![BITM Logo - ESTD: 1997 - ENGINEERING · TECHNOLOGY · MANAGEMENT]

BALLARI INSTITUTE
OF TECHNOLOGY & MANAGEMENT
BALLARI

An Autonomous Institute where
Innovation meets Intelligence!

INFORMATION
B R O C H U R E

www.bitm.edu.in

A Holistic Education to POWER your Tommorrow

BITM is the brain-child of its Founder-Director and the present Chairman, Dr. Yashvanth Bhupal. Besides being highly qualified, he is also a dynamic visionary who has largely, if not singularly, been responsible for the phenomenal growth of the institute. He is a Social Entrepreneur in the true sense. Since 1974, he has been instrumental in establishing several organisations in various fields like Engineering industry, Cement & Steel plants and Educational institutions.

An ISO Certification being one of its many credentials, BITM is an Autonomous and an Accredited Institution. Being conferred with an ISO 9001:2015, BITM conforms to the demanding international standards by creating and implementing a Quality Management System. Its members are pooled in from various professions such as academicians from IIM, IITs, Industrialists, Medical & Software Professionals and Chartered Accountants. The campus, spread over 11 acres of greenery, with eco-friendly surroundings, has facilities that are a class apart, combining aesthetics with modernity.

The institute's USP is its excellent student-teacher rapport and a student-centric learning to give shape to the students' overall outlook.

Preparing students for meeting futuristic challenges of the morrow are monitored very closely by the faculty, with a personal touch. Feedbacks, after counseling students and parents, to arrive at solutions play a very important role in seeing students achieve their zenith and shape them for years to come.

Our Founder

Late Smt. Basavarajeswari
Former Union Minister

After serving the nation for almost four decades, Smt. Basavarajeswari had a vision to provide good quality education to the students of Ballari. It was her deep conviction to make education a joyful experience; thus facilitating growth and transformation and fortifying students with the required skills to face constant change and competition. She was also keen on empowering women with high-quality education and make them eligible for equal opportunities as men.

Her major achievements during her lifetime were:

- Member, Karnataka Legislative Assembly, 1957-72.
- Deputy Minister, Social Welfare & Minor Irrigation, Karnataka.
- Member, Karnataka Legislative Council, 1980-83.
- Only Woman Chairperson of Karnataka Legislative Council (1980-82).
- Member of Parliament 8th, 9th & 10th Lok Sabha from Ballari Constituency from 1984 to 1996.
- Union Minister of State for Women & Child Development, 1993-1995.
- As a Union Minister she represented India in World Women's Conference at Beijing, China in 1995.
- Participated in SAARC Meeting and travelled and addressed people in many foreign countries.
- Founder Chairperson, Tungabhadra Education Health & Rural Development Trust [R], Ballari.

The T.E.H.R.D. Trustees

Vision

To contribute valuable graduates for industry and society through excellence in technical & management education and research.

Objectives

Our institution is committed to its motto of excellence, variety, and perfection in education and also to the nation's three-tier approach to higher education through expansion, excellence and equity for achieving rapid and inclusive growth.

- To foster value-based education to the students through mentoring, counseling, guiding and developing them to be recognized as good personalities.
- To nurture students through various modes of learning.

Mission

- To offer state-of-the-art Undergraduate, Postgraduate and Doctoral Programs.
- To empower the students with Technical, Managerial Skills and Professional ethics.
- To collaborate with academia and industries for skill development.

- To focus on full-fledged research center and to encourage industry- academia interactions.
- Fostering entrepreneurs through incubation and startups.
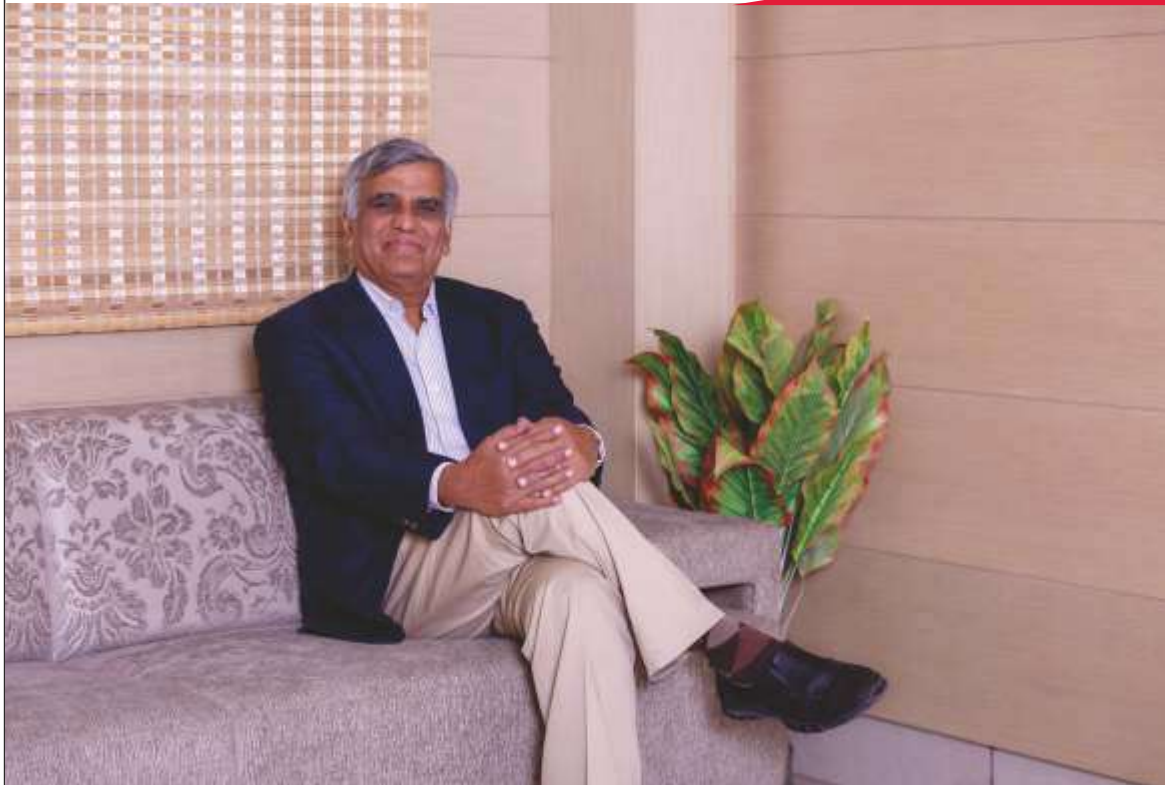
OUR BELIEFS MAKE US STRONGER

- To enhance the students employability skills and social opportunities by improving their understanding and command over the English language and soft skills.

- To create an exposure in developing the competencies of the students in order to prepare them to face the challenges of the changing world.

Dr. Yashvanth Bhupal, B.E. M.S, Ph.D., MIE, MISTE
Chairman, BITM

Profile

Dr. Yashvanth Bhupal, is the Managing Trustee of T.E.H.R.D. Trust, Chairman of Ballari Institute of Technology & Management and Chancellor of Kishkinda University. He holds a Bachelors Degree in Mechanical Engineering, from Bangalore University, M.S. in Manufacturing Process from BITS, Pilani, Rajasthan and Doctor of Philosophy – Ph.D in Business Management from USA. He is a member of the Institute of Engineers and MISTE.

He has over 20 years of Industrial experience and was instrumental in starting several other industries in the field of Steel and Cement and also Education institutes since 1974. He is a Technocrat, Consultant, Academician & Serial Entrepreneur. Under his guidance the T.E.H.R.D. Trust is imparting quality education to nearly 11,000 students and providing employment to 800+ people. He has represented various forums for the development of Industries and entrepreneurship.

Chairman's Message

The prestigious, Ballari Institute of Technology & Management (BITM), since its inception in 1997, has made remarkable progress by following the mantra of student-centric approach, be it in academics or in extracurricular activities.

The institute possesses a state-of-the-art infrastructure, highly-qualified faculty, well-equipped laboratories, library, and industry oriented centre of excellences. We, at BITM, introduce our students to the Outcome Based Education and train them with skills in various disciplines.

In addition to developing excellent scientific and engineering skills, the students are motivated not only to dream, big but also encouraged to think unconventionally to face the challenges of the future and provide platform for entrepreneurship.

It has been our constant endeavour to instil our students with ethical values, thereby empowering them to be socially responsible citizens.

Keeping in sync with the vision and mission of our institution, we believe in "Imagine-Invent-Inspire" to transform our students to become dynamic individuals in the society. As the saying goes "Team Work makes the Dream Work", at BITM, we have a committed team which is guided by me personally. This team continuously works towards fulfilling the vision and mission of the institution.

The institution has stood for quality and excellence and continues to strive to raise the level of performance year on year. We encourage our students to make the best use of the opportunity of having enrolled in our institution.

I take this opportunity to reassure the students and their parents, that constant efforts are being made to improve the existing services and infrastructure and also to ensure the best for the welfare of our institution and the growth of our students.

- Dr. Yashvanth Bhupal

Mr. Y. J. Prithviraj Bhupal, B.E., M.Tech. (Aus)
Director, BITM

Profile

Mr. Y. J. Prithviraj Bhupal, is a Trustee and Hon. Sect. of T.E.H.R.D. Trust, Director BITM, Bellary and Pro-Chancellor of Kishkinda University. He graduated in Computer Science & Engineering from MIT, Manipal and holds a Masters Degree in CSE from Royal Melbourne Institute of Technology, Melbourne, Australia.

He was a Software Architect and an Engineer in Infosys Ltd. During his short 3-year stint, he worked in the Retail Domain, Supply Chain & Logistics. He has also undergone certification in Project Management from Boston University.

Under his visionary stewardship, BITM has collaborated with several industries and has set-up Technology Learning Centres, Centres of Excellence and finishing schools with various Multi-National Companies. He is involved in the overall development of the Institution and a strong believer in the process of outcome-based education.

Director's Message

Dear Parents & Students,

You'll find that every ounce of energy at BITM is single mindedly focussed on addressing student needs. We are clear that it is our responsibility to help our students realize their true potential and reach their goals in an increasingly competitive world. We have consistently produced excellent results at BITM and our alumni can be found at nook and corner of the world at top class organizations in India and abroad.

BITM offers everything you need to succeed from State-of-the-art Infrastructure, Faculty, Academic Process, Placements, Career Guidance & Mentoring. These are essential for academic excellence and to develop leadership qualities,

At BITM, we want students to be prepared for facing future challenges, whether it is in the classroom or outside. You can look forward to being trained by experienced faculty, getting hands-on experience and building everlasting bonds with your peers.

Our unique educational system will ensure that you gain not just depth and breadth in your chosen area interest, but a holistic set of skills that will equip you to face the real world. At every stage, there will be opportunities to expand your boundaries, platforms for collaboration and learning, and recognition for those who strive to excel.

You will also enjoy the vibrant campus thriving with diversity & enthusiastic student community shouldering every aspect of college education from extracurricular activities, sports, student forums & student development programs.

To progress we need to constantly innovate and adapt. If these are values you too believe in, you will do well at BITM and in your career as well. We will help you to realize your dream.

- Mr. Y. J. Prithviraj Bhupal

Dr. Yadavalli Basavaraj, B.E., M.Tech, Ph.D
Principal, BITM

Profile

Dr. Yadavalli Basavaraj received his Bachelors in Mechanical Engineering from Gulbarga University, Masters in Maintenance Engineering from Mysore University and Doctorate in Mechanical Engineering and Sciences from Visvesvaraya Technological University.

With nearly 32 years of teaching experience and 20 years of Research experience, he has contributed more than 60 Research papers in National and International Journals and Conferences. His areas of interest include Maintenance Engineering, Quality Engineering and Design Engineering etc. Under his guidance, Four Scholars have been awarded Ph.D. and he has provided guidance for more than 10 M.Tech student projects. He is currently guiding 4 Ph.D. scholars.

He has delivered many Invited Talks and Guest Lectures at National and International levels. With the keen interest to promote and develop research, he has organized many International and National Conferences like; COMET-2010, COMET-2015 and IEEE ICDCECE -2022/23 and various Workshops, Seminars etc. With his rich academic experience, he has been instrumental in executing more than five Sponsored Research and Consultancy projects funded by various funding agencies like; KCTU, VGST and KSCST Programme.

He played a key role in the following accreditation processes: National Board of Accreditation (NBA) and National Assessment and Accreditation Council (NAAC). He is a Fellow of Society of Innovative Educationalist and Scientific Research Professional and member in various professional societies like; ISTE, AMSI and ISME.

Principal's Message

Ballari Institute of Technology & Management (BITM), Ballari has established itself as a premier Engineering Institution in North Karnataka since its inception in 1997. It is engaged in imparting high quality Technological and Management Education and providing support for research activities. It has committed to enhance capabilities and potential of our human resources with the objective of transforming them into leaders in their chosen area of interest. **Our vision is "To contribute valuable graduates for industry and society through Technical, Management Education and Research".** Our distinguished alumni have occupied coveted positions both in India and overseas and are a source of pride and inspiration to us.

We have a high class infrastructure with well-equipped Laboratories, Class Rooms, Workshops, Library, well-equipped Placement and Training Centre, Auditorium, Sports Complex, Hostels for Boys and Girls. We offer transportation facilities, medical assistance, all amidst a beautiful and a green campus. We are proud of a strong team of meticulously trained, dedicated and committed Faculty and Staff comprising of 72+ doctorate and 70+ faculty who are pursuing Ph.D.

As we strive for excellence in what we do, the Institute is constantly making endeavors to scale new heights by developing synergy between academic knowledge, technical skill set in line with industry needs, high moral values and sensitivity to the environment and the nation. Therefore, apart from Academics, Co-curricular activities, Sports and Cultural events will form an important part of the life at BITM from the very beginning.

I am confident that, with the concerted efforts of the Management, Faculty, Staff and Students, BITM will scale new heights of excellence in the years to come.

I now invite you to join BITM and experience education with a difference.

- Dr. Yadavalli Basavaraj

Deans

Dr. V.C. Patil
B.E. M.Tech. Ph.D
Dean (Research & Innovation Development)

Dr. B. S. Khened
B.E. M.Tech. Ph.D
**Vice-Principal/
Dean (Academics)**

Dr. B. Vijaykumar
B.E. M.Tech. Ph.D
Dean (Student Affairs)

Heads of Departments

Dr. Raghavendra Joshi
B.E. M.Tech. Ph.D
**Professor & Controller
of Examinations**

Dr. B. M. Vidyavathi
B.E. M.Tech. Ph.D
**Dept. of Artificial
Intelligence & Machine
Learning (AI&ML)**

Dr. R. N. Kulkarni
B.E. M.Tech. Ph.D
**Dept. of Computer
Science & Engg.**

Dr. K. M. Sadyojatha
B.E. M.Tech. Ph.D
**Dept. of Electronics
& Communication Engg.**

Dr. V. Venkata Ramana
B.E. M.Tech. Ph.D
Dept. of Mechanical Engg.

Dr. Manikanta D.
B.E. M.Tech. Ph.D
Dept. of Civil Engg.

Dr. T. Machappa
M.Sc., Ph.D
Dept. of Physics

Dr. Sharan Reddy
B.E., M.Tech, Ph.D
**Dept. of Electrical
& Electronic Engg.**

Dr. N. Gururaj
M.Sc., Ph.D
Dept. of Mathematics

Dr. Janet Jyothi D' Souza
B.Com., MBA, Ph.D
Dept. of Management Studies

Dr. Suresh
M.Sc., Ph.D
Dept. of Chemistry

Dr. Girish Kumar D.
B.E., M.Tech, Ph.D
**Dept. of Master of
Computer Application**

Dr. Aradhana D.
B.E., M.Tech, Ph.D
Dept. of CSE (Data Science)

Dr. Rajeshree Biradar
B.E., M.Tech, Ph.D
Dept. of CSE (AI)

Applied AI & Industry 5.0 Curriculum

Curricullum Designed by Key Industry Experts

Department	Name of the Person & Industry
Computer Science & Engineering / Aritificial Intelligence & Machine Learning / Data Science / MCA	**Mr. Vijay Kaggal** Chief Strategy Officer, SLK, Bengaluru.
	Mr. Sundar K. S. Associate Vice President, IMS Academia, Infosys Ltd., Mysuru.
	Dr. Rajan M.A. Research Scientist, Innovation Labs, Tata Consultancy Services, Bengaluru.
	Mr. Suneet Patil Conversational AI LEAD Organization, TietoEvry, Bengaluru
Electronics & Communication Engineering	**Mr. M. Krishna Kumar Nair** Vice President, Global Talent Acquisition, CYIENT - Bengaluru
	Mr. Reddy Sridhar Robert Bosch, Bengaluru
	Mr. Jayaprakash Yangal Director, Talent Acquisition MIRAFA Technologies -Bengaluru
	Mr. Ishwarayya Mathapati Sr. Member, Technical, KPIT Technologies Ltd ,Bengaluru
Electrical & Electronics Engineering	**Brig. Y. V. R. Vijay** Ex-COO, Suzlon India Ltd, Mumbai
	Mr. R. S. Hiremath CEO, Flexitron – Bangalore
	Mr. Shivarajappa Asst. Engineer, KPCL, RTPS, Raichur
	Mr. Mahalinga Swamy Senior Manager, SEMB Corp Gayathri Power Complex, Nellore.
Civil Engineering	**Dr. R. T. Srinivasa** Senior Environmental Officer, JSW, Toranagallu, Ballari.
	Mr. Irshad Ali SRS Constructions Ltd., Bengaluru
	Mr. Ram Mohan Desai Sr. Structural Engineer, Ballari.

Department	Name of the Person & Industry
Mechanical Engineering	**Mr. Jayaprakash A. J.** Delivery Manager, Aerospace Vertical Tata Consultancy Services, Bengaluru
	Mr. Sunil Kataria Executive Vice President, JSW Steels Ltd., Toranagallu, Ballari
	Dr. Rameshwar Sah Dy. General Manager, R&D Dept., JSW Steels Ltd., Toranagallu, Ballari
	Mr. Ganapathy Bhatta A. S. Triveni Turbine Limited, Bengaluru
	Mr. Subodh Kumar Asst. Manager, JSW Steels Ltd., Toranagallu, Ballari
	Mr. Vijeesh Kumar A. TVS HaritaTechServ Ltd., Bengaluru
Master of Business Administration	**Mrs. Divya Acharya** Head HR – TCS Financial Solutions, Tata Consultancy Services, Bengaluru
	Mr. Narayana P. Vice President, HR, Kirloskar Ferrous India Ltd, Koppal
	Mr. Velu V. General Manager – HR, TATA Motors Ltd. Dharwad
	Ms. Gayatri Global Resource Management, Capgemini, Bengaluru
Humanities & Sciences	**Dr. B. Raghu Ram** Scientist, Oak Ridge National Laboratory, Oak Ridge, USA
	Mr. K. M. Thirupathayya DGM (QC), M/s. Kalburgi Cements Pvt. Ltd., Chatrasala (Vil), Chincholli (Tq) Kalburgi
	Mr. S. P. Huliraj Manager, State Bank of India, Bhadravathi.
	Mr. K. Jayanth Software Development Engineer, Apptio Inc. Bengaluru

BITM's

Salience

Five Curriculum Enrichment Initiatives for Career Enhancement

1 — Personality Enhancement Program (PEP)

2 — Strong Industry Connect & Quality Placements

3 — Entrepreneurship & Start-ups

4 — Highly Qualified Faculty & Strong Mentorship

5 — Internship and Live Projects

● Holistic education that combines domain knowledge with life skills for all-round growth
● Industry-Institute Interaction & Quality Placements

Your journey to excellence starts here

Programs Offered

UG Programs (B.E.)

- Artificial Intelligence & Machine Learning
- Computer Science & Engg. (Data Science)
- Computer Science & Engg. (Artificial Intelligence)
- Computer Science & Engg.
- Electronics & Communication Engg.
- Electrical & Electronics Engg.
- Mechanical Engg.
- Civil Engg.

PG Programs

- Master of Business Administration (MBA)
- Master of Computer Applications (MCA)

VTU Approved Research Centres

- Dept. of Computer Science & Engg.
- Dept. of Electronics & Communication Engg.
- Dept. of Electrical & Electronics Engg.
- Dept. of Mechanical Engg.
- Dept. of Civil Engg.
- Dept. of Physics
- Dept. of Mathematics
- Dept. of Chemistry
- Dept. of MBA

The Institution offers inter-disciplinary Minor Degrees in different disciplines such as: Management, Computers, Electronics, Electrical, Civil, etc.

B.E. in
Artificial Intelligence & Machine Learning
(A specialised Program of Computer Science)

Vision

- To be a Center for Innovation that responds to the future technological challenges

Mission

- M1: To impart strong foundational theoretical & practical concepts of AI & ML
- M2: To equip with design and development skills catering to the needs of the industry and society by collaborating with industry and academia
- M3: To promote research, entrepreneurship and leadership skills with ethical responsibilities

Programme Educational Objectives (PEOs)

- PEO 1: Develop a dynamic career by applying artificial intelligence and machine learning theory and principles in a digital world
- PEO 2: Acquire professionalism, ethics, interpersonal skills and continuous learning competency to work in a multi-disciplinary areas for solving industry and societal problems
- PEO 3: Exhibit innovative, managerial & entrepreneurship skills to develop future products and services

The following are the diverse ways in which AI & ML can change in the future:

- Breakthrough in Science
- Cyber Security
- Face Recognition
- Data Analysis
- Transport
- Emotion Bots

According to a Gartner (the Global Research Advisory Body for IT Industries) Report, Artificial Intelligence & Machine Learning (AI & ML) is estimated to pave way for close to 2 million net job opportunities by the year 2025. AI will grow to $297 Billion dollars by 2027. Similarly the most in-demand job roles in Artificial Intelligence are that of Machine Learning Engineers, Software Engineers and Data Scientists.

While the competition in the industry is set to heat up in the coming months, the current talent pool in the IT industry have already set their eyes on Artificial Intelligence as an avenue for a rewarding career path and lucrative pay checks.

So, if you are an AI & ML aspirant engineer looking to land a job in the industry, then this course B.E. / B.Tech., in AI & ML will give you wings for a flying start to your career.
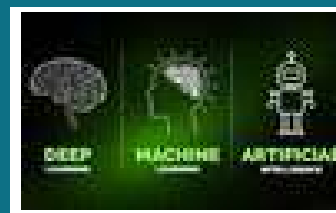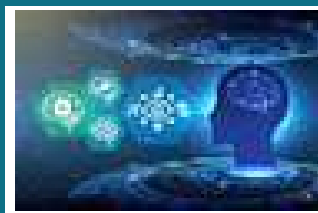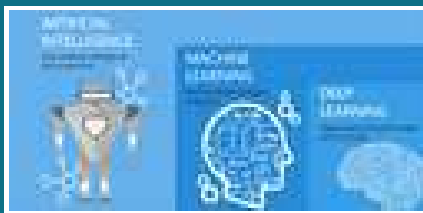
Example of AI & ML project developed by BITM fraternity.

BITM is already collaborating with Automation Anywhere University, USA, for Robotic Process Automation.

B.E. in
Computer Science & Engineering (Data Science).

Vision

To transform into a hub of excellence in Data Analytics, cultivating adept professionals in the fields of Data Analytics and Research.

Mission

M1: To empower students with innovative and cognitive skills to excel in the field of Data Science.

M2: To provide exceptional infrastructure, facilities, and ambience for the nurturing of young professionals.

M3: To cultivate knowledge through an industry-friendly environment, enabling excellence and research in a data-driven world.

Programme Educational Objectives (PEOs):

PEO1 : Garner peer recognition, either individually or as part of a team, for their specialized knowledge and expertise in data analysis, statistical inference, data mining, and problem-solving within the global data analytics industry.

PEO2 : Develop leadership qualities, capable of navigating diverse circumstances and environments, fostering multidisciplinary collaboration to address complex challenges effectively.

PEO3 : Imbibe a commitment to lifelong learning, embracing new skills and techniques to tackle emerging challenges posed by evolving technologies in the field of Data Science.
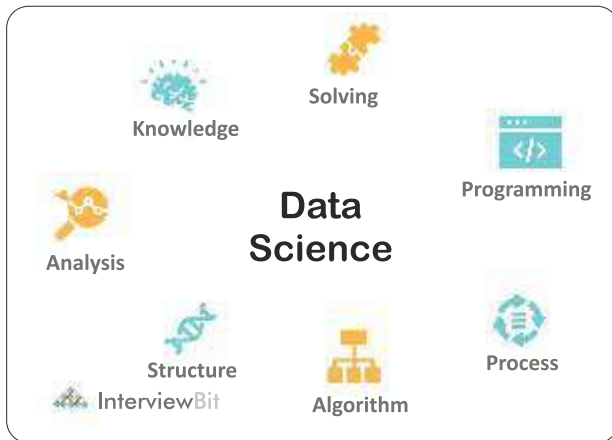
Data Science's Contribution to the Future

Data Science encompasses many breakthrough tech concepts like; Internet of Things, Deep Learning to name a few. With its progress and technological developments, Data Science's impact has increased drastically.

The importance of gathering and collecting data is crucial as it enables businesses to determine and thus influence our purchasing habits. Hence, it exercises major control through its purchasing power.

Future Scope of Data Science:

Compelling reasons why Data Science it is crucial to today's business needs.

- **Companies' Inability to handle data**
- **Revised Data Privacy Regulations**
- **Data Science is constantly evolving**
- **An astonishing incline in data growth**
- **Virtual Reality**
- **Blockchain updating with Data Science**

Data Science Careers

The need for Data Science experts is thriving in every job space and is not limited to only technology. Since this is a highly in-demand career choice and guaranteed high-paying salaries, an advanced education coupled with excellent skills is mandatory. Data Scientists are highly educated and boast of intelligence and a certain skill set relevant to the field.

Following are some of the popular Data Science careers a student can crack with an advanced degree:

- Business Intelligence Developer
- Data Architect
- Applications Architect
- Data Analyst
- Infrastructure Architect
- Enterprise Architect
- Data Scientist
- Data Engineer
- Machine Learning Scientist
- Machine Learning Engineer
- Statistician

B.E. in Computer Science & Engineering (AI)

Vision

To contribute AI experts for global industries and organizations, fostering innovation while upholding social responsibility and ethical practices.

Mission

M1: To nurture student with cutting-edge expertise through project based learning approaches

M2. To foster industry-relevant design and development skills.

M3. To promote a culture of research, innovation and leadership skills while emphasizing ethical principles.

Programme Educational Objectives (PEOs):

PEO1 : To harvest proficient AI professionals, contributing to major technological advancements and solutions in renowned companies or research institutions.

PEO2 : To exhibit professionalism through ethical innovation and leadership skills while encouraging inter-disciplinary collaborations to address societal challenges.

PEO3 : To develop the ability to launch thriving AI based start-ups, and businesses across the world.

The scope of Artificial Intelligence in India is increasing and it is being used to find smart solutions to modern problems in almost all the major sectors such as Agriculture, Healthcare, Education and Infrastructure, Transport, Cyber Security, Banking, Manufacturing, business, Hospitality, Entertainment.

Job Opportunities in Artificial Intelligence

According to a report published by Forbes, AI job opportunities have been consistently growing at the rate of 74% annually. It is a no-brainer that today, AI is one of the most in-demand technologies and it has its impact in almost every field. As a result, demand for AI Engineers is continuously surging. As there is a rise in the number of job opportunities, this is the best time for students to explore a career in the field of AI. A list of various fields where AI is being used or has potential to grow has been curated.

Career Scope in Artificial Intelligence

As per the reports and surveys by the World Economic Forum, Artificial Intelligence is predicted to create tons of job opportunities for entry-level and experienced professionals across various sectors in a few years.

There are already more than 55,000 jobs open for AI professionals alone in the United States as per the job postings on LinkedIn.

According to Pay Scale, **AI professionals earn** about US$124,204 per year and this figure can increase based on their AI skills, knowledge, experience, company, job position, and other similar factors.

There are millions of opportunities available for AI-certified professionals. Some of the career options available for these individuals are listed below:
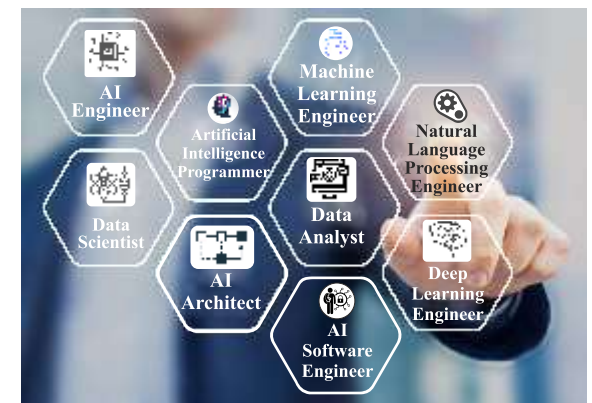
Department of
Computer Science & Engineering

Vision

To be a state-of-the-art learning centre that responds to the future challenges.

Mission

- To impart knowledge with relevant theoretical and practical aspects.
- To inculcate design and development process relevant to the industry.
- To enhance leadership qualities through Team Work and Research.

Programme Educational Objectives (PEOs):

PEO1: Accomplish a progressive career by applying fundamental principles and design methodologies of Computer Science & Engineering.

PEO2: Provide practical solutions to problems of industry and society at large.

PEO3: Exhibit professionalism through managerial skills and develop innovative products.

Program Specific Outcomes (PSOs):

PSO1: Demonstrate the principles, architectures and organization of computers, embedded systems and computer networks.

PSO2: To develop software applications using advanced technologies to cater to the growing needs of industry.

Here, you'll

GET THAT ADVANTAGE

> Top-notch Placements

> Top-notch Project Based Teaching & Learning

> State-of-the-art Labs

> Strong Industry Connect

The Big League

An MOU with IBM India Pvt. Ltd. for Cloud Computing, Mobility & Data Analytics, Infosys Ltd., and Automation Anywhere University and industry-connect with Wipro Talent Next Program for Skill Enhancement.

Deep Learning

Using collaboration and inter-disciplinary projects, the Department uses both hardware and software to enhance deep learning in areas such as Robotic Process Automation with the help of the BITM Centre of Excellence.

Department of
Electronics & Communications Engineering

Vision

To be a centre of excellence for learning and development of skills.

Mission

- To equip the Graduates with strong foundation to meet the growing challenges.
- To inculcate design & development skills relevant to the industry and research.
- To impart innovative technologies and professional values through teamwork.

Programme Educational Objectives (PEOs)

PEO1 : To acquire strong knowledge in Basic Science, Mathematics and ability to apply this knowledge in the relevant fields of E&CE.

PEO2 : To develop technical competence and uplift research ability to solve real time problems.

PEO3 : To obtain professional excellence through lifelong learning and produce Graduates with professional values.

Program Specific Outcomes (PSOs)

PSO1 : To understand the principles, processes, techniques and design aspects of electronic devices, circuits and communication systems.

PSO2 : To apply, analyze and design Electronic Circuits, Communication Systems, Embedded Systems by using higher Engineering Mathematical Foundations, Computational Principles and Network Modeling Skills.

PSO3 : To develop Electronic Hardware and Software Systems for universal requirements using Sensors, Embedded Controllers, Signal Processors, Analog and Digitally Integrated Chips.

Here, you'll

GET THE TECHNICAL EDGE

> Highly experienced & practically enriched Faculty Members

> With funding from Global Organisations

> Legacy in Innovation for many years

Hands-on Approach

The students are given opportunity to gain hands-on experience in the emerging areas of Electronics and Communication Engineering through MOUs with IIT Bombay, IBM, Texas Instruments, NI Labs etc. The Department has setup IoT Lab and 6G Lab for research and skill development in collaboration with IISc Bengaluru. This has helped the Department to achieve a higher placement record.

Groundbreaking Careers

The emerging trends throughout the world today are IoT, Artificial Intelligence, and Robotics. The graduates in E&CE have many career opportunities in Embedded Systems Development, Electronic Hardware Design and Manufacturing, VLSI Design, Mobile Phones Testing and Development, Communication Protocols Development and many others.

Holistic Development

The Department lays emphasis on the overall development of the students. In this regard various curricular, extracurricular and co-curricular activities are conducted through student chapters of professional bodies like IEEE Student Chapter, IETE and the in-house forum named "Vaiseshika". This helps in developing additional skills (value addition) and good attitude among students.

Department of
Electrical & Electronics Engineering

Vision

To create a centre for innovation and excellence in teaching, research and service in a learning environment in the high academic ambience for imparting technical education of high standards to meet the current and future challenges of the technological developments.

Mission

- To provide highest quality teaching and learning environment with emphasis to produce competent and compassionate graduates in Electrical Engineering.

- To discover, disseminate and apply knowledge related to the broad aspects of Electrical Engineering through education and research in close interaction with industry thus produce graduates who are fully equipped to achieve highest personal and professional standards for overall development.

Programme Educational Objectives (PEOs):

PEO1:   To prepare graduates to excel in professional career by acquiring the broad knowledge of Electrical Engineering.

PEO2:   To prepare graduates capable of pursuing higher education and research.

PEO3:   To prepare graduates to engage in lifelong learning, professional development activities, and/or other career-enhancing activities.

PEO4:   To prepare graduates to develop leadership qualities, professional ethics and soft skills to be successful in their professional careers in industry or academia.

Here, you'll

GET AHEAD OF THE CURVE

> With Centre of Excellence for Solar & Renewable Energy

> Securing consistent VTU Rank Gold Medals

> With a fully functioning Electrical & Electronics R&D Centre
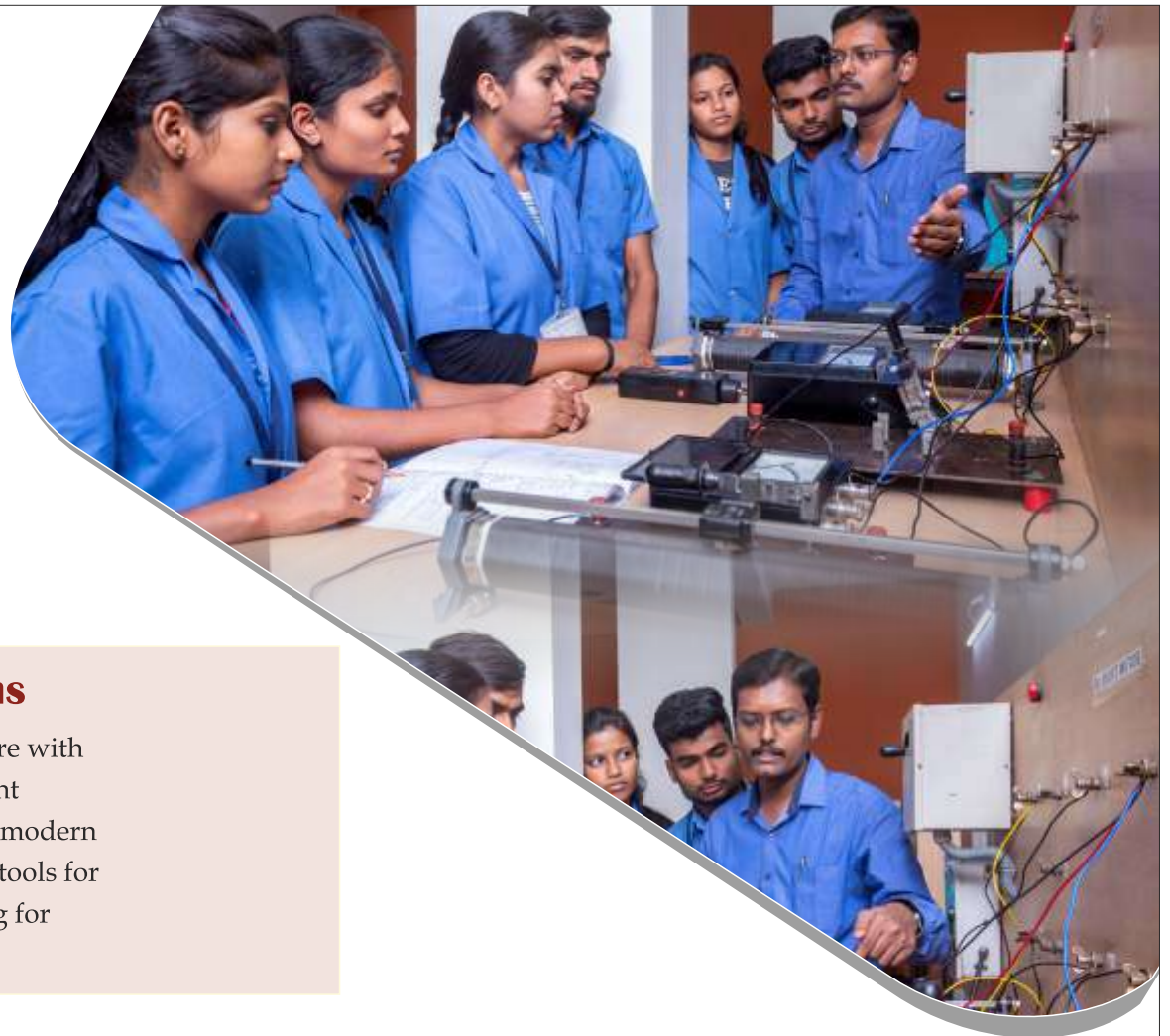
Infrastructure Wins

State-of-the-art infrastructure with modern classrooms, different laboratories equipped with modern hardware/software design tools for facilitating practical training for students and R&D Labs.

Strong Industry Exposure and Connect

Industry visits to Power Stations such as KPCL, JSW Steels, Solar Parks, Hydro-electric Plants, Guest Lectures from experts from the industry and reputed organizations. Electrical vehicle (EV) CoE is established for Technical enhancement and skill development.

Enhancing Performance

Placements in, Ola Electric, Ather, JSW Steels, Suzlon, Information Technology Companies etc. The Department takes pride in its tremendous ability to nurture students to bag ranks in UG exams conducted by the University.

Department of
Mechanical Engineering

Vision

To be a centre of excellence that provides best of teaching, learning and research.

Mission

- To impart knowledge with strong theoretical and practical aspects.
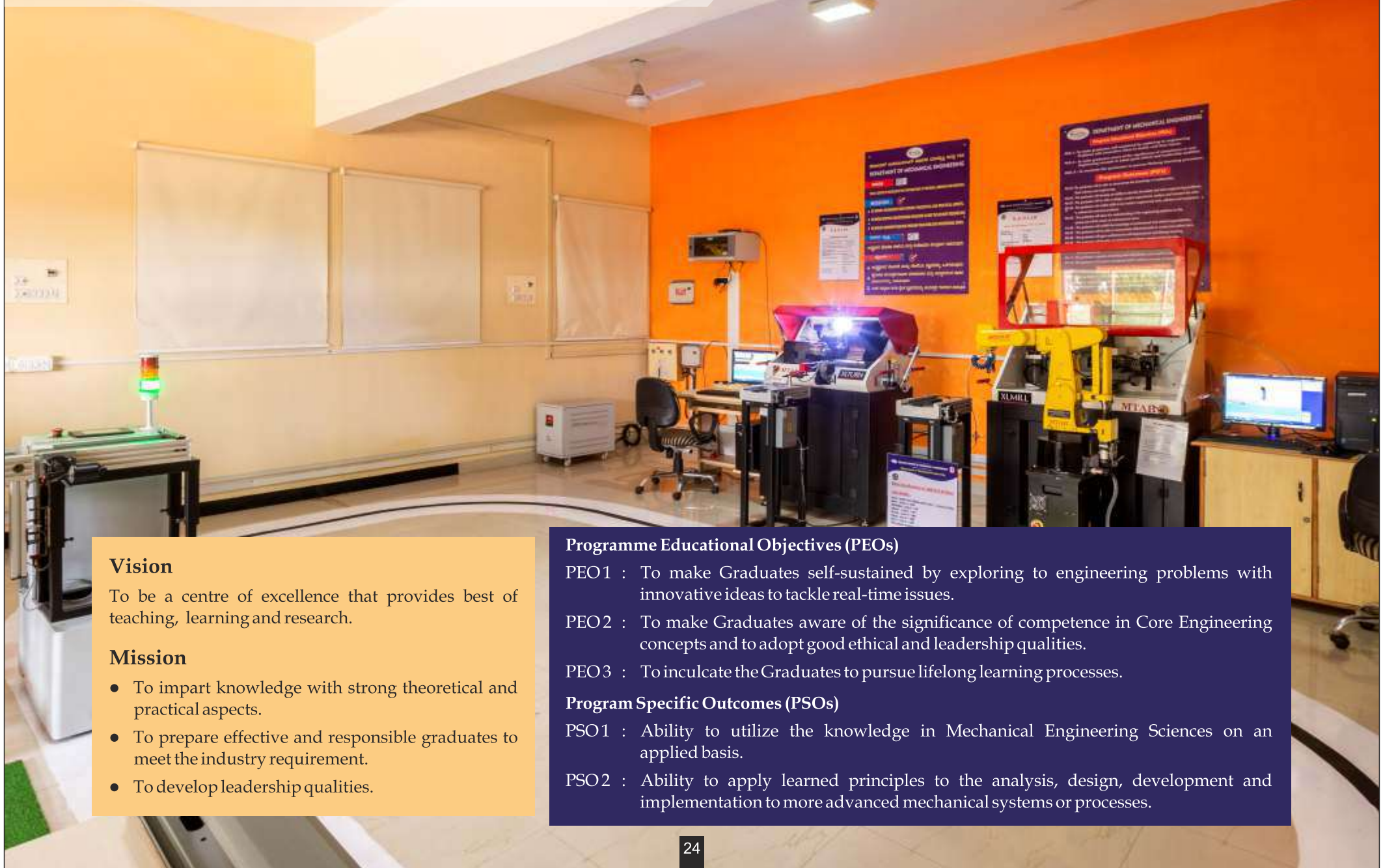- To prepare effective and responsible graduates to meet the industry requirement.
- To develop leadership qualities.

Programme Educational Objectives (PEOs)

PEO 1 : To make Graduates self-sustained by exploring to engineering problems with innovative ideas to tackle real-time issues.

PEO 2 : To make Graduates aware of the significance of competence in Core Engineering concepts and to adopt good ethical and leadership qualities.

PEO 3 : To inculcate the Graduates to pursue lifelong learning processes.

Program Specific Outcomes (PSOs)

PSO 1 : Ability to utilize the knowledge in Mechanical Engineering Sciences on an applied basis.

PSO 2 : Ability to apply learned principles to the analysis, design, development and implementation to more advanced mechanical systems or processes.

Here, you'll

GET THAT OPPORTUNITY

> To work side-by-side with experienced & qualified Faculty

> To get mentored by top industries with top Placements

> To get hands-on training at our multi-crore Robotics Labs

Accolades & Atmosphere

Well-equipped project laboratories as well as state-of the-art robotics facilities, good infrastructure and dedicated faculty has earned BITM's Mechanical Engineering Program the distinction of being one of the best for Placements and Career Development.

Centre for Excellence

The Department has set up a Centre for Excellence in the area of Flexible Manufacturing System with Robotic Arm and Conditioning Monitoring at a cost of ₹.1.08 crore and has an MoU with Harita Tech Serve Ltd. (a unit of TVS Group) in the NX field, Siemens Design Academic Modules, CATIA V5, Advanced ANSYS & has setup CoE in Automotive Electronics.

Over and Above the Curriculum

Industry visits to JSW Steels Ltd., KPCL, Toyota Motors and Hydroelectric Power Stations etc., are organised. The Mechanical Engineering Forum (MEF) conducts co-curricular activities like Tech Quiz, Paper Presentations and enables publishing a tech magazine, titled 'Yantrika'. Value-added courses on Robotics & Flexible Manufacturing, CATIA V5 and 3D Printing are also conducted.

Department of
Civil Engineering

Vision

To be an outstanding centre for imparting quality higher education in Civil Engineering for a constantly changing societal needs with credibility, integrity and ethical standards.

Mission

- Integrate high quality Civil Engineering education and research by recruiting high quality faculty.
- Continue updating students with the state-of-the-art practice and industrial interaction.
- Create a supportive environment to meet professional challenges in various Civil Engineering domains.
- Facilitate effective interactions among faculty and students, and foster networking with alumni, industries, institutions and other stake-holders.

Programme Educational Objectives (PEOs):

PEO 1 : Graduates would be able to work collaborate on multi-disciplinary projects and make them self-engage in lifelong learning process through their professional life.

PEO 2 : Graduates would able to engage themselves in higher education, research oriented program.

PEO 3 : Will be able to excel in their professional career by acquiring functional, analytical, procedural software application and creative knowledge in Civil Engineering field to have sustainable development as an entrepreneur.

Program Specific Outcomes (PSOs)

PSO 1 : Graduates would be able to work collaborate on multi-disciplinary projects and make them self-engage in lifelong learning process through their professional life.

PSO 2 : The graduates will have the ability to plan analyse, design, execute and maintain cost effective civil engineering structures without over exploitation of natural resources.

PSO 3 : Student would able to design various types of foundation, by identifying different types of soil through geo technical investigation.

PSO 4 : Students would be able to identifying & solving environmental & hydraulics related problems.

Here, you'll

GET PRACTICAL KNOWLEDGE

> With fully-equipped Construction Labs

> With organised Industry Visits and Seminars

> With Award-Winning Industry Leaders

Facilities and Faculty

The Department is committed towards achieving excellence in technical education so as to produce competent and confident Engineers. It houses excellent and modern laboratories, classrooms with projectors, and computing facilities for teaching and research. The Faculty is highly motivated and takes personal care of the students and counsels them at regular intervals.

Finishing School

Students are trained in Finishing School on latest technologies such as Drone Survey, GIS & latest Softwares such as Rivet, ETABS, Ansys etc., to enhance the skill-sets of the students.

Consultancy

The Department also provides Consulting Services to clients in Material Testing - Concrete, Bricks, Blocks, Aggregates and Cement, etc.

Humanities Department

This department enhances English Communication Skills, imparts knowledge on Professional Ethics, Environmental aspects and other personality development courses.

Department of Physics

This Department caters to the basic foundation course, Engineering Physics and Engineering Physics Lab, a basic foundation for any Engineering stream. This Department comprises of qualified and dedicated faculty members with Doctorates in various specialized areas of Physics. The Faculty have excellent teaching and research skills, thereby enhancing the learning curve of the students.

Vision

To inculcate right value and scientific nature amongst the students and ensure they become the right partners of the progress.

Mission

It aims to provide quality education to the students by imparting basic theoretical and practical knowledge in the field of Engineering Physics.

Uniqueness of Department: To nurture Scientific temper amongst of the students.

Student-Oriented activities: E-Resource Learning and Class mentoring.

Strength of Department: Well-equipped laboratory and highly qualified and experienced faculty.

Opportunities: Research activities in the Department.

Department of Chemistry

Vision

The Department of Engineering Chemistry aims to provide exposure to the students to the recent developments in theoretical and practical Chemistry.
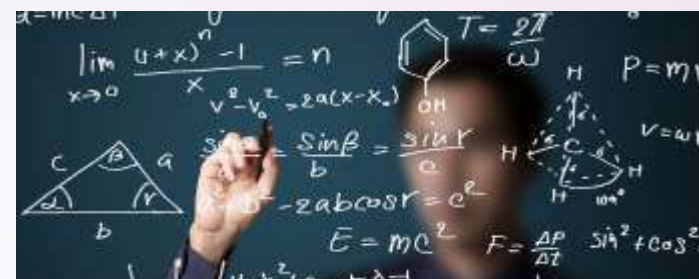
Mission

The Department of Engineering Chemistry aims to provide basic theoretical and practical knowledge in Chemistry to the students of all branches of Engineering.

Uniqueness of the Department:

The Department has qualified & committed Faculty members and well-equipped Laboratories. And the Department is also a recognized Research Centre by VTU for students to pursue a Ph.D in the field.

Department of Mathematics

Vision

To develop Mathematical skills, to enable students to excel in technical education and research.

Mission

- To develop analytical and logical thinking.
- To develop Mathematical skills for solving Engineering problems.

Uniqueness of Department

- It has maintained an average of 90% success in every Semester.
- Many students have scored cent per cent in external examinations.

Student Oriented Activities

- Department conducts Seminars on application of Mathematics to enable the subject to be understood easily and motivate the students.

Centre of Excellence

- The Department's Research Centre is affiliated to VTU with many research papers having been published in reputed international journals.

Strength of Department

- The Department imparts strong and essential skills in Mathematics which is the basic foundation to learn Engineering subjects.
- The Department has well-qualified and experienced staff with an average experience of 17 years, with 60% of them holding a Doctoral degree.

Department of
Management Studies

Vision:
- To be a leading B-School by nurturing dynamic leaders and managers through academic excellence, research, and innovation'

Mission
- To Impart ethical and value-based management education with pragmatic insights
- To provide a conducive environment for developing leadership qualities
- To inculcate a culture of entrepreneurship, innovation, and Research

Programme Educational Objectives (PEOs)

PEO 1 : To provide the students with inter-disciplinary Management concepts to solve complex and dynamic real-world business problems.

PEO 2 : To develop leadership, critical thinking, teamwork, and communication skills among the graduates.

PEO 3 : To imbibe the graduates with professional ethics and value for lifelong learning and career enrichment.

Student Oriented Activities
- Soft-Skills Training
- Case Learning
- Abhivrudhi-Management Fest
- Rural Immersion Certification
- Advance Excel Certification
- Digital Marketing Certification

Master of Computer Applications (MCA)

Vision:

- To prepare students for the challenges of the future, while fostering innovation and advancing technology, through education

Mission

- To impart high-standard, value-based technical education in all aspects of Computer Applications
- To cultivate ethical, motivated, and skilled Post Graduates through a blend of theoretical knowledge and practical applications
- To nurture students to become proficient professionals empowering them to serve the society through research and innovation

Programme Educational Objectives (PEOs)

PEO 1 : To produce proficient Post Graduates ready to work with a sense of ethics, social responsibility and enabling them to work efficiently individually and also as a team.

PEO 2 : To contribute to the society and industry as an Engineer through deep knowledge acquired in core engineering.

PEO 3 : To develop new processes and implement the solutions for industrial problems.

Programme Specific Objectives (PSOs)

PSO 1 : Analyse, design and implement solutions in the field of Computer Applications to solve computational tasks and model real world problems.

PSO 2 : Ability to explore technological advancements in various domains, identify research gaps by providing solution to new ideas and innovations.

Career Options

- Software Engineer
- Web Developer
- AI Engineer
- System Analyst
- Data Scientist
- Network Admin
- IT Consultant
- IT Project Manager

Unique features of the Department

- Qualified and Experienced Staff
- Good Proctoring and Mentoring System
- Regular Departmental Forum Activities
- Regular Skill Development Training Programs
- Good number of Publications from the Faculty
- Industry Institute Interaction

INTERNATIONAL EXPOSURE
Guest Faculty from Foreign Universities
(Spain, USA, Mexico & Malaysia)
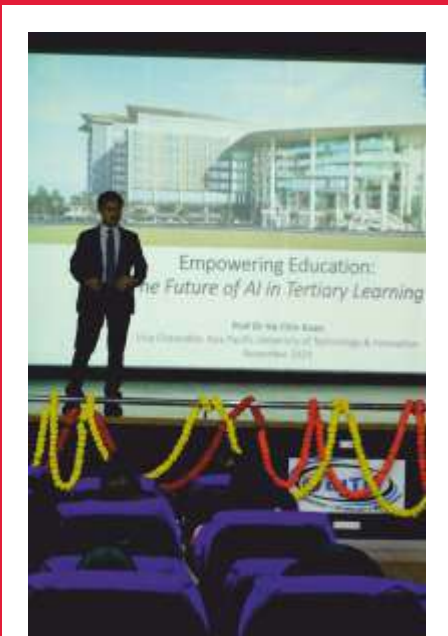
Dr Luca Di Nunzio

Dr. Chin Kuan Ho

Dr. Miguel Garcia Torres

Dr. Rocio de Prado

BITM Research and Incubation
Commune for Startups

BITM in collaboration with Karnataka Innovation & Technology Society (KITS), Govt. of Karnataka has set-up a Startup Incubation Centre (NAIN) at BITM to foster student ideas and enable them to start their own companies and become entrepreneurs.

A seed fund of up to Rs. 3.00 lakhs per idea shall be awarded to every selected team. Up to 10 teams shall be funded with a total fund of Rs. 30 lakhs per annum. This fund shall be released to student innovators.

The Institution has collaborated with Deshpande Foundation for Yuva Entrepreneurship Programme to expose, engage and elevate the Startups.
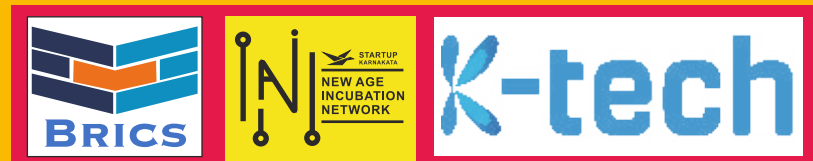
Central Library
- The Knowledge Centre

The Central Library also known as 'Knowledge Centre', is the lifeline of academic activities at the Institute.

- **Area:** 1100.96 sq. mts.

- **Seating capacity:** 500 students

- 24x7 CC TV surveillance

- **Working Hours:**
  9:00 a.m. to 10:00 p.m. on all working days and
  9:00 a.m. to 5:30 p.m. during vacations

- **Volumes & Titles: 1,00,646 Volumes and 11146 Titles.**

- **Journals:** 72 Print National & International Journals

- **Special Collection:** Dictionaries, Hand Books, Encyclopaedia, Auto-Biographies, Project Reports, e-books, books of general interest and books for competitive exams GATE, GRE, TOFEL and Question Papers of previous years etc.

- **Automation:** Web-based Easylib Software and Barcoded books

- **Android Mobile App:** Easylib bitm

- **E-Journals:** Springer, Elsevier-Science Direct, Taylor & Francis, Knimbus-Digital Library, Institution of Civil Engineers, UK, Emerald (Management)

- **E-books:** PACKT, Taylor & Francis, McGraw Hill Education, Elsevier, New Age International, total collection of 11,111 books

- **e-Resource Digital Library:** VTU e-learning, NPTEL Videos, CDs and DVDs

- **Technological Platforms:** Knimbus-Remote access, Sententia & Turnitin (Plagiarism Software Online Tool)

- **Membership:** National Digital Library of India (NDL), Shodhganga, VTU - Consortium, and SPOC NPTEL Local Chapter

- **Computers:** 1000+ latest systems.
- **Internet:** 1 GBPS Internet Leased Line with contention ratio 1:1, Campus Wi-Fi and 1 GBPS JIO Internet Services.
- State-of-the-art Digital Classrooms and Seminar Halls.
- State-of-the-art Auditorium and Open-Air Theatre.
- **Value-Added Career enhancement Programmes:** GATE Coaching, Foreign Language Coaching, GRE, GMAT, TOEFL, etc.
- **Extra-Curricular Activities:** Inter-Collegiate Sports & Cultural Competitions, VTU Fests, Project Presentations, etc. Fine Arts Club, Theatrical Club, Literary Club, Audio-Visual Club, "Bhoomika" College Magazine, etc.
- Life & Accident Insurance for Staff and Students.
- **Campus facility:** General Store, Bank, ATM, Medical & Ambulance services, Canteen, 3-tier Security with 24x7 CCTV Surveillance.
- Real time SMS facility to update students' progress & attendance and regular meeting with Parents.
- **Transportation:** Convenient Transport facilities with a fleet of 18 Buses.
- **Scholarships and Awards:** In addition to the Govt. Scholarship, poor and meritorious students are provided with scholarships / fee concessions, based on their performance.

BEST PRACTICES

On 26th November 2018, AICTE recognized and ranked BITM as one of the Top 3 Colleges in Karnataka as it has implemented the following Best Practices:

- Usage of Renewable Energy: Nearly 65% of the institutes' energy requirement is generated by the 330 KWp Rooftop Solar Energy Plant.
- Protecting Environment: S.T.P. Plant, with a capacity of 350 Kilo litres per day, installed to treat the effluents generated in the campus.
- Mentorship Program: One mentor for every 20 students assigned, to monitor their academic progress .
- Online Grievance Redressal: A dedicated software used to address the students' grievances.
- Digital Payment System: Online payment facilitated through POS, Paytm, PhonePe, RTGS/NEFT and other UPI platforms.
- Purified Water: RO Water Purifier used to ensure availability of purified water throughout the campus.
- Water Conservation: Rainwater Harvesting System installed in the campus to avoid wastage of rainwater.

Hostel Facility

- Separate Hostels for Boys and Girls are located within the campus along with Dining Halls.

- Attached Bathrooms, well-furnished modern facilities and good ambience.

- The Mess provides hygienic and nutritious food and the facilities are certified by Food Safety and Standards Authority of India (FSSAI).

- 3-tier security is provided along with 24x7 CCTV Surveillance.

- Resident Wardens are available round-the-clock.

- Medical and Ambulance services available for any health-related emergencies.

Consumption of alcohol and smoking, in the hostels and within the campus premises is strictly prohibited and late night entries are not permitted.

Carrying the Identity Card issued by the Institution is mandatory within the campus. Outsiders are strictly not allowed to enter the campus without prior permission.

Sports Facilities

BITM encourages recreation as a part of the overall well-being of its students.

An expansive Play Field suited for Football, Cricket, Volleyball, Tennis and Basketball adorns the campus.

- Indoor Games Facilities:
  Table Tennis, Carrom, Chess, etc.

- Students are sponsored to take part in Inter-Collegiate matches and in tournaments conducted by VTU.

- A well-equipped Gym, which opens at 6:00 a.m. for the health-conscious early birds.

- Yoga Classes.

- Self-Defence Classes for girls.

- NCC for Engineering and Management Students under 34-Karnataka Battalion, Ballari.

Ragging is illegal and inhuman

I. Section 2(29):of Karnataka Education Act, 1983 (Karnataka Act No.1 of 1995) has defined "RAGGING" as causing, inducing, compelling or forcing a student, whether by way of practical joke or otherwise, to do any act which detracts from human dignity or violated his persons or exposes him to ridicule or to forbear from doing any lawful act, by intimidating wrongfully restraining, wrongfully confining, or injuring him or by using criminal force to him or by holding out to him any treat of such intimidation, wrongful restraint, wrongful confinement, injury or the use of criminal force".

II. The Supreme Court of India has banned ragging in Educational Institutions - vide it's direction in SLP© No.24295/2004.

Penalty for Ragging

i. On conviction - imprisonment upto one year or fine up to Rs.2000/- or both.

ii. Punishable, not only under Section 116 of the Education Act, but also under the provisions in various other sections.

iii. Criminal Courts can take cognizance of any offence under Section 116 which shall be investigated by an Officer of the rank of IGP. - offence cognizable & non-bailable.

iv. Liable for rustication, dismissal and expulsion from College.

v. A final year student cannot be expelled, instead the details of the offence will be embossed - on the Marks Cards, Character Certificates, Degree Certificates and Transfer Certificates of the student (s) indulging in ragging.

Anti-Ragging Committee

Sl.No.	Name of the Member	Designation	Contact No.	E-Mail ID
1.	Dr. Yadavalli Basavaraj	Principal	99024 99388	principal@bitm.edu.in
2.	Dr. Y. Suresh	Assoc. Prof.	91138 54919	dr.Suresh@bitm.edu.in
3.	Sri. P. Amareshayya	Admin. Officer	99005 59313	amareshayya@bitm.edu.in
4.	Dr. R. N. Kulkarni	HOD-CSE	94485 72340	rnkulkarni@bitm.edu.in
5.	Dr. K. M. Sadyojatha	HOD-ECE	94480 20788	sadyojatha@bitm.edu.in
6.	Dr. Sharana Reddy	HOD-EEE	99801 21044	sharanareddy@bitm.edu.in
7.	Dr. Manikanta D.	HOD-CIVIL	80721 62546	dr.manikanta@bitm.edu.in
8.	Dr. Vidyavathi B. M.	HOD-AI&ML	94496 22973	vidyavathi@bitm.edu.in
9.	Dr. Rajashree V.Biradar	HOD-CSE (AI),	94807 23353	rajashreebiradar@bitm.edu.in
10.	Dr. Aradhana D.	HOD-CSE (DS)	99866 66094	Aradhana@bitm.edu.in
11.	Police Officer	Sub-Inspector of Police, Ballari	83922 76461	ballariruralblr@ksp.gov.in

Anti-Ragging Squad

Sl.No.	Name of the Member	Designation	Mobile:	E-Mail ID
1.	Dr. B. S. Khened	VP / Dean (Academics)	98458 45644	dean_academics@bitm.edu.in
2.	Dr. V. V. Ramana	HOD - M.E.	94487 55268	venkataramana@bitm.edu.in
3.	Dr. Suresh	HOD - Chemistry	94814 35753	suresh@bitm.edu.in
4.	Dr. N. Gururaj	HOD - Mathematics	94486 95476	ngururaj@bitm.edu.in
5.	Dr. T. Machappa	HOD - Physics	99019 79709	machappa@bitm.edu.in
6.	Dr. Janet Jyothi Dsouza	HOD - MBA	98453 53293	janetjothi@bitm.edu.in
7.	Dr. Girish Kumar D.	HOD - MCA	98869 54954	girishkumar@bitm.edu.in

Grievance Redressal Cell Committee

Sl.No.	Name of the Member	Designation	Position	Contact No.
1.	Dr. Yadavalli Basavaraj	Chairman	Principal, BITM	99024 99388
2.	Dr. Vijaya Kumar B.	Co-ordinator	Prof. & Dean-Student Affairs	92432 10056
3.	Dr. Aradhana	Member	Prof. - CSE, BITM	99866 66094
4.	Dr. Suresh	Member	Prof. & HOD Chemistry	94814 35753
5.	Mr. Dinesh K.	Member	Asst. Prof. MBA	81520 87770
6.	Mr. P. Amareshayya	Member	Adm. Officer	99005 59313
7.	Mr. Sidda Reddy P.	Member	Advocate	-

OBC / SC / ST Committee

Sl.No.	Name of the Member	Designation	Contact No.
1.	Dr. Yadavalli Basavaraj *Principal, BITM*	Chairman	99024 99388
2.	Dr. Mallikarjuna A. *Assoc. Prof. AI & ML*	Co-ordinator	78928 00172
3.	Dr. Lakshmi Kumari *Asst. Prof. M.E.*	Member	81236 89471
4.	Mr. Chandrasekhar V. *Asst. Prof. C.S.E.*	Member	94409 71297
5.	Mr. Md. Khalid S. *Asst. Prof. Civil Engg.*	Member	90086 59505
6.	Mr. Santosha B. M. *Asst. Prof. E.E.E.*	Member	96113 34743
7.	Dr. Manjunath Muddalapuram *Asst. Prof. Maths*	Member	78996 25320
8.	Mr. Dinesh K. *Asst. Prof. M.B.A.*	Member	81520 87770
9.	Mr. Naveen Kumar N. S. *SDA*	Scholarship In-charge	80953 11941

College Internal Complaints Committee

(Prevention of Sexual Harassment)

Sl.No.	Name of the Member	Designation	Position
1	Dr. Rajashree Biradar	Prof. HOD CSE (AI)	Chairman
2	Dr. Aradhana D.	Prof. HOD CSE (DS)	Member
3	Mrs. Arathi P. B.	Asst. Professor (ECE)	Member
4	Mrs. K. Anasuya	EEE Dept.	Member
5	Mrs. Vijaya H	Lab Instructor ECE	Member
6	Ms. Ananya K. M.	6th Sem ECE	Student
7	Ms. Mahikadhar	8th Sem CSE	Student
8	Ms. Ruchitha Durga	8th Sem ECE	Student
9	Smt S. Alumelu	NGO Member	Member

Milestones - at a glance

2021

ARIIA RANKING
Institution listed
under Band Promising
Category.

Placements record
Enabled 550+
placements for
the last 3 years.

Ranking
Institutions Innovation Council:
Star Rating for promotion of
Innovation and Start-ups in
Campus for the year 2021-22.

AICTE recognition:
Awarded for best practices.

NBA Accreditation:
All the eligible programs
are NBA accredited.

NAAC Accreditation:
Rated 'A+'
with CGPA of 3.27.

Career 360: Rated 'AAA+'
by Career 360 magazine
in the year 2022 & 2023

MoU's/CoE/Associations: Rename to Industry Connect: MoU's / Centre of Excellence

- Infosys Campus Connect -
  Recognized as an Advanced Partner College.
- An IBM Centre of Excellence for Cloud Computing, Big Data Analytics and Mobile Application Development.
- State-of-the-Art Flexible Manufacturing and Conditioning Monitoring Robotics Lab in Collaboration with MTAB.
- Wipro Talent Next Program for JAVA Full stack.
- Texas Instrument University Program - State-of-the-Art VLSI & Embedded System Lab.
- NI Lab View Academy-National Instruments Lab View Centre of Excellence.
- Harita Techserv (TVS Group) SIEMENS NX Design, NX Tooling, Total Machinery Handling and CATIA V5.
- Automation Anywhere University USA for Robotic Process Automation Certification.
- Confederation of Indian Industries (CII)-Permanent Member of CII.
- All India Management Association-Permanent Member of AIMA.

- J Spiders and Q Spiders-Java & Testing Centre of Excellence/ Finishing School.
- State-of-the-Art Solar Energy Lab under the Collaboration of PMKVY.

WALL OF FAME

Gold Medalists and Rank Holders in VTU Exams

Mr. Sampath Kumar
BE-EEE University 1st Rank 2022-23 GOLD MEDALIST &
Recipient of 7 Gold Medals from Honourable Governor & Higher Education Minister of Karnataka

Mr. Karanam Bhargav
M.E.
State 5th Rank

Accomplishments in Sports

VTU IC DIVISIONAL FOOT BALL
Men tournament held at BDAA Ground - AUG 2023

Single zone- state "RUNNERS -UP"
VTU Single Zone State Level Hockey Women's Tournament
held at District Stadium Hockey Turf Ground Organized by
BITM On 22 &23 Dec 2023

VTU Inter Collegiate State Level Power Lifting Men
Mr. Paras Chand of ME -7th Sem Won the "GOLD MEDAL"
in 93+ KGS Mr. Hari Haran Santosh Varma of ME 7th Sem
Won the "SILVER MEDAL" in 83+ KGS

Gulbarga Divisional "RUNNERS -UP"
VTU IC Gulbarga Divisional Cricket Men tournament Dec - 2023.

Procedure for Admission to I Year B.E., MBA & MCA

After getting allotment of seat through K-CET / COMED-K / Management, the candidate has to approach the Admission Section to complete the admission formalities with the following;

- Allotment Letter
- Original SSLC/SSC/10th/PUC/12th Marks Card and Transfer Certificate
- Original Study and Conduct Certificate
- Original Caste Certificate / Income Certificate, if applicable
- Original Migration Certificate, if applicable
- Three sets of photocopies of all the above along with 8 Passport size photographs
- College Fees, as applicable

The candidate will be allotted a Section, either in Chemistry Group or Physics Group and the same will be notified on the Notice Board at the commencement of the Semester.

The Sections allotted to the students have to be followed and no change of Sections will be allowed under any circumstances.

Mr. P. Amareshayya, M.Com
Administrative Officer

Eligibility Criteria

For B.E. Courses: Students who have passed Karnataka 2nd PUC/ 12th Std.,/ 10+2 / Intermediate or equivalent exam with Physics & Mathematics along with Chemistry/ Computer Science / Biology and any other optional subject with English as one of the languages of study and should have obtained minimum of 45% marks.

For SC/ST & other Backward Classes of Karnataka students, the minimum marks is 40% in aggregate in the Optional Subjects in the qualifying examination, irrespective of marks obtained in the K-CET (Common Entrance Test) / Comed-K / JEE.

Eligibility : as per the prevalent Government norms.

For PG Courses (MBA & MCA)

Students who have secured the a Bachelor's degree, with not less than 50% of the marks (rounding-off of aggregate percentage is not permitted) of the marks in the aggregate of all the years of the degree examinations. However, in the case of candidates from Karnataka belonging to SC / ST and Category I, the aggregate percent of marks of all the years of the qualifying examination shall not be less than 45% of the marks (rounding-off of aggregate percentage is not permitted).

The Students have to appear for the entrance test conducted by the PGCET. Admission are counseled for 50% of the seats from PGCET and remaining 50% will be allotted by the Management to the students, who have qualified in the K-MAT / PGCET / MAT / CAT Entrance Test.

Digital payment facility available

PhonePe

Training & Placement @ BITM

Mr. SHAM R. K.
Head-Placement Relations

Mr. Penuel M.
Placement Officer

Notable Placements with High Pay Packages

Ms. Shodha H. M. **- Placed in Zscaler**

CTC : Rs. 19.50 lakhs per annum

"I secured a position as an Associate Software Engineer at Zscaler. Thanks to Ballari Institute of Technology & Management's training sessions that equipped me with essential technical skills and professionalism crucial for my success. With guidance from the placement cell, navigating the recruitment process became smoother, leading to my placement. I'm grateful for the support that jumpstarted my career."

Mr. Mohammed Naveed **- Placed in Zscaler**

CTC : Rs. 19.50 lakhs per annum

"I am profoundly grateful to the BITM Placement Cell for their unwavering dedication and exceptional support throughout my placement journey at Zscaler. Their steadfast guidance, rigorous training programs, and personalized assistance have been instrumental in shaping my success. The comprehensive preparation they offered, including tailored mock tests, has undoubtedly equipped me with the necessary skills and confidence for professional growth. I extend my heartfelt appreciation for being the cornerstone of my career journey."

Mr. G. Shivaraj **- Placed in Zscaler**

CTC: Rs. 19.50 Lakhs per annum

"Gratitude fills my heart as I extend my sincere thanks to Ballari Institute of Technology and Management for their instrumental role in securing my placement at Zscaler. The relentless efforts of the Placement Cell have opened doors to exciting career prospects. BITM's nurturing environment and dedicated faculty have honed my skills, preparing me for the challenges ahead. I am deeply thankful to my college for guiding me on the path to success."

Keerthi T, - Placed in Zscaler

CTC : Salary Rs. 15.00 Lakhs p.m.

"My experience at BITM was great. I am thankful to all the professors and mentors from CSE department for mentoring me to achieve my goal and also to placement cell and management for providing a platform to enhance my skills in aptitude, coding and soft skills through their hands on training program, we were also given company specific training which gave us a brief idea about interview pattern.Our placement officer gave us proper guidance about job searching, interview preparations and follow ups which gave me access to a wide range of job posting and networking opportunities and helped me to get placed in multiple companies."

Mr. Sai Ashrith H M - Placed in Zscaler

CTC : Salary Rs. 14.50 Lakhs p.a.

"Even during challenging economic times, BITM has successfully attracted reputable companies for placements, for which I am deeply thankful to the Training and Placement Cell. The education and guidance provided by our esteemed faculty at BITM have equipped me with invaluable skills and knowledge, enabling me to secure a promising position in a reputable company with an impressive compensation package at the beginning of my career."

Ms. Nida Sultana - Placed in Zscaler

CTC : Rs. 14.50 Lakhs p.a.

"First of all I'd like to thank the training and placement dept of the college for their unwavering support and training provided. All the staff members of the ECE dept were supportive and friendly throughout the B.E program. Along with theoretical knowledge and application of knowledge with certain additional skills which BITM, Ballari has provided to us enabled me to get into a fantastic company.

Mr. Sai Krishna - Placed in Samsung

CTC : Salary Rs. 14.00 Lakhs p.a.

"It was a great learning experience at BITM Ballari. I would like to thank the Faculty and Placement staff for instilling a constant learning attitude in me.

Our College's Placement Cell has provided various types of training which helped me a lot. The all-time support and motivation of faculty members have enlightened me throughout this wonderful engineering journey."

Ms. N. Ruchitha - Placed in Amadeus

CTC : Rs. 12.62 lakhs p.a.

"All this was possible because of the seamless and most effective trainings provided by the college right from the lower semesters, the initial training started with the soft skills and then rigorous aptitude and technical training from experts who taught me all the concepts and techniques to solve the questions within no time. I would like to thank college for providing me the opportunity, platform, and way for starting my career in Amadeus."

Mr. Pavan Sai A - Placed in ECOLAB

CTC : Rs. 9.84 lakhs p.a.

"I am Pavan Sai A, I have been placed in a product-based company as an Associate Engineer. I am very thankful to BITM for providing the opportunity to compete in many companies and also providing the trainers for technical and communication skills. They have always been conducting mock tests and mock interviews which was very helpful for me to improve my skills and confidence level. I am grateful for all the faculty and mentors for supporting and providing the information as soon as possible at right time. I am very much thankful to the placement cell for clarifying all our queries regarding the placement activities, without their help I couldn't achieve my success. I am very grateful to BITM."

Sai Divyasree B. - Placed in Clarivate

CTC : Rs. . 8.10 lakhs p.a.

"For any Engineering student, the biggest attainment is to get an opportunity to start their career in a reputed organization with a good package. I feel fortunate that I got placed in one of the product base company with good salary package. The entire faculty and Department of EEE leaves no stone unturned to shape one's future. My four years at BITM college have been a wonderful experience of learning with prolific exposure to outside. Huge respect and devotion of the entire faculty members and department. I am very grateful to my BITM college, especially the placement cell, for providing us with the best placement opportunities. Thank you everyone for guiding me and providing me with a good platform for my career."

Placement Record

2023-24 Final Year Students have been placed in Campus Recruitments in top companies*

* as on 15th April 2024

Our Recruiters

accenture | Actalent | AKKODiS | AMADEUS | Bandhan Bank | carelon | Triveni TURBINES

Chimera dreams at work | DMart | ESAF SMALL FINANCE BANK | FORCE MOTORS | Harita | IBM | jaro education ISO 9001:2008 Certified | | RALPH-TAARU | meil | Primetec

SVAHI | SHRIRAM Finance | Schneider Electric | zscaler | SIEMENS | Stratogent | savantis | Pramuk HEALTH SERVICES

Highest Salary: Rs. 19.50 Lakhs p.a. / Average Salary : Rs.4.5 Lakhs p.a.

Rs. 19.50 Lakhs Per Annum (03 Students) | Rs. 14.50 Lakhs Per Annum (08 Students)

Placements in 15 more companies is in progress

Skill Enhancement Plan - Campus to Corporate (C2C)

Year	Skill Enhancement Program	Semester	Duration	Outcome	Application & Importance
1st year	**"Intensive C Language Skill Enhancement Program"** (Hybrid sessions - Hands on and classroom sessions)	2nd semester vacations	3 Weeks Program	Develop strong foundation on C Language programming with Mini project	C is a very popular language throughout the world and is ideal for a fresher to learn at the beginning of their career. Helps in campus recruitment online test/Interview
2nd year	**Professional Soft Skills** (with lots of engagement activities)	3rd semester vacations	1 Weeks Program	Develop effective, Communication skills presentation skills, business correspondence Etc., Become self confident with interpersonal, team management & leadership skills	Teaching soft skills to students leads to Job Success. Campus recruitment online test/Interview
	Basic Aptitude skills & advance soft skills	4th semester vacations	2nd week Program	Develop effective, Communication skills presentation skills, business correspondence Etc., Become self confident with interpersonal, team management & leadership skills	Get an insight into their self potential by identifying their strenght and weakness. Campus recruitment
	Training on **Advance Technologies**	4th semester vacations	3rd week Program	Develop logical & quantitative reasoning. Projects for implementation, Modules as per industry standards, live interactive & hands on opportunities to build & learn the concepts	These new technologies are widely used in many industries. Adds lot of weightage to resume
3rd Year	**Mastery in Advance Aptitude** (Logical thinking, Verbal Ability & Quantitative ability)	5th semester vacations	1 week Program	Increase the level of competency to perform certain type of task	Help students to learn more about their innate talents and skills, as well as how well they function. Students can gain the requisite skills based on the outcome of the aptitude assessment which helps them succeed in their chosen career or profession.
	Department Related Programs 1.CSE,AIML,CSE(DS),CSE(AI) ECE EEE - Wipro JAVA Full stack/ Virtusa-Intelligent Automation Testing/Robotic Process Automation-Automation Anywhere University-USA, 2.Mech - FMS/NX/Catia V5, 3.ECE EEE - Automotive Electronics, 4.Civil - ETabs, CYPE, E-Survey 5.ECE - Embeded / Robotics	5th semester	6/8 weeks Program	Prepares students for real world industry problems, Provides a more engaged Learning Environment, Supports Learning	Develops problem solving mindset, Helps connect students to the real world, Prepares students for the workforce, Adds a fun-factor to learning, Supports different types of learners
4th Year	**Company Specific Trainings, Mock Tests, Mock Interviews**	6th Semester vacations & 7th Semester	2nd to 4th Weeks Program	Makes candidates gain confidence with the chance to reflect on their non-verbal and verbal communication abilities. Prepares for campus selection process	Help you analyse yourself better. Work on weak concepts and strengthen.
	Research / Industry Internship	8th Semester	4 Weeks Program	Learn new skills, How to put my knowledge and skills into practice, apply your theory, boost your confidence, increase your motivation, improve your CV, an opportunity to work on projects that matter	Internships benefit both the student and the employer. On-the-job learning reinforces what you see in the classroom and teaches invaluable skills like time management, communication, working with others, problem-solving, and, most importantly, the willingness to learn.

Gallery of Distinguished Alumni

Department of CSE

Ms. Lakshmi Manasa B.
Computer Science Engg.

Team lead
Prismbytes Solutions

Mr. Ragi Dayananda
Computer Science Engg.

Engineering Manager
Vuedata Technologies Pvt. Ltd.

Ms. Mandara M. S.
Computer Science Engg.

Salesforce Developer
Cognizant Technology Solutions

Ms. Shruthi Naidu
Computer Science Engg.

Mr. Abhilash Samuel
Computer Science Engg.

Manager Business Analyst
Standard Chartered Bank

Mr. Rachit Mohin
Computer Science Engg.

IQVIA, India
Associate Director

Department of ECE

Mr. Hareesh Rangappa
2005 Batch

Module Lead at Global Edge Software Ltd.
Global Edge Software Limited

Mr. Jubeen Soni
2012 Batch

Lead Quality Assurance
Zepto

Mr. Raymond Irudayaraja
2015 Batch

Founder & Director
Raylog Autonetics Pvt. Ltd.

Mr. Shreyas Nehemiah
2019 Batch

MS in AI (Germany)
Dunzo and Great Learning

Mr. Hemaditya Prasad
2012 Batch

Founder & CEO
Protoezy

Department of EEE

Ms. Jayashree B.
2017 – Batch

Test Engineer
Danlaw Technologies India Limited

Mr. Dinakar T.
2023 – Batch

Lieutenant officer
Indian Army

Mr. Sampath Kumar
2023 – Batch

UPSC Coaching
(VTU First Rank with 7 gold medals)

Department of *Mechanical Engineering*

Mr. Nagaraja M.
B.E. (Mech), 2002 - Batch
Sr. Manager
Mahindra & Mahindra Ltd.

Mr. Pavan R. D.
B.E.(Mech), 2008 Batch
Project Manager
Robert Bosch Engineering and Business Solutions Limited

Mr. G. Hareesha
B.E.(Mech), 2005 Batch
Assistant Professor
Govt. Engineering College, Hadagali.

Mr. Siddharth Injeti
B.E.(Mech), 2011 Batch
Content Writer and DIrector

Department of *Civil Engineering*

Mr. Sayabanna
2014-18 Batch
AEE in the department of Rural and Drinking Water Supply and Sanitation
Government of Karnataka

Mr. Md. Nakhil
2015-19 Batch
Assistant Engineer Grade-1
Government of Karnataka

Mr. Yallalinga
2016-20 Batch
Assistant Engineer Grade-1
Government of Karnataka

Ms. Shailaja
2017-21 Batch
Software Test Engineer
Ather Energy Pvt. Ltd.

Mr. Mr. Pankaj Joshi
2017-21 Batch
Engineer NDT & RR
Bureau Veritas Group

Department of *MBA*

Ms. Gayathri
2008-2009 – Batch
Resource Manager
Capegemini

Mr. Pavan Kumar
2010-2011 – Batch
Assistant Manager (Sales & Marketing)
Cognizant

BITM's Governing Body

Name of the Member	Nominated Position
Dr. Yashvanth Bhupal, M.S., Ph.D., MIE, MISTE T.E.H.R.D. Trust® - Ballari.	Chairman
Dr. S. J. V. Mahipal, MBBS, MD T.E.H.R.D. Trust® - Ballari.	Member
Sri. S. B. Ashok Bhupal, B.A. T.E.H.R.D. Trust® - Ballari.	Member
Mr. Y. J. Prithviraj Bhupal, B.E., M.Tech. (Aus.) T.E.H.R.D. Trust® - Ballari.	Member
Dr. V. J. Bharath, MBBS, MD T.E.H.R.D. Trust® - Ballari.	Member
Dr. B. S. Khened Vice Principal & Dean (Academics), BITM	Member (Faculty)
Dr. B. M. Vidyavathi Prof. & Head, Dept. of AI & ML	Member (Faculty)
Sri. P. B. Kotur Global Head Engineering Academy, L&T Technology Services and Govt. of Karnataka	Member (Industry)
Sri. Girish Shivanna CEO, Test Yantra Solutions, Bengaluru.	Member (Industry)
Sri. Amar Raj Bhupal Advocate & Director, Ballari Business College, Ballari.	Member (Institute)
Prof. Ramesh Kumar Garg Chairman, Dept. of M.E. Dheenbandhu Chhoturam University of Science & Technology, Haryana.	Member (UGC Nominee)
Dr. Nagappa Bajantri Principal, Govt. Engineering College.	Member (State Nominee)
Dr. Basavaraj S. Anami Principal, KLE Institute of Technology, Hubbali	Member (VTU Nominee)
Dr. Yadavalli Basavaraj Principal, BITM, Ballari.	Member Secretary
CA Y. Yerriswamy Practicing Auditor	Special Invitee

The BITM Team

ISRO-Vikram Sarabhai Centenary Celebration at BITM

Cultural Programmes

ಬಸವರಾಜೇಶ್ವರಿ ಸಮೂಹ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳು
BASAVARAJESWARI GROUP OF INSTITUTIONS
Managed by T.E.H.R.D. Trust (R), Ballari

One Team... One Vision...

Imparting Quality Education from Kindergarten (KG) to Post Graduation (PG)

Total No. of Students : 11,000 +　　　　**Total No. of Staff : 800 +**

Sanjay Gandhi Polytechnic

Ballari Institute of Technology & Management

Bellary Private Industrial Training Institute

BPSC Kids Academy, (Play School to UKG)
and **Basavarajeswari Public School & College (BPSC)**

BPSC Pre-University College

Ballari Business College

Kishkinda University *(located on a 50 Acre Campus)*

For further details, contact:

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B.E. M.Tech, (Aus.)

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M.Com

Administrative Officer

Mobile: +91 99005 59313

Dr. Yadavalli Basavaraj
B.E. M.Tech, Ph.D

Principal

Mobile: +91 99024 99388

CET CODE : E075 **COMED-K CODE : E017** **MBA-PGCET CODE : B128** **MCA-PGCET CODE : C410**

BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT, BALLARI.

(A Unit of T.E.H.R.D. Trust ®)
NBA* and NAAC ACCREDITED AND ISO 9001:2015 CERTIFIED INSTITUTION
(Autonomous Institure under VTU, Belagavi, Recognized by Govt. of Karnataka and Approved by AICTE, New Delhi)

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YouTube : https://www.youtube.com/channel/UC-_JvcZ08FCuuneiEpCQFpA/   Pinterest : https://in.pinterest.com/bitmcollege01/