



Date: 28/04/2023

## Proposal

**Subject:** To organize the “Spectacle”

Department of Information science, AJIET in association with R and D cell is organizing the “Spectacle” to exhibit projects on 08-05- 2023 for students. The objective of the event is to build mentorship support to initiate innovations.

**Mapping to Program Outcomes (PO's):** The event is relevant to **PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12**

**PO3:Design/development of solutions :** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal and environmental considerations.

**PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO5: Modern tool usage :** Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

**PO6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO8: Ethics :** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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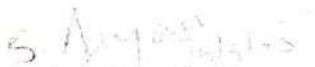
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**PO9: Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.

**PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**PO12 Life-long Learning:** Recognize the need for and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change.

  
Project Coordinator  
INE

  
Dean Academics

  
Principal

  
Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006



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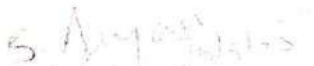
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Date: 7/05/2023

## Circular

The Department of ISE in association with R and D cell is organizing the Project exhibition “Spectacle” on 08-05-2023. All the participants are here by informed to participate actively and to be in the venue on time.

  
Project Coordinator  
ISE

  
Dean Academics

  
Principal

  
Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



## IIC 5.0 - YUKTI-NIR in association with Technical Committee

# AJIET SPECTACLE 23

*Mentorship Support by*

**Mr. Vinod John**  
*Mirafa Technologies, Manipal*

**Mr. Arun Prabha K S.**  
*General Manager,  
Mangalore Smart City Ltd.*

**Date: 8.05.2023**

**Time: 9.00 a.m.**

**Dr. Suresha D**  
Convener, IIC-Cell

**Dr. Shantharama Rai C**  
Principal

**Dr. Sangeetha D M**  
IIC Cell, YUKTI Co-ordinator

**Mr. Chanchal Antony**  
Technical Committee Co-ordinator

### Our Patrons

**Dr A.J. Shetty**  
President LMET

**Mrs. Sharadha Shetty**  
Director, LMET

**Mr. Prashanth Shetty**  
Vice President, LMET

**Mrs. Ashritha P Shetty**  
Director, LMET

**Dr Prashanth Marla K**  
Director, LMET

**Dr Amitha P Marla**  
Director, LMET

Date: 08-05-2023

**AJJET Spectacle 23 – Department of Information Science & Engineering**

Name of the Program:	AJJET Spectacle 23	Program Dates & Timings:	08-05-2023 9.30AM- 1.00PM	
Name & Details of the Resource Person:	Mr. Arun Prabha K S General Manager Mangalore Smart City Ltd	Mr. Vinod John Mirafa Technologies Manipal		
Organized by (Clubs/ Dept.)	Institution Innovation Council -IIC cell – YUKTI NIR	In Association with (clubs)	Technical Committee	
No. of Participants	62	Students	62	Faculty 9
Program Outcome (PO) Mapping	PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12			
Coordinators	Mrs Sahaya R Shamini, Mr. Chanchal Antony, Mrs Sivapuram Jayasri			
Faculty Participated	Dr Naganna Chetty, Mr John Prakash Veigas, Mr Prabhakar B K, Mr Rakesh M R, Mrs Sharanya P S, Mrs Navya Rai, Mrs Divya, Mrs Jayasri, Mrs Archana Priyadarshini			

**About the Program:**

**Agenda:**

Sl No.	Topic	Speaker
1	Welcome Note	Dr. Kiran Kumar V G - ECE
2.	Prayer and Lighting the lamp	Principal , Guest and Hod
3	Introduction about Guest	Mr. Chanchal Antony - CSE
4.	Chief Guest Speech	Mr. Arun Prabha
5.	Guest of Honor	Mr. Vinod John
6.	Presidential Remarks	Dr. Shantharama Rai C - Principal
3	Vote of Thanks	Dr Sangeetha D M - CV

The Technical Committee of AJJET organized an AJJET SPECTACLE 23 to exhibit and evaluate the project works of all the departments. Mr Dr.Sukhwinder Sharma was the external Judges for evaluating the ISE related project works. He interacted with each and every team and evaluated individual projects. Also, the Internal judge was Mrs Sahaya R

Shamini, Assistant Professor, Department of ISE, evaluated the work. All the Poster prepared by the students were exhibited with their Project Models.

Participants were suggested to consider the current trends to improvise their works. He laid stress upon the need to take initiative and to have the courage for unique and forward steps to become an entrepreneur. He appreciated the innovativeness of the projects developed and the need to convert into prototype models.

**Objectives:** The program to enable students/ faculty in

- organising an Intra Institutional Innovation Competition and Reward Best Innovations.
- Mentorship Support to initiate the innovations/ prototypes developed.

**Outcomes:** On successful completion of poster presentation program the student should able to:

- Poster Presentation competition was conducted and best all innovations were evaluated.
- Developing Innovation and Entrepreneurial Skills.

**Articulation Matrix:**

Course Outcomes	Program Outcomes											
	1	2	3	4	5	6	7	8	9	10	11	12
1			1	1	1	1		1	1	1	1	1
2			1	1	1	1		1	1	1	1	1
3			1	1	1	1		1	1	1	1	1
Average			1	1	1	1		1	1	1	1	1

Photos



Project Coordinator  
IIE

IIC Member/  
YUKTI coordinator

PRINCIPAL

Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006