



Research Policy

K. K. Wagh Education Society's
K. K. Wagh College of Agriculture,
Saraswati Nagar, Panchavati, Nashik- 422003.



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K.K. Wagh College of Agriculture,
(Affiliated to Mahatma Phule Krishi Vidyapeeth, Rahuri)
Saraswati Nagar, Panchavati, Nashik- 422 003. Maharashtra
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Research Policy

Preamble: -

The K. K. Wagh College of Agriculture, Nashik was established in 2005. The College sprawls in its own building enjoying beautiful natural setting and a scenic campus. The college has earned name and fame for its academic excellence, punctuality, high standard of discipline and administration, progressive outlook and urge to serve the society through extension activities.

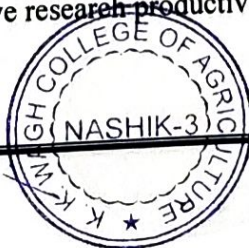
K. K. Wagh College of Agriculture, Saraswati Nagar Nashik has been striving to develop itself into an institution of education and research in consonance with the contemporary and agriculture research future needs of Maharashtra and India through meaningful education, research of the highest standard and leadership in technological innovation for the industrial growth of the country. With the path breaking innovation in both of its teaching learning methodology and research, the institute is gaining a reputation in the country.

The Research Promotion Scheme of institute aims to nurture research culture by promoting research in newly emerging and challenging areas of science. It encourages the undergraduate students to undertake the research in emerging and frontier areas of agriculture. This will enhance the research capability of budding agriculture scientist through participation in conferences, seminars, workshops, project competition, etc.

During the last ten years, the college has shown progress in terms of better facilities. The college offers reinforcement and guidance facilities with enhanced computer and language skill to make students aware of various career options. The College has good ambience helping in holistic development of students. The management supports for the development of the college.

Objective

1. To produce research articles for publication in different research journals.
2. To inculcate & improve research productivity of students and staff.



3. To formulate research development programs to equip the faculty with the knowledge skills and competence to undertake research and publish their research output
4. To encourage the faculty in various types of research activities.
5. To encourage faculty to apply for funding in various fields of agriculture particularly on the burning contemporary issues in various fields of society.
6. To encourage students to address social problems.

The college has a Quality Management system under which quality consultative committee are deputed, one quality centre coordinator is appointed on R & D Centre and the other members are also appointed who help the centre head.

Institute Research and Development Committee (IRDC)

The research committee is constituted at institute level involving qualified and experienced faculty to monitor and address the eyes of research.

Sr. No.	Name of Members	Post	Designation
1	Dr. S.M. Hadole	Principal	Chairman
2	Dr. P.R. Brahmane	Assistant Professor	Member
3	Dr. K.D. More	Assistant Professor	Member
4	Ms. P.V. Shinde	Assistant Professor	Member
5	Mrs. A. C. Jadhav	Assistant Professor	Member
6	Mr. T.B. Ugale	Assistant Professor	Member
7	Dr. S.S. Bornare	Academic Research Coordinator	Member

Procedure for Research Work

1. Research Idea: Principal Investigator (PI) will take into account professional interest in identifying new and important research questions. Organization of brainstorming with a group helps in terms of idea mapping and promoting ideas that are innovative, in which students will be comfortable requires refinement of research idea in terms of its implementation within the availability of resources. One could establish an internal review panel to discuss the efficiency of the proposed study. The team will concentrate on the improvement of scientific content of the proposal.

2. Funding Agency: One needs to learn about the funding agency in terms of research priorities, available financial resources, recent awards and current announcement. Faculty should initiate interaction with the research coordinator and seek required information on matching of the research Idea and objectives of the agency.



3. Ethics/IPR: Funding agencies are concerned with ethical issues of the scientific experimentations such as plagiarism and research which ultimately add value of the human life and sustainability. Principal Investigator (PIs) are responsible for upholding academic integrity.

4. Viable research budget and term: It consists of direct and indirect costs of the proposed study. This will enable to seek assistance from the colleagues and also to check proposals thoroughly before applying for Funding agency.

Research Proposal Contents: -

1. Proposal Title: It is the summary of the proposed study. It shall be a good match to the proposed themes of the funding agency. Moreover, the reader cum reviewer should suggest the suitable title so as to fulfill the objectives of the work.

2. Summary of the Proposal: One needs to highlight the aims and overview of the research plan. It should demonstrate the importance of the study and generate interest.

3. Research Statement: Faculty should incorporate the relevance and focus on the proposed study and draft a rational plan to achieve the goals.

4. Objectives: The proposal should establish the algorithm of the proposed study. In the case of several objectives faculty should state the action, means and standards to achieve the objective systematically.

5. Literature Review: Faculty needs to incorporate important work in a concise manner in the proposed study and also take into account of the contribution of the earlier workers to define the parameters/ scope of the study and to avoid repetition.

6. Study Design: It shall be simple and clear. Moreover, the design should be based in tune with the objectives. It can be done by carrying discussion with the expert in research methods and to obtain suggestions from them on sample design, data measurement, collection and analysis.

7. Benefits to the academia and the society: The proposed study should contribute to the base and find solutions to the various problem of the society. The relevant design and finding of the study should be disseminated to the targeted groups of the society. The sharing strategy could be worked out in consultation with stakeholders.



Implementation of Research Promotion Schemes

- Looking into the diversified interests of the faculty members and their experience and expertise in respective fields, it has become essential to set up rules and regulations for research promotion schemes at the institute level. Following strategies are made for the benefit of a faculty member/ department and the institute as a whole.
- All departments are encouraged to prepare proposals of research work to be carried out in the department by involving all stakeholders as per requirements.
- Every department is expected to have information of various research project funding agencies (like DST, UGC, CSIR, DBT, DRDO, NHM etc.), institutions/ industries on collaborative projects.
- There should be strong research understanding between department and the above-mentioned institutions along with MoU signed for collaboration and project.

Sponsored Research Projects: -

The institute provides information regarding various funding agencies and schemes, announced by central and state government to faculty & supports them to prepare & submit research proposals. They should explore the various sponsoring agencies to prepare DPR.

Individual projects: -

The institute encourages investigation of basic and applied areas of science and technology, high-end technology development of individual. Research grants for such projects are given by government agencies and industries (both national and international). These projects are usually of 2-5 years duration with periodic appraisal and availability of funds.

Utilization of Funds: -

1. After receiving the research grant, the institute will release the funds as per the demand of the principal investigator. Additional amount, if required is given by the institute. The institute has well equipped laboratories, adequate internet facility and library resources to carry out investigation dealing with research. The teaching load of principal investigator may be adjusted during research work. The institute has appointed an Academic Research Coordinator (ARC) to carry out timely audit and other necessary documentation of the work.
2. The institute, soon after receiving the sanction letter from the Sponsoring Agency allows the Project investigators to initiate the project work by duly hiring the personnel (if necessary) spending on consumables, using the infrastructure and tenure of the institute, in anticipation of the release of the Funds.



Utilization of financial Assistance: Utilization certificate is to be submitted in following

Sr. No	Items	Description	Individual Sub Head Cost
1	Permanent Equipment		
2	Equipment sales		
3	Temporary Equipment's		
4	Materials required		
5	Manpower		
6	Consumable		
7	Travel		
8	Overhead charge		
9	E-Resources		
Grant Total (Rs.)			

Accounts:

- The money received through research grants is parked in the current account held by the institute. The institute does not earn any interest on the grants received, neither the institute/individual charges any interest from the funding agencies in case of delay in reimbursement of expenditure or transfer of the funds pledged by the agency towards the execution of the projects by the principal investigators of institute.
- MoU Agreement that satisfies all the conditions, particularly of the overheads, service tax will be approved by the institute. Any deviation from the norm (e.g. reduction of overhead) will have to be discussed and explicitly approved.
- MoU is also verified for legal issues by the law section of K.K. Wagh Education Society, Nashik and if acceptable to both the parties, then it is sent to the Principal, for approval.
- After approval, Principal Investigator as the case may be along with witness sign the MoU.
- After completion of the project, final report should be submitted to the funding agency.
- A completion certificate should be obtained from the funding agency for successful completion of the project as mentioned in the terms & conditions of the sanction letter.

Equipments:

Major equipments in the areas of research where a long-felt need exists or for new thrust areas of research is the main focus of the committee. It can be achieved by acquiring of research equipment scheme. Proposals for purchase of major research equipment are invited from or a group of faculty members drawn from across the institute.



Publications: -

The outcome of the research endeavors can be seen in the large publications and number of books. The academic environment prevailing in the campus encourages faculty members to write research papers and books in the area of their expertise.

Following the practices across the world, books authored by faculty or research staff are not treated as projects or consultancies. Royalties received for books authored by faculty/stall members will not be shared by the institute. Such authors of the books are expected to donate copies to the central library.

Interaction with Eminent Researchers: -

Research and development committee of the institute regularly invites renowned personalities for motivation where it researches among faculty and student. Number of researchers and scientists visit our institute regularly. Expert lectures and keynote session of all these personalities motivate the faculty and students for research in frontier areas of technology and interdisciplinary research etc. Faculty and students obtain an advanced knowledge from such session that eventually will result in new or improve products, processes, systems etc. which is one of the major objectives of such visits. Institute provides accommodation facility for all visiting scientists / research scholars in the guest house which is equipped with Wi-Fi and computing facilities available on 24x7 basis.



A handwritten signature in blue ink, appearing to be "S. S. S.", written over a horizontal line.

Coordinator

A handwritten signature in blue ink, appearing to be "A. S. S.", written over a horizontal line.
PRINCIPAL

K.K.Wagh College of Agriculture
Saraswatinagar, Panchavati, Nashik