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डी.ए-वी.कॉलेज कानपुर-208 001 D.A-V. COLLEGE KANPUR - 208 001

## <u>D.A-V. COLLEGE, KANPUR</u> <u>RESEARCH AND DEVELOPMENT (R&D) CELL</u>

## Guidelines as per NEP-20 and NAAC

## For Faculty Members and Students

- 1. Faculty members should demonstrate a strong commitment to research by actively engaging in scholarly activities, pursuing research projects and staying updated with advancement in their respective fields.
- 2. Multidisciplinary approach to research breaking down traditional subject silos will be encouraged. Collaboration between departments and faculties should be fostered to promote cross- disciplinary research projects.
- 3. Undergraduate and postgraduate students should be involved in research projects, giving them hands-on experience and nurturing their research skills. Establish research internships and fellowships for students to work on meaningful projects alongside faculty.
- **4.** Faculty members must adhere to a strict research ethics, including obtaining necessary approvals for conducting research, involving human subjects or animals, maintaining integrity in data collection and analysis and, ensuring the confidentiality of research participants.
- 5. Faculty members should maintain proper documentation of their research activities, including research protocols, data collection, instruments, consent forms, and research reports, to ensure transparency and facilitate research audits or reviews. Record shall be maintained in the R&D center to furnish the details of faculty members presenting papers in conferences, attending workshops and publishing papers in abstracted journals which will be taken into account during the member's evaluation/appraisal process.
- 6. Faculty members should collaborate with colleagues within and outside the college, fostering interdisciplinary research, and leveraging diverse expertise and perspectives to address complex research problems.
- 7. Creation of incentives for faculty to engage in research, such as research grants, recognition and opportunities for publication.
- 8. Provision of state-of-the-art laboratories, equipment and resources necessary for research. Facilitate access to online libraries, journals and research databases to enhance scholarly pursuits.
- 9. Research proposals should be high quality, including clearly defining research objectives, methodology, expected outcomes, and budgeting.

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## **Principal**



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- 10. Faculty members and students publish their research finding in reputed journals (UGC CARE, Scopus), conference and other platforms ensuring high quality research output and promoting knowledge dissemination.
- 11. Promoting continuous learning and professional development among faculty members by organizing research workshops, seminars, and training sessions on research methodologies, research writing, grant writing, and emerging research trends.
- 12. Allocation of a dedicated budget for research activities. Establish collaborations with industry partners and funding agencies to secure additional financial support.
- 13. Faculty members must know about intellectual property rights and supporting the protection, patenting, and commercialization of research outcomes, encouraging innovation and entrepreneurship.
- 14. Faculty members should actively participate in national and international conferences, workshops, and research networks, fostering collaboration with experts and institutions in their respective fields.
- 15. Facilitation of transfer of research outcomes to industry through licensing agreements, partnerships and commercialization efforts.
- 16. Regular assessment of the impact of research projects on society, policy and industry and track how they align with national goals and priorities.

(Prof. Manoj Johri)

Director

R&D Cell

Prof. Manoj John

Director

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(Prof. Arun Kumar Dixit) Principal/Chairperson

Principal