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BIT SINDRI & BITSA International

Policy for Supporting Student Research, Publications, and Patents at BIT Sindri

Introduction

BIT Sindri is committed to fostering a culture of research, innovation, and intellectual property creation among its students and faculty. In addition to encouraging the publication of technical papers in reputable international journals and conferences, the institute also aims to support and facilitate patent filing arising from innovative student and faculty research.

This policy outlines the support system — including technical and financial assistance, faculty mentorship, and review mechanisms — to promote and sustain high-quality research outputs and patentable innovations.

Objectives

- Promote high-quality research, innovation, and technical writing among students.
- Provide moral and financial support to students for publishing in reputed journals and conferences, and for filing patents.
- Encourage faculty involvement in mentoring, co-authoring, and co-inventing student-led research work.
- Establish transparent review and approval processes to ensure the quality, originality, and ethical integrity of publications and patents.

Scope

This policy applies to all **students and faculty members of BIT Sindri** involved in research that leads to:

- Technical papers for publication in peer-reviewed journals or conferences, and/or
- Innovative outcomes suitable for patent filing under the intellectual property framework of BIT Sindri.

Support Structure

1. Technical Support

- **Alumni Engagement:** Alumni are encouraged to provide technical guidance, mentorship, and career insights through webinars, workshops, or individual sessions.
- **Innovation Mentorship:** Alumni innovators, entrepreneurs, and IP professionals may be invited to guide students in identifying and refining patentable ideas.

2. Financial Support

- **Funding Allocation:** Contributions from alumni and institutional resources will be utilized to support expenses related to research, publication, and patent filing (including professional and government fees).
- **Application for Funding:** Students or student-faculty teams may apply for financial support by submitting a detailed proposal, including the estimated budget, through the prescribed format to the review committee.

3. Faculty Participation

- **Mentoring:** Faculty members are encouraged to guide students through research design, experimentation, technical writing, and innovation development.
- **Co-authoring / Co-inventing:** Faculty members may co-author papers or be listed as co-inventors in patents where they have made significant contributions.

Review and Approval Process

1. Formation of Review Committees

- **For Publications:**

The *Publication Review Committee* shall include senior faculty members, experienced researchers, and alumni with expertise in academic publishing.




- **For Patents:**

The *Intellectual Property (IP) Cell of BIT Sindri* shall evaluate patent proposals for novelty, technical merit, and commercial potential.

2. Proposal Submission

- **Publications:** Students must submit a proposal outlining objectives, methodology, expected outcomes, and estimated publication costs.
- **Patents:** Students/faculty must submit an invention disclosure form (IDF) including technical description, novelty claims, potential applications, and estimated filing costs.

3. Evaluation and Approval

- **Initial Review:** The respective committees (Publication Review Committee or IP Cell) will assess the proposal for originality, feasibility, and alignment with institutional goals.
- **Final Approval:**
 - For publications — approval will be granted by the Publication Review Committee.
 - For patents — final approval for funding and filing will be accorded by the Board of Directors of BITS International, based on the recommendation of the IP Cell of BIT Sindri.

Publication and Patent Processes

1. For Publications

- **Drafting and Review:** Students, under faculty guidance, will prepare and revise manuscripts as per journal or conference guidelines.
- **Submission:** Approved manuscripts will be submitted to targeted venues.
- **Funding Disbursement:** Funds may be released in two stages — partial pre-publication and remaining post-acceptance.

2. For Patents

- **Drafting:** The IP Cell will assist in preparing the draft patent specification in coordination with the inventors and professional patent agents.



