BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT (BITM)

An Autonomous Institute under Visvesvaraya Technological University (VTU), Belagavi
(Recognized by Government of Karnataka | Approved by AICTE, New Delhi)
NBA & NAAC Accredited | ISO 9001:2015 Certified Institution
A Unit of Tungabhadra Education Health & Rural Development Trust (T.E.H.R.D. Trust®), Ballari

Annual Report 2024–25

**"Jnana Gangotri" Campus, #873/2, Ballari Hosapete Road,
Near Allipura, Ballari – 583 104 (Karnataka)**

BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT, BALLARI

1. Introduction

Ballari Institute of Technology & Management (BITM), a premier educational institution committed towards transformative education by fostering academic excellence, innovation, and holistic development.

The Academic Year 2024–25 has been a year of steady progress, academic strengthening, and institutional consolidation for BITM, Ballari. As an autonomous institution under VTU, Belagavi, BITM continues its commitment to providing quality technical and management education aligned with national standards and societal needs.

Guided by the vision of the T.E.H.R.D. Trust®, the institution has focused on outcome-based education, research orientation, skill development, industry interaction, and holistic student growth during the year.

Located in the vibrant city of Ballari, Karnataka, BITM stands as a beacon of quality education and research in the field of engineering and management. Established with the vision of nurturing skilled professionals and leaders, BITM combines rigorous academic programs with state-of-the-art infrastructure and a dynamic learning environment. Our mission is to empower students with the knowledge, skills, and values required to thrive in a rapidly evolving global landscape.

2. Institute Vision and Mission

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 Programmes.
- To Empower the Students with Technical, Managerial Skills and Professional Ethics.
- To Collaborate with Academia and Industries for Skill Development.

3. Governance and Administration

Trust Management: BITM is managed by *Tungabhadra Education Health & Rural Development Trust® (T.E.H.R.D. Trust®), Ballari*, which provides strategic direction and ensures adherence to academic and ethical standards.

Institutional Leadership
The academic and administrative functions of the institute are carried out under the guidance of the Governing Body, Academic Council, Finance Committee, and other statutory bodies as per autonomy norms.

Regular meetings were conducted during the academic year to review academic progress, infrastructure development, financial planning, and policy implementation.

ABOUT TRUST & PROMOTERS

Preamble about the Trust:
As per the report of D.M. Nanjundappa (Deputy Chair of the Karnataka State Planning Board), in the year 2013, Govt. of India has given special status under Article 371-J, to uplift the education system in this Hyderabad-Karnataka Region (Kalyana Karnataka).
Our Founder Chairperson, Late. Smt. Basavarajeswari (Former Union Minister, Govt. of INDIA) started the Trust to provide education from KG to PG

The Founder's vision was fulfilled by establishing seven education institutions, including Kishkinda University. Trust being managed by Highly Qualified Trustees.

Late. SMT.BASAVARAJESWARI
Founder Chairperson / Former Union Minister

Dr. S J V Mahipal, MBBS, MD Chairman, T.E.H.R.D. Trust and BPSC	**Dr. Yashvanth Bhupal,** MS. Ph.D. Managing Trustee / Chairman, BITM	**Sri. Ashok Bhupal,** BA Trustee
Dr. V J Bharath, MBBS, MS Trustee	**Sri. Y.J. Prithviraj Bhupal,** BE, M.Tech. Trustee / Hon' Secretary / Director, BITM	**Sri. Amarraj Bhupal,** BA, LLB, LLM Trustee / Director, BBC

Basavarajeswari Group of Institutions

SN	Name of Institution with Address	Year of Estd.	Type of Education Offered	Affiliating Authority
1	Ballari Institute of Technology & Management (BITM) Ballari-Hosapete Road, Ballari, 583 104	1997	Engineering, Tech. & Mgmt.	Autonomous Institute under VTU, Belagavi
2	Sanjay Gandhi Polytechnic (SGP) Sanjay Gandhi Nagar, Ballari, 583 104	1992	3 Years Diploma in Engineering	Affiliated to Director of Technical Education, Bengaluru.
3	Bellary Private Industrial Training Institute (BPITI), Sanjay Gandhi Nagar, Ballari, 583 104	2002	Industrial Training Institute	NCVT, New Delhi Recognized by Govt. of Karnataka
4	BPSC Kids Academy, Basavarajeswari Public School & College (BPSC) Ballari, 583 101	2006	ISCE School (Nursery, Primary & High School)	Affiliated to CISCE (Council for the Indian School Certificate Examinations)
5	BPSC Pre University College (BPSCPUC) Ballari, 583 101	2012	PUC (Science & Commerce)	Affiliated to Pre-University Board, B'lore. App.by Govt. of Karnataka
6	Ballari Business College (BBC) Siruguppa Road, Ballari, 583 101	2012	BBA, B.Com & M.Com	Affiliated to Vijayanagara Sri Krishnadevaraya University, Ballari. Approved by Govt. of Karnataka.
7	Kishkinda University Mount View Campus, off 28 km, Ballari-Siruguppa Road, Near Sindhigeri GP 735, Hagalur, Siruguppa Taluk-583 120, Ballari District Karnataka.	2023	Engg & Tech. Commerce & Mgmt. Computer Appl.	Established under Karnataka Act, No.20 of 2023 & Recognized by UGC

Around 12,000+ students are pursuing their education in Basavarajeswari Group of Institutions

4. Academic Programs

Undergraduate Programs (UG)

The institute offers undergraduate programs in Engineering and Technology disciplines, structured as per Outcome-Based Education (OBE) and NEP-aligned frameworks.

Postgraduate Programs (PG)

Postgraduate programs focus on advanced knowledge, research orientation, and industry relevance, enabling students to specialize in their chosen domains.

Student Branch-wise Intake/Admission

SN	Course	Year of Establishment	Total seats	Govt. Seats (45%)			COMED-K / NRI / Management (55%)		Total Admissions	% Of Admissions
				Intake	Admitted	SNQ	Intake	Admitted		
1	CSE	1997	180	81	81	9	99	89	179	99.44
2	ECE	1997	180	81	81	9	99	94	184	102.22
3	ME	1997	120	54	14	6	66	12	32	26.67
4	EEE	2007	120	54	47	6	66	66	119	99.17
5	Civil Engg.	2014	60	27	18	3	33	15	36	60.00
6	AIML	2020	180	81	80	9	99	96	185	102.78
7	CSE (AI)	2022	120	54	52	6	66	66	124	103.33
8	CSE (DS)	2022	120	54	54	6	66	66	126	105.00
	Total (A)		**1,080**	**486**	**427**	**54**	**594**	**504**	**985**	**91.20**
9	MBA*	2007	240	120	103	-	120	105	215	89.58
10	MCA*	2023	120	60	37	-	60	33	78	65.00
	Total (B)		**360**	**180**	**140**		**180**	138	**278**	**77.22**
	Total (A+B)		**1440**	**666**	**567**	**54**	**774**	**642**	**1263**	**87.71**

Research Centres:

SN	PhD Programs	Year of Recognition	No. of Scholars Pursuing	No. of Scholars Completed
1	Electronics & Comm. Engg.	2014	19	07
2	Computer Science & Engg.	2013	43	15
3	Mechanical Engg.	2012	14	08
4	MBA	2012	09	08
5	Physics	2012	02	00
6	Chemistry	2010	03	00
7	Mathematics	2012	06	00
8	Electrical & Electronics Engg.	2019	23	00
9	Civil Engg.	2022	04	00
	TOTAL [161]		**123**	**38**

Academic Planning

Academic calendars were prepared and implemented effectively

- Course outcomes (COs), program outcomes (POs), and program educational objectives (PEOs) were reviewed
- Continuous Internal Assessment (CIA) and end-semester examinations were conducted as per autonomy guidelines

5. Teaching–Learning Process

- Adoption of learner-centric teaching methodologies
- Use of ICT tools, LMS platforms, and digital resources
- Guest lectures, expert talks, and industry interactions
- Encouragement of experiential learning, mini-projects, and case-based learning
- Faculty members actively participated in curriculum delivery, assessment reforms, and mentoring activities.

6. Examination and Evaluation

As an autonomous institution, BITM conducted examinations with transparency and academic rigor.

- Continuous Internal Assessments (CIAs)
- End Semester Examinations (ESEs)
- Timely declaration of results
- Grievance redressal and result analysis
- Result analysis meetings were conducted to identify academic gaps and implement corrective measures.

Result Analysis for the academic year 2024-25

SN	Department	1st Sem.	2nd Sem
1	Physics	76.10	**81.16**
2	Chemistry	69.73	78.00

SN	Branch	% of Passing					
		3rd Sem	4th Sem	5th Sem.	6th Sem.	7th Sem	8th Sem
1	Computer Science & Engg.	84.10	81.35	88.66	88.00	98.51	98.50
2	Artificial Int. & Machine Learning	80.00	78.92	80.79	92.50	85.71	95.55
3	Electronics & Comm. Engg.	80.10	82.14	83.92	82.74	91.67	97.50
4	Electrical & Electronics Engg.	71.53	74.80	74.01	67.72	93.65	97.70
5	Mechanical Engg.	48.00	63.00	73.00	45.97	92.74	91.20
6	Civil Engg.	73.91	68.88	71.79	76.32	87.41	90.70
7	CSE (Artificial Intelligence)	82.30	89.47	69.84	82.26	--	--
8	CSE (Data Science)	83.65	91.43	92.54	86.76	--	--

SN	Branch	% of Passing			
		1st Sem.	2nd Sem	3rd Sem	4th Sem
1	Masters in Business Administration (MBA)	89.47	96.55	93.39	94.62
2	Master of Computer Applications (MCA)	75%	91.00	88.73%	100.00

7. Research, Innovation and Development

Research Promotion

- Encouragement for faculty to publish research papers in reputed journals
- Participation in national and international conferences
- Organization of workshops on research methodology and IPR

R&D Initiatives

- Strengthening of departmental research committees
- Proposal submissions to funding agencies
- Student involvement in research and innovation activities

Total Journal & Conference Publications 2024

	Scopus Indexed Journal Papers	69
1	Q1	09
2	Q2	16
3	Q3	22
4	Q4	22
5	Conference Papers	33
6	Patents Published	48
7	Patents Granted	02

KEY Initiatives Taken by the R&D Cell

- Revised Research Incentive Policy (Effective January 2025)
- Seed Money Grant (up to Rs.5 lakhs) has been introduced to promote in-house research activities. [Received 13 Proposals and Sanctioned 06 Proposals]
- Monthly Research Lecture Series has been launched to foster a vibrant research culture.

8. Industry Interaction and Training

- **Industry Collaboration & MoUs:** Partnerships with leading industries and institutions including IBM, Infosys, Wipro, Texas Instruments, Harita Tech Serve Ltd. (TVS Group) and J/Q Spiders
- Industry visits and internships for students
- Expert lectures from industry professionals
- Skill development and certification programs
- The institute continued its efforts to bridge the gap between academia and industry.

9. Training and Placement

The Training and Placement Cell actively worked towards enhancing employability skills of students.

- Soft skills and aptitude training
- Technical skill development programs
- Campus recruitment drives
- Career guidance and counselling sessions
- Graduating students secured placements in reputed companies across various sectors.
- Campus recruitment by reputed companies like Infosys, HCL, L&T, JSW, and more.

Particulars	2024-25
Students Enrolled for Placement	930
Students Placed	550
Percentage of Placement	59.13
Highest Package (In LPA)	40.00
Average Package (In LPA)	5.00

- **Industry Collaboration & MoUs:** Partnerships with leading industries and institutions including IBM, Infosys, Wipro, Texas Instruments, Harita Tech Serve Ltd. (TVS Group), J/Q Spiders, and e-Yantra Robotics Lab (IIT Bombay initiative).

10. Student Support and Progression

- Boys' and Girls' Hostels with internet connectivity.
- On-campus Medical Centre with ambulance facility.
- Academic mentoring and counselling
- Life and Accident Insurance coverage for all staff and students.
- Parent Interaction Cell provides regular updates on students' academic progress.
- Regular parent-teacher meetings organized by each department.
- Scholarships and financial assistance guidance
- Support for higher education and competitive examinations
- Encouragement for participation in co-curricular and extracurricular activities

- **Professional Development:**
  - ISTE Chapter for staff and students.
  - Seminar Halls with audio-visual facilities and access to VTU EDUSAT Program.
  - Frequent Staff Development Programs and Career Guidance Sessions with expert resource persons.

- **Library:**
  - Over 1,01,908 volumes and 11,333 titles in Engineering, Management, and Humanities.
  - Subscribed to 74 print journals and 15 e-journal packages via VTU Consortium.
  - Library operates as per AICTE norms; Reference Section open from 9:00 AM to 10:00 PM on all working days.

- **Advanced Computing Facilities:**
  - 1315 latest computers for students and staff.
  - High-speed internet: 1 GBPS Reliance Jio service and 180 MBPS leased line via Central Computing Centre.
  - Campus-wide Wi-Fi access.

- **Digital Learning Environment:**
  - Smart classrooms and seminar halls with audiovisual aids, LCD projectors.
  - Value-added programs: English Language Lab, NPTEL MOOCs, VTU e-learning, GATE coaching, Guest Lectures, Entrepreneurship and Aptitude Development Programs.

11. Co-curricular and Extracurricular Activities

- **Student Development:**
  - Active encouragement for participation in sports, cultural competitions, VTU fests, project presentations, etc.
  - Technical clubs and professional societies: Fine Arts, Theatre, Literary, Audio-Visual, conducting regular extracurricular activities.
  - Quarterly student magazine "Bhoomika" showcases student achievements and creativity.

- **Sports & Fitness:**
  - A modern Sports Complex and Open-Air Gym for hostel residents.
  - Students encouraged to participate in University, State-level tournaments, and Youth Festivals.
  - **Innovation & Funding:** College sanctioned with AICTE IDEA Lab and granted Rs. 30.00 Lakhs for innovation and development.
  - Inter-collegiate and university-level competitions
  - These activities contributed to leadership development, teamwork, and personality enhancement.

12. Extension and Outreach Activities

BITM continued its social commitment through:

- NCC activities
- NSS activities
- Health awareness programs
- Environmental initiatives
- Rural development and community engagement programs

13. Faculty Development Programs (FDPs)

- Faculty participation in FDPs, workshops, and seminars
- Internal training programs on pedagogy and assessment
- Encouragement for higher studies and research

14. Infrastructure and Learning Resources

- Upgradation of laboratories and classrooms
- Expansion of digital library resources
- Maintenance of campus facilities
- Enhancement of ICT infrastructure

15. Quality Assurance and Accreditation

- Continuous quality monitoring through IQAC
- Implementation of NAAC and NBA recommendations
- ISO 9001:2015 quality management practices

16. Achievements and Accolades

- Academic and research achievements by faculty
- Student achievements in academics, sports, and cultural activities
- Institutional recognitions and rankings

17. Challenges and Future Plans

Challenges

- Enhancing student admissions
- Strengthening research funding
- Adapting to rapidly changing technological trends

18. Conclusion

The Academic Year 2024–25 has been a productive and progressive year for Ballari Institute of Technology & Management. With the collective efforts of management, faculty, staff, students, and stakeholders, the institute continues to move forward with a strong commitment to academic excellence, innovation, and societal contribution.

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Dr. Yadavalli Basavaraj
Principal