



# **YADAVA COLLEGE**

## **RESEARCH POLICY**

### **Aim:**

The concept of research is to create ripples in the minds of the researcher, a thirst for new knowledge. It instills an urge to find new ways for the old concepts. There are many sources from government and non-government agencies to fund such innovative research activities and social surveys so as to obtain valid outcomes and concept making for the society.

### **Objectives:**

- To advance the education, knowledge and research skills for the betterment of the society
- To familiarize the scholars with the various aspects of research
- To enhance the scholars' knowledge with observation, analysis and interpretation
- To enlighten the scholars with the complete set of idea, knowledge and scope of the special Scientific and Social Sciences research
- To expose them with the methods of conducting research and to train them to prepare reports

### **Centres of Research:**

The Centres of Research – Tamil, Zoology and Commerce –as well as the Department of English, (which has two research guides recognized by Madurai Kamaraj University) have dedicated research guides promoting inquisitiveness among the research candidates in their respective fields of specialization and contributing to the latest fields of Science and Technology, Language and Literature, Culture and Commerce. Admission of research scholars are made as per the guidelines of UGC and Madurai Kamaraj University, Madurai.

### **Admission:**

The College shall admit M.Phil/Ph.D. students through an Entrance Test conducted by Madurai Kamaraj University, once in a year. The admissions will be made once a year. The candidates for Ph.D. will be admitted under FullTime/Part-Time mode. The candidates for M.Phil shall be admitted only in the regular (Full Time) mode and not in part-time or distance learning or any other mode.



### **Selection:**

After the publication of MKU Common Entrance Test (CET) results, the candidates approach the research centres, defend their area of research with the recognised guides specialised in the particular field. Selection is made on finding the plan of research satisfactory. On this basis, the research guides may approve the candidates for registration.

### **Categories of Registration:**

There shall be Two categories of registration.

1. Full- time
2. Part-time

The following procedures of research are followed as per the guidelines of UGC and Madurai Kamaraj University.

- Course Work
- Duration of Research
- Presentation of Seminars
- Research Publication
- Pre-Submission presentation
- Submission of Synopsis
- Submission of Thesis
- Plagiarism Check
- Evaluation Process

### **Viva-Voce:**

The Viva-voce is conducted in the respective research centres in the presence of the Internal Examiner, the External Examiner, the faculty and the students.

### **Minor/Major Research Projects:**

Research is a significant activity of our college and the Research Cell of Yadava College is committed to monitor and support eligible faculty members to participate in various research activities such as registering for their higher research, undergoing Minor/Major Research Projects funded by UGC, DST, DBT, TNSCST, ICSSR etc and publish research articles in referred National and International journals.



Seminars, Workshops and Conferences are organized at regional and state levels to give an opportunity for the students to meet and communicate with the subject experts from the fields, encounter industrial experience and real-life situations, and develop career-oriented skills. A series of seminars are conducted under the aegis of DST, TNSCST and NBHM for the students of Yadava College as well as the students from reputed schools in and around Madurai, making it possible for them to interact with the leading scientists of the country. Pupils from government schools are given priority rendering them a panoramic view of the latest fields of science and technology through enlightening visits to laboratories and sparkling sessions on experiments.

Scholars are motivated to appear for paper presentation and publication and participate in discussion and defending their thesis / dissertation thereby inculcating research ethics and exchanging of ideas. Rajiv Gandhi National Fellowship has been awarded for the scholars of Tamil Literature for consecutive years. Multi-purpose halls are available for conducting viva-voce.

Besides the centres of research, faculty members belonging to departments like Mathematics, Physics, Chemistry, Microbiology, Computer Science and Computer Applications contribute scholarly articles in National and International journals with high Impact factor. This adds another feather in the cap of the Research Cell.

## **Curriculum**

Dissertation / projects are the integral part of the curriculum. Postgraduate students are encouraged to participate in collaborative science research projects and conduct social surveys in and around the college thereby enabling them to participate and find solutions for real-life tasks. Indirectly it creates an aura for higher research in the minds of the young scientists and humanitarians. Provisions are made for the Undergraduate students to undergo industrial visits, on-the-job training, industry-interface programs facilitating them a step ahead from theory to practical knowledge of the subject learned.

## **Research Cell:**

The Research Cell, formulated in 2009, comprises the Principal as Chairman and the Heads of the Research Centres, the Dean of Academic Affairs as members. They make policies suitable to the changing and challenging needs of the world of research and implement them after approval from the council.



### **Research Advisory Committee:**

The Research Advisory Committee was formed in the academic year 2018-19 with the Principal as chairperson and all the research guides of the college as members to monitor and promote research activities in the campus.