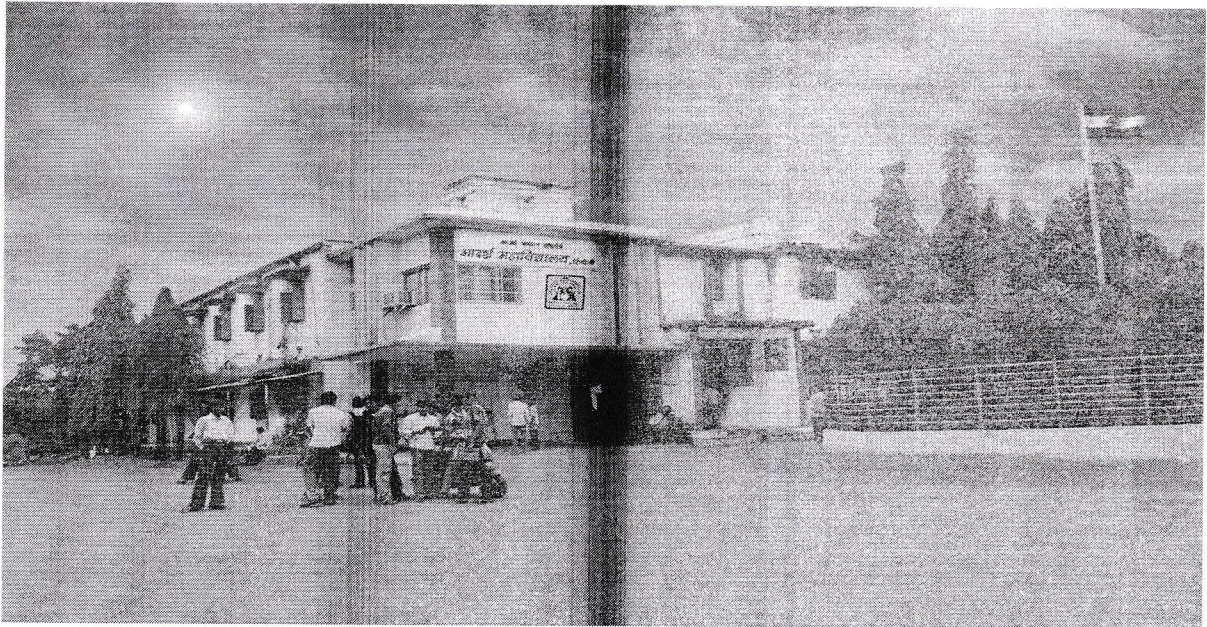


*Adarsh Education Society's*

**ARTS, COMMERCE AND SCIENCE COLLEGE,  
HINGOLI, MAHARASHTRA**



**RESEARCH & DEVELOPMENT CELL**

**POLICY DOCUMENT**

## **INTRODUCTION:**

Research is an important aspect 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 establishment of Research and Development Cell (RDC) in institute will enable attainment of targets and to play a pivotal role in catalysing multidisciplinary/ transdisciplinary and translational research culture mandated in NEP 2020. The Research and Development policy creates the research and innovation ecosystem within which faculties, research scholars, undergraduate and post graduate students and research partners to undertake research activities. To achieve our mission, the college provides and supports intellectually inspiring, academically challenging and always supportive atmosphere to personal growth by engaging in innovation and leading-edge research within and across disciplines.

## **VISION:**

To put in place a robust mechanism for developing and strengthening the research ecosystem within institute

## **MISSION:**

1. The focus of college is on integrated and multidimensional development of students' personality.
2. Propagation / inculcation of values enshrined in the constitution of India.
3. Excellence in education with social relevance, dissemination of knowledge keeping pace with time.

## **AIMS & OBJECTIVES:**

- To create an organizational structure with role-based functions and to formulate Research Policy for the HEI and to identify thrust areas of research.

- 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.
- To act as a liaison between researchers & relevant research funding agencies, extend guidance in preparation & submission of project proposals.
- To have better coordination among other cells/centres dealing with College-Industry Inter Linkage, Incubation, Innovation and Entrepreneurship Development and Intellectual Property Rights (IPR).
- To develop an Institutional Research Information System for sharing the status of ongoing/ 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.
- To serve as nodal centre for conceptualization of research topics/themes by organizing workshops and training programs and ensuring the integrity and ethical practices in research activities.

### **DEFINITION OF RESEARCH:**

Research is the careful consideration of study regarding a particular concern or research problem using scientific methods. According to the American sociologist Earl Robert Babbie, “research is a systematic inquiry to describe, explain, predict, and control the observed phenomenon. It involves inductive and deductive methods.”

### **RESEARCH AND DEVELOPMENT CELL MEMBERS:**

<b>Sr. No</b>	<b>Name</b>	<b>Designation</b>	<b>Mobile No.</b>
1	Dr. Vilas B. Aghav	Chairperson	9922228656
2	Dr. Sachin L. Patki	IQAC Co-ordinator	7588547674
3	Dr. Sachin P. Hatkar	Co-ordinator	8805499012

4	Dr. Pandurang G. Gangasagre	Member	9822575427
5	Dr. Baswaraj B. Lakshete	Member	9011204532
6	Dr. Prashantkumar Joshi	Member	9595648535

## **THE ROLES AND RESPONSIBILITIES OF THE RESEARCH & DEVELOPMENT CELL**

- To prepare annual research activity plan for all the departments.
- To formulate college research policy and identifying thrust areas of research.
- To make recommendations to the Management and Principal on matters related to research promotion and infrastructure
- To initiate and promote MoU with industries and R&D organizations for consultancy, collaborative research, sponsored projects, industry and Institute interactions etc.
- To arrange brainstorming sessions through talks by eminent personalities from industry, R& D organizations and institutions of repute for the better understanding of research methodology and practices currently followed.
- To support faculties for delivering talks at different events and conducting workshops, training programs, seminars, conferences, symposia and faculty development programs.
- To keep everyone informed about announcements by various funding agencies like DST, DAE, DRDO, ISRO, CSIR, AICTE, UGC and University etc.
- To motivate students for presenting papers in National and International conferences and projects in competitions and exhibitions like AVISHKAR at university level. Interdepartmental / collaborative work to be encouraged.
- To monitor progress of the research and development activity.
- To have better coordination among other cells/centres dealing with College-Industry Inter Linkage, MoU and Placement cell.

- To serve as nodal centre for ideation and conceptualization of research topics/themes by organizing workshops and training programs and ensuring the integrity and ethical practices in research activities.
- To establish liaison with near and far industry and identify the technological challenges being faced by them. Strengthen industry institute interaction through MOUs for long term relationships with national and international research organisations for widening the scope of research options and funding opportunities for faculty and students.

### **RECOMMENDATIONS AND IMPACT**

- Publications in UGC listed and Peer reviewed Journals.
- Research Proposals for different funding agencies.
- Participation and Organizing Conferences, Seminars and Workshop.
- Participation in Collaborative Research work.
- Encouragement for Higher Education.
- Signing MOU with Institutions, Industries and Research Organization.

### **CODE OF ETHICS IN RESEARCH**

- Researchers are required to demonstrate intellectual and moral honesty in proposing, conducting, and reporting research.
- Any student, faculty member, researcher, staff should be responsible in the conduct of research, thesis, dissertation, promotion of academic integrity and prevention of misconduct including plagiarism in academic writing
- All members undertaking research should adhere to the University Grants Commission (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018
- Ph. D students need to fill up a self-declaration form that the contents of the thesis / dissertation are not plagiarized, wherever required necessary citations have been given. In case, they have any doubts

regarding citations, they must discuss with their research guides in detail.

- All researchers should be careful in making no misrepresentation in the dissemination of research information and findings and not fabricating data or information in their presentations/publications/ reports.
- The researcher, faculty staff or student undertaking research should designate authorship of consulted research sources clearly, accurately and justly and assign authorship of research publications accurately and justly.
- The members must take responsibility for their actions and their commitments to research.
- The researchers should not resort to self-plagiarism or unexplained duplication of publication i.e., they should not publish same article in two different places. The same is applicable for abstracts.
- Students or faculty members while going for data collection to other institutes must carry a Letter under College letter head signed by the concerned head (guide/project director/director research) and their ID Cards. They need to maintain a record of the institutes visited; persons interviewed/met for research data collection etc.

  
Co-ordinator

**IQAC CO-ORDINATOR**  
Adarsh Education Society's  
Art's Commerce & Science College,  
HINGOLI (M.S.) - 431 513

  
**PRINCIPAL**

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