



SARAIGHAT COLLEGE
P.O.- CHANGSARI, DIST: KAMRUP, (ASSAM), PIN:781101

NAAC Accredited with 'B' Grade (2nd Cycle)

Date:

POLICY OF RESEARCH AND DEVELOPMENT (R & D) CELL

Saraighat college, Changsari

Introduction:

Research and Development Cell provides a platform for creativity and innovation to flourish young minds in institute. The institute provides root to facilitate basic research infrastructure for individuals to execute collaborative work. The research and development (R & D) cell encourages and make possible research culture among the faculty and students. The prime rule of the cell is to create contacts with the real world and promote research through a range of publications. The research and development (R& D) Cell aims to reach the vision and mission of the college. Research and Development activities include Basic research, Applied research and Experimental development. The establishment of Research and Development Cell in HEIs will enable attainment of targets and is expected to play a pivotal role in catalyzing multidisciplinary/transdisciplinary and translational research culture mandated in NEP 2020.

Objectives of the R & D Cell:

- 1) To create an organizational structure with role-based functions of RDC, formulate research policy for the HEIs, identify thrust areas of research and form related cluster groups/frontline teams of research.
- 2) To create enabling provisions in Research Policies for recruitment of research personnel, procurement of equipment, and financial management with adequate autonomy to the Principal Investigator(s) and disseminate research outcomes to stakeholders and the public at large.

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- 3) To act as a connection between researchers and relevant research funding agencies, extend guidance in preparation and submission of project proposals and post sanctioning of the grants to oversee adherence to timelines.
- 4) To develop an Institutional Research Information System for sharing the status of ongoing/completed research projects/programmes, expertise and resources etc., making effective use of Information and Communication Technology (ICT) for preparing the database of in-house experts to industrial consultancy and services.
- 5) To serve as nodal centre for ideation conceptualization of research topics/themes by organizing workshops, training programmes and ensuring the integrity and ethical practices in research activities.

Functions of the R & D Cell:

- 1) To encourage faculty members to prepare research proposals, research designs, publications in reputed journals and conferences.
- 2) To arrange talks and interactions by eminent personalities from different educational institutions for better understanding of research methodology and practices.
- 3) To encourage faculties to apply for patents or other Intellectual Property Rights.
- 4) To motivate faculties and students for presenting technical papers in seminars or in conferences.

Composition of the R & D Cell:

- 1) Principal – Chairperson
- 2) IQAC Coordinator – Chief Advisor
- 3) One senior faculty – Convener
- 4) One faculty – Assistant Convener
- 5) Five/Six Members faculty members in the cell
- 6) Representative of Students (at least 6/7).



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