



B. V. V. S



**Basaveshwar Engineering College,**  
**Bagalkote**

# **RESEARCH PROMOTION POLICY**



## **Research Promotion Policy**

Basaveshwar Engineering College is dedicated to fostering a scientific mindset and research skills among faculty, research scholars, and students. The research policy seeks to fulfill the Institution's vision and mission by contributing to academic, practical, and socially significant areas. It also ensures that research activities adhere to safe and ethical standards. The Institution is committed to provide the necessary financial and infrastructural support to promote research and build a robust research ecosystem.

### **About the Institution**

<b>VISION</b>	<b>To be an institution of excellence in education, research and innovation for a sustainable future</b>
<b>MISSION</b>	<ul style="list-style-type: none"><li>• <b>Develop globally competent professionals for future talent requirements</b></li><li>• <b>Nurture a culture of research, innovation and entrepreneurship</b></li><li>• <b>Promote collaborations, extension and outreach programs for addressing industrial and societal needs</b></li><li>• <b>Imbibe moral and ethical values</b></li><li>• <b>Foster ecological and environmental consciousness</b></li></ul>

Basaveshwar Engineering College (BEC), Bagalkote, is a premier institution dedicated to fostering excellence in technical education and research. Established in 1963, BEC has been a beacon of knowledge and innovation, inspired by the teachings and principles of the great social reformer, Lord Basaveshwara. Basaveshwar Engineering College, Bagalkote, remains committed to its mission of delivering quality education and producing competent engineers who are ready to take on the challenges of the future. BEC continues to build on the legacy, striving for excellence in all endeavors and making significant contributions to society.

Basaveshwar Engineering College, established with a visionary foundation, has a longstanding history of contributing to engineering education. Over the years, BEC has produced a significant number of graduates who have made impactful contributions as engineers and leaders globally. The Institute is recognized as a QIP Centre in Engineering & Technology by AICTE. All eligible undergraduate programs are accredited by NBA, New Delhi, in Tier I format. The Institution is accredited by the National Assessment and Accreditation Council (NAAC) with "A" grade in cycle 2, reflecting the college's commitment to quality education. The Institution has gained autonomous status approved by UGC in 2007, implementing outcomes-based education effectively. BEC offers 11 undergraduate and 06 postgraduate courses in both conventional and emerging areas. Numerous research scholars are pursuing their PhD degrees across various research centers within the Institute. BEC has produced many PhDs and M.Sc. (by research) graduates, showcasing the Institution's strong research capabilities. Qualified and experienced faculty and staff with a high retention rate, ensuring continuity and quality in education is one example for the commitment towards employees. The Institute has signed MOUs with various higher learning institutions and renowned industries. BEC has developed 10+ Centres of Excellence, cutting-edge laboratories, and incubation centers in collaboration with industries to enhance students' learning experiences and align with program outcomes. BEC delivers quality educational practices, enriched academic ambiance, state-of-the-art infrastructure, innovative

pedagogy, research opportunities, incubation, training, and entrepreneurship programs to a diverse student population, ensuring graduates are well-prepared for industry challenges.

### Research Advisory Committee:

01	Dr. B. R. Hiremath	Principal	Chairman
02	Dr. P. N. Kulkarni	Dean (Academics)	Member
03	Dr. Anil D. Devanagavi	Dean (Quality Assurance)	Member
04	Dr. S. G. Kambalimath	Dean (Career Guidance)	Member
05	Dr. Bharathi S. Meti	Dean (Student Welfare)	Member
06	Dr. P. G. Rakaraddi	Civil Engineering	Member
07	Dr. V. V. Kuppast	Mechanical Engineering	Member
08	Dr. R. L. Naik	Electrical and Electronics Engineering	Member
09	Dr. V. B. Pagi	Computer Science and Engineering	Member
10	Dr. K. Chandrasekhara	Physics	Member
11	Dr. Mahabaleshwar S. K.	Dean (R&D)	Convener

### Roles and Responsibilities of the Committee

- To ensure smooth and efficient coordination of research activities within the institution
- To identify new research avenues and opportunities
- To implement measures that enhance research outcomes, including high-quality publications, research projects/grants, patents, collaborations, doctoral programs, and faculty development
- To identify potential collaborators and facilitate partnerships with researchers from premier institutions, encouraging joint research ventures in the latest technologies
- To propose the enhancement of research infrastructure and establish the necessary support systems for the utilization of facilities
- To conduct SWOC (Strengths, Weaknesses, Opportunities, and Challenges) analysis of research in the institution
- To develop an Institutional Research Information System for sharing the status of ongoing and completed research projects/programs, expertise, resources, and more

### Institutional Research Promotional Measures

#### 1. Award of Cash Incentives for Research Publications

- For journals indexed in the Web of Science, each faculty member is eligible to claim an incentive only once in financial year, regardless of the number of publications in that category
- The incentive claim application must be submitted to the R&D office within one month of the online publication date for processing
- The incentive will be processed based on the available rank (Q1-Q4) at the time of the claim
- Conference publications converted to journal articles will not be considered
- The quality-based cash incentive for research papers published in Q1-Q4 journals is detailed below:

Sl. No.	Quality of the Journal	Incentive Per Publication (In Rs.)
01	Quartile 1 (Q1)	5000
02	Quartile 2 (Q2)	4000
03	Quartile 3 (Q3)	3000
04	Quartile 4 (Q4)	2000

## 2. Incentive for Writing Technical Books

- A cash incentive of Rs. 5000/- will be awarded for publishing technical books, as well as English and Kannada literature books, with an ISBN through reputed state or national-level publishers.
- Faculty members who have satisfactorily completed their two-year probationary period are eligible for this incentive.

## 3. Incentive for Sponsored Research Projects

- Faculty members who receive projects from external funding agencies are awarded a cash incentive of 3% of the total funding received
- The 3% incentive received shall be shared among the principal investigator and co-principal investigators, staff or students listed in the proposal
- Institute will invest up to 15% of the expenditure if the project is sanctioned

## 4. Incentive Scheme for Professional Body Membership

Faculty members are eligible for the following membership fee reimbursements:

- 100% reimbursement of annual membership fees for any Indian professional body in their respective domain.
- 75% reimbursement of annual membership fees for any international professional body in their respective domain.

### Conditions:

- This benefit is available to all faculty members who have satisfactorily completed their two-year probationary period
- The total annual expenditure for extending these benefits shall not exceed Rs. 10,000/- per faculty.
- Faculty members must meet a minimum threshold rating in student feedback during the academic year to qualify for this benefit.

## **5. Seed Money to Faculty under Faculty Research Promotion Scheme (FRPS)**

### **5.1 Introduction**

This research initiation program aims to encourage young faculty members to engage in high-quality research and publish their work in prestigious international journals. This policy offers a comprehensive package to start scholarly research at BEC.

### **5.2. Objectives**

- Facilitate the commencement of research and associated activities for newly recruited faculty members who demonstrate substantial potential to secure external funding
- Motivate faculty members to actively pursue research endeavors
- Grants of up to Rs. 2 Lakhs will be awarded, and the funds must be utilized within a maximum duration of 24 months from the date of sanction

### **5.3 Eligibility**

- Newly appointed faculty member at BEC at the level of Assistant Professor or above on a regular basis
- Faculty member recruited within the last six years at BEC, who have not previously received funding from any other agency, contingent upon their recent performance and the strength of their proposal
- Faculty members who have completed six years at BEC without receiving any grants may also apply, subject to fund availability and proposal merit
- Faculty members must commit to publishing their research and seeking external funding for R&D projects

### **5.4 Application Process**

Faculty members should apply for the Faculty Research Promotion Scheme (FRPS) through their Head of Department, providing details (as per Annexure 1) of the proposed research. The total budget should not exceed the prescribed limit.

### **5.5 Selection Criteria**

- Preference will be given to sustainable research plans with potential to attract external funding
- The research should benefit the community or society
- The itemized budget should align with the research plan

### **5.6 Evaluation Process**

Applications will be reviewed by domain-specific Expert Committees. Approved proposals will then be considered for sanction.

### 5.7 Guidelines for Expenditure

- Funds may be used for specialized research equipment, databases, software, laboratory supplies, sample collection and analysis, and consumables not regularly procured
- The department will maintain records of purchases

### 5.8 Conditions

- All purchases and expenses must comply with BEC policies and procedures
- Progress of the research will be reviewed semi-annually by the Head of R&D and R&D Committee

### 5.9 Expected Outcomes

- Faculty members who receive the research grant are expected to seek external funding within two years of grant commencement. Reports on grant utilization and outcomes will contribute to faculty appraisals
- Faculty members are encouraged to publish in reputable journals and explore opportunities for patenting or product development

## 6. Support for Conference and FDP

Faculty members are encouraged to present their research at national and international conferences and to attend Faculty Development Programs (FDPs) organized by premier institutions. Expenses incurred, including registration fees, per diem expenses, and travel costs, will be reimbursed.

### 6.1 Eligibility Criteria

- Faculty must be full-time employees and must present papers in their domain of expertise or educational research.
- If a paper has multiple authors, only one author is eligible for reimbursement.

### 6.2 Guidelines

- Financial assistance for participating in international conferences abroad will be granted subject to the approval of the research paper by domain experts and the credibility of the conference and its organizers
- Faculty members are eligible for sponsorship to attend an international conference abroad once in a three-year block period. For conferences within India, financial assistance is permitted twice a year
- Requests for financial assistance must be submitted at least three months in advance for international conferences abroad and three weeks in advance for conferences, training programs, or FDPs within India

- The total financial support provided should not exceed the total expenditure incurred, including assistance received from external funding agencies. Faculty members must provide a self-certification of any assistance received from other sources for the purpose
- The Management reserves the right to withdraw financial support if a faculty member cancels the program at the last minute for any reason. No further notice or intimation will be provided in this regard
- Financial assistance is provided on a reimbursement basis, subject to the submission of vouchers for registration fees, travel tickets, other bills, and a report on the outcomes of the conference or program attended
- The Management reserves the right to decide on deputation or sponsorship.

### 6.3 Financial Assistance

Sl. No.	Details	Paper Presentation in National and International Conference (India)	Paper Presentation in International Conference (Abroad)
01	Registration Fee	Actual Registration Fee	Financial Assistance limiting to Rs.1,00,000/- once in three years block period which commences from August to July. Financial assistance is inclusive of Registration Fee, Travel Allowance, Airport Transport, Allowance, stay/ accommodation charges, etc.
02	Travelling Allowance	TA/DA and Local Allowance as per Karnataka Civil Services Rules (Govt. Order No. FD 1 SRA 2019, Bangalore, Dated: 11.01.2019) will be reimbursed by the college.	
03	Daily Allowance		
04	Local Allowance		
05	Total Expenditure	The total expenditure shall not exceed Rs. 15,000/- per trip including registration. A faculty can avail twice in an academic year (August to July).	The total expenditure shall not exceed Rs.1,00,000/- per trip and permitted only once in three years.
06	Terms & Conditions	Only two conference (India) / Training Programmes / FDPs is permitted in an academic year for a faculty	Only one Conference within three years for a faculty.

### 7. Deputation of faculty for PhD

Faculty members are encouraged to pursue Ph.D. at premier institutions like IIT, IISc, NIT, etc.

#### 7.1 Admissions to PhD under Quality Improvement Programme (QIP)

Faculty members on deputation will be on a regular pay scale and must have completed at least 5 years in the case of management. Up to 10% of the total faculty members in a department may be deputed to pursue a Ph.D. program on a full-time basis under QIP, subject to the following guidelines and eligibility conditions for issuing the No Objection Certificate (NOC).

- Faculty members on deputation are required to complete their studies diligently as per the purpose of their deputation
- Faculty members must execute a bond (on stamp paper) with a surety, committing to serve BEC for a minimum of 5 years following the successful completion of their Ph.D. program
- Faculty members on deputation must report to BEC within one week of completing their studies
- During the deputation period, faculty will receive 50% of their salary, with the remaining 50% paid after serving a minimum of five years following the completion of their Ph.D
- If the faculty members fail to meet these conditions, they will forfeit the remaining 50% of their salary, and both the faculty and the surety will be jointly and severally liable to pay one full year's salary (12 months) to BEC
- Faculty on deputation are required to adhere to the rules established by management from time to time

### **7.3 Performance Monitoring for Candidates under QIP**

- The performance of faculty on deputation (either full-time or part-time under any institution/university) will be reviewed periodically by the institution
- Faculty deputed to pursue a Ph.D. must give at least one seminar at the institute per year to assess their progress and measure their performance for sanctioning annual increments
- Faculty on deputation (either full-time or part-time under any institution/university) must adhere to the guidelines/regulations of the university/institution where they are registered for their Ph.D

### **8. Paid Leave for faculty pursuing part time PhD in our research center**

Four months leave with full salary will be given to the faculty of our college pursuing part time PhD for writing their thesis.

### **9. MoU for Research Collaboration**

To foster institutional research collaboration with industry, NGOs, or other premier academic and research institutions, MOUs are encouraged. These MOUs are managed through the R&D center and include details on publication policy, intellectual property rights (IPR), conflict of interest, expected outcomes, and tenure. The R&D center will review the progress and activities of these MOUs every year, assessing the feasibility of extending or closing the MOUs based on performance.

### **10. Code of Ethics in Research**

To ensure the quality of all research activities at the institute and to uphold the highest standards of ethics and integrity, all researchers and faculty members must adhere to the ethical guidelines of BEC.



**Format for Submission of Project Proposal under Research Promotion Scheme (FRPS)**

1. Project Title:
2. Broad subject:
3. Subject Area:
4. Duration in months: (1 year/2 year)
5. Total Cost: (Limited to 2 Lakh rupees only)
6. Principal Investigator:
7. Mentor (If any):
8. Designation:
9. Department:
10. Mobile & Email Id:
11. Number of Scopus/Web of Science indexed journal publications (2019 to till date):
12. Project summary (maximum 100 words):
13. Objective (Maximum 3):
14. Review of status of Research and Development in the Subject:
  - a. International Status
  - b. National Status
  - c. Preliminary Work Done so far, if any
15. Expected deliverables of the project [Patent, Publication [Q1 to Q4], product etc.,]:
16. Societal impact/community impact:
17. Methodology with flowchart/block diagram:
18. Gantt Chart (1 / 2 years):

19. Budget: (Human resources, Travel, Conference, or Contingency are not permitted)

Sl. No.	Recurring	Non-Recurring	BUDGET	
			1 <sup>st</sup> Year	2 <sup>nd</sup> Year
		TOTAL		

## 20. Details of the Journal publications (2019 to till date)

[illegible]

I hereby certify that above particulars are correct to my knowledge and belief. I shall complete the objectives as per the above proposal.

**Signature of the PI with date**

**Signature of the Mentor with date**

**Signature of the HoD with date**