



B. M. S. College of Engineering, Bengaluru
Research and Development Centre

FACULTY RESEARCH PROMOTION SCHEME (FRPS) - 2025

Preamble:

The Faculty Research Promotion Scheme (FRPS) is designed to encourage faculty members to perform quality research and publish their research work in reputed international journals, work towards product development and seek external funding. This policy provides a substantial package for scholarly research at BMSCE across the Departments and domains . There are three different schemes under FRPS 2025-26.

SCHEME -1 : SEED MONEY

Objectives:

1. Enable the beginning of research and related activities for a newly recruited faculty who has significant potential to attract external funding.
2. To motivate faculty to pursue research in their respective domains.

Award:

Grants shall be awarded for a maximum amount of Rs. 2 Lakhs, which shall be spent within 24 months. The outcome of the grant will be the part of the faculty appraisal.

Eligibility:

1. Faculty of BMSCE appointed on a regular basis.
2. Faculty having less than two years of service in BMSCE must have a Co-PI, who has more than two years of regular service at BMSCE.
3. Faculty who have completed six years in BMSCE but have not received any grants may also be considered subject to the availability of the funds and merit of the proposal. The grant will be contingent upon the strength of the proposal.

Application Process:

Faculty members should apply for FRPS scheme-1 through the Head of the Department, by providing details in the prescribed format. The total budget should not exceed to Rs. 2 Lakhs.

Selection Criteria:

1. The proposed research plan shall be sustainable and has the potential to attract external funding.
2. The research shall be beneficial to the community/society at large.
3. Itemized budget shall be consistent with the proposed research plan.

Evaluation Process:

The proposal will be reviewed by the domain-specific expert committee. The approval of the grant is subject to the recommendations of the committee.

Guidelines:

1. The funds may be used for the procurement of specialized research equipment, databases, software, laboratory supplies, sample collection, analysis, and consumables required for the proposed R&D work.
2. Record of purchase shall be maintained by the department in a stock register.
3. All purchases/expenses should be processed in accordance with BMSCE policies and procedures.
4. In case of discontinuity of service by PI at BMSCE, Co-PI will be responsible for the completion of the project.
5. Budget allocations for manpower, travel, conference registration, publication charges, laptop, desktop and contingency are not permitted.
6. 60% of the budget will be released in the first year and the remaining will be released subsequently based on the performance.
7. Investigators should submit a quarterly progress report to R&D office and must attend periodical progress review meetings conducted biannually by the R&D committee.

Expected Outcomes:

1. The investigators are expected to publish atleast one Scopus/Web of Science indexed journal article.
2. The investigators shall seek external funds to support their research program within one year of the commencement of the grant.



SCHEME 2 : INTERDISCIPLINARY/ MULTIDISCIPLINARY PROJECTS

Objectives:

The research initiation is to promote multidisciplinary research among two faculty members of the same department with different domains or two faculty members from two different departments.

Award:

Grants shall be awarded for upto Rs.5 Lakhs and the amount should be spent 36 months after the date of sanction. The outcome of the grant will be the part of the faculty appraisal.

Eligibility:

1. Faculty of BMSCE appointed on a regular basis and completed two years of service at BMSCE.
2. The project should have two investigators either from the same or different departments.
3. The grant will be contingent upon their past performance and upon the strength of the proposal.
4. Preference will be given to the investigators having Ph.D Degree.

Application Process:

Faculty members should apply for FRPS through his/her Head of the Department, by providing details in the prescribed format. The total budget should not exceed the prescribed limit of Rs.5 Lakhs.

Selection Criteria:

1. The proposed research plan shall be sustainable and has the potential to attract external funding.
2. The research shall be beneficial to the community/society at large.
3. Itemized budget shall be consistent with the proposed research plan.

Evaluation Process:

The proposal will be reviewed by the domain-specific expert committee. The approval of the grant is subject to the recommendations of the committee.

Guidelines:

1. The funds may be used for the procurement of specialized research equipment, databases, software, laboratory supplies, sample collection, analysis, and required consumables for the proposed R&D work.
2. Record of purchase shall be maintained by the department in a stock register.
3. All purchases/expenses should be processed in accordance with BMSCE policies and procedures.
4. In case of discontinuity of service by any investigator at BMSCE, other investigator will be responsible for the completion of the project.
5. Budget allocations for manpower, travel, conference registration, publication charges, laptop, desktop and contingency are not permitted.
6. 60% of the budget will be released in the first year and the remaining will be released subsequently based on the performance.
7. Investigators should submit the progress report to the R & D office in every quarter and must attend periodical progress review meetings conducted biannually by the R&D Committee.

Expected Outcomes:

1. The investigators should publish one Web of Science and one Scopus indexed journal (Total two)
2. The investigators should file a patent upto the level of TRL 3 and above.
3. The faculty shall seek external funds to support their research program within one year of commencement of the grant.



SCHEME 3 : COLLABORATIVE RESEARCH WITH INDUSTRY PARTNERS

Objectives:

Enable the faculty to collaborate with industry for commercialization or product development.

Award:

Grants shall be awarded for upto Rs.10 Lakhs and the amount should be utilized within 36 months from the date of sanction. The outcome of the grant will be the part of the faculty appraisal.

Eligibility:

1. Any faculty (with Ph.D Degree) of BMSCE appointed on a regular basis and completed two years of service at BMSCE.
2. Minimum number of investigators under this scheme is two and maximum number of investigators is 3.
3. Collaboration with an industry is a must under this scheme.
4. The grant will be contingent upon the past performance of the investigators and upon the strength of the proposal.

Application Process:

Faculty members should apply for FRPS through his/her Head of the Department, by providing details in the prescribed format. In case of discontinuation of service by one investigator at BMSCE, one of the other investigators will be responsible for the completion of the project.

Selection Criteria for the proposal:

1. The proposed research plan shall be sustainable and has the potential to attract external funding.
2. The research shall be beneficial to the community/society at large.
3. Itemized budget shall be consistent with the proposed research plan.
4. The Research shall have a potential for product development.

Evaluation Process:

The proposal will be reviewed by the domain-specific expert committee. The approval of the grant is subject to the recommendations of the committee.



Guidelines for Expenditure:

1. The funds may be used for the procurement of specialized research equipment, databases, software, laboratory supplies, sample collection, analysis, and required consumables for the proposed R&D work.
2. Record of purchase shall be maintained by the department in a stock register.
3. All purchases/expenses should be processed in accordance with BMSCE policies and procedures.
4. In case of discontinuity of service by any investigator at BMSCE, other investigators are responsible for the completion of the project.
5. Budget allocations for manpower, travel, conference registration, publication charges, laptop, desktop and contingency are not permitted.
6. 60% of the total budget will be released in the first year and the remaining will be released subsequently based on the performance.
7. Investigators should submit the progress report to the R & D office in every quarter and must attend periodical progress review meetings conducted biannually by the R&D Committee.

Expected Outcomes:

1. The investigators should publish two Web of Science (Q1 to Q3) and two Scopus indexed journals (total four).
2. The investigators should file atleast one patent (upto TRL 6 and above) with BMSCE as applicant which will lead to commercialization or productization within 5 years of grant of patent.
3. The investigators shall seek external funds to support their research program within one year of commencement of the grant.



PRINCIPAL

