#### II Sheelam Param Bhooshanam II Shri Acharyaratna Deshbhooshan Shikshan Prasarak Mandal's

# MAHAVIR MAHAVIDYALAYA (AUTONOMOUS)



#### NAAC ACCREDITATION 'A'

(Arts, Commerce, Science, Education & B.Voc) Affiliated to Shivaji University, Kolhapur 7/E, Bhausingji Road, Near New Palace, Kolhapur – 416 003.

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Dr. R.P. Lokhande, M.A., M.Phil., Ph.D.

Ref. No.: MMK/

/2023-24

**Principal** 

Date :- 15/05/2024

## 3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following:

## 1. Research Advisory Committee (RAC)

The college has a taken initiatives in cultivating research culture among staff and students. During the year, , "Student Research Forum" of 20 students was set up by RAC. The 12 most active and sincere students of the forum were shortlisted for AVISHKAR -University Level Research Convention (04) and national level research competition (8). A necessary seed money was also provided by the college to the above students. As per NEP guidelines Research and Development Cell is established from the academic year 2023-24 to strengthen the system.

This cell has accommodated representatives from all wings-Arts, Commerce, Science and Education.

The goals of this Cell are as follows:

- To take workshops on Research methodology (Quantitative and Qualitative) and Statistical Methods for students and teachers
- · To disseminate information regularly regarding various schemes and projects by various government agencies
- To motivate teachers and students to submit proposals and receive grants for research
  - To arrange lectures on Research Ethics and Intellectual Property Issus
  - To guide researchers for Plagiarism check-up before publishing research
  - To make arrangement of Research Fund in the institution

Following are the members of Research Advisory Committee.



Chairperson:

Dr R. P. Lokhande, Principal

**Member Secretary** 

Dr Shirish K Shitole, Associate Professor Department of Psychology (UG and PG)

Members:

Dr. Suresh Sankpal (Social Sciences)
 Asst Professor
 Department of Psychology (UG and PG)

Dr. Prakash Kamble (Languages)
 Associate Professor
 Department of Hindi

Dr. Sanjay Omase (Commerce)
 Asst Professor
 Department of Economics

4. Dr. Ajitkumar Chougule (Education)Asst ProfessorDepartment of Education

5. Dr. Medha Mole (Science)
Asst Professor (CHB)
Department of Science

#### 2. Ethics Committee

Research Advisory Committee looks after the research ethics. It has especially display various circulars regularly published by UGC and Shivaji University regarding research ethics and plagiarism. Even the students are guided for giving due credit to authors or researchers from where they have taken the information or data for their research. The have also mentored for applying appropriate international style for their reference work.

The college has participated in National Intellectual Property Awareness Mission organized by Intellectual Property Office, India in Feb, 2023.

## 3. Inclusion of Research Ethics in the research methodology course work

The Post-graduate Department of Psychology has included following Two Theory Papers related to research.



## 1. Research Methodology (4 Credits):

This paper includes research process, types of variables, various research designs, sampling methods, testing and standardization, hypothesis building and testing, correlational methods etc. The research othics is taught here.

#### 2. Statistical methods (4 Credits):

This paper covers quantitative and qualitative methods of data analysis. The descriptive statistical like mean, median, mode, standard deviation, range, normal distribution, correlation coefficients etc. It has also incorporated inferential statistics like t-statistics, regression analysis, Oneway and Two-way ANOVA, Chi-square etc.

### 3. Research Project (4 Credits):

One full paper is devoted for developing a research design by student on a specific issue related to psychology. Here, student has to carry the research process with scientific procedure. They have to make data entry in Excel sheet first and then use SPSS for data analysis. It thus prepares students to make advance research or to apply for PhD.

# 4. Plagiarism check through authenticated software:

Teachers and students are encouraged to use the free Plagiarism check softwares and websites like papersowl, paraphraser, copyleaks etc. for their research papers.

Plagiarism rules through various circulars regularly published by UGC and Shivaji University are displayed explicitly. They are especially remained to give due credit to authors or researchers from where they have taken the information or data for their research. They have also mentored for applying appropriate international style for their reference work.

Dr Sanjay Omase IQAC Co-ordinator, Mahavir Mahavidyalaya, Kothapur,



PRINCIPAL Mahavir Mahavidyalaya Kothapur. (Autonomous)