



OFFICE OF THE PRINCIPAL

**GOVT DEGREE COLLEGE, THINDIM, KREERI**

گورنمنٹ ڈگری کالج تھندیم کریری

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## RESEARCH AND DEVELOPMENT CELL

### 1. VISION

To put in place a robust mechanism for developing and strengthening the research ecosystem within HEIs, aligned with the provisions of NEP-2020.

### 2. MISSION

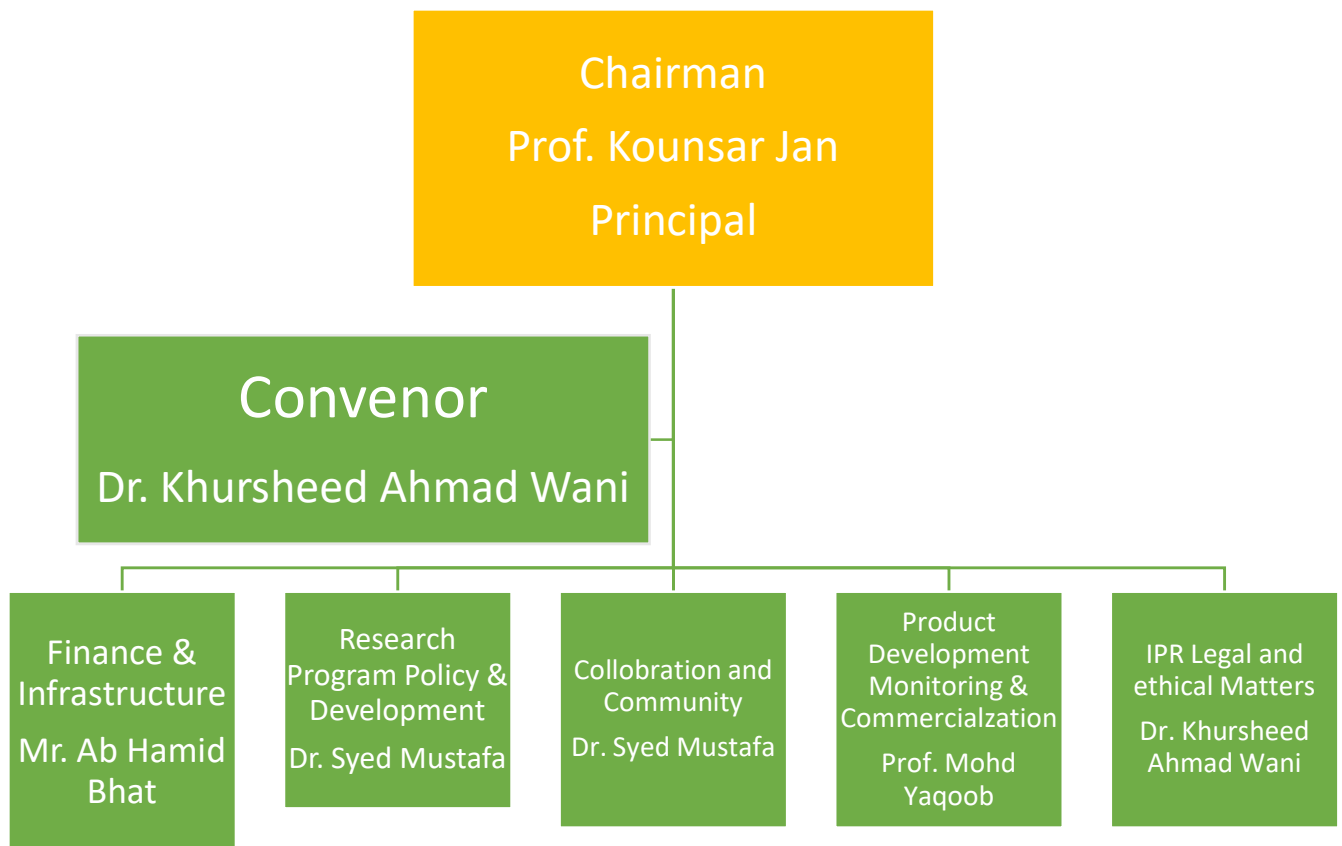
1. Giving opportunity to potential students to bring out ground-breaking ideas through competitions and brainstorming. Exploring advanced and creative thoughts, ideas, or concepts from students, research scholars, faculty members from numerous domains of society as well as industry.
2. To nurture and provide a stage for the creative candidates, where their innovative ideas and concepts will be incubated and comprehended.
3. To incubate, culture, and refine the ideas or concepts with a support from technical as well as creative experts of the concerned fields.
4. Creating consciousness among students and other sections of society regarding various aspects of entrepreneurship like new business prospects, government schemes for entrepreneurs, essentials for framing business plan and developing start-up etc.
5. Fostering the idea and giving it a shape of a sustainable venture i.e. assisting from the stage of project identification to project implementation.
6. At GDC Thindim Kreeri RD cell will facilitate students and faculties to pursue their early career during undergraduate courses. Students have been engaged in social research with the focus on local problems and students own concerns and challenges.

### 3. OBJECTIVES

- Establishing an organizational structure with RDC role-based functions, developing a research policy for HEIs, identifying research thrust areas, and forming relevant cluster groups, frontline teams, and research consortiums.
- To include measures in research policies that will make it easier to hire researchers, buy equipment, manage finances, give the principal investigators enough autonomy, and communicate research findings to interested parties and the general public.

- To develop a special purpose vehicle to promote researchers and innovators, find potential partners from business, research organisations, academic institutions, and other stakeholders for collaboration and synergistic alliances.
- To serve as a point of contact for researchers and pertinent research funding organisations, provide assistance with project proposal writing and submission, and monitor deadline compliance after grants have been sanctioned.
- To improve coordination between other cells or institutes that deal with intellectual property rights, incubation, innovation and entrepreneurship development, and university-industry interlink age.
- To create an institutional research information system for exchanging information about ongoing/completed research projects/Programs, expertise & resources, etc., while effectively utilizing information & communication technology (ICT) to create a database of internal experts to offer industrial consultancy and services.

#### 4. Governance Organization



## **5. RESEARCH AWARDS**

The college will provide incentives to inculcate the scientific temper and Research Culture among the faculty members and students. Participation of faculty members and students in various workshops/seminars, conferences will be encouraged. For encouraging Teaching and Research activities in the college, the students and faculty members will be felicitated with Awards/Trophies/Certificates on the basis of their performance. Further, one Young Researcher Award will be given to one of the best researcher both in faculty and student category annually.

## **6. COLLABORATION**

In order to promote collaborative Research with National and International Institutions, the college will facilitate Human Resource and Infrastructure while the financial component will be provided by Higher Education Department.

## **7. RESEARCH PROMOTION & GUIDANCE**

- ❖ Organizing guest lectures by eminent researchers from the industry, academics at regular intervals.
- ❖ Extending Opportunities to students for their projects to participate in various seminars, symposia, workshops
- ❖ Our faculty members are actively involved in various R & D activities like writing research proposals for submission to various funding agencies and publishing research papers in peer reviewed research journals, presenting research papers in National and International conferences, delivering talks in Workshops and Conferences. Organizing paper presentation contest for students at national level.
- ❖ Organizing various extra and co-curricular activities for students and faculty members from time to time.

## **8. PAPER PUBLICATIONS**

Active Research and Incubation Cell at GDC Thindim Kreeri entertains students as well as faculties to write quality research papers.

Organizing paper/poster presentation contest for students at national level or inter- institution level.

## **9. RESEARCH THRUST AND CLUSTERED AREAS**

- ❖ Environmental Monitoring
- ❖ Occupational Health
- ❖ Nanotechnology

- ❖ Indian English Poetry in Post Modern Scenario
- ❖ Impact of partition on modern English novel in Indian subcontinent
- ❖ Gender and Development
- ❖ Women Rights
- ❖ Migration and Development
- ❖ Migration Impact
- ❖ Measurement and Evaluation
- ❖ Urdu Literature and Afsana

#### **10. INTEGRITY AND ETHICS**

All the research communications and projects submitted any where will need approval from the constituent authority and will follow ethical code of conduct.

#### **11. CAPACITY BUILDING**

Faculty members are inspired to attend Regular events such as refresher courses, workshops, trainings/internships, group discussions and seminars/conferences for capacity building.

#### **12. RESEARCH MONITORING**

Among the standard functions, the RDC will closely monitor and oversee research progress, coordinate program, manage and facilitate optimizing resources, timely review of research activities for completion of the projects as per schedule.