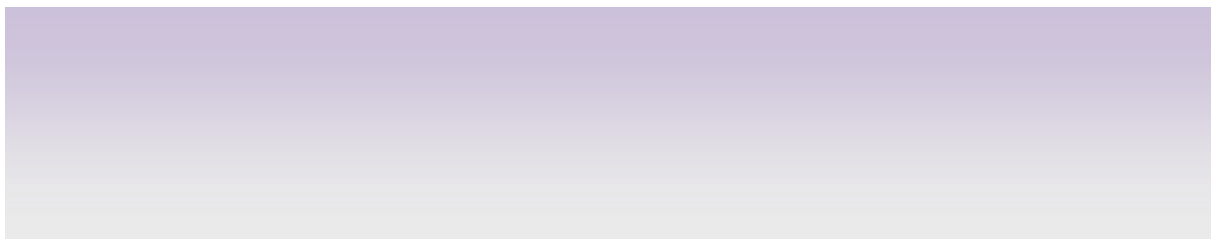




Progressive Education Society's
Modern College of Engineering, Pune 05





Research and Innovation Cell of PES's MCOE has initiated Project Funding Scheme since 2018 to encourage students from Engineering and Management Disciplines to undertake project / research / development work which can be helpful to the Institute and Society at large. Different funding schemes available are as follows

MCOE "Tantradnyaa" (तंत्राद्या)

At MCOE, Innovation cell has initiated project funding scheme for girls students specifically to encourage women contribution in Technology. This is an excellent opportunity for the group of girls for their novel project ideas.

MCOE "Navonmesh" (नवो मेष)

MCOE strives to cultivate the culture of innovation in student's mind. This funding scheme is one of the efforts to encourage development and implementation of innovative ideas among students.

MCOE "Nirmitee" (निर्मिती)

To encourage the entrepreneurship spirit among students of MCOE, this funding scheme is for students working on projects that can be converted into products (have product potential).

MCOE "Anusandhan" (अनुसंधान)

Projects focused at innovative scientific findings and exploration to develop the new technologies will be encouraged under this funding scheme.

MCOE "Samvedana" (संवेदना)

To encourage sensitivity of the Engineering students towards societal problems and needs; suggesting and implementing solutions for the same, MCOE's Innovation Cell has introduced this funding scheme. The application based (Societal need based projects/ projects in healthcare domain will be encouraged to apply for this funding scheme.



Progressive Education Society's

Modern College of Engineering, Pune 05

SOP for research project funding

- Applications will be invited from the departments along with budget at the start of the semester.
- Identification of the project under different funding categories will be carried out after title presentation at the department level by departmental project coordinator.
- Applications along with the budget will be submitted to the R & D committee.
- Provisional fund sanction letter will be released to the department after approval from the committee.
- Based on the performance of Ist semester, 25 % of the estimated sanction fund will be released at the end of the first semester.
- Project completion letter need to be submitted by the departments signed by Guide, department project coordinator and HoD to the R & D dean.
- At the time of submission of the project if work found unsatisfactory then amount released need to be refunded to the Institute.
- After verification of documents and submission of the project, a letter about release of remaining funds will be submitted to the accounts section by the R & D committee.
- Appreciation letter will be given to the students.

Dr.(Mrs). K. R. Joshi
Principal.
Cell.

Dr. (Mrs). R. S. Kamathe
Vice Principal and Coordinator QA



Progressive Education Society's
Modern College of Engineering, Pune 05

AY 2024-25

Project Proposal on

"Title –PLACEMENT PORTAL"

Submitted under [Funding Scheme]:

Department of MCA

Submitted by

Name of Students:

- 1) Sagar Patil
- 2) Aniketsingh Rajput
- 3) Nitesh Rajpurohit
- 4) Spoorti Moorbandi

Name of Guide: Prof Dr. Rama Bansode

Name of HoD: Dr. Pradnya Muley



Progressive Education Society's

Modern College of Engineering, Pune 05

Part 1: General Information

1. **Name of the Department:**
2. **Class:** MCA II
3. **Category of the Project:** PBL
4. **Project Title:** PLACEMENT PORTAL
5. **Project Domain:** WEB APPLICATION
6. **Project Duration:** 1 YR
7. **Approximately Total Project Cost (Rs):** -
8. **Inter- Disciplinary:** No
9. **If the project is Inter- Disciplinary, please furnish the following:**

Departments involved:

Sr. No	Name of Department	Role of Department

10. **Industry Collaboration:**

Name of Industry: _____

Name of Mentor: _____

Type of Collaboration: _____



Progressive Education Society's

Modern College of Engineering, Pune 05

Part 2: Particulars of Investigators

1. Details of Guide:

Name/s of Guide	Email ID	Contact Number	Department
Prof Dr. Rama Bansode	rama.bansode.mca@moderncoe.edu.in	9921325936	MCA

2. Details of Project Group:

Sr . No	Name of Department	Roll No.	Name of Student	Email ID	Contact No.
1	MCA	52142	Sagar Patil		9096471633
2	MCA	52146	Aniket Rajput		9356411380
3	MCA	52145	Nitesh Rajpurohit		9405020722
4	MCA	52134	Spoorti Moorbandi		8208337651



Part 3: Technical Details of Project

Introduction

1. Need of Project:

This project aims to design and develop an advanced Student Placement Portal that connects students, department, and recruiters, streamlining the placement process. The platform will leverage modern web and mobile technologies to provide a seamless experience for all users. Students will be able to create profiles, upload resumes, and apply for job opportunities, while recruiters can post jobs, review applications. The portal will also feature an administrative module for managing user accounts, job postings, and analytics. The goal is to enhance the placement process, reduce manual intervention, and improve job matching, ultimately helping students secure internships and full-time employment more effectively..

Preliminary work done so far (if any):

2. Scope of the Application: product / prototype development/processes/ R &

D/ Innovation

3. Work plan & Timelines for respective objectives:

Activity	July-August	September - October	November to December	January- February	March -April
	Requirement analysis	Technology selection	Project execution	optimization	Testing & deployment



4. Methodology:

- **Research & Requirement Gathering:** Identify key requirements for each module (Admin, Student, Recruiter) through stakeholder interviews and market analysis.
- **Design Phase:** Design the system architecture and create intuitive UI/UX for each user role: Admin, Student, and Recruiter.
- **Prototype Development:** Develop a prototype with core functionalities for each module, such as student profile creation, job postings, and admin dashboard.
- **System Integration:** Integrate features like job application tracking, interview scheduling, notifications, and role-based access control.
- **Testing & Iteration:** Conduct usability testing with users from each module (Admin, Student, Recruiter) and iterate based on feedback.
- **Final Deployment:** Deploy the portal, ensuring all modules are functional and the platform is scalable for future growth.

5. Specifications:

6. Details of Available Resources:

Sr. No.	Infrastructure Facilities	Equipments	Any Other
Industry (if Applicable)			
Sr. No.	Infrastructure Facilities	Equipments	Any Other



Progressive Education Society's

Modern College of Engineering, Pune 05

Part 4: Budget Particulars

**Tentative List of Consumables (Sensors, Components, Camera etc)/ Development
Boards/ Mechanical Assembly**

Sr. No	Equipment/ Consumables	Justification/ Purpose	Approximate Cost (INR)
Total			1940/-



Progressive Education Society's
Modern College of Engineering, Pune 05

Part 4 Account Holder Details

Account Holder Name	Postal Address	Phone No	Email Id

Bank Details

Account No.	Type	Bank Name	Branch Name	IFSC Code	MICR Code



Progressive Education Society's
Modern College of Engineering, Pune 05

Part 5

Undertaking

To undertake that:

- I/We shall abide by the rules/guidelines governing the scheme in case assistance is provided to me/us.
- I/We shall complete the project within the stipulated period.
- The original GST bills duly signed by Project Guide, Project Coordinator and Head of the Department will be submitted for in due time period.
- The working prototype/ model / experimental setup will be submitted to the department.
- At the time of submission of project if work is not completed or found unsatisfactory then the amount released will be refunded to the institution.

Date:

Signature of Students:

Signature of Guide:

Signature of HoD:



Progressive Education Society's

Modern College of Engineering, Pune 05

List of document to be submitted at the time of submission of funded project at department

1. Proposal
2. Budget
3. Sanction letter
4. Project completion report signed by the guide and HoD of respective department
5. One page report in pdf format (Title, Abstract, Results, youtube link)
6. Working Project / Prototype/ Experimental Setup
7. Consolidated list of bills
8. Original GST Bills
9. Achievement if any
10. You tube link of working setup video.