



BANGALORE INSTITUTE OF TECHNOLOGY

Technology for Prosperity



BROCHURE

Affiliated to
Visvesvaraya Technological University
(Belagavi)

Recognised by
All India Council for Technical Education
University Grants Commission
12b & 2f
(New Delhi)

Accredited by
National Board of Accreditation





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RAJYA VOKKALIGARA SANGHA

Bangalore Institute of Technology comes under the able administration of Rajya Vokkaligara Sangha. Rajya Vokkaligara Sangha was founded in the year 1906 to promote social, cultural and educational aspirations of the agricultural community. The Management runs various reputed Educational Institutions with a commanding presence in Bangalore, Mandya, Mysore, Hassan, Tumkur and Kolar districts and with a fairly well spread presence in other regions of Karnataka. It has been conducting various societal development activities. The Management provides hostel facilities for poor students and has aided the students to build their educational career in a potential manner. The Management comprises of 35 Executive Members elected by the members of Rajya Vokkaligara Sangha.



Educational Institutions of Rajya Vokkaligara Sangha

- ◆ Bangalore Institute of Technology
- ◆ Kempegowda Institute of Medical Science (KIMS)
- ◆ Vokkaligara Sangha Dental College
- ◆ Kempegowda Institute of Physiotherapy
- ◆ Kempegowda Nursing College
- ◆ VV Puram Institute of Pharmacy
- ◆ VV Puram Law College
- ◆ VV Puram Science College
- ◆ VV Puram Arts and Commerce College
- ◆ VV Puram Evening College of Arts & Commerce College
- ◆ Sri GandhadaKavalu Junior College
- ◆ Vokkaligara Sangha ITI College
- ◆ Vokkaligara Sangha High School
- ◆ Vokkaligara Sangha Nursery Primary and Middle School



ABOUT US

Bangalore Institute of Technology (BIT) was started in the year 1979 with the objective of providing quality education in the field of technology and thereby serving the society. It has reached enviable level of excellence in technical education. This was achieved due to the unconditional support of Rajya Vokkaligara Sangha, committed staff and students. The environment of BIT motivates the student to quench their thirst for knowledge. The college thrives to achieve the all-round development of the students.

BIT has always been at the forefront of modern technology and has the distinction of being the first college to introduce a full-fledged degree in computer science and engineering in Karnataka. The institute has visualized the areas of future growth and incorporated various courses over the years. At present BIT has 9 undergraduate, 10 post graduate and 13 research centers. BIT has an annual intake of 1300 students.

There are a number of centers carrying out inter-disciplinary research and many collaborative programs that exist between the college and other professional institutions, like IISc, NAL etc. The chemistry department has been recognized as one of the latest research centers in Karnataka. BIT also has the acclaim of being the study center for IGNOU programmes.

BIT is proud to say that it has faculty members with excellent knowledge and teaching caliber. Sixty percent of faculty members have served BIT for more than twenty years. The institution has efficient and committed team of supporting staff.



VISION

To establish and develop the institute as a centre of higher learning, ever abreast with expanding horizon of knowledge in the field of engineering and technology with entrepreneurial thinking, leadership excellence for life-long success and solve societal problems.

MISSION

- ◆ Provide high quality education in the engineering disciplines from the undergraduate through doctoral levels with creative academic and professional programs.
- ◆ Develop the institute as a leader in science, engineering, technology, management and research and apply knowledge for the benefit of society.
- ◆ Establish mutual beneficial partnerships with industry, alumni, local, state and central governments by public service assistance and collaborative research.
- ◆ Inculcate personality development through sports, cultural and extracurricular activities and engage in the social, economic and professional challenges.

QUALITY POLICY

We strive to provide world-class education by anticipating and satisfying the changing requirement of technical, engineering knowledge and managerial skills of industry and institutions in specific and society in general.

LONG TERM GOALS

- ◆ To be among top 3 private engineering colleges in Karnataka and top 20 in India.
- ◆ To be the most preferred choice of the students and faculty members.
- ◆ To be the preferred partner of corporate.
- ◆ To provide knowledge through education and research in engineering.
- ◆ To develop in each student mastery of fundamentals, versatility of mind, motivation for learning, intellectual discipline and self-reliance which provide the best foundation for continuing professional achievement.
- ◆ To provide a liberal as well as a professional education so that each student acquires a respect for moral values, a sense of their duties as a citizen, a feeling for taste and style, and a better human understanding.



PROGRAM OUTCOMES

- ◆ **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and engineering specialization to the solution of complex engineering problems.
- ◆ **Problem analysis:** Identify, formulate, review, research literature, and analyze complex engineering problems to arrive at substantiated conclusions using first principles of mathematics, natural science and engineering sciences.
- ◆ **Design/Development of solutions:** Design solutions for complex engineering problems and design system components or processes to meet the specifications with consideration for the public health and safety and the cultural, societal and environmental considerations.
- ◆ **Conduct investigations of complex problems:** use research-based knowledge including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.
- ◆ **Modern tool usage:** Create, select and apply appropriate techniques, resources, modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- ◆ **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- ◆ **Environment and sustainability :** Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.
- ◆ **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- ◆ **Individual and team work:** Function effectively as an individual and as a member or leader in diverse teams and in multi-disciplinary settings.
- ◆ **Communication:** Communicate effectively with the engineering community and with society at large. Be able to comprehend and write effective reports & documentation. Make effective presentations and give and receive clear instructions.
- ◆ **Project management and finance:** Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work as a member and leader in a team. Manage projects in multi-disciplinary environments.
- ◆ **Life-long learning:** Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



FROM THE PRINCIPAL'S DESK

Bangalore Institute of Technology (BIT) is one of the most sought after institute for engineering students. BIT has seen a phenomenal growth in the last four decades bringing innovation to every road we have traveled. Inside our campus the possibilities seem limitless. The stakeholders will find cutting-edge technology, state-of-the-art facilities beyond the curriculum and minds that push the envelope of theory and experimentation.

The foundation of Bangalore Institute of Technology was laid in the year 1979 by the great national poet Kuvempu. Kuvempu's wellknown lines “ಓ ನನ್ನ ಚೇತನ ಆಗು ನೀ ಅನಿಕೇತನ - O nanna chetana, Aagu nee aniketana” (Be unhoused O my soul, only the infinite is your goal") is embedded in the environment of BIT. Having a firm belief in the societal technological prosperity, the then AICTE Chairman and the founder principal of BIT, Dr. S. Ramegowda engraved BIT's motto as “Technology for Prosperity”.

BIT's key emphasis are our students. We impart the best knowledge for promoting and pursuing multi-disciplinary engineering in the most meticulous mode. BIT inducts students as per the VTU and AICTE guidelines and gladly brings together a thorough academic achievement with an extensive, vibrant co-curricular programmes that includes sports, culture and creative arts, various club activities, carving universal human values, literary activities, providing proficiency modules, mentoring and feedback sessions and organizing leadership and entrepreneurial training programmes.

The students graduating from our institute will have diverse knowledge and skills in the areas of their studies and will have a broad understanding of industry and societal needs. Their character will be nurtured in developing them into a social engineer, a responsible citizen and a valued human being.

With the support of highly qualified faculty members, supportive staff, sound placement achievements and excellent infrastructure facilities, BIT is committed to develop a community of learned scholars and strives to create a holistic learning environment for our students to learn and excel in their career for a better tomorrow.

I extend my best wishes for our students to attain the heights of glory.

Dr. Aswath. M.U
Principal



FACILITIES

- ◆ Training and Placement Center
- ◆ State of the Art Library
- ◆ Auditorium
- ◆ Well equipped Seminar Hall
- ◆ Indoor Sports Auditorium
- ◆ Alumni Association
- ◆ Cooperative Society
- ◆ Canteen
- ◆ Hostel



Kuvempu Kalakshetra Auditorium

HOSTEL

The college has comprehensive and hygiene hostel facilities for the students. We have two separate hostels for boys and girls. Our hostels provides a distinct advantage of befriending environment and we have a ragging free hostel campus. The hostels have generators, solar, library and dining halls with a modern kitchen. Hostels are under the rigorous supervision of wardens, assistant wardens, very well managed office and disciplined staff.

ALUMNI ASSOCIATION

We have a highly active alumni association. It has an immense network of extremely professional contacts. Alumni association is serving as a forum to promote and foster good relationship between alumni, current students, faculty members and management. It has over 20,000 members settled in various parts of India and abroad occupying prestigious position in all sectors.



BIT Boys Hostel



BIT Canteen



BIT Alumni Meet - 2019

WORDS OF OUR ILLUSTRIOUS ALUMNI



BIT - Wow great feeling, want to be student in the college always. I have learnt a lot - discipline, attitude, coordination, friendship, engineering, leadership etc., great going too. Anytime, I will be there.

Mr. Rajaguru Vishwakarma

Civil Engineering, Batch: 1979, JN Projects Pvt Ltd - Managing Director
Sapthgiri Buildtech Pvt Ltd - Director, Civil Tech Labs - Partner
RMN Infrastructures Ltd.- Advisor and Coordinator
ACT Projects Pvt Ltd. - Advisor and Coordinator



I enjoyed a lot those days in BIT. The bonding environment of BIT strengthened my confidence and positive attitude. It made me to be more perseverant in making my side of grass look more greener than the other side of the grass of other people. I like to extend my support for the facelift ventures of BIT.

Mr. Jeethu Royal

Mechanical Engineering
Batch: 1981, Multiple Businessman, USA, Dubai and China



My journey in BIT was filed with full of fun and memorable rides. I had best of my time in BIT. The atmosphere here was very lively. Everyday was a new day in BIT for me. It set out platform to youngsters to takeover from creating new horizon. I always like to be part of BIT.

Mr. Satish Chandar K.A.

Electronics and Communication Engineering
Batch: 1983, Proprietor - Firestopsolutions



I am proud to share that I was the student of first decade batch of BIT. BIT unleashed my cultural talents and this made me to launch the first cultural event "VAIBHAV". We made a big impact in those days. We brought in an Eatout - a food truck into BIT. The support lent by our encouraging faculty members made me and my team won overall prizes in tons of cultural events organised by various colleges.

Mr. Ravindra Krishnappa

Mechanical Engineering
Batch: 1983, Entrepreneur - Acebot and Science Adda, Angel Investor



BIT gave me an opportunity to learn something new and great. My creative skills were very well nurtured by our BIT teachers, I am proud to say that it feels wonderful to see that BIT as, longway. I always love to connect and relate back to BIT.

Ms. Vinutha B.N.

Computer Science Engineering
Batch: 1984, Office of the CTO - Wipro



Joining BIT in 1989 was a stepping stone to my career development. I was introduced to the field of Instrumentation technology. The institution provided me with a solid grounding in Engineering helping me pass a PSU entrance exam after graduation. In my consulting career, my engineering background has helped me. Thanks to the wonderful faculty at BIT, I will be forever grateful to BIT.

Mr. Subramanya Bettadapura

Instrumentation Technology Engineering
Batch: 1989, Senior Director - Frost & Sullivan, USA



Motivated and hardworking students too require adequate mentoring and empathetic hand holding during the 4 years that constitute the Engineering course. I was lucky to be taught and guided by a pool of sincere and competent professors during my own days as a student of BIT. I'm happy to acknowledge their singular contribution towards making me the professional that I am today.

Ms. Shubha R Rao

MS (Structures), Batch: 1990
Senior Bridge/Structural Design Engineer, Bloom Companies LLC, USA



I feel proud to be a BITIAN as our college stands by the motto "Technology for Prosperity" which has shaped my career and moulded to be an asset to the society and my family. The college has loriously adapted to the changing generations through decades.

Mr. Suhas Raghavendra IPS

Inspector General of Police,
Belagavi Range Electrical and Electronics Engineering, Batch: 1990



DISCIPLINARY AND GRIEVANCES REDRESSAL COMMITTEES

The Institution consists of various good governance committees and is empowered to take appropriate decisions to ensure the smooth functioning of the institution. The committee in general consists of faculty members, key Officers from the Government of Karnataka, Industry representatives, Alumnis and Student Representatives.

BIT has a ragging free campus. We have vigilant anti ragging committee to prevent the ragging within the campus and in the hostels. Necessary action will be taken against the students involved in ragging.

BIT has Women's Grievances Redressal Cell (WGRC). WGRC ensures and maintains the healthy and safe environment for girl students and Women Staff members.

The members of Anti-Ragging Committee are as follows :

Sl.No.	Name	Designation	Position
1	Dr. Aswath MU	Principal	Chairman
2	Dr. MC Jagath	Professor & Head - IEM	Member
3	Dr. TV Sri Ram Reddy	Professor - Mech	Member
4	Prof. Rangappa S	Associate Professor - Physics	Member
5	Dr. MN Srirangaraju	Professor - ECE	Member
6	Sri TD Raju	Police Inspector	Member
7	Dr. Honne Gowda	Warden - BIT Boys Hostel	Member
8	Ms. L Anjani	Warden - BIT Girls Hostel	Member
9	Risheek Rakesh	Crime Control Force - NGO	Member
10	Mr. A Suraya Narayan	Parent	Member
11	Mr. Ramesh Kumar MS	Parent	Member
12	Mithun Manjunath	Student	Member
13	Devaiah	Student	Member
14	Shreya Sinha	Student	Member
15	Hamsithe M	Student	Member

The members of Women Grievances Redressal Cell (WGRC) are as follows :

Sl.No.	Name	Designation	Position
1.	Dr. Pramila P	Professor & Head - EEE	Chairman
2.	Ms. Archana DP	Assistant Professor - Civil	Member
3.	Ms. Shanthala NL	Assistant Professor - Mech	Member
4.	Ms. Veena HS	Associate Professor - ECE	Member
5.	Ms. Sudha B	Assistant Professor - TCE	Member
6.	Ms. Vidya SS	Assistant Professor - EIE	Member
7.	Ms. Gunavathi HS	Assistant Professor - CSE	Member
8.	Ms. Anupama KC	Assistant Professor - ISE	Member
9.	Ms. Preethi KH	Assistant Professor - IEM	Member
10.	Ms. SeemaNagaraj	Assistant Professor - MCA	Member
11.	Dr. Chaitra Bocheer KS	Associate Professor - MBA	Member
12.	Dr. Roopa KM	Professor and Head - Mathematics	Member
13.	Dr. Geethanjali HS	Assistant Professor - Physics	Member
14.	Ms. Meena DR	Associate Professor - Chemistry	Member
15.	Dr. VijayalakshmiPandit	Psychiatrist - KIMS Hospital	Member
16.	Sri Vishwas	Central Police Station	Member
17.	Ms. Bhavana CB	Student - ECE	Member
18.	Ms. Rachitha	Student - Mech	Member



PROGRAMMES OFFERED

Under Graduate Courses

Civil Engineering
Mechanical Engineering
Electrical and Electronics Engineering
Electronics and Communication Engineering
Computer Science and Engineering
Electronics and Instrumentation Engineering
Industrial Engineering and Management
Electronics and Telecommunication Engineering
Information Science and Engineering

Post Graduate Courses

Master of Computer Applications
Master of Business Administration
Structural Engineering
Machine Design
Manufacturing Science and Engineering
VLSI Design and Embedded Systems
Digital Electronics and Communication
Computer Science and Engineering
Computer Network Engineering
Signal Processing

Research and Development Centers

Civil Engineering
Mechanical Engineering
Electrical and Electronics Engineering
Electronics and Communication Engineering
Computer Science and Engineering
Electronics and Instrumentation Engineering
Electronics and Telecommunication Engineering
Industrial Engineering and Management
Information Science and Engineering
Master of Business Administration
Physics
Chemistry
Mathematics



CIVIL ENGINEERING

The civil engineering department was established in the year 1979 with an intake of 90. The department was established to offer UG programme to aspiring eligible candidates with an objective to train and develop civil engineering professionals capable to compete and serve for the betterment of the society. It is doing its best with the support of competent faculty and well equipped laboratories to develop quality civil engineers.

The department also offers M.Tech program in structural engineering. The department is recognized as research centre by Visvesvaraya Technological University and offers M.Sc. engineering (by research) and Ph.D programs. We are associated with acclaimed professional bodies.

Our students have excelled in extracurricular activities and have won many prizes and awards in the competitions conducted by ICI and ACCE(I). Our students have been placed in consultancy firms, construction industries, infrastructure development companies and Government organisations.



Dr. H. B. Balakrishna
Professor and HOD



Dr. P. M. Ravindra
Professor and PG Coordinator

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ Students will be trained to excel in their professional career by acquiring factual, analytical, procedural, application and creative knowledge in mathematical, computing and civil engineering principles.
- ◆ Students will be trained to analyze and design practically sustainable civil engineering systems which involve sound civil engineering skills, optimum and acceptable solutions to the society.
- ◆ Students will be trained to exhibit professionalism, ethics with good communications skills.
- ◆ Students will be trained in continuing education and engage them in lifelong learning to be competitive and enterprising

VISION



To become a center of excellence in academics, research and consultancy by imparting quality education and developing competent civil engineering professionals who will be sensitive, ethical and serve for the betterment of the society.

MISSION



- ◆ To train civil engineering students to graduate with knowledge and skills required to solve civil engineering problems to become leaders in organizations and for a wide range of careers.
- ◆ To create civil engineering professionals through collaborative programs with professional bodies,

research organisations and industry for the betterment of the society.

- ◆ To be recognized by the industry as a centre of excellence for research and development to solve civil engineering problems.
- ◆ To create a learning environment and provide limitless possibilities to students and staff to excel in their careers

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ The graduates will have the ability to plan, analyze, design, execute and maintain cost effective civil engineering structures without over exploitation of natural resources.
- ◆ The graduates will have the ability to take up employment, entrepreneurship, research and development for sustainable civil society.
- ◆ The graduates will be able to pursue opportunities for personal and professional growth, higher studies, demonstrate leadership skills and engage in lifelong learning by active participation in the civil engineering profession.
- ◆ The graduates will be able to demonstrate professional integrity and an appreciation of ethical, environmental, regulatory issues related to civil engineering projects.

FACULTY DETAILS

Professors

Dr. H. B. Balakrishna - HOD
 Dr. H. N. Jagannatha Reddy - Deputed as Registrar to VTU
 Dr. P. M. Ravindra - PG Coordinator
 Dr. H. K. Lakshmi pathaiah
 Dr. K. C. Jayaramu
 Dr. K. V. Vijayendra

Associate Professors

Mr. C. R. Devaraj
 Mr. G. C. Ranganath
 Mr. M. B. Girish
 Mr. D. Shivaprasad
 Mr. Ramesh Babu
 Dr. Rudre Gowda
 Dr. B. S. Putte Gowda

Assistant Professors

Dr. Vathsala
 Dr. Jeevan. N
 Mr. Mahesh Chandra K.V.
 Mr. Gangadhara S
 Mr. Pradeep C. R
 Ms. Ashwini H. D
 Mr. Kartheek B.S
 Ms. Archana D. P
 Mr. S. Madhan
 Mr. Puneeth M. S
 Ms. H. P.Thanuja
 Mr. Prasad Gowda C
 Ms. Kavyashree.R.R
 Mr. Shreyas A.C
 Mr. Chethan Chandru
 Ms. Hemalatha.K
 Mr. Kiran K. M
 Ms. Kavana.S
 Mr. Mallikarjuna.K
 Mr. Poornachandra Thejaswi S
 Ms. Deepika K C
 Ms. Rashmi
 Mr. Sachin T.M
 Mr. Dilip N



Hydraulics Lab



BMT Lab



Mechanical Engineering

The Mechanical Engineering was established in the year 1979 with an intake of 60 students. The department offers two Post Graduate Courses namely Machine Design and Manufacturing Science and Engineering.

The department consists of state of the art vertical CNC machining center costing around Rs 22 lakhs obtained through MODROBS of AICTE, three axes Trainer MTAB CNC milling machine, MTAB CNC Trainer lathe machine.

The department also has CAM software in the form of unigraphics besides latest robotics software like robocell.

Our student have participated in various National and International events like FSAE, BAJA-Germany, BAJA-South Korea, SAE BAJA-India, EFFICYCLE, NKRC and AIRC.

VISION



Mechanical engineering department strives to transform the students technically educated, broadly knowledged and competent mechanical engineers.

MISSION



- ◆ Create an environment as a center of learning.
- ◆ Train the staff to ensure the student get an excellent education at par with latest technology.
- ◆ Provide an effective means of learning, advance knowledge and facilitates personal commitment to the educational success of students



Dr. T. V. Sreerama Reddy
Professor and HOD



Dr. Ravikumar. B.N
Professor and PG Coordinator



Dr. N. Satish
Professor and PG Coordinator

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ To prepare the students for successful professional careers with strong fundamental knowledge in Science, Mathematics, English and Engineering Sciences so as to enable them to analyze the mechanical Engineering related problems leading to leadership, entrepreneurship or pursuing higher education.
- ◆ To develop ability among the students for acquiring technical knowledge in specialized areas of mechanical engineering such as Materials, Design, Manufacturing and Thermal engineering with a focus on research and innovation and gaining the technical skills in classical software packages
- ◆ To provide opportunities for the students to work with multi disciplinary field of engineering so as to enlarge the ability among the students to understand the different industrial environments.
- ◆ To promote the students for continuous learning, research and development with strong professional, moral and ethical values and zeal for life-long learning.
- ◆ Preparing the students for a productive careers globally.
- ◆ Inspire hope and contribute to society by providing the best practices.
- ◆ Prepares the students for research and advanced problem solving technique needed to address complex mechanical engineering problems
- ◆ Educate students to become highly successful alumni who contribute to the profession in the global society

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ An ability that meets the needs of Industries / society and the country in general and to synthesize data and technical concepts for application to mechanical engineering software.
- ◆ Ability to accept new challenges for multi disciplinary projects with a sound foundation in mathematical, scientific and engineering areas necessary to achieve excellence in solving and analyzing engineering problems and to prepare for graduate studies.
- ◆ Ability to promote and develop an ambition of life-long learning and to apply them to professional ethics and codes of professional practices

FACULTY DETAILS

Professors

Dr. T.V. Sreerama Reddy - HOD
 Dr. Ravi Kumar B.N. - PG Coordinator
 Dr. N. Satish - PG Coordinator
 Dr. S. Vidya Shankar - (on deputation)

Associate Professors

Dr. Ashwath
 Dr. H.N. Reddappa
 Dr. Honne Gowda
 Dr. M.C. Manjunath

Assistant Professors

Dr. M.K. Prasanna Kumar
 Mr. V.C. Ravi
 Mr. M.R. Praveen Kumar
 Mr. Umesh G.L
 Ms. N.L. Shanthala
 Dr. Nagaraja C. Reddy
 Mr. Ravindra K.G.
 Mr. Hemath Kumar C.B.
 Mr. Suresh C.
 Dr. Chetan B.
 Mr. S. M. Jayadev
 Dr. E.R. Babu
 Dr. B.V. Lingesh
 Mr. Girish B.
 Mr. H.N. Prem Kumar
 Dr. A. Chandrashekar
 Mr. Vijayakumar V.M.
 Mr. Madhusudhan M.
 Mr. Rakshith O.R.
 Mr. Kumar P.L.
 Mr. Rajesh
 Mr. Pratik V.
 Mr. K. Nishanth Gowda
 Mr. C. Soma Shekar
 Mr. Vasanth Kumar R.
 Mr. G. Mohan Kumar
 Mr. D. N. Jagadeesha
 Mr. Sushil V. Kumar
 Mr. Y.J. Manjunath
 Ms. Sahana Reddy
 Mr. Santhosh Kumar M.



Machine Shop Lab



Fluid Mechanics Lab



ELECTRICAL AND ELECTRONICS ENGINEERING

The department of electrical and electronics engineering came into existence in the year 1979.

In this age of development in technology, the electrical and electronics engineers hold the key to develop the horizon ranging from power generation to micro & project exhibitions controllers.

The department has endeavored in organizing regular field trips to various industries and project exhibitions hence giving ample industrial exposure, thus integrating practical and theoretical knowledge. The department consists of well equipped labs and library.

To develop the overall personality of the students, the Electrical Engineering Association (EEA) was formed. EEA holds various seminars, technical talks and personality development programs to keep the students and staff updated with the latest developments. The department has VTU recognized R&D center.

The department has strong sense of responsibility to provide an excellent technological education to the undergraduates and has been successful in providing platform to carry out R&D work. The students acquire the requisite knowledge for a successful career and the academic strength of the faculty is reflected by the alumini, many of whom are in the top echelons of industry and academia both in India and abroad.

The department takes great pride in stating that all the eligible students are being placed in reputed organisations.



Dr. P. Pramila
Professor and HOD

VISION

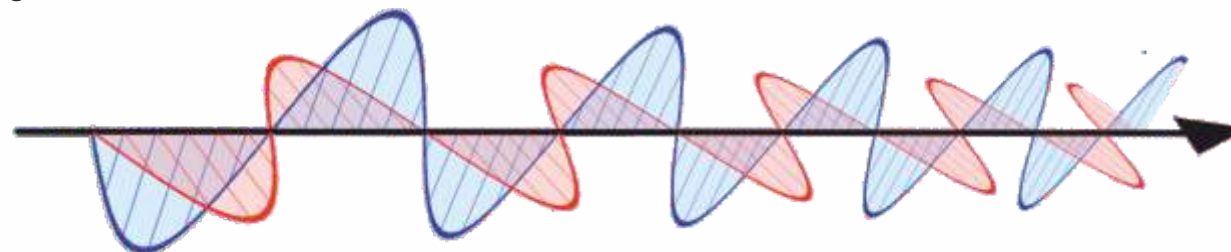


To produce competent engineers to excel in the field of electrical and electronics engineering by adopting strong teaching and research environment.

MISSION



- ◆ To prepare graduates for life-long learning and leadership roles in their chosen fields.
- ◆ To prepare students to provide technically sound, feasible and socially acceptable solutions to the real life problems.
- ◆ To develop critical thinking, social and ethical responsibilities, team work and communication skills in graduate students.
- ◆ To start post graduate programs and enhance the capabilities of research center through industry institute interaction.
- ◆ To motivate students to pursue higher studies and promote entrepreneurship.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ Graduates will excel as professionals with acquired knowledge in mathematics, Science and engineering principles.
- ◆ Graduates will possess the ability to identify and analyze real life problems and provide solutions that are technically sound, economically feasible and socially acceptable.
- ◆ Graduates will exhibit professionalism, ethical attitude, communication skills and team work and adapt to current trends by engaging in life-long learning.
- ◆ Graduates will exhibit interest in higher studies and research.

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ Model, estimate, simulate and analyze the performance of power system operation, control and their protection mechanisms
- ◆ Design electrical machines to the given specifications, analyze and test their performance
- ◆ Design, develop and analyze electrical and electronic systems for applications to power and other domains.

FACULTY DETAILS

Professors

Dr. P. Pramila - HOD

Associate Professors

Mr. Y. Pavankumar
Mr. J. Ashwathanarayanappa
Dr. G. Sudha
Ms. A.N. Smitha
Dr. M.R. Prapulla
Dr. Swamalatha Srinivas
Dr. H.B. Nagesh

Assistant Professors

Ms. A.H. Suman
Ms. S. Radhika
Mr. H. Suresh
Mr. B. Yaswanth Kumar
Ms. R. Lakshmi
Mr. C.P. Harshavardhan



Electrical Machines Lab



Electronics Lab



ELECTRONICS AND COMMUNICATION ENGINEERING

The department of electronics and communication engineering was established in the year 1979 and it has two post graduate programmes namely VLSI design & embedded system and Digital electronics and communication. The department has research center recognised by VTU.

The department has highly qualified and experienced faculty members and also has an extensive laboratory facilities which meets the curriculum of VTU and beyond with well- trained technical staff.

Students of our department have secured several ranks and gold medals under bangalore university and VTU. Students have been recruited by leading national and multinational companies like Robert Bosch, Nokia, Microchip, Bharat Electronics with good compensation. Few of our department students have cleared UPSC Exams and have secured prestigious positions.

VISION



Imparting quality education to achieve academic excellence in electronics and communication engineering for global competent engineers.

MISSION



- ◆ Create state of art infrastructure for quality education.
- ◆ Nurture innovative concepts and problem solving skills.
- ◆ Delivering professional engineers to meet the societal needs.



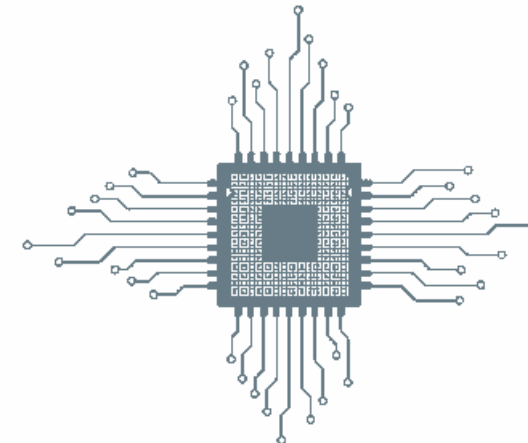
Dr.K.V. Prasad
Professor and HOD



Dr. A.M. Vijaya Prakash
Professor and PG Coordinator

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ Prepare graduates to be professionals, practicing engineers and entrepreneurs in the field of electronics and communication.
- ◆ To acquire sufficient knowledge base for innovative techniques in design and development of tools and systems.
- ◆ Capable of competing globally in multi disciplinary field.
- ◆ Achieve personal and professional success with awareness and commitment to ethical and social responsibilities as an individual as well as a team.
- ◆ Graduates will maintain and improve technical competence through continuous learning process.



PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ The graduates will be able to apply the principals of electronics and communication in core areas.
- ◆ An ability to use latest hardware and software tools in electronics and communication engineering
- ◆ Preparing graduates to satisfy industrial needs and pursue higher studies with social - awareness and universal moral values.

FACULTY DETAILS

Professors

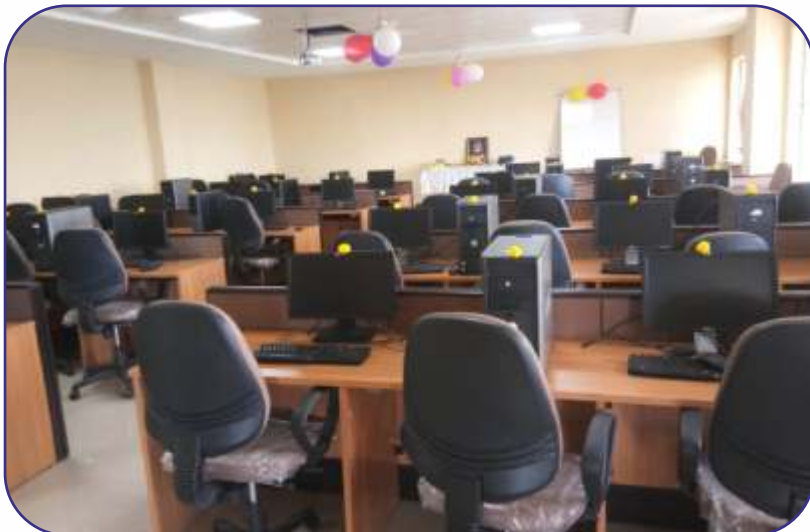
Dr. K.V. Prasad - HOD
 Dr.M.N. Sree Ranga Raju
 Dr. A.R. Hemanth Kumar
 Dr. Vijaya Prakash A.M. - PG Coordinator
 Dr. C.R. Byra Reddy

Associate Professors

Mr. C.Y. Gopinath
 Ms. K. Nirjala Kumari
 Mr. K. Chandrashekarappa
 Ms. S. Sujatha
 Ms. R.K. Karunavathi
 Ms. B.L. Radha
 Ms. H.S. Veena
 Ms. H. Sudha
 Dr. A.B. Kalpana
 Dr. Narendra C.P.

Assistant Professors

Mr. Prem Chandra
 Mr. J.C. Narayana Swamy
 Mr. R. Krishna
 Ms. J. Pushpanjali
 Ms. N.M. Bhagirathi
 Ms. L. Dhanalakshmi
 Dr. S.L. Mukthi
 Dr. D. Vijaya Lakshmi
 Ms. V. Shylaja
 Mr. R. Srinivasa Murthy
 Ms. S. Jalaja
 Mr. E. Niranjan
 Ms. K.P. Leela
 Ms. Tejaswini B.M.
 Ms. M.V. Ranjeetha
 Ms. M. Yashaswini
 Mr. Navaneeth Nataraj
 Ms. Hithaishi Devaraj
 Ms. Shilpa B.
 Mr. Sachin B.M.
 Mr. Janardhan R.
 Ms. Vanisri K.
 Mr. Anil kumar G.N.
 Mr. Keshava A.
 Mr. Gahan A.V.
 Ms. Hithaishi P.
 Mr. Santhosh B.
 Ms. Vidyashree G.P.
 Ms. Manasa P.
 Ms. Vidyasaraswathi H.N.
 Ms. Jesmitha S.
 Mr. K. Chetan
 Ms. Swathi
 Ms. Bhavya K.B.



DSP / MP Lab



ARM / HDL Lab



COMPUTER SCIENCE AND ENGINEERING

In Karnataka, BIT was the pioneer in establishing the computer science and engineering department in the year 1981. The syllabus was framed by then H.O.D. Prof. M. Ramakrishna, ever since the department has adopted and evolved with the fast pace of technology.

The department has excellent infrastructure facilities with six labs to prepare the techno savvy's to conquer the demands of the IT industry, R&D organizations and computer related areas. The objective is to educate, train and develop world class research and IT professionals with a mastery of not only hardware and software skills but also soft skills for professional success that helps 95% of the computer science students to get placed in top software companies like Infosys, Accenture, Robert Bosch, Dell and Oracle. Most of our students have been offered with higher compensation by the companies like Akamai, SAP, Microfocus and Cisco.

The department offers an excellent academic environment with a team of highly qualified and dedicated faculty members. Our faculty member are involved in designing several software projects. The department constantly organizes seminars, workshops and other interactive programs to keep the student community updated about the latest happening in the IT-sector.



Dr. Asha .T
Professor and HOD



Dr. D.G. Jyothi
Associate Professor and PG Coordinator

VISION



To be a center of excellence in computer engineering education, empowering graduates as highly skilled professionals.

MISSION



- ◆ To provide a platform for effective learning with emphasis on technical excellence.
- ◆ To train the students to meet current industrial standards and adapt to emerging Technology.
- ◆ To instill the drive for higher learning and research initiatives.
- ◆ To inculcate the qualities of leadership and entrepreneurship.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ Provide graduates with both fundamental and advanced concepts of computer science and engineering for acquiring knowledge.
- ◆ To prepare the graduates to apply computer engineering knowledge to build professional career.
- ◆ To enable students to engage in lifelong learning with the ability to involve in higher studies and research.
- ◆ To encourage graduates to imbibe professional ethics and soft skills.

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ The graduates of the program will have the ability to build software products by applying theoretical concepts and programming skills.
- ◆ The graduates of the program will have the ability to pursue higher studies and research in the modern computing era.



Web Technology / Project Lab



Database / System Software Lab

FACULTY DETAILS

Professors

Dr. Asha T. - HOD

Associate Professors

Ms. Y. Shobha

Dr. D.G. Jyothi - PG Coordinator

Dr. Vijaya Kumar T.

Ms. J. Girija

Mr. B.N. Shankar Gowda

Dr. K.R. Suneetha

Assistant Professors

Ms. Savitha S.K.

Ms. Kanchan Ambarish Purohit

Mr. B.T. Harish Kumar

Ms. Nethravathy V.

Ms. N. Thanuja

Dr. M. Kempanna

Ms. D. R. Nagamani

Dr. Hemavathi P.

Dr. M.S. Bhargavi

Mr. K. N. Prashanth Kumar

Ms. K.J. Bhanushree

Ms. Mamatha .V

Ms. B. S. Maya

Ms. Madhuri J

Ms. Gunavathi H.S.

Ms. Prathima M.G.

Ms. Anjini .L

Ms. T.P. Manasa

Ms. Suma .L

Ms. Manasa .C

Ms. Mahalakshmi C.V.

Ms. Tejashwini P.S.

Ms. Bhavana K.V.

Ms. Varshitha K.C.

Ms. Sushma H.R.

Ms. Nikitha K.S.

Ms. Priya Srinivasa

Ms. Divya Shree P.

Ms. Archana A.

Ms. Shruthi B.R.

Ms. Shruthiba A.

Ms. Chaitra K.

Ms. Kavitha K.

Ms. Pooja Rangaswamy



ELECTRONICS AND INSTRUMENTATION ENGINEERING

The department of instrumentation technology was started in the year 1981-82. Now the department has been renamed as electronics and instrumentation engineering. The department also has post graduate programme in signal processing. we have research center recognised by VTU.

The main aim of the department is to fulfill the requirement in frontier technology of electronics and instrumentation engineering in the area of manufacturing, instrumentation, process control, embedded system, signal processing and industrial automation.

Our students have secured first rank many times and gold medals in Bangalore university and VTU Examinations. Six research scholars of our research centre have been awarded with Ph.D degree.

E & IE curriculum incorporate industry relevant technologies like signal and image processing, Microcontrollers, VLSI design, computer communication networks, processing Instrumentation, control system, bio medical instrumentation, virtual instrumentation, robotics and controls etc.



Dr. M B Meenavathi
Professor and HOD



Dr. Suresh H.N
Professor and PG Coordinator

VISION



Graduates of electronics and instrumentation engineering will have clarity of purpose and the solid decision-making abilities to be confident, selective and competitive in managing their careers and further academic pursuits and to extending their hands for social service.

MISSION



- ◆ To evolve continually as a centre of excellence in offering quality in electronics and instrumentation engineering education.
- ◆ To nurture the students to meet the global competency in industry and academia.
- ◆ To provide reliable, modern and integrated technology to support and facilitate teaching, learning, research and service.
- ◆ To promote collaboration with industry and institute for constructive interaction for better integration of theory and real time applications.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ To provide foundation in mathematical, scientific, and electronics and instrumentation engineering, necessary to solve engineering problems.
- ◆ To prepare electronics and instrumentation engineering graduates for industry, academia and globally employable with professional ethics.
- ◆ The graduates of electronics and instrumentation engineering should be able to use their comprehensive skill set to launch a career in industry, research and to become an entrepreneur.
- ◆ To provide a knowledge base for creating new innovative techniques in instrumentation and process industry with multi-disciplinary projects.

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ To provide students with core competence in electronics and instrumentation engineering.
- ◆ To provide our graduates with skill development in process automation and control engineering.



Computer Lab



Process Control Lab

FACULTY DETAILS

Professors

Dr. M.B. Meenavathi - HOD
Dr. H.N. Suresh - PG Coordinator

Assistant Professors

Dr. Aswathappa P.
Ms. S.S. Vidya
Dr. L.K. Sudha
Ms. D. Bharathi
Mr. Venkatesh Murthy N.K.
Mr. R.B. Vishwanath Reddy
Mr. Anjan Kumar B.S.
Ms. Lalitha H.
Ms. Neethashree N.R.
Ms. Yashaswini Y.



INDUSTRIAL ENGINEERING AND MANAGEMENT

The department was started in the year 1986. Since then it has been catering to the needs of excellent managers in the manufacturing and service industries. The faculty members are well experienced in teaching and research, exposing the students to industrial environment, production and management.

Industrial engineering is concerned with the design, improvement and installation of integrated system of men, material and equipment. It refers to that multi-disciplinary function which encompasses various areas of science, technology, economics, Engineering and operations Management that is used for achieving higher overall productivity and profitability leading to an economic uplift of society as a whole and the industry, business or services in particular. Keeping this broad perspective in mind, the highly expert faculty has ensured that the students churned out from this department are of the highest caliber. Thus, we at the industrial engineering and management department have resolved to keep our commitment to the present day management of technical industries.

The department of industrial engineering and management of BIT has a well-equipped virtual NC lab, industrial engineering lab, production technology lab, measurement lab and gauging lab. A state of the art computer labs with CADD, ERP, simulation, statistics and optimisations software. This ensures that the students of the department get enough practical experience besides the theoretical concepts.



Dr. M. C. Jagath
Professor and HOD

VISION



To be a quality industrial engineering education center with an emphasis on employability, infusing confidence to attain higher learning and to be a successful entrepreneur.

MISSION



- ◆ To provide quality education in industrial engineering and management
- ◆ Encourage students to pursue higher education
- ◆ Create employable graduates in industrial engineering and management to cater for diverse industries.
- ◆ To encourage the graduates to become entrepreneurs.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ Students will have a successful career in engineering and management in manufacturing or service sector.
- ◆ Students will have assumed leadership roles in organization.
- ◆ Students will have acquired new knowledge and expertise in engineering, management or related fields through higher education.
- ◆ Students will have the required knowledge and skill to be an entrepreneur.

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ Design, develop, implement and improve integrated systems which include man, machine, materials and information.
- ◆ Plan and start an enterprise and become a successful entrepreneur.



Machine Shop Lab



Mechanical Lab

FACULTY DETAILS

Professors

Dr. M.C. Jagath - HOD

Associate Professors

Dr. Davy George Valavi

Mr. V.S. Giri

Dr. A.P. Partha

Dr. N.J. Krishna Prasad

Assistant Professors

Mr. K. Harish

Dr. Nalaraj

Ms. Preethi K.H.

Ms. Deepika M.S.

Ms. Archana R.



ELECTRONICS AND TELECOMMUNICATION ENGINEERING

The department of electronics and telecommunication engineering was started in the year 1992. On the forefront of development and with the advent of technological revolution and quantum development in the field of electronics and communications, due to myriad complexities of the E-world, it was inevitable for the evolution of another field to make a distinct identity of its own. Thus, the ball of development was set into motion and the telecommunication field gradually assumed a role of pre-eminence which is shared by few other engineering disciplines in the modern world.

The department has excellent infrastructure and all the laboratories are well equipped. The objective of the department is to empower every student to be creative and productive in the field of electronics and telecommunication engineering by imparting excellent technical education and inculcating human values.

The department offers an excellent academic environment with a team of highly qualified and dedicated faculty members. It has the credit of many technical papers being published in national, international journals and conference proceedings.

Most of our students are placed in leading companies like Robert Bosh, Oracle, Musigma, IBM, Capgemini, Ericsson, HP, Infosys, I Gate, CISCO, Aricent, L&T Infotech, Allstate, INTEL and Indian Navy.

The department has a student association called TESA to organize technical seminars and workshops for the benefit of students.



Dr. S. Shanthala
Professor and HOD

VISION



Empower every student to be innovative, creative and productive in the field of Electronics and telecommunication engineering by imparting quality technical education developing skills and inculcating human values.

MISSION



- ◆ To make our students acquaint with the global requirements such as problem solving skills, cultural sensitivity, ethical behavior and social responsibility.
- ◆ To motivate our students to pursue higher education and engage in continuous upgradation of their professional skills.
- ◆ To encourage students to develop communication skills, professional values and positive attitude that in turn leads to fostering leadership qualities.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ To prepare our graduates with strong foundations in mathematical, scientific and problem solving skills.
- ◆ To prepare our graduates to adapt to fast technical changes in the domain area of core electronics and telecommunication engineering by interacting and working closely with other premier technological institutions / industries having similar vision.
- ◆ To enable our graduates to develop the knowledge and skills across the range of disciplines.
- ◆ To prepare our graduates to meet the global challenges by inculcating traits such as communication skills, ethical values and ability to work in a team.

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ Analyze and design analog and digital modules for a given specification and function.
- ◆ Implement functional blocks of hardware-software co-designs for embedded systems, signal processing, communication and networking applications.



Microwave and Antenna Lab



Linear IC's and Communication Lab

FACULTY DETAILS

Professors

Dr. S. Shanthala - HOD

Associate Professors

Dr. M. Rajeswari

Assistant Professors

Mr. N. Chetan Anand
Ms. B. Sudha
Mr. N.G. Girish Kumar
Ms. A.R. Manjula
Ms. N. Shruthi
Ms. A.R. Bhavya
Mr. R. Thyagaraj
Ms. K. Ranjana
Ms. M. Jamuna



INFORMATION SCIENCE AND ENGINEERING

Realizing well in time that the information technology (it) wave has become a phenomenon in itself over the past few years, the institute established a separate department to cater to the ever growing demand for professionals in this challenging field. The department of information science and engineering (ISE) came into existence in the year 2000.

The department has excellent hardware and software resources. The department also has the state of the art laboratories with advance configured computers and internet facility. All eligible students are recruited by top notch IT companies with attractive compensation.

The department aims at cultivating the thirst for knowledge and the vision to look beyond the evident capability in students. The students are well versed with exhaustive and thoroughly chosen VTU curriculum and are guided by experienced faculty members.

The faculty members have published their research papers in international and national journals and conferences. Various conferences, workshops and seminars are organized in the department to enrich the technical knowledge of the staff and students. The students are consistently securing university ranks and have excelled in their academics.



Dr. J. Prakash
Professor and HOD



Dr. R. Nagaraja
Professor and PG Coordinator

VISION



Empower every student to be innovative, creative and productive in the field of information technology by imparting quality technical education, developing skills and inculcating human values.

MISSION



- ◆ To evolve continually as a centre of excellence in offering quality information technology education.
- ◆ To nurture the students to meet the global competency in industry for employment.
- ◆ To promote collaboration with industry and academia for constructive interaction to empower entrepreneurship.
- ◆ To provide reliable, contemporary and integrated technology to support and facilitate teaching, learning, research and service.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ Uplift the students through information technology education.
- ◆ Provide exposure to emerging technologies and train them to employable in multi-disciplinary industries.
- ◆ Motivate them to become good professional engineers and entrepreneur.
- ◆ Inspire them to prepare for higher learning and research

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ To provide our graduates with core competence in Information Processing and Management.
- ◆ To provide our graduates with higher learning in computing skills.

FACULTY DETAILS

Professors

Dr. J. Prakash - HOD
Dr. R. Nagaraja - PG Coordinator

Assistant Professors

Ms. K.C. Anupama
Ms. M. Chethana
Mr. B.R. Shivakumar
Ms. H. Roopa
Ms. M. Shilpa
Dr. Hema Jagadish
Ms. S. Mercy
Dr. Vani V.
Ms. C.S. Jayasheela
Mr. Padmanabha J.
Ms. Pameela R.
Mr. G. Mohan Babu
Ms. Vedasree T.K.
Ms. T. Shilpa



ISC New Lab



ISC Main Lab



MASTER OF BUSINESS ADMINISTRATION (MBA)

The master of business administration has been catapulting careers to unprecedented heights since Harvard business school launched the first ever MBA program in 1908. Today, MBA is the world's most sought-after business management degree. MBA degree is growing by leaps and bounds in India due to its prestigious stature and our country's resilience post-recession. In the current competitive job scenario, MBA graduate degree will offer a wealth of advantages and ensure a promising career to the aspiring managers.

MASTER OF BUSINESS ADMINISTRATION (MBA) The department of management studies (MBA) was established in the year 2006 with a vision to evolve as one of India's premier management institution. Our mission is to nurture and develop the talents of management students and also to create applicable knowledge in order to support social and economic advancement.

The department is offering specializations in the areas of marketing, human resource and finance. The strength of the department lies with the knowledge base and competent faculty members from interdisciplinary fields. The department has a active R&D Center.

Keeping pace with the ever-changing business world, the department blends both theory and application into the classroom. We believe in maintaining a strong academia-industry interface, regularly organising seminars and interactions of the students with the corporate sector professionals. We have a full-fledged library with 4,186 volumes of all management disciplines and has institutional membership with IIMB. Our students are placed in top companies of various sectors and have been successfully extending their efficient managerial skills and competencies.



Dr. Mahesh .K
Associate Professor and HOD

VISION



We endeavor to be distinguished business school focused on leadership, innovation and entrepreneurship.

MISSION



- ◆ To emphasis on the relevance and innovation in curriculum, instructional methods and research activities.
- ◆ To create socially responsible, creative leaders and managers.
- ◆ To develop all round personality of students by instilling values, passion and to have caring attitude for human values.
- ◆ To provide high standard of professional, ethical conduct and a climate that fosters continuous improvement.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ Students will establish themselves as effective professionals by solving real problems through the use of management science knowledge and with attention to team work, effective communication, critical thinking and problem solving skills.
- ◆ Students desirous of self employment should be able to start their own business ventures or demonstrate their entrepreneurial capabilities for their employer organization.
- ◆ Students will have the positive perspectives and skills that create productive managerial leaders.
- ◆ Students will enhance the appreciation of challenges facing businesses in today's complex world in the context of achieving efficiency - considering social responsibility, legal and ethical principles, and corporate governance fundamentals.



MBA Seminar Hall

PROGRAM SPECIFIC OUTCOMES (PSO)

- ◆ Students will generate business ideas, develop business plans, understand regulatory requirements, locate sources of finance and other resources to start new business ventures and apply conceptual business foundations to solve practical decision-making problems.
- ◆ Students will have the necessary attitudes and skills to become managerial leaders in a varied organizations.



MBA Library

FACULTY DETAILS

Associate Professors

Dr. K. Mahesh - HOD
Mr. C.R. Krihnaprasad
Dr. Chaitra Bocheer K.S.
Dr. K.V. Deepak

Assistant Professors

Ms. S.L. Sujatha
Ms. M. Jeevitha
Dr. R.P. Prakasha
Dr. R. Nalina
Mr. Ravichandra R.
Dr. R. Ranganath



MASTER OF COMPUTER APPLICATIONS (MCA)

MCA department came into existence in the year 1997. The department has well qualified and experienced faculty members. Our students have been recruited by various reputed organisations like Accenture, Infosys, IBM, Fidelity investments, Society General and Global soft.

The department has student Association by name "MCA MASTERMINDS". The association is mainly involved in conducting various student's personality development programs including technical, cultural and soft silks.

Department was funded with 20 lakhs grant by VGST Government of Karnataka during the 2015-2016. Apart from BIT Central Library, our department has a separate library with 5000 volumes.

VISION



To transform young graduates into skilled computer professionals to meet industrial and societal needs.

MISSION



- ◆ To enhance the teaching learning process to meet quality education in the field of computer applications
- ◆ To impart knowledge in current technologies to meet the industrial needs
- ◆ To inculcate ethical values and leadership qualities for the betterment of society



Mr. A M Shivaram
Associate Professor and HOD

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ◆ To develop quality application software with innovative ideas to meet the industrial requirements.
- ◆ To imbibe the current technologies and to adopt in computing profession as per the changing needs.
- ◆ To progress in their career with leadership qualities and ethical values that enhances self and societal growth.



**Advance Java Programming /
Java Programming Lab**



**Data Structure /Advance Web Programming /
Python Programming Lab**

FACULTY DETAILS

Associate Professors

Mr. A.M. Shivaram - HOD

Assistant Professors

Mr. S.B. Umesha
 Mr. H.K. Madhu
 Ms. Seema Nagaraj
 Mr. K. Sharath
 Ms. Usha M.
 Ms. N. Rajeshwari
 Ms. Swetha C.S.
 Mr. A.G. Vishvanath
 Ms. Suma N.R.
 Ms. Sowmya M.S.
 Mr. Sandarsh Gowda M.M.
 Ms. Thanuja J.C.
 Mr. V.C. Chalavaraju
 Ms. S. Vidya

DEPARTMENT OF PHYSICS

There can't be a technology without science ingrained in it and at the same time, without the prospects of applications in technology, science is just philosophy. The department of physics feels proud to say that it has realized the importance of technical education and keeps a track of sensational developments that lead to “New Discoveries” and “Inventions” in physics. It continues to strive hard to meet the basics requirements of upcoming Engineers. The subject of engineering physics with the complimentary backup of its practicals provides the vital continuation between engineering and pure science.

Department has a research project of Rs.20 Lakh sanctioned by VGST, Government of Karnataka and has organized several workshops/conferences in association with indian academy of sciences, KSTA and Rajya Vokkaligara Sangha

VISION



Instill the spirit of scientific curiosity in both the teacher and the taught

MISSION



- ◆ A science club with multi varied activities
- ◆ Institute an extracurricular demonstration room where the students can build and have hands on experience on topics/ experiments not included in the syllabus
- ◆ Organize workshop/conferences on science related topics



Dr. D. Nagaraja
Professor and HOD



FACULTY DETAILS

Professors

Dr. D. Nagaraja - HOD

Associate Professors

Mr. S. Rangappa

Dr. G.K. Narasimhamurthy

Assistant Professors

Dr. Geethanjali H.S.

Dr. U.P. Raghavendra

Dr. B.V. Chaluvvaraju

Ms. R. Harshitha



Engineering Physics Lab



DEPARTMENT OF CHEMISTRY

The department of engineering chemistry was established in the year 1979. The department is involved in teaching engineering chemistry theory and engineering chemistry laboratory for first year BE students of all disciplines. The department has well established laboratory with all required facilities including equipment's such as distillation plant, pH meter, potentiometer, conductivity meter, colorimeter, hot-air oven etc, which provides students a good exposure to the practical chemistry.

Chemistry research centre has good infrastructure and successfully completed more than 10 research projects with the help of grants received from various funding agencies such as DST, DAE, SERB, UGC and VTU, with more than 50 publications in peer reviewed, reputed international journals and two Indian patents to its credit. Ten Ph.D scholars have been awarded with doctoral degree. The facilities in the department are utilized by PG students and UG students of various disciplines.

VISION



Instil the knowledge of chemistry in the areas of energy, materials and environment for improving and developing technology towards sustainable development.

MISSION



- ◆ To impart basic chemical knowledge about various forms of energy and materials.
- ◆ To provide present status and future challenges in the areas of energy and materials.
- ◆ Creating awareness on green chemistry in the areas of corrosion , water and energy.



Dr. Chandra Shekara. B. M.

Associate Professor and HOD



Engineering Chemistry Lab

FACULTY DETAILS

Associate Professors

Dr. Chandra Shekara B.M. - HOD
Ms. Meena D.R.
Dr. Veena M.A.

Assistant Professors

Mr. Basavaraju B.C.
Mr. Suresha N.
Dr. Chandrakala M.
(Deputed to W Puram Science College)
Ms. Thanuja K.N.
Dr. Prakasha K.C.
Dr. Prakruthi H.R.
Dr. Venkatesha

DEPARTMENT OF MATHEMATICS

The department of mathematics was established in the year 1979. Our department have well qualified and experienced faculty members specialized in various areas like fluid mechanics, graph theory, mathematical modeling, transportation GIS and applied mathematics.

The department has successfully organised workshops and conferences on mathematical sciences and related softwares. The department also has an active research centre.



Dr. K.M Roopa
Professor and HOD

VISION



To provide with sufficient understanding and educational experience in all areas of mathematics.

MISSION



- ◆ Providing quality education through innovative teaching.
- ◆ Applying mathematics as a tool to model and solve engineering problems.
- ◆ Creating a pool of talent to undertake research and development.



Workshop on Application of 18MAT11



Workshop on Linear Algebra for Engineering Applications

FACULTY DETAILS

Professors

Dr. K.M. Roopa - HOD
Dr. K. Manjula

Associate Professors

Mr. Prashanthakumar
Dr. A.C. Dinesh

Assistant Professors

Ms. Sowmya G.
Dr. Dhananjaya M.
Ms. Jayalakshmi B.N.
Ms. Gnaneshwari P.
Ms. R. Harshitha
Mr. Prasanna Kumar K.M.
Ms. Uma A.L.
Ms. Jyothi A.M.
Ms. Kavitha J.N.



Dr. Aswath. M.U

Principal
Advisor – Training and Placement



Mr. S R Girish

Training and
Placement Officer

TRAINING AND PLACEMENT CENTER

Training and placement center was established in the year 1994 under the visionary leadership of Dr. Aswath M.U., with the objective of making our students self-reliant, capable, skilled and competent technocrats. many milestones have been set by our center.

To keep our students professionally updated to the unfolding dynamic environment, our center offers apex quality training services, many career guidance and development programmes on personality development, communication skills, industry to institute convergence expert interaction sessions, aptitude tests and logical reasoning sessions, confidence grooming sessions, group discussion and mock interview sessions, public sector competitive exams training and industry internship programs. Due to which our students are well equipped to handle the working norms of the industry.

The center provides employment opportunities for the students in acclaimed world class organisations. Every year more than 100 top notch companies visit our institution and conduct placement activities for the full time recruitment and internship. The training and placement centre takes immense pleasure in stating that around 70 percent of eligible students are placed in their dream companies with attractive packages. The average compensation round 6.5 lacs and highest compensation will be 13.5 lacs. Leading companies like Infosys, Wipro, Accenture, Cisco, Akamai, Microfocus, HPE, SAP, Nokia, Microchip, BEL, Mercedes Benz, Bosch, L&T-ECC and Brigade Group recruit our students.

Our resourceful alumnae have set commendable standards in the corporate world through their admirable contributions. The consistent placement record illustrates our commitment and devotion towards creating employment opportunities to our students.

We have excellent infrastructure facilities in terms of full-fledged seminar hall, training hall, conference and board rooms, interview cabins, full-fledged computer labs for conducting recruitment process.

VISION



To enhance and equip our students with the conceptualized employability and professional skills in meeting the dynamic challenges of the corporate world and acquaint our faculty members with current industrial trends.

MISSION



- ◆ To train the students to meet the Industry requirements.
- ◆ To guide the students to achieve their career goals.
- ◆ To provide ample placement opportunities for the students to get their dream jobs.
- ◆ To equip our faculty members with the latest industry requisites.

PLACEMENT DETAILS

	2016	2017	2018	2019
RECRUITERS	83	100	89	146
NUMBER OF OFFERS	591	561	569	657
STUDENTS PLACED	493	464	460	473



Pre Placement Talk by : Mr. Pramod M.V.
HR Manager - Infosys



BOSCH Day in BIT
(Product Demonstration by BOSCH)



Training Activity conducted by Wipro



Online Test of DXC

Placement Contact Details :

Ph: 080 22422741

Email : bitplacement@yahoo.com
placements@bit-bangalore.edu.in



OUR RECRUITERS

TRAINING AND PLACEMENT CENTER TEAM

Dr. Aswath M.U.	Principal and Advisor
Mr. Girish S.R.	Training and Placement Officer
Mr. Madhu C.A.	Computer Operator
Mr. Dharmapale Gowda	Supporting Staff

FACULTY PLACEMENT COORDINATORS

Mr. Gangadhara S.	Civil Engineering
Dr. Redappa H.N.	Mechanical Engineering
Ms. Smitha A.N.	Electrical and Electronics Engineering
Mr. Krishna R.	Electronics and Communication Engineering
Mr. Harish Kumar B.T.	Computer Science and Engineering
Dr. Sudha L.K.	Electronics and Instrumentation Engineering
Dr. Davy George Valani	Industrial Engineering and Management
Ms. Sudha B.	Electronics and Telecommunication Engineering
Mr. Padmanabha J.	Information Science and Engineering
Ms. Seema Nagaraj	Master of Computer Applications
Dr. Mahesh K.	Master of Business Administration

WORDS OF OUR COMMENDABLE STUDENTS



I was placed in two prestigious MNCs- TCS and IBM due to the opportunities provided by the placement cell, preparedness provided by the Training and Placement Center. As a student placement coordinator, I have seen up and close how the department works hard in bringing in good companies to the college campus.

Mr. Ganesha Upadhya C

Mechanical Engineering 2012
Sr. Product Design Engineer, Mercedes Benz, R&D India Pvt Ltd.



I would like to say that I was lucky that I was in BIT, by the end of 8th semester all of my friends had at least 3 placement offers in hand (which is rare compared to other top colleges). Over the period Pro Active BIT placement centre has got multiple companies of various sectors including prestigious Armed forces. I wanted to do something different in my life and I was lucky enough to get selected through UES entry, which was otherwise impossible if placement office had not take pro active step to invite Indian Navy to our college.

Mr. Guruprasad B.K

Electronics and Communication Engineering, Batch : 2012
Lieutenant Commander, Commissioned in Indian Navy



An exciting journey...I can confidently say that placements in BIT is one among the best across colleges in Bangalore. The way interviews and trainings are organized is such a delightful experience. Cheers to the great Team!!!

Ms. Sankeerna

Electrical and Electronics Engineering, Batch : 2014
Big Data Engineer, British Telecom



I am grateful for all the incredible support and training offered by the Training & Placement Center, It has helped me to structure my preparation for exams and interviews even today. They have constantly helped students like me with a push ahead in career. I am positive that many more students will reap the benefits from the Center expertise

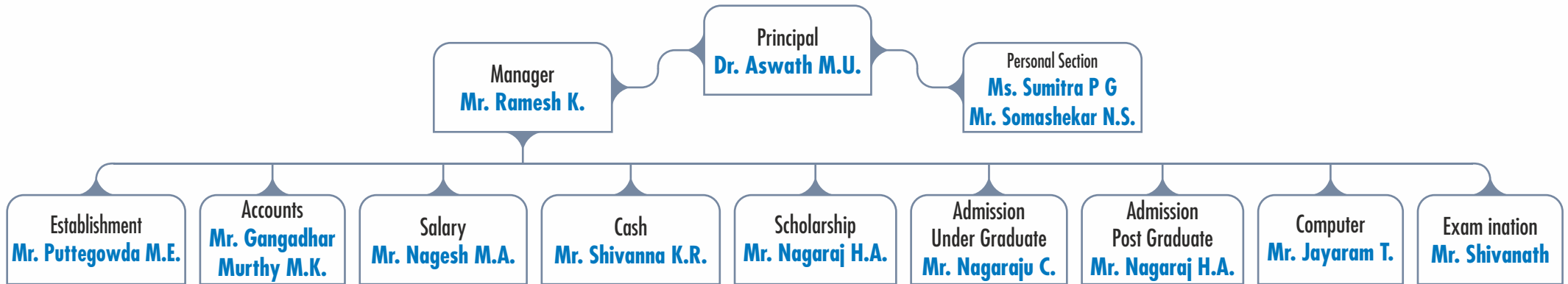
Krithika J. Gowda

Information Science & Engineering - 2016, Past Worked : SAP Labs
Currently studying at Carnegie Mellon University, Pittsburgh



BIT has well structured administrative setup with a committed team of 64 office staff. For the smooth functioning of the administrative setup, BIT administrative office comprises of various sections.

Administrative Office Structure



Administrative Office Staff



Women's Day - 2019 organised by Women Grievances Redressal Cell



LIBRARY AND INFORMATION CENTER

BIT central library came in to existence in the year 1979 with an objective to enhance the academic proficiency of the students, research scholars and faculty members. The central library houses a total collection of 82992 documents and 19572 titles covering all the major fields of science and engineering.

Central library is well equipped with latest edition of books, bound journals and E- journals, magazines, standards, CD's, project reports etc. The library is computerized and uses Libsoft 9.8.0 version and also provides web based access to online public access catalogue (OPAC).

The central library is housed in two separate wings of main building with a carpet area of over 1204sq mts and is located in the center of the campus.



Ms. Prabha G.N.
Librarian and HOD

Infrastructure and Services :

- ◆ The central library is housed in two separate wings of main building with a carpet area of over 1204sq mts.

The following are the services provided by the Library :

Ground Floor (North Wing)

Circulation Section :

- ◆ Books meant in stack section will be issued for its readers.
- ◆ Books are arranged as per classification(DDC) and catalogued as per AACR II
- ◆ Automated library service with library software (Libsoft).
- ◆ Bar coding of documents is done and book will be issued on digital identity and through computer.

Book Bank Facilities :

- ◆ An additional three books are issued for category / specially enabled students under book bank facilities.

Digital Section :

- ◆ Online access to the e-resources subscription through VTU e-resources consortium IEEE/IEL, Springer Link, ASCE, ASME Federated search Knimbus can be accessed through VTU Consortium and e-resource access is IP based and remote access.

VISION



To incorporate the latest technology and adopt user friendly approach towards students and faculty members to enrich their knowledge.

MISSION



- ◆ To provide a comprehensive collection of document's and e- resources useful for students and faculty members.
- ◆ To create conducive environment for acquisition of knowledge.

Ground Floor (South Wing)

Reference Section (First Floor) :

- ◆ Reference books are meant only for reference.

Referral Services:

- ◆ BIT central library has institutional membership with reputed libraries like IISc, NAL, CMTI and IIMB for the additional reference for students and research scholars.

Reading Room:

- ◆ Newspapers and general magazines are displayed for reading.

Reprographic Services/ Centralized:

- ◆ Centralized reprographics services available in campus.



Reference Section



Digital Library

STAFF DETAILS

Librarian

Ms. Prabha G.N. - HOD

Assistant Librarian

Mr. Eswarappa N.
Ms. Shivananjamma H.K.
Mr. Sadananda Y.A.
Ms. Lakshamma C.
Ms. Nagarathnamma A.M.

Computer Operator

Mr. Laxmish Gowda H.N.

Library Assistant

Mr. Raghu M.S.
Mr. Dayananda N.C.
Mr. Dileep Kumar S.D.



DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS SCIENCE

The academic learning and sports compliment each other. Sports form a very important element of extra extracurricular activities. The department of sports was established in the year 1981 under the leadership of Mr. Lingaiah - sports officer. Department of physical education and sports science of BIT plays a vital role in the development of mental strength, physical fitness improves the leadership and team building qualities of the students. Aims to provide a broad spectrum of sports, recreation and leisure activities for students and staff members.

To promote the spirit of competitiveness and encourage team work and healthy competition amongst students, our institution conducts various sports events.

The sports activities in our college aims at grooming talents and making the student strong in ethics and well-groomed to face future challenges. Our students have won many medals and awards in national and international sports events organized by various universities and colleges.

VISION



Engage students to be physically active and prepare them to meet the complex challenges of our regional and global communities.

MISSION



- ◆ To prepare students for healthy active lives and wellness.
- ◆ To boost the self-confidence and social skills of the students.
- ◆ To enhance students academic performance.



Mr. K. T. Dasegowda
Physical Education Director



Mr. B.N. Shankar Gowda
Associate Professor and Sports Secretary



Mr. Pranav P.

III Semester Student of EEE secured Gold Medal in Indian Oil Servo Karnataka Junior Billiards State Ranking Competition 2018-19

All India Inter University Aquatic Championship (Women) 2018-19 organised by VTU in Association with BIT



Mr. Kushal

I Semester Student of MBA secured 3 Silver, 1 Bronze Medal and Men's Runners UP Trophy in VTU Single Zone Inter Collegiate Competitions 2018-19

CULTURAL AND CLUBS COMMITTEE

Bangalore Institute of Technology (BIT) gives equal weightage to extra-curricular activities as well as academics. BIT has a rich heritage of nurturing, nourishing and showcasing talents in the fields of culture through an exclusive forum-BIT central. The cultural forum helps the students introspect their hidden talents and display the same on this vast platform. The students actively participate in various cultural activities and competitions in dance, music, drama held by various universities and institutions. Every year, BIT organizes extravagant cultural events, like Manthan - Annual cultural feast and Kannada Rajyothstava.

BIT envisages to get students engaged in their passions and interests outside the classroom. BIT has 29 students support activity forums (Clubs). Student forums are formed around academic and national themes to add to the rich mosaics of student life. BIT takes pride in having forums that cater to every students needs and promotes extracurricular activities. The aim of these clubs is to enrich the social and cultural life in the Institute campus. Our student clubs help students to build leadership and team-building skills and it connects students to a platform where they can exchange knowledge, build awareness and receive recognition.



Dr. Swarnalatha Srinivas
Cultural and Club Committee Chairperson

BIT HAS 33 STUDENT SUPPORT ACTIVITY FORUM (Clubs)

ROTARACT-BIT	ECSA	AGRITECH
TED-X BIT	BREAKS	SCIENCE TECH
QUIZ CLUB	MIDAS	INSTITUTION INNOVATION COUNCIL
SHUTTERED BIT	INFINITY	SAE
ECO CLUB	SPORTS CLUB	BAJA
LEO CLUB	MUSIC CLUB	EPICYCLE
SAMSKRITI	IEEE	COMPUTER INTERFACE CLUB
ROBOLUTION CLUB	STRATOES	BIT MEDIA CLUB
VOICE CLUB	AIKYA	BIT's IRSC-BOSCH CHAPTER
DIMINISHED	XCALIBRE	IMAGINE FORUM
ELEVATE CLUB	NU FACE	EDC



TEDX Talks - 2018



MANTHAN - 2018 Techno Cultural Fest



OUR STUDENTS - OUR PRIDE

GOLD MEDALISTS AND RANK HOLDERS FOR THE YEAR 2017-18



POOJA
I Rank
Telecommunication Engg.



SWATHI
I Rank
Industrial Engg. Mngt.



G.M. VISHWAS
II Rank
Industrial Engg. Mngt.



VINUTHA R. KAMATH
II Rank
Info. Science & Engg.



TEJASWINI A.
II Rank
M.Tech. (VLSI) Electronics



AMIT DESAI
II Rank
M.Tech. (MMD) Mechanical



SUHAS NAYAK
II Rank
M.Tech. (MSE) Mechanical



PRIYA B.
II Rank
M.Tech. (CNE) Info. Science



HARSHITHA S.
II Rank
M.Tech. (CNE) Computer Science



K. KEERTHANA
III Rank
Electrical Electronics & Engg.



HARIHARAN A.P.
III Rank
M.Tech. (MMD) Mechanical



PRATHIKSHA NARAGUND G.
III Rank
M.Tech. (CNE) Info. Science



ANUSHREE S.Y.
IV Rank
Electronics & Commn. Engg.



PAYAL SHAH
IV Rank
Electronics & Inst. Engg.



DEVARAJ K.
IV Rank
Telecommunication Engg.



VISHAL ULLEGADDI
IV Rank
M.Tech. (MMD) Mechanical



RASHMI V.H.
IV Rank
M.Tech. (CNE) Info. Science



D.G. VISHWAS
V Rank
Electronics & Commn. Engg.



PRATHEEK B.P.
V Rank
Electronics & Commn. Engg.



SHIPRA SHANDILYA
V Rank
Electronics & Inst. Engg.



SUPRIYA N.
V Rank
M.Tech. (STRU) Civil Engg.



CHETHAN V.
VI Rank
Electronics & Commn. Engg.



POOJA G.R.
VI Rank
M.Tech. (CSE) Computer Science



RAMYA S.R.
VII Rank
M.Tech. (STRU) Civil Engg.



SOHANTH KUMAR
VIII Rank
M.Tech. (MMD) Mechanical



PRAJAPATI MANVENDRA
IX Rank
Electrical Electronics & Engg.



MITHUN M.
IX Rank
M.Tech. (MMD) Mechanical



SAHANA S.
X Rank
Electronics & Commn. Engg.



MANJUNATHA C.R.
X Rank
M.Tech. (MMD) Mechanical



BANGALORE INSTITUTE OF TECHNOLOGY

Technology for Prosperity



BIT has productive interaction with industries of all sectors. It has signed MOU's with myriad of industries listed below :





BANGALORE INSTITUTE OF TECHNOLOGY

Technology for Prosperity



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