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#### Research Advisory Council (RAC) SVP College, Bhabua

# Formation of Committee

President:

Dr. S P Sharma (Principal, SVP College)

Director RDC (Convenor)

Dr Ajeet Kumar Rai (Department of History, SVP College)

Joint-Director RDC (Co-Convenor)

Dr Anand Prakash (Department of Zoology, SVP College)

### A. Advisory Committee:

- Dr. Sita Raman Pandey (Member, Department of Sanskrit, SVP College)
- Dr. Gopnath Singh (Member, Department of Pol Science, SVP College)
- Dr. Jagjeet Singh (Member, Department of Economics, SVP College)
- Dr. Basanta (Member, Department of English, SVP College)
- Mrs. Maya Sinha (Member, Department of Botany, SVP College)

#### B. Finance and Infrastructure Committee

- Dr Sumit Kumar Rai (Chairman) (Department of Physics, SVP College)
- Dr Jitendra Kumar (Department of Chemistry, SVP College)
- Mr. Brijraj Pd Gupta (Department of Economics, SVP College)
- Dr. Mukesh Kumar (Department of Economics, SVP College)
- Mr. Awadhesh Kumar (Accounts, SVP College)

## C. Research Program Policy Development

- Dr. AN Tiwari (Chairman, Department of Geography, SVP College)
- Dr. Annapurna Gupta (Member, Department of Psychology, SVP College)
- Dr. Rajkumar Gupta (Member, Department of Physics, SVP College)
- Dr. Ravinish Kumar Gupta (Member, Department of Zoology, SVP College)
- Mr. Satyendra Kumar (Member, Library In charge, SVP College)
- Ashutosh Kumar (Member, BCA, SVP College)

## D. Collaboration and Community

- Dr Seema Patel (Chairman, Department of History, SVP College)
- Dr. Sonal (Member, Department of Philosophy, SVP College)
- Dr. Dhananjay Rai (Member, Department of Botany, SVP College)
- Mr. Sujeet Kumar (Member, Accounts, SVP College)

## E. Product Development, Monitoring and Commercialization

- Dr. Mahesh Prasad (Chairman, Department of Economics, SVP College)
- Dr NA Siddiquee (Member, Department of Psychology, SVP College)
- Dr. Syed Assad Karim (Member, Department of Urdu, SVP College)
- Dr. Harendra Kumar (Member, Department of Physics, SVP College)
- Mr. Vinod Vardhan (Member, General Office, SVP College)
- Mr. Pradeep Kumar (Member, General Office, SVP College)

# F. IPR, Legal and Ethical Matters

- Dr. Seema Singh (Chairman, Department of Psychology, SVP College)
- Keshwar Pd Bharti (Member, Department of Pol Science, SVP College)
- Mr. Rabindra Kumar (Member, Department of Hindi, SVP College)
- Dr. Nirala (Member, Department of Mathematics, SVP College)
- Mr. Satyendra Kumar (Member, Library In charge, SVP College)

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शिक्षा मंत्रालय, भारत सरकार University Grants Commission Ministry of Education, Govt. of India

F. No.1-5/2021(NEP/DESK-PARL)

14th March, 2022

Subject: Implementation of Guidelines for Establishment of Research & Development Cell in Higher Education Institutions (HEIs)

Dear Vice Chancellor/Principal,

As you are aware, the National Education Policy (NEP 2020) focuses on catalyzing quality research in the nation and lays the framework to strengthen research ecosystems in Higher Education. With this in mind, the University Grants Commission has recently formulated Guidelines for Establishment of Research & Development Cell (RDC) in Higher Education Institutions (attached herewith). The establishment of RDC in HEIs will pave the way for integrating the key elements-Research, Innovation and Technology development for India's Atma-Nirbhar Bharat mission and address our societal challenges of the 21st Century.

To facilitate its effective implementation, the Vice Chancellors of Universities and Principals of Colleges are requested to take appropriate action for the establishment of the Research & Development Cell as per the enclosed guidelines in their respective universities and colleges. I would appreciate if you share the initiatives taken in this regard on UGC's University Activity Monitoring Portal (UAMP) www.uamp.ugc.ac.in.

Looking forward to your active cooperation in this regard.

With regards,

Yours sincerely,

(Prof. M. Jagadesh Kumar)

Magadeshtim

Encl: as above

To

- 1. The Vice-Chancellors / Directors of all Universities/Institutions
- 2. The Principals of all Colleges

# **Establishment of Research & Development Cell**

## Introduction

The National Education Policy (NEP) 2020 envisages the promotion of quality research within the Higher Education system. Research and innovation are important aspects to enhance quality education by the Higher Education Institutions (HEIs). Societal challenges of our country can only be addressed by having a strong and vibrant higher education ecosystem with an emphasis on research, innovation, and technology development. The integration of Research, Innovation and Technology Development is the foundation of Atma-Nirbhar Bharat (Self-reliant India). The establishment of Research and Development Cell (RDC) in HEIs will enable attainment of targets of Atma-Nirbhar Bharat and is expected to play a pivotal role in catalyzing multidisciplinary/transdisciplinary and translational research culture mandated in NEP 2020.

#### Vision

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

#### Mission

- To create a conducive environment for enhanced research productivity.
- To encourage collaboration across industry, government, community-based organizations, and agencies at the local, national, and international levels.
- To facilitate greater access to research through mobilization of resources and funding.

## **Objectives**

- 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/consortia of researchers.
- 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
- 3. To establish a special purpose vehicle to promote researchers and innovators, identify potential collaborators from industry, research organizations, academic institutions & other stakeholders for cooperation and synergistic partnerships.
- 4. To act as a liaison between researchers & relevant research funding agencies, extend guidance in preparation & submission of project proposals and post-sanctioning of the grants to oversee adherence to timelines.

To have better coordination among other cells/centers dealing with University-Industry Inter Linkage, Incubation, Innovation and Entrepreneurship Development and Intellectual Property Rights (IPR).

6. To develop an Institutional Research Information System for sharing the status of

completed research projects/Programmes, expertise & resources, etc., making effective use

of Information & Communication Technology (ICT) for preparing the database of in-house experts to provide industrial consultancy and services.

- 7. To engage & utilize the services of superannuated active faculty/scientists in research capacity building of talented young minds and promote mobility of researchers across institutions and R&D Labs.
- 8. To serve as nodal center for ideation and conceptualization of research topics/themes by organizing workshops and training programs and ensuring the integrity and ethical practices

in research activities including clearance of bioethical committee wherever required.