

Bhavan's Vivekananda College

Policy on Promotion of Research

Bhavan's Vivekananda College of Science, Humanities and Commerce promotes quality research which support and strengthen basic foundation of knowledge, infrastructure, cater the needs of society through research and innovation. The Research & Development Cell was established in 2005 to guide and implement objectives for development of research and innovation within the college.

1. Establishment of Research and Development (R&D) cell:

a) The Research and Development (R&D) Cell was established in 2005 as per the decision taken by the Governing Body of the college.

b) The R&D Cell comprises with following members:

- (i) **Chairman** – Principal of the College
- (ii) **Members**- Senior Faculty members, nominated by the Principal
- (iii) **Nominee from the National Institutes**
- (iv) **Nominee from the University**
- (v) **Nominee from Industry**

2. The main objectives of this Cell are:

- a) To encourage the Faculty to
 - i. Pursue research/higher degrees like M.Tech /Ph.D
 - ii. Publish research data in reputed / refereed journals with an impact factor, articles in magazines and news papers
 - iii. Participate in National & International symposia, seminars, workshops and conferences.
- b) To advise on infrastructure facilities required for in-house research activity.
- c) To identify various opportunities for Consultancy
- d) To promote collaborations and MoU's with Universities and Research institutes.
- e) To promote submission of research proposals for extramural funding from Government and non-governmental funding agencies.
- f) To develop central instrumentation facilities –like centre for Bioinformatics, Computer facility for software development & for good or e - governance in the College

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- g) To encourage students to take up summer projects.
- h) To support innovation and to protect & promote the College's intellectual property if any
- i) To promote faculty & students in applying for doctoral and Post-doctoral scholarships from Government & non-governmental funding agencies.

3. Terms of Office

- Members of the R&D cell serve a term of up to five years.
- An appointed member may be reappointed to serve for additional terms as per the approval of the Governing Body of the college

4. Quorum

The quorum for meetings of the R&D cell shall be the nearest whole number above 50% of the membership of the R&D cell, for decisions

5. Schedule of Meeting

The R&D cell will meet at least two times per year. The Chairman/Coordinator will be responsible for determining the need for holding more meetings.

6. Reporting

The R&D cell will report to the Governing Body through the Chairman and also by way of its minutes.

7. Policy for Research, Innovation and Collaboration: Development principles

- ❖ Monitoring and enhancing the quality of research programmes, projects and research infrastructure within college
- ❖ Training of research scholars/faculty by organizing seminars, workshops, hands-on – training, skill development and orientation programmes.
- ❖ Promoting emerging areas of research and development.
- ❖ Fostering the development of multi-disciplinary research endeavors across faculties and departments
- ❖ Disbursement of College research funds to established researchers, both individually and in groups; including institutional research overhead funds

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- ❖ Encouraging promotion of research in the college by providing seed money, incentives to attend workshops /conferences/seminars, on duty permission to carry out research and by felicitating researchers for their achievements
- ❖ Seed grant for researchers for their research initiatives across the departments
- ❖ Monitoring the research funds to ensure that the funds are properly and formally accounted
- ❖ Conducting scientific auditing i.e in term of usage of research facilities and number of publications made by utilizing these facilities.
- ❖ Monitoring laboratory waste management for biological waste disposal
- ❖ Monitoring the implementation of the Code of Ethics in research by students and faculty members of the college.
- ❖ Admission of Ph.D students could be on terms and condition that the admitted candidate should bear the incidental expenses for the purchase of consumables, outsourcing facilities and for any other services in the college. Candidates with industrial sponsorship and or Scholarship holders are encouraged for Ph.D admission.
- ❖ Screening committee to monitor the quality of research papers and proposals prior to their submission
- ❖ Initiating and encouraging an ecosystem for innovation by providing start up incubated systems and incubation centers
- ❖ Distribution of royalty if generated for Inventor, Distributor & Institute .This could be 70% to the inventor and 30% to the Institute. Income generated under this category should be reflected in Income tax returns.
- ❖ Building strategic, durable partnerships with Industries and research Institutions for steering, funding and cooperation. College encourages linkages with institutions and industries by entering into Memorandum of Understanding (MOU).
- ❖ Initiating and encouraging faculty to take up consultancy services. Revenue generated through consultancy should be shared between the institution and the individual in the ratio of 35 %: 65 % for all the consultancy work carried out. As consultant, income above Rs. 10 lakhs attracts service tax.

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APPROVAL OF RESEARCH PROPOSALS

- Prior approval by competent governmental agencies and R&D cell is mandatory for undertaking research work involving human subjects, experimental animals, pathogenic organism, recombinant living systems and hazardous chemicals.
- Researchers are advised to ask for institutional overheads which could be utilized for maintenance of equipment, while seeking extramural funding/ sponsored research.
- Faculty / students should declare that their research has complied with the Code of Research Ethics of the College in their publications, reports, mini-dissertations, dissertations and thesis.



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