Model Institute of Engineering & Technology (Autonomous)

Seed Grant Scheme

2021

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INTRODUCTION

The Seed Grant scheme at MIET aims to support the faculty members in procuring equipment and creating facilities to offer specialized training, consultancy, undertake research, showcase projects, develop proof-of concepts etc. in emerging areas aligned with the institutional research objectives.

OBJECTIVES

1. To encourage faculty members to experiment, innovate and create a culture of research and innovation.
2. Help enhance institutional capacity and capability to undertake practical work in emerging domains.
3. To promote inter-faculty collaboration.
4. To help prepare for the future by experimenting with latest technologies.
5. To create an enriching and learning environment for staff members.
6. To develop consultancy capabilities by working on challenging problems and meeting the needs of the local industry and society.

GRANTS

1. The maximum permissible grant shall be Rs. 5 Lakhs. In exceptional circumstances The Research and Innovation Committee may decide to exceed this limit based on the merit of the proposal and availability of funds.
2. A faculty member shall be eligible to receive the seed funding once in three years.
3. The duration of the Grant will be 2 years.

ELIGIBILITY

1. Any faculty member of MIET who has worked with MIET for at least 1 year shall be eligible to apply as the PI.
2. The faculty members may co-opt technical and support staff from MIET as personnel in the project based on their availability and interest.
3. At any time, a faculty member can submit only one application. However, he/she can be a co- investigator in more than one proposal, but not more than two.
4. The faculty member should have only one active grant at a time. New grant is not permissible unless the satisfactory outcomes from the prior grant have been established.

APPLICATION PROCESS

1. Interested faculty members shall submit a short proposal in the prescribed format to the Research and Innovation Committee.
2. Faculty members whose proposals are short-listed shall be invited to make a presentation.
3. The committee shall make the recommendation on final selections to the Chairperson, Governing Body for final approval.
4. Decision on the grant award will be announced.

SUBMISSION DEADLINE

Proposals will be invited once in a year. A decision will be made within 4 weeks of the submission deadline of the application.

SELECTION CRITERIA

1. Quality of idea, expertise of faculty member(s) and scope of innovation.
2. Potential outcomes in terms of revenue generation, enhancement in capacity and capability, IPR generation, Startups etc.
3. Alignment with institutional research and innovation objectives.
4. Financial outlay and optimal utilization of resources.

CONDITIONS

1. Procurement, utilization and maintenance of approved equipment will be as per institute policy.
2. The Committee may suggest/recommend equipment/vendor/methodology to help improve the grant outcomes.
3. The funds have to be utilized within the stipulated period.
4. The grant money has to be utilized in accordance with the approved budget.
5. The PI should submit a progress report every six months in the prescribed format for evaluation by the committee mandated to monitor individual projects. In case it is found that proper efforts are not being made further release of funding may cease.
6. The PI will also be required to report progress or outcomes at the end of one year or after the termination of the seed grant, including outcomes attained.
7. In any research communication arising out of the funded project, the contribution of the institute should be duly acknowledged.
8. In case PI leaves the institute before the completion of project, a co-investigator from MIET will assume responsibility as PI.

EXPECTED DELIVERABLES

1. Value Added Courses for students, staff and external participants.
2. Publications, Patents, Showcase Projects, Grants.
3. Consultancy Assignments.