech.



### Head of the Department

*Prof. B. Srinivasulu did his B.E(Computer Science & Engineering) from Karnataka University and M.E (Software Engineering) from Anna University, Chennai. He has got more than 15 years of experience in Academics and Software Development. He has published 8 papers in International & National Conferences. He is the member of IEEE, ACM, CSI and ISTE. He worked as Controller of Examinations during June 2011 to July 2014.*