



BABA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)

(Approved by AICTE New Delhi, NAAC Accredited with "A" Grade, Affiliated to JNTUGV, ISO 9001-2015 Certified)
Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048

RESEARCH POLICY

VISION

The Research Policy of Baba Institute of Technology & Sciences BITS VIZAG (A) envisions creating a dynamic ecosystem that fosters innovation, creativity, and excellence in research. The goal is to establish the institute as a globally recognized hub for scientific, technological, and interdisciplinary research that contributes meaningfully to society, industry, and nation-building.

This policy outlines the framework for promoting and facilitating research and consultancy activities in alignment with institutional, national, and global priorities.

MISSION

- To Nurture a Strong Research Culture Among Faculty, Scholars, and Students.
- To Encourage Interdisciplinary, Multi-Institutional, and Industry-Linked Research.
- To Promote Sustainable Innovations, Technology Transfer, and Start-Up Culture.
- To Align Institutional Research With National Priorities (NEP-2020, SDGs, Atmanirbhar Bharat, Digital India, Make In India, Startup India, Industry 4.0/5.0).
- To Disseminate Research Outcomes Through Patents, High-Quality Publications, Consultancy, and Societal Applications.

1. Research and Industry Consultancy Policy

- Faculty are encouraged to pursue Research and Consultancy in core and interdisciplinary domains with Academic, Industrial, and Societal Relevance.
- Priority areas of Research shall be identified periodically by the Research Advisory Committee (RAC) and departments.
- Ethical, high-quality, and original research are mandatory. All research outputs must undergo plagiarism check using Turnitin, with a similarity index not exceeding 5%.

Website: www.bitsvizag.com
Email: principal@bitsvizag.com

Admission code: **BABA**



Estd: 2008

Phone: Off: 0891-2569933

Fax: 0891-2568811

University Code: **NR**

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BITS provide administrative, Technical, and Financial support for:

- Filing patents and IPR.
- Seed funding for internal research projects (especially for young faculty).
- Applying for external research grants.
- Travel and logistics for presenting research at reputed conferences.

2. Mandatory Research Engagement:

- Ph.D. holders must apply for at least one funded project annually and publish a minimum of two SCI/SCIE-indexed papers per year.
- Master's degree holders must register for Ph.D. and are encouraged to publish two Scopus-indexed papers per year.
- UG/PG projects must target publication in reputed journals or conferences (Scopus/SCI indexed).

Faculty and Departments are encouraged to:

- Develop consultancy projects with industry.
- Establish MoUs and collaborations with premier research institutions in India and abroad.
- Engage students in industry-sponsored projects and live problem-solving assignments.
- Leverage overhead funds for infrastructure enhancement and faculty development.
- Faculty and researchers will receive incentives for high-impact publications, successful patents, and research grant acquisition.
- Annual awards for research excellence will be given for achievements in funding, publications, patents, and external collaborations.

3. Conduct of Research

- Research must adhere to the highest standards of academic integrity, ethical conduct, and professionalism.
- Faculty, Researchers, and Students must ensure that their methodologies, analysis, and findings reflect accuracy, honesty, and objectivity.



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- The Dean of Research and Development shall oversee research policy implementation, supported by HoDs and nominated senior faculty.
- Research practices must respect health, safety, and privacy standards, including non-harmful treatment of human and animal subjects.
- Infrastructure including labs, libraries, software, internet access, and funding shall be made available based on merit and project viability.

4. Scope of the Policy

This policy applies to all research-related documents submitted or produced by faculty, staff, and students at BITS. These include:

- Research papers
- Thesis and dissertations
- Minor and major project reports
- Patents and innovation proposals
- Book chapters and monographs
- Excluded from this policy are:
 - Internal coursework assignments
 - Class tests and examination answer sheets

5. Curbing Academic Dishonesty and Plagiarism

Definitions of Misconduct

- Plagiarism – Using content from others without proper citation or acknowledgment.
- Fabrication/Falsification – Manipulating data or results dishonestly.
- Self-Plagiarism – Reusing previously submitted or published work without disclosure.

Mechanism to Curb Plagiarism

- Turnitin is the officially approved plagiarism detection tool.
- All final versions of research work must include:



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- A plagiarism declaration form signed by both the student and supervisor.
- A plagiarism report verifying that similarity is below 5%.

6. Research Ethics and Guidelines

General Ethical Principles

- Uphold values of honesty, integrity, transparency, and accountability.
- Avoid bias in data interpretation, peer review, and publication.
- Ensure responsible mentoring and knowledge sharing.

7. Specific Ethical Commitments

- Ensure voluntary, informed consent for human participation in research.
- Prioritize the well-being, dignity, and privacy of research subjects.
- Avoid research that may cause harm, distress, or exploitation.
- Respect the laws, customs, and ethical standards of the local and host communities.
- Acknowledge contributors appropriately and avoid authorship conflicts.

8. Institutional Support and Incentives

BITS shall offer the following to promote research:

- Funding support to organize workshops, FDPs, and conferences.
- Travel grants for national and international paper presentations.
- Performance-based incentives based on measurable research outcomes.
- Stipends for eligible full-time research scholars.
- Recognition and awards during Annual Research Day.

9. Capacity Building and Awareness

The institute shall organize regular training sessions and seminars on:

- Research methodology and proposal writing

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- Intellectual Property Rights (IPR)
- Ethical research conduct
- Use of data analysis and reference management tools
- Journal selection and publication strategies

10. Review and Implementation

- The Research Policy will be periodically reviewed and updated by the Research Advisory Committee (RAC).
- Department-level research coordinators will assist in the implementation and monitoring of policy adherence.

Conclusion

This Research Policy shall serve as a roadmap for BITS faculty and students to contribute meaningfully to scientific discovery, industrial innovation, and societal transformation. By promoting ethical, impactful, and collaborative research, BITS aims to evolve as a center of excellence recognized nationally and globally.