



UNIVERSITY

GWALIOR • MP • INDIA

"CELEBRATING DREAMS"



RESEARCH  
PROJECT

The central graphic features a magnifying glass with a black handle and a silver rim. The lens is focused on the words 'RESEARCH PROJECT' written in a bold, orange, sans-serif font. The background of the magnifying glass is a light orange color with faint icons of a lightbulb, gears, and a speech bubble. The entire graphic is set within a large, stylized diamond shape composed of orange and red segments.

# GUIDELINES FOR SUBMISSION OF RESEARCH PROJECT PROPOSAL

## GUIDELINES FOR SUBMISSION OF RESEARCH PROJECT PROPOSAL

Under the research promotion scheme, ITM University Gwalior provides financial assistance to all faculty members of various schools of University.

The faculty members from ITM University are encouraged to submit proposals relating to following disciplines: -

1. Physical Sciences: (Mathematics, Physics, Chemistry, Nano-Technology).
2. Biosciences: (Zoology, Botany, Environment Science, Microbiology, Bio-Informatics, Food Sciences).
3. Medical Science: (Medical Sciences, Pharmacology, Pharmacy & Veterinary Sciences)
4. Engineering: (Computer Science & Applications, Mechanical Engineering, Electrical Engineering, Electronics and Communication Engineering, Civil Engineering)
5. Agriculture: (Soil Science, Agronomy & Horticulture)
6. Nursing
7. Physical Education
8. Law
9. Architecture

### Thrust Areas

- a. Data Computing & Security
- b. Health Care and Nutrition Science
- c. Sustainable Energy and Environmental Conservation Technologies
- d. Agriculture under climate change scenario and smart agriculture for livelihood
- e. Rural Transformation around Gwalior area with focus on leveraging Artificial Intelligence and Data Analysis

### Objective of the Scheme

- To encourage faculty members to get actively involved in research activities.
- To motivate the faculty members to apply for research activities.
- To support research scholars and under graduate/post graduate (UG/PG) final year students to complete their project work successfully with publication.
- To enhance the number of research publications in the Scopus/Web of Science indexed.

### Grant Amount

- Professor – Maximum up to 15 Lakhs
- Associate Professor- Maximum up to 12 Lakhs
- Assistant Professor- Maximum up to 10 Lakhs

## Eligibility

- Faculty members of ITM University Gwalior with Ph.D. Degree
- Full time research scholars and final year UG/PG students are eligible to apply through their supervisors.
- The applicant should not possess any other research grant funded by government/ non-government agencies.
- Applicant should submit only one proposal against each call.

The proposals will be evaluated by in-house along with National level Domain Experts. The candidates are encouraged to publish the outcome of their research in SCI and Scopus listed Journals. The ITM University encourages inter as well as multi disciplinary research.

## (B) Investigators

### (i) The Principal Investigator:-

- Must have Doctorate Degree and experience in the field of the proposed research. The PI is required to have minimum 3 research publications in SCI/Scopus listed Journals in last 5 years.
- The PI with less than 3 research publications are also encouraged to apply and may be considered depending upon the quality of the publications.
- The Co-Investigator may be considered with PG degree and at least 2 research publications in SCI/Scopus listed Journals and patents
- Importance will be given to the projects where preliminary work has been done on the topic substantiated by the publications and in the interest of ITM University.
- Faculty members with external funded Research projects are requested not to apply.

## (C). Modus Operandi

1. The applicant will submit the project proposal on prescribed format prepared as per the guidelines of ITM University. The project will have a Principal Investigator who would be responsible for its formulation and implementation.
2. The objectives of the project must be well defined and indicating the likely deliverables.
3. The technical program of the proposal has to be as comprehensive as possible, outlining allocation of works scheduling, quarterly action plan etc.
4. All projects proposals have to route through the Dean/HOD and must be supported with all relevant documents.
5. The proposals received will be screened and evaluated by the committee constituted for the purpose.
6. Duration of project is one year with an extension of 6 months.
7. The review of project will be done every three months.

### **(D). Release of Funds**

The total sanctioned amount and will be released as per the requirement of the Project. Quarterly review and the satisfactory progress to be submitted in the prescribed format as mentioned below.

1. Quarterly progress report.
2. Audited Statement of Expenditures and Utilization Certificate.
3. Quarterly appraisal by Review Committee or Experts after presentation by the Principal Investigator.

### **(F) Monitoring**

1. The Principal Investigator shall submit quarterly reports in prescribed format timely to the Research Cell of ITM University. The report must contain details about the work done achievements, results and duly audited accounts.
2. The University may inspect the proposed research at any point of time and the Dean/ HOD and Principal Investigator must ensure the progress during inspection, failing to provide the same, strict action will be taken against the PI.
3. Release of funds will be withheld in the event of non-receipt of Utilization Certificate and Progress Reports in time or unsatisfactory progress of research work.
4. The Principal Investigator cannot leave the project in the middle of the research.
5. The description of complete problem and subdivision of problem as mentioned in section 1.1 and 1.1.1 of research proposal format and any future submission of research proposal related to part 1-4 to other funding agencies including that particular idea/ problem, its related publications, communications, products, technology and all type of intellectual property will be the property of ITM University.
6. On completion of the project, the Project Investigator shall submit it to the Dean (R& D) ITM University a final report in the prescribed format, which shall be examined by the experts committee, for identifying project results, their significance, and follow up required therein.