Report on

Project Idea Competition

Date February 28th, 2024

Venue A202

B.Tech. – 6th & 8th Semester (2023-24)





Department of Electrical Engineering
Prestige Institute of Engineering management & Research
Indore -452010 (M.P.)

Index				
Sr. no	Name of content	Page no.		
1	Introduction	3		
2	Acknowledgment	5		
3	Inter departmental expert	6		
4	Evaluation Sheets	7		
5	Glimpses of the event	8		

Introduction

The department of Electrical engineering and Institute Innovation Council's (IIC) jointly organized "Project Idea Competition Activity" on February 28th, 2024. This competition activity serves as a dynamic platform to foster creativity, collaboration, and problem-solving among students. Through this initiative, participants are encouraged to ideate, innovate, and implement solutions to real-world challenges, ranging from societal issues to technological advancements.



This competition cultivates a culture of innovation within the institution, empowering students to apply their theoretical knowledge in practical scenarios. It not only enhances their skills in research, design, and presentation but also instills an entrepreneurial mindset. Ultimately, the project competition activity drives forward-thinking initiatives, propelling the institution towards excellence in innovation and societal impact.

"Third and fourth-year electrical engineering students enthusiastically engaged in this competition, showcasing their innovative ideas before an esteemed evaluation committee comprised of the Head of the Department, esteemed faculty members from the electrical engineering department, and an expert from another discipline."



Prestige Institute of Engineering Management & Research, Indore

(Approved by AICTE New Delhi, DTE Govt. of M.P. Bhopal & Affiliated to RGPV, Bhopal MP)

Date: 20/02/2024

Department of Electrical Engineering

NOTICE

All the students of final year and third year (B. Tech.) Electrical are hereby informed that their internal major/minor project competition is scheduled as follows:

Sr. No.	Day & Date		Time	Group No.
1	Thurday-28 th 2024	February	11:00 am	All groups

On the same day all the students are directed to submit their first Synopsis report duly forwarded by respective project guide, along with the presentation.

Presentation Contents:

- 1. Title
- 2. Content
- 3. Introduction
- 4. Problem statement
- 5. Objectives
- 6. Methodology/Block Diagram
- 7. Working
- 8. Results
- 9. Advantages
- 10. Applications
- 11. References

*NOTE: Dr. Namami Sharma Coordinator for the event.

Hardware | Simulation also to be shown.

HO:

Cc: All project Guides

Acknowledgement

We extend our heartfelt gratitude to the esteemed Sr. Director of (PIEMR, Indore) for their invaluable support and guidance in organizing the Project Idea Competition activity within our department. Their unwavering commitment to fostering academic excellence and providing opportunities for student innovation has been instrumental in the success of this endeavor.

Furthermore, we deeply appreciate the Director's personal presence during the program, which not only underscored the significance of the event but also served as a source of inspiration for all participants. Their encouragement and involvement have greatly enriched the experience for both students and faculty alike.

Once again, we express our sincere appreciation to the Sr. Director for their leadership and dedication to the advancement of our academic initiatives.



Faculties and staff of department of Electrical engineering

Inter departmental Expert

We express gratitude to Dr. Vikas Sisodia, Associate Professor in the Department of ARE (PIEMR) for graciously serving as an external expert for the project competition activity. His invaluable contributions and insightful feedback on each project idea have been instrumental in enhancing the quality and scope of the competition.



2/28/24, 10:46 AM

Prestige Institute of Engineering Management & Research Mail - Invitation for Project Competition



DR.NAMAMI KRISHNA SHARMA <nksharma@piemr.edu.in>

Invitation for Project Competition

1 message

DR.NAMAMI KRISHNA SHARMA <nksharma@piemr.edu.in> Cc: lboriwal@piemr.edu.in, "Dr. Dipali Sarvate" <hod_ee@piemr.edu.in> Tue, Feb 27, 2024 at 5:09 PM

Dear Sir

I trust this message finds you in good health. I am writing on behalf of the Department of Electrical Engineering to extend an invitation to you as an external evaluator for the Project Idea Competition.

Date: 28/02/2024

Time: 11:30am to 02:00 pm, Venue- A202

With best regards Dr. Namami Krishna Sharma Associate Professor **Electrical Engineering** PIEMR, Indore



Project Competition.JPG 140K

Evaluation sheet

All the project groups are evaluated by the committee members on different parameters. Sample of evaluation sheet shown below.

Prestige Institute of Engineering, Management & Research, Indore Project Competition Evaluation Sheet (A.Y. 2023-24) Department of Electrical Engineering

Software/ Hardware (03)	ort (05)
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Signature of Evaluator

Glimpses of the event















