



BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT BALLARI



An Autonomous Institute Driven by Innovation & Passion



Information Brochure





Be Future Ready with Industry 4.0 Standards Curriculum

Curriculum Designed by Key Industry Experts

Department	Name of the Person & Industry
Computer Science & Engineering / Artificial Intelligence & Machine Learning / Data Science	Mr. Vijay Kaggal Chief Strategy Officer, SLK, Bengaluru.
	Mr. Sundar K. S. Associate Vice President, IMS Academia, Infosys Ltd., Mysuru.
	Smt. K. Triveni Manager, JSW, Toranagallu, Ballari.
	Mr. Suneet Patil Conversational AI LEAD Organization, TietoEvy, 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 MIRAFIA 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
Master of Business Administration	Mr. Vijeesh Kumar A. TVS HaritaTechServ Ltd., Bengaluru
	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. Hularaj Manager, State Bank of India, Bhadravathi.
	Mr. K. Jayanth Software Development Engineer, Apptio Inc. Bengaluru

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



Dr. S. J. V. Mahipal, MBBS, MD
Chairman of the Trust / BPSC



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



Sri. Ashok Bhupal, B.A.
Trustee



Dr. V. J. Bharath, MBBS, D.Ortho, DNB Ortho
Trustee



Mr. Y. J. Prithviraj Bhupal, B.E., M.Tech. (Australia)
Trustee, Hon' Secretary / Deputy Director, BITM



Sri. Amarraj Bhupal, LL.M.
Trustee

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.

Vision

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

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.

OUR BELIEFS MAKE US STRONGER

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.

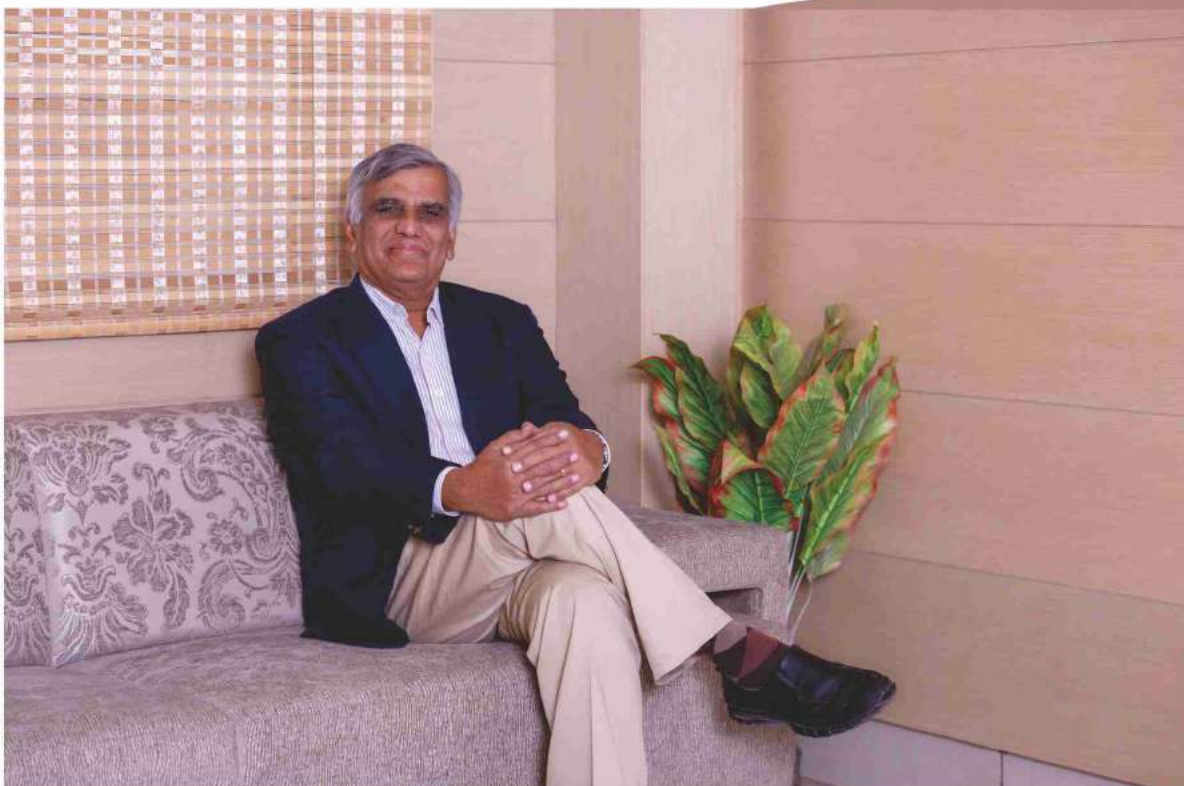
- To foster value-based education to the students through mentoring, counseling, guiding and developing them to be recognized as good personalities.
- To nurture students through various modes of learning.

- 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.

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

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 and the Chairman of Ballari Institute of Technology & Management. 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 10,000 students and providing employment to 1000 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)
Deputy Director, BITM



Profile

Mr. Y. J. Prithviraj Bhupal, is a Trustee of T.E.H.R.D. Trust and Dy. Director, BITM, Bellary. 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.

Deputy 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 30 years of teaching experience and 18 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, two Scholars have been awarded Ph.D. and he has provided guidance for more than 10 M.Tech student projects. He is currently guiding 6 Ph.D.six 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 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 complemented by state-of-the-art teaching aids.

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.

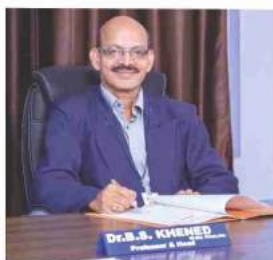
I now invite you to join BITM and experience education with a difference.

- Dr. Yadavalli Basavaraj

Deans and Heads of Departments



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



Dr. B. S. Khened.
B.E. M.Tech. Ph.D
Dean (Academics)
and Dept. of Electrical &
Electronics Engg.



Dr. U. Eranna
B.E. M.Tech. Ph.D
Dean
(Student &
Faculty Affairs)



Dr. Raghavendra Joshi
B.E. M.Tech. Ph.D
Dean (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. T.H. Patel
B.E. M.Tech. Ph.D
Dept. of Civil Engg.



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



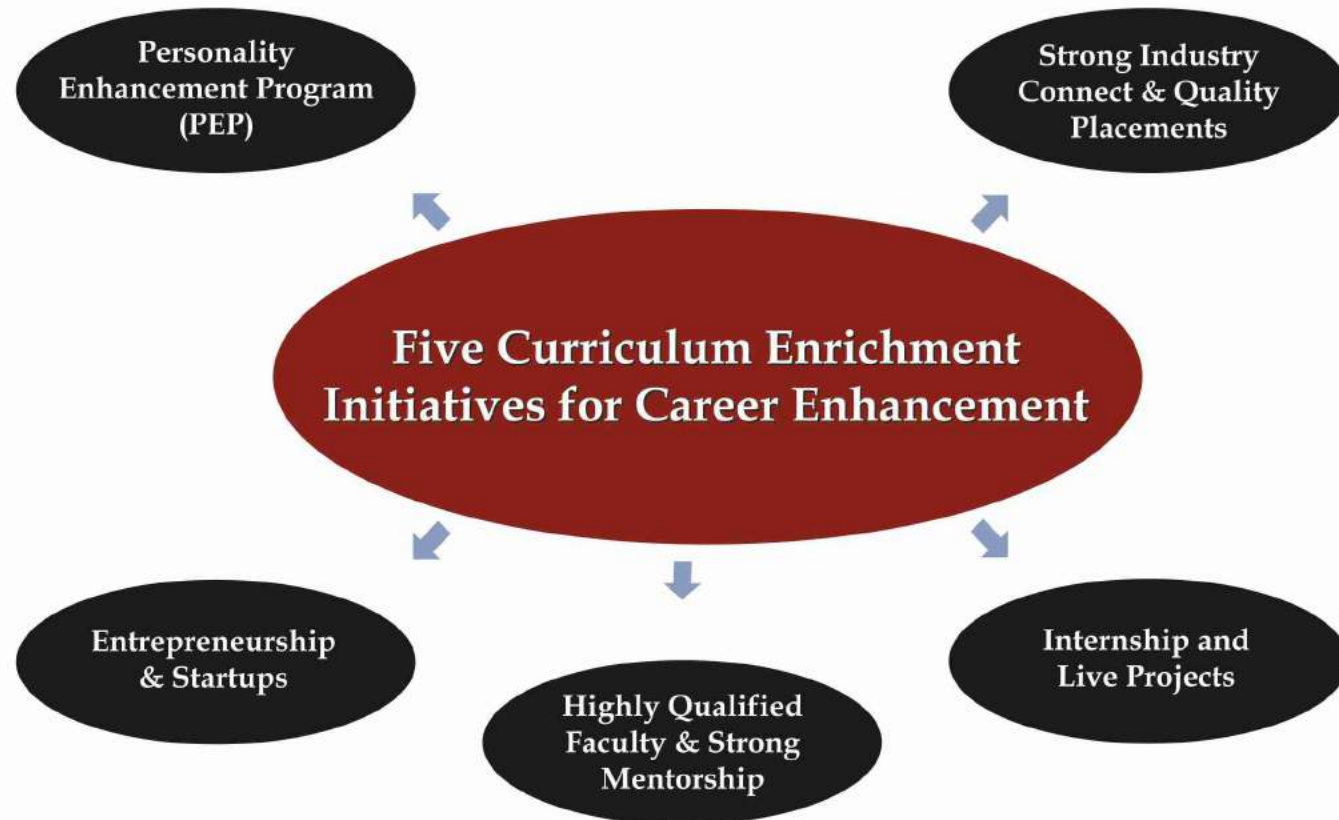
Dr. Suresh,
M.Sc., Ph.D.
Dept. of Chemistry



Dr. K. S. R. Sridhar
M.Sc., Ph.D.
Dept. of Mathematics



Dr. Christopher Raj
B.E. MBA. Ph.D
Dept. of Management Studies



- 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)

VTU Approved Research Centre

- 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:

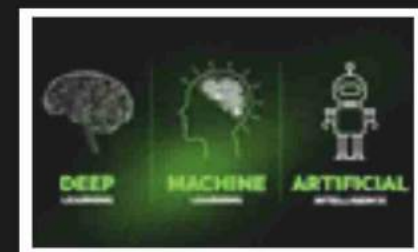
- Breakthrough in Science
- Data Analysis
- Cyber Security
- Transport
- Face Recognition
- Emotion Bots

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 4.5 million job opportunities by the year 2023. 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)



Data Science is a buzzword in the technology world right now and for good reason, it represents a major step forward in how computers can learn. The need for Data Scientists are high in demand and this surge is due to evolving technology and generation of huge amounts of data.

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 | • Infrastructure Architect | • Machine Learning Scientist |
| • Data Architect | • Enterprise Architect | • Machine Learning Engineer |
| • Applications Architect | • Data Scientist | • Statistician |
| • Data Analyst | • Data Engineer | |

Conclusion:

In light of the above facts and data being the new oil, Computer Science & Engineering (Data Science) will provide huge job opportunities and also the State and the Central Government have listed Computer Science & Engg. (Data Science) as an emerging branch in Engineering domain.



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

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.

Artificial Intelligence Job Opportunities

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
- > 23 years of Legacy in Innovation



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. 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.

Enhancing Performance

Placements in JSW Steels, Suzlon, Information Technology Companies etc. The Department takes pride in its tremendous ability to nurture students to bag ranks in both UG and PG 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)

- PEO1 : To make Graduates self-sustained by exploring to engineering problems with innovative ideas to tackle real-time issues.
- PEO2 : To make Graduates aware of the significance of competence in Core Engineering concepts and to adopt good ethical and leadership qualities.
- PEO3 : To inculcate the Graduates to pursue lifelong learning processes.

Program Specific Outcomes (PSOs)

- PSO1 : Ability to utilize the knowledge in Mechanical Engineering Sciences on an applied basis.
- PSO2 : 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

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):

- PEO1: Graduates would be able to work collaborate on multi-disciplinary projects and make them self-engage in lifelong learning process through their professional life.
- PEO2: Graduates would able to engage themselves in higher education, research oriented program.
- PEO3: 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.

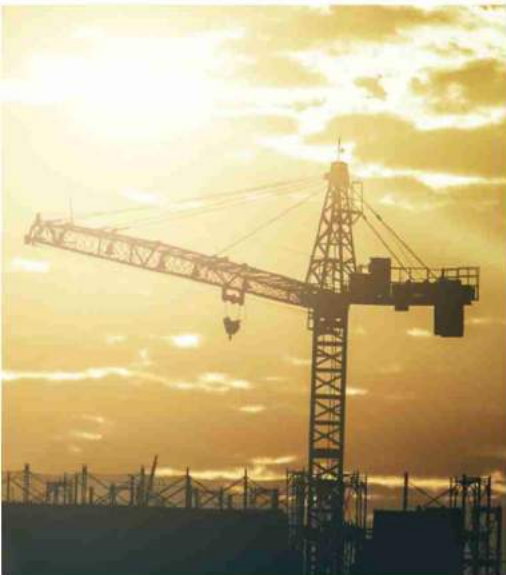
Program Specific Outcomes (PSOs)

- PSO1: Graduates would be able to work collaborate on multi-disciplinary projects and make them self-engage in lifelong learning process through their professional life.
- PSO2: The graduates will have the ability to plan analyse, design, execute and maintain cost effective civil engineering structures without over exploitation of natural resources.
- PSO3: Student would able to design various types of foundation, by identifying different types of soil through geo technical investigation.
- PSO4: 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 and Sciences

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 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.

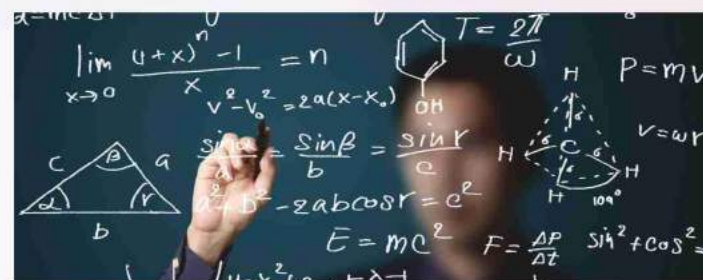
Mission

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

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 CCTV 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:** 99,571 Volumes and 10,955 Titles.
- **Journals:** 48 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

Facilities at BITM

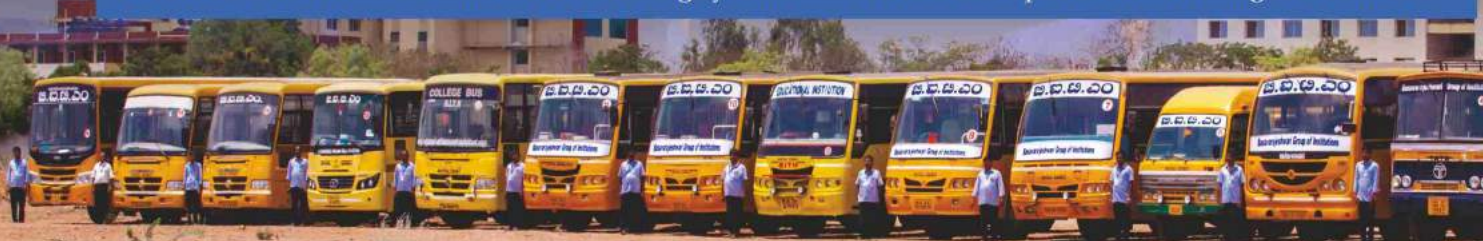


- **Computers:** 1000+ latest systems.
- **Internet:** 200 MBPS Internet Leased Line with contention ratio 1:1, Campus Wi-Fi and 1GBPS Jio Internet Services.
- State-of-the-art Digital Classrooms and Seminar Halls.
- State-of-the-art Auditorium and Open-Air Theatre.
- Value-Added Career enhancement Programmes: 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 16 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.

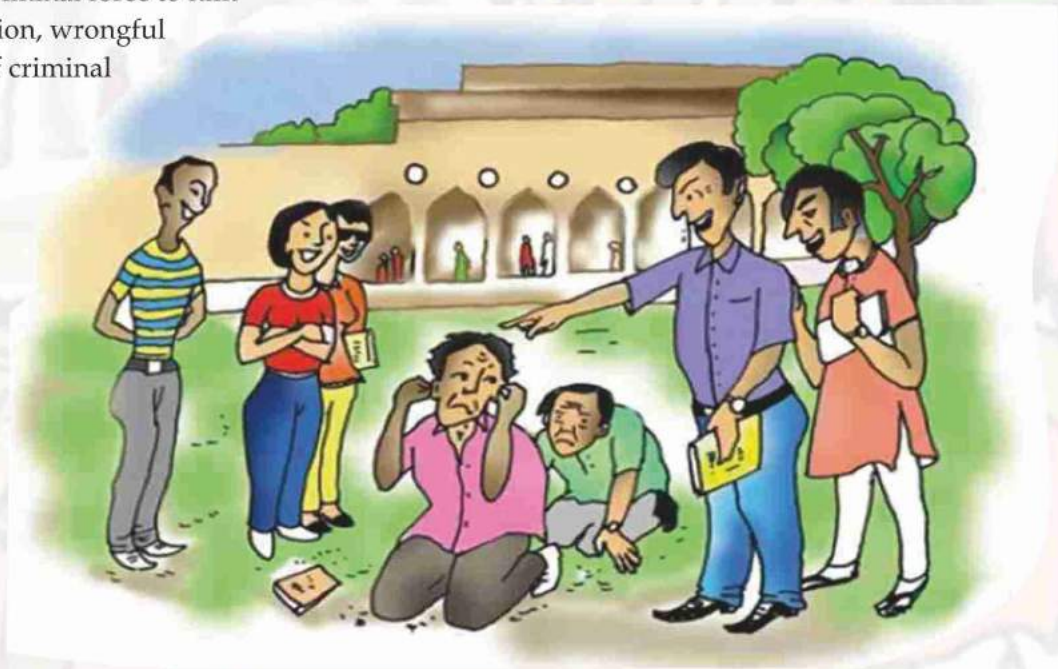
RAGGING-FREE CAMPUS

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 violates 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 threat 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 its 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	Position	Contact No.
1	Dr. Yadavalli Basavaraj	Principal, BITM Ballari	Chairman	94487 55268
2	Dr. Yeresime Suresh	Associate Prof, CSE	Co-ordinator	91138 54919
3	Mr. Y. J. Prithviraj Bhupal	Deputy Director	Member	99005 59312
4	Mr. Amareshayya P.	Administrative Officer	Member	99005 59313
5	Dr. Eranna U.	Dean – Student Affairs & Faculty Affairs	Member	90369 99709
6	Dr. V. C. Patil	Dean – R & D.	Member	99024 99388
7	Dr. Khened B. S.	Dean – Academics & HoD – EEE Dept.	Member	98458 45644
8	Dr. Kulkarni R. N.	HOD – CSE Dept.	Member	94485 72340
9	Dr. Sadyojatha K. M.	HOD – ECE Dept.	Member	944480 20788
10	Dr. Vidyavathi B. M.	HOD – AI&ML	Member	94496 22973
11	Dr. T. H. Patel	HOD – Civil Dept.	Member	94480 56770
12	Dr. Venkata Ramana V.	HOD – Mechanical Dept.	Member	86605 56512
13	Dr. Suresh	HOD – Chemistry	Member	94814 35753
14	Dr. Sridhar K. S. R.	HOD – Mathematics	Member	97411 53239
15	Dr. Machappa T.	HOD – Physics	Member	99019 79709
16	Dr. Christopher Raj	HOD – MBA	Member	98809 99862
17	Dr. Aradhana D.	Professor, CSE Dept.	Member	99866 66094
18	Ms. Poornashree A. S.	Student	Student	94490 21021
19	Mr. Kalyan Simha B.	Student	Student	88676 17635
20	Mr. Anand Krishna Murthy	Parent	Parent	94834 18467
21	The Sub-Inspector of Police	Sub-Inspector of Police	Member	08392-276461

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. U. Eranna	Co-ordinator	Dean (S&FA)	90369 99709
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	-

For any grievance, the students may access the link in the website: www.bitm.edugrievance.com

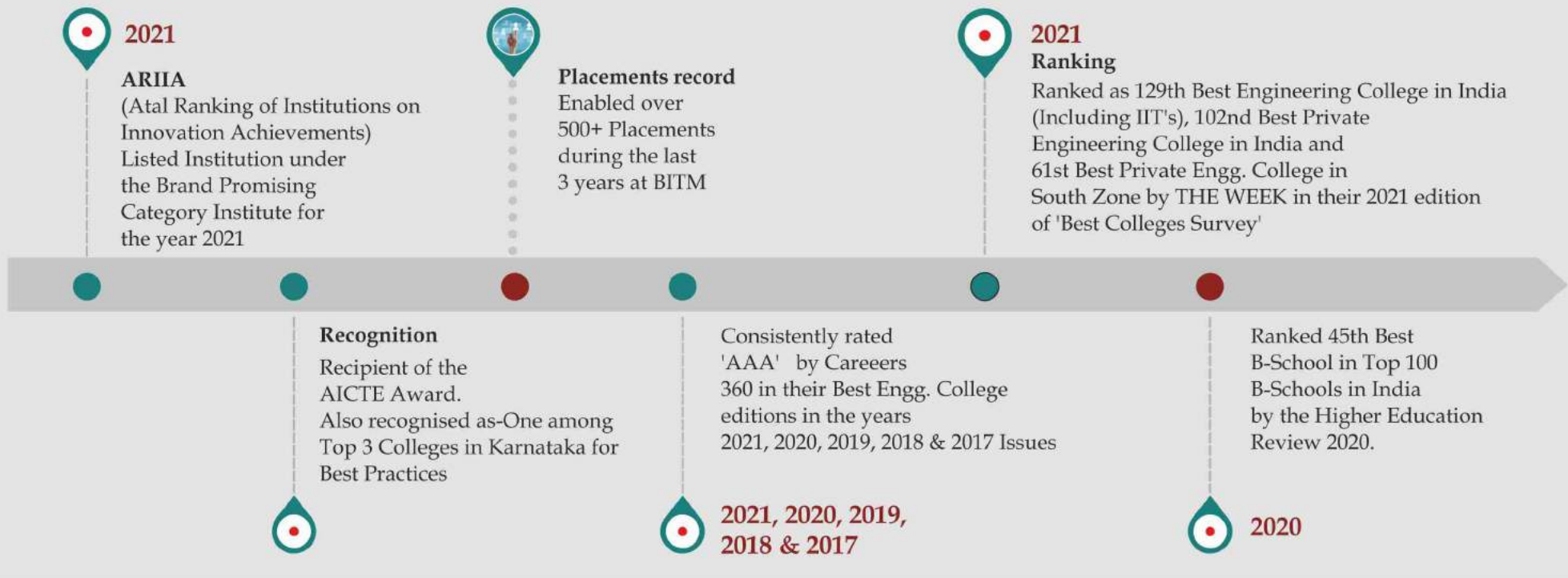
R&D Cell Committee

Sl.No.	Name of the Member	Designation	Position
1	Dr. Yadavalli Basavaraj	Principal	Chairman
2	Dr. V. C Patil	Dean-R&D	Co-ordinator
3	Dr. R. N. Kulkarni	HOD-CSE	Member
4	Dr. B. S Khened	HOD-EEE	Member
5	Dr. K. M. Sadyojatha	HOD-ECE	Member
6	Dr. T. H Patel	HOD-CIVIL	Member
7	Dr. Suresh	HOD-CHEMISTRY	Member
8	Dr. K. S. R. Sridhar	HOD-MATHS	Member
9	Dr. T. Machappa	HOD- Physics	Member
10	Dr. Christopher Raj	HOD-MBA	Member
11	Dr. V. Venkata Ramana	HOD-ME	Member

College Internal Complaints Committee (Prevention of Sexual Harassment)

Sl.No.	Name of the Member	Designation	Position
1	Dr. Rajashree Biradar	Prof. (CSE)	Chairman
2	Mrs. Prathiba Shanbog P. S.	Asst. Prof. (ECE)	Co-ordinator
3	Dr. Aradhana D.	Prof. (CSE)	Member
4	Mrs. Anusuya	Instructor (ECE)	Member
5	Vijaya H.	Instructor (ECE)	Member
6	Ms. Anasuya K. M.	Student	Member
7	Ms. Mahikadhar	Student	Member
8	Ms. Rahitha Durga	Student	Member
9	Smt. S. Alumelu, President, Sri Sharadamba Mahila Mandali [®] , Ballari	NGO	Member

Milestones - at a glance



MoUs / CoE / Associations

- 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



Ms. Chandana M.
B.E. = EEE

Secured 1st Rank - Gold Medalist 2021



Ms. Meti Shilpa
B.E. - EEE

Secured 2nd Rank in 2016-17



Mr. Thippeswamy H. M.
B.E. - Mech. Engg.

Secured 10th Rank in 2017-18

Accomplishments in Sports



Ms. Likitha,
(in Blue jersey standing 4th from left)
was a member of the VTU Hockey team



Women's Table Tennis Team Runners-up in the
VTU Inter -Collegiate Tournament,
Gulbarga -Zone



Men's Kabbadi Team - Runners-up in the
VTU Inter-Collegiate Tournament
Gulbarga Zone

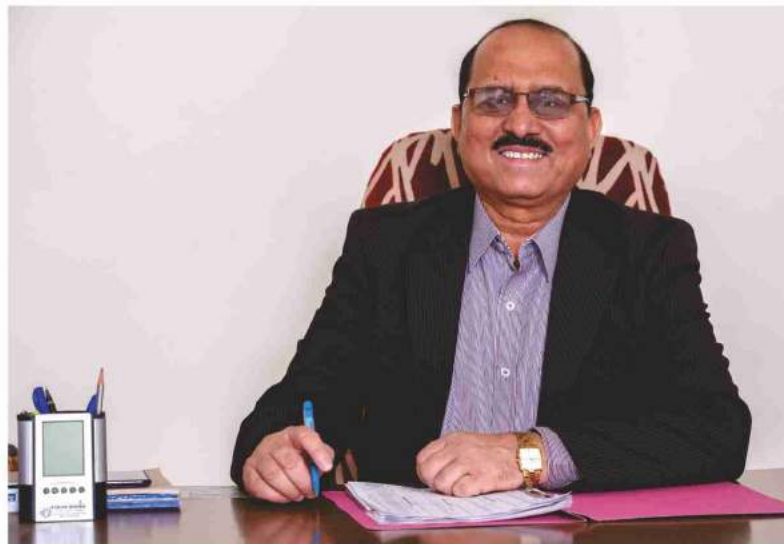


Women's Badminton Team - Runners-up in the
VTU Inter-Collegiate Tournament
Gulbarga Zone



Men's Football Team Runners-up in the
VTU Inter - Collegiate Tournament,
Gulbarga -Zone)

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



Mr. P. Amareshayya, M.Com
Administrative Officer

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.

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 / AIEEE.

Eligibility : as per the prevalent Government norms.



For PG Courses

MBA: 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 PG CET for MBA. Admission are counseled for 50% of the seats from PG CET and remaining 50% will be

allotted by the Management to the students, who have qualified in the K-MAT / PG CET / 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. Sneha K. - Placed in Adobe Systems

CTC : Rs. 27.07 lakhs per annum



Expression of Gratitude

"My heartfelt thanks to all the Faculty members, the Placement Team and the Management of BITM for their continuous endeavour that enabled me to get my dream job. The training sessions held at our college with respect to aptitude and technical skills were of great use. The Training Team guided and encouraged me at each and every step of my journey and helped me to secure my placement in a reputed company, i.e., Adobe Systems".



Mr. R. Virinchi Kaushik - Placed in edgecase.ai

CTC : Rs. 16.20 lakhs per annum



Expression of Gratitude

"My heartfelt thanks to all the Faculty members, the Placement Team and the Management of BITM for their continuous endeavour that enabled me to get my dream job. The training sessions held at our college with respect to aptitude and technical skills were of great use. The Training Team guided and encouraged me at each and every step of my journey and helped me to secure my placement in a reputed company, i.e., edgecase.ai".



Mr. U Shiva Prasad, - Placed in Amadeus Labs

CTC : Rs. 11.77 Lakhs per annum



"I got placed in AMADEUS SOFTWARE LABS. It was because of the efforts put on by our Faculty, Training and Placement Cell. I am very grateful to them for effectively and sincerely helping me to grab the first ever opportunity of my career. It has been an immense pleasure for me to be a part of this prestigious college BITM. I have learnt many great things at BITM during my journey of 4 years in the companionship of excellent teachers and some gem of friends, which would surely help me to enlighten my future ahead. On behalf of all the students who are placed, I express my gratitude to BITM for giving us a great start in our career".

Mr. Sai Krishna - Placed in TCS Digital

CTC : Salary Rs. 7.60 Lakhs per annum



"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. Yadavalli Sai Shruthi - Placed in Altimetrik

CTC : Rs. 7.0 Lakhs per annum



"BITM proved to be a pool of opportunities for me. It has provided us a very enhanced and efficient platform in overall Engineering skill development besides giving excellent training and placement opportunities. I wholeheartedly thank the Faculty, Training & Placement Cell who supported us throughout our graduation"



Mr. Ramu Ediga - Placed in Cognizant GencNext

CTC : Rs. 6.75 Lakhs per annum



"Coming to my experience in campus placement, in the beginning I was weak in aptitude and coding. As I am from electronics background, with the support of Placement Officer Mr. Sham R.K I was able to know the company requirements and I tried to mould myself to meet the skills required by the company. In order to mould my skills I required guidance. My college provided me with best training program for nearly one and half month, where I got awareness about the coding and aptitude. These skills helped me to get placed in the DXC technology and Cognizant and now I am presently doing internship in Cognizant. I thank everyone who have guided me to get placed especially my Placement Officer & Department Mentors".



Mr. Sagar H. M. - Placed in Wipro

CTC : Rs. 6.5 lakhs per annum



"Thank you so much for your valuable training and support from all the Lecturers and Placement Officers. I got placed in Wipro. It was extremely helpful to understand the basic concepts of programming being a mechanical student and it's a great opportunity for me to join Wipro as a Project Engineer and I am now looking forward for a great career".



M.S. Kavya - Placed in Infosys

CTC : Rs. 6.25 lakhs per annum



"My sincere appreciation and ample gratitude to the Training & Placement Department and all the Staff of BITM College for their efforts in imparting quality technical and aptitude training. Especially, the Training and Placement Cell for giving ample number of opportunities to help me get through best of the Companies. The Placement Cell took a number of measures to ensure that students get properly placed and made best of opportunities available for us which led to my placement in INFOSYS. I wish good luck to the coming batches".



Mr. Kalyan Simha B. - Placed in Deloitte

CTC : Rs. 6.0 Lakhs per annum

Deloitte.

"It was my immense pleasure to be a part of BITM. The entire Faculty, Placement Cell and Management leave no stone unturned to shape one's future. I have a huge respect for the entire Department and Placement Cell. It's their effort that makes me to count myself into better profession".

Mr. Ayush D Singh Chauhan - Placed in Triveni Turbines

CTC : Salary Rs. 5.50 Lakhs per annum



"It gives me great pleasure to name myself a member of BITM. The encouragement I received from each member of the Faculty and Staff gave me a hope that I could continue to shine. Triveni Turbines Ltd., has selected me as a result of their efforts. The Training and Placement Staff is really helpful and cooperative. I owe them a debt of gratitude for their counsel and assistance in helping me construct a better future."

Placement Record

740 + Students placed in 2021-22
(as on 24/5/2022 and still counting....)

639 Students placed in 2020-21

Companies and organisations which visited BITM Campus and absorbed our students

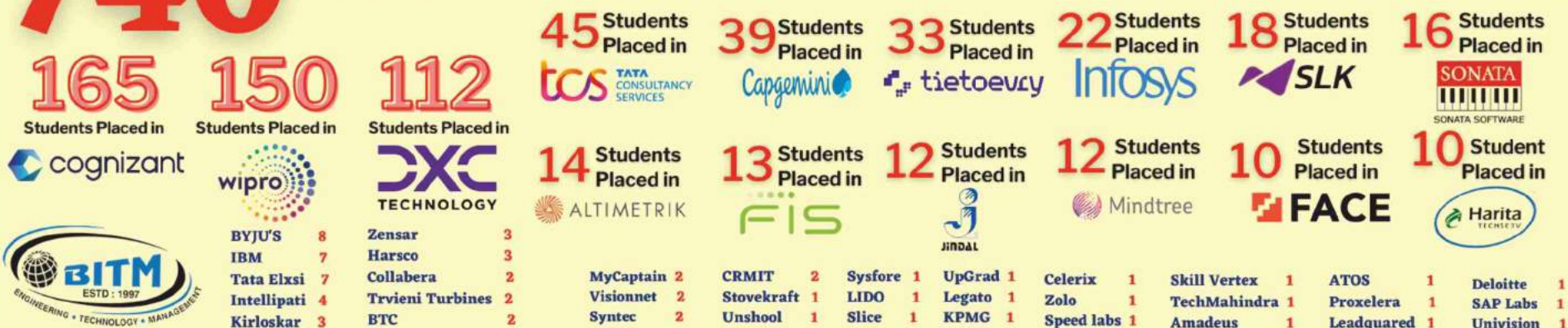
740 Students of Final year Students placed as on 24th May 2022 and still counting...

#BitmQualityPlacements

#RightPlacementData

740

Current Final Year B.E & MBA Students PLACED (2022 Batch) as on 24th May 2022 & Still Counting..



Training Programs conducted for the students to prepare them for Campus interviews and also to be industry-ready.

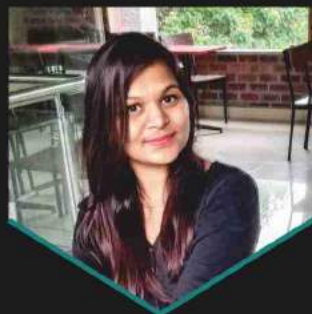
Semester	Title				
1st & 2nd Sem.	1st Year – Induction and Orientation. Basic Communication English				
3rd & 4th Sem.	Communication & Soft Skills Training	Addl. Value Added Labs			
5th Sem.	Certification for Communication & Soft skills	Wipro Technology Learning Centre Program, e-Yantra Robotics Lab	Aptitude & Soft Skill Training		
6th Sem.	C & C++ Programming Training	IBM Training- - Big data - Cloud - Mobility	Wipro Talent Next JAVA Full Stack. Robotic Process Automation	Company Specific Aptitude & Technical Training/ Mock Test, GD & Mock Interviews	
7th & 8th Sem.	Harita Techserv SIEMENS NX Design, NX Tooling, Total Machinery Handling, CATIA V5	Orient & Conduct Awareness Program on Higher Studies & Career Guidance	Core JAVA, SQL, Testing, / JDBC	Robotic Process Automation Program (RPA) Certification	Internship with reputed firms on latest technologies

Praises from the Alumni for BITM's Training & Placement Cell



Mr. Vishal Grover
- Employed at CGI

"The 'never give up' attitude and the zeal to provide placement to every candidate of the institution has been the most joyful aspect of Placement Cell of BITM".



Ms. Nandini Nagar
- Employed at Torry Harris Business Solutions

"The Training and Placement Cell in BITM strives hard to nurture and hone the amateur skills of students, thereby rendering them an astute professional at the end of the course".



Mr. Awais Ahamed
- Employed at CRMIT

"Persistence, Commitment, Ardour, few of the innumerable characteristics of the Placement Cell at BITM, that facilitate the students in every step of their journey and unlock their true potential".



Mr. Shashikala K.P.
- Placed in IntegraConnect

Getting selected in IntegraConnect was a dream come true for me. So, I would like to thank the entire BITM team viz., HODs, Staff, the Placement Cell and the Management for supporting me and begin a new venture in my life".

Our Proud Alumni



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Scientist SF
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Driver Assistance Systems for Commercial Vehicles Divn.
Robert Bosch Engineering and
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Senior Engineer

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Mr. Manjunath

Electrical and Electronics Engg.

Asst. Executive Engineer

GESCOM, KPTCL



Mr. Jayanth Kanugu

Electrical and Electronics Engg.

Software Development Engineer

Apple Inc.



Mr. Bheerappa Itagi

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Cluster Manager

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Mr. Paul Rohin Singh

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Managing Consultant

IBM Security Business Unit

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Name of the Member	Nominated Position in Governing Council
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Dr. S. J. V. Mahipal , MBBS, MD T.E.H.R.D. Trust® - Ballari.	Member
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Dr. B. S. Khened DEAN, Academics, BITM	Member (Faculty)
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Dr. Yadavalli Basavaraj Principal, BITM, Ballari.	Member Secretary
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The BITM Team



ISRO-Vikram Sarabhai Centenary Celebration at BITM

Kaleidoscopic view of Explorika - the Cultural Fest



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