



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Accredited By NBA (BE : CV, CSE, ECE, ISE & ME)

Date: 06/03/2024

Proposal

Subject: To organize the Workshop on “**Prototype and Patenting**”

Institution Innovation Council -IIC cell – KAPILA in Association with (clubs), R&D cell, AJIET is organizing the Workshop on “**Prototype and Patenting**” on 13-03-2024 – 15-03-2024 from 9.00AM- 5.00PM, for the students and faculties. The objectives of the program is enable students/ faculty to develop and strengthen their proposed project model into prototypes and mentorship support to initiate Patenting of their prototypes.

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: The ability to design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, 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.

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

email: dean@ajiet.edu.in


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



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust[®]

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Accredited By NBA (BE : CV, CSE, ECE, ISE & ME)

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.


Technical Co-Ordinator


Principal

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



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Accredited By NBA (BE : CV, CSE, ECE, ISE & ME)

Date: 10/03/2024

Circular

Institution Innovation Council -IIC cell – KAPILA in Association with (clubs), R&D cell, AJIET is organizing the “**Workshop on Prototype and Patenting**” on 13-03.2024 -15-03-2024 from 9.00 am – 5.00pm. All the participants are here by informed to participate actively in the event organized and be in the venue on time.


Technical Coordinator


Dean Academics


Principal

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



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of R&D Initiative)



**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)



IIC 6.0 – KAPILA in association with R&D cell- AJIET

Workshop on Prototype / Process Design and Development for Patenting

Date: 13.03.2024 to 15.03.2025

Time: 9.00 am – 5.00 pm

Venue:A-309

**Dr. Sangeetha D M
& Dr. Laxmi G**
Innovation Ambassador

Dr. Suresha D
Convener, IIC-Cell

Dr. Shantharama Rai C
Principal

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



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgaavi)

Date: 18.03.2024

Workshop on Prototype / Process Design and Development for Patenting

Name of the Program:	Workshop on Prototype and Patenting		Program Dates & Timings:	13.3.2024-15.3.2024 9.00 am – 5.00pm		
Name & Details of the Resource Person:	Dr. Gnane Swarnand Satapathi, Associate Professor, Department of ECE, AJIET	Dr. Sangeetha D M, Associate Professor, Department of CV, AJIET	Dr. Laxmi Gulappagol, Associate Professor, Department of ICB, AJIET			
Organized by (Clubs/ Dept.)	Institution Innovation Council -IIC cell – KAPILA		In Association with (clubs)	R&D cell, AJIET		
Number of Participants	30		Students	27	Faculty	03
Program Outcome (PO) Mapping	PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12					
Coordinators	Dr. Sangeetha D M, Dr. Laxmi Gulappagol					
Faculty Participated	Dr. Gnane Swarnand Sathpathi, Dr. Sangeetha D M, Dr. Laxmi Gulappagol					

About the Program:

Agenda:

Sl No.	Topic	Speaker
1	Day 1: Introduction to Prototyping and patenting	Dr. Gnane Swarnand Satapathi-ECE
2	Day 2: Importance of Kapila in Patenting	Dr. Sangeetha D M. - CV
3	Day 3: Key factors and supporting document preparation for patenting	Dr. Laxmi G, HOD-ICB

The IIC cell – KAPILA and R&D cell of AJIET organized a workshop on developing prototypes of the models and preparing it for patenting purpose. The Innovative Ideas proposed by the students are supported by Innovation Ambassadors for Mentorship Support.

The event was conducted from 13.03.2024 – 15.3-2024 to guide their innovative ideas and prepare it for patenting during the academic year. The students were introduced to IIC chapter and the significance of mentorship support is told. Later the importance of project works and suggestions to improvise their works was discussed with each team. The significance of plagiarism and originality in the work was emphasized. Overall, the innovativeness of the

Principal

A.J. Institute of Engineering & Technology

Mangaluru - 575 006

projects developed and the need to convert into prototype models and prepare for patenting was suggested.

Objectives: The program on enable students/ faculty to

- Develop and strengthen their proposed project model into prototypes
- Mentorship Support to initiate Patenting of their prototypes.

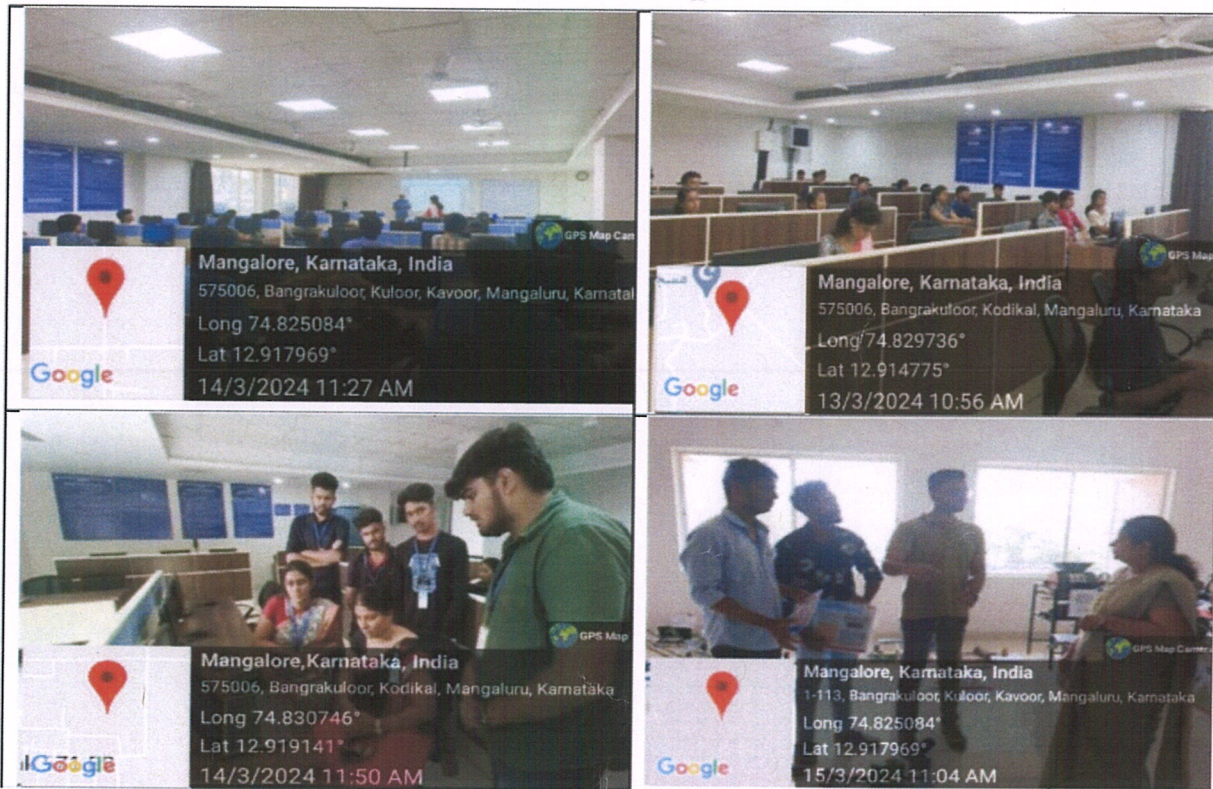
Outcomes: On successful completion of workshop program, the student should able to:

- Know the developing concepts of prototypes and updating of the skills required.
- Patent writing and documentation work.
- Significance of KAPILA for patenting of student innovative ideas.

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

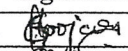
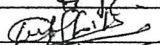
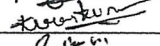
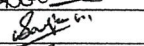
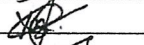
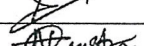
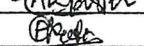

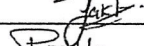
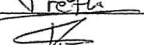
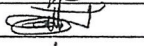
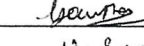
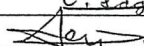
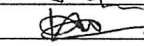


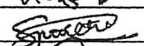
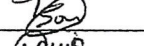
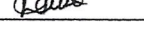
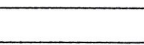
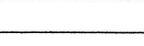

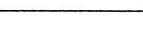


Glimpse of the Session

Principal
A.J. Institute of Engineering & Technology
Mangalore 575006

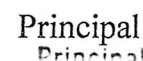
Date: 14/03/2024

Attendance for Workshop on Prototyping/ Patenting

SI No	Name	Designation	Department	Signature
1.	Gireeshma .C.Poojary	student	I SE	
2.	Deeksha K	Student	I CE	
3.	Kishan Kumar .V	student	I SE	
4.	Sanjana VS	Student	I SE	
5.	Yashas M Bhandary	Student	I SE	
6.	Swasthik	Student	I SE	
7.	S Athreya Shankar	student	CSE	
8.	Pradeek	student	CSE	
9.	Dhanu	student	CSE	
10.	Mj. Sakthi	Student	CV	
11.	Preetham	Student	CV	
12.	Vikith .V.S alian	student	ME	
13.	Teriel Sean	Student	ME	
14.	Gautham J Purnam	Student	ME	
15.	V. Sagar	student	ME	
16.	P.N. Azim	student	ME	
17.	Hrithik C.H	Student	CSE	
18.	Manvith K Am in	student	CSE	
19.	Bhavit Malli	Student	ECE	
20.	Abhinethree .C.T	student	ECE	
21.	Spoonthi	Student	ECE	
22.	Soundasya . B-S	student	ECE	
23.	Dhanush .V	student	ECE	


Coordinator


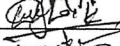
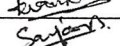
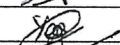


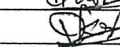
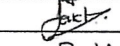


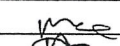
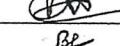
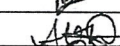

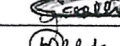
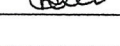
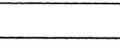
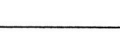
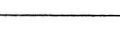
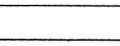

Dean(Academics)


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

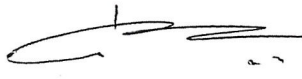

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

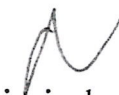
Date: 15/03/2024

Attendance for Workshop on Prototyping/ Patenting

Sl No	Name	Designation	Department	Signature
1.	Greeshma C. Bojasy	Student	ISE	
2.	Deeksha K	Student	ISE	
3.	Kiran Kumar V	Student	ISE	
4.	Sanjana V S	Student	ISE	
5.	Yashas M Bhandary	Student	ISE	
6.	Swastik	Student	ISE	
7.	S. Athreya Shankar	Student	CSE	
8.	Pratik	Student	CSE	
9.	Dhruv	Student	CSE	
10.	Mi Sathi	Student	CV	
11.	Preetam	Student	CV	
12.	Vikith V Saban	Student	ME	
13.	Jenil Sean	Student	ME	
14.	Manwith K Amin	Student	CSE	
15.	Harithik CH	Student	CSE	
16.	Ashish Malki	Student	ECE	
17.	Ashimethoi ST	Student	ECE	
18.	Soundarya B.S	Student	ECE	
19.	Sparsh	Student	ECE	
20.	Dhanush - V	Student	ECE	


Coordinator


Dean(Academics)


Principal
Principal

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

Principal
A.J. Institute of Engineering & Technology
Mangaluru

Date: 27/04/2024

Institute Innovation Council (IIC) & Research and Development Cell
Jointly organizes Workshop on
"Intellectual Property Rights (IPRs) and IP management for start-up"

Venue: Seminar Hall-1

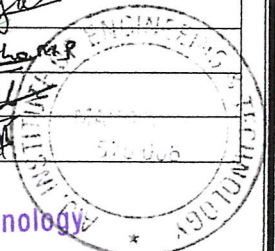
ATTENDANCE SHEET

Sl. No.	USN	Name	Department	Signature
1	43K22IS044	Poorvika. shetty	ISE	
2	4JK22IS060	Vaishali. V.	ISE	
3	4JK22IS019	Dhanya Shree	ISE	
4	4JK22IS021	Esha v shetty	ISE	
5	4JK22CS038	Prakrithi	CSE	
6	4JK22CS053	Shreya	CSE	
7	4JK23CS052	Khushi GB	CSE	
8	HJK23IC016	Samjana Acharya	ICB	
9	HJK23IC007	Ashvika Rai	ICB	
10	HJK23IC030	Pooja Shetty	ICB	
11	HJK23IC046	Spoorthy v shetty	ICB	
12	HJK23IC022	Kushi Bhandary	ICB	
13	4JK22IS006	Ankitha R Devadiga	ISE	
14	4JK22IS046	Pratheek sha. R. Patil	ISE	
15	4JK23IC054	Thrisha.m	ICB	
16	4JK23IC020	Kriti. R	ICB	
17	HJK23IC028	Nanya Nair	ICB	
18	4JK23IC061	Yashini	ICB	
19	4JK23IC058	VYSHNAVI. D. B	ICB	
20	4JK23IC045	shweta. m. S	ICB	
21	4JK23IC037	Ridha Falak	ICB	
22	4JK23IS035	Bahima R Uchil	ISE	
23	4JK23IS047	Sanjana shetty	ISE	
24	4JK23AD054	Srijana shetty	AIDS	
25	4JK23EC004	Arpitha. M	ECE	
26	4JK23EC015	Tanani. K	ECE	
27	4JK23EC060	Trisha	ECE	

Principal

A.J. Institute of Engineering & Technology

Mangaluru - 575 006



Sl. No.	USN	Name	Department	Signature
28	HJK23EC055	Sukhi	ECR	Sukhi
29	4JK23EC047	Shree Likhitha Shetty	ECE	Shree Likhitha Shetty
30	4JK23EC035	Romya. A S	ECE	Romya. A S
31	4JK23EC030	Nishchitha. v.	ECE	Nishchitha. v.
32	4JK23IC035	Purni Vinayagam	ICB	Purni Vinayagam
33	4JK23IC017	Kaushal	ICB	Kaushal
34	4JK23CS035	Keerthana	CSE	Keerthana
35	4JK23CS041	Rakshitha	CSE	Rakshitha
36	4JK23IC018	Kevin Paynard	ICB	Kevin Paynard
37	4JK23IC029	N. Nehal	ICB	N. Nehal
38	4JK23IC023	Maithvi	ICB	Maithvi
39	HJK23IC008	Chashmitha	ICB	Chashmitha
40	HJK23IC026	Mitha	ICB	Mitha
41	HJK23IC021	Kriti VP	ICB	Kriti VP
42	4JK23IC006	Ashfaq	ICB	Ashfaq
43	HJK23IC003	Amrutha AR	ICB	Amrutha AR
44	4JK23IC019	Keerthi. v. She H4	ICB	Keerthi. v. She H4
45	4JK23IC004	Anjali Krishna	ICB	Anjali Krishna
46	4JK23IC043	Shivani Sathyan	ICB	Shivani Sathyan
47	4JK23IC002	Akash. R. Acharya	ICB	Akash. R. Acharya
48	4JK23IC049	Sriraj C	ICB	Sriraj C
49	4JK23IC047	Sreeraj. C	ICB	Sreeraj. C
50	HJK23IC001	Adhithya	ICB	Adhithya
51	HJK23IC050	Srujan	ICB	Srujan
52	4JK23IC044	Shreyas. B	ICB	Shreyas. B
53	4JK23IC059	Yash. G. Shetty	ICB	Yash. G. Shetty
54	4JK23IC040	Sandeshar	ICB	Sandeshar
55	4JK23IC048	Srujan	ICB	Srujan
56	4JK23IC055	Nishal	ICB	Nishal
57	4JK23IC054	Trisha	ICB	Trisha
58	4JK23IC060	Yashaswini	ICB	Yashaswini
59	4JK23IC036	Ranjitha	ICB	Ranjitha
60	4JK23AD045	Sakshi	AIDS	Sakshi
61	4JK23CS014	Arjun. R	CSE	Arjun. R
62	4JK23CS024	Darshan. P. Bhandary	CSE	Darshan. P. Bhandary
63	4JK23CS077	Prathwish	CSE	Prathwish
64	4JK23CS029	Devadiga. Suyash	CSE	Devadiga. Suyash
65	4JK23CS085	Davana	CSE	Davana
66	4JK23CS026	Deeksha. G	CSE	Deeksha. G
67	4JK23CS011	Ananya. P	CSE	Ananya. P
68	4JK23CS068	Neeshtith	CSE	Neeshtith

Principal

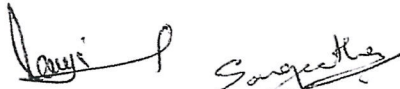
A. J. Institute of Engineering & Technology
Mangaluru - 575 006

Sl. No.	USN	Name	Department	Signature
69	4JK23IC024	Mayur M. Suvorna	CSE-ICB	
70	4JK23IC025	Milan - P	CSE-ICB	
71	4JK23IC053	Tharunath D	CSE-ICB	
72	4JK23IC014	Dishan Paj	CSE-ICB	
73	4JK23IC013	Dishan Paj	CSE-ICB	
74	4JK23IC011	Dhanyath	CSE-ICB	
75	4JK23IC015	Igneswari Shua	CSE-ICB	
76	4JK23IC051	Tharunath D	CSE-ICB	
77	4JK23IC041	Shamrith S.A	CSE-ICB	
78	4JK23IC009	Chinag U. Shetty	CSE-ICB	
79	4JK23IC010	Darshan Chawan	CSE-ICB	
80	4JK23IC012	Dhanyan P Amin	CSE-ICB	
81	4JK23IC034	Purnesh	CSE-ICB	
82	4JK23IC031	Pranayuth	CSE-ICB	
83	4JK23IC057	Vaibhav R	CSE-ICB	
84	4JK23IC033	Prasad	CSE-ICB	
85	4JK23IC027	Mohammed Fazil	CSE-ICB	
86	4JK23AD050	Shubraath Shetty	CSE-ADDS	
87	4JK23AD026	Mohammed Fauz	CSE-ADDS	
88	4JK23CS058	Manish Kumar	CSE	
89	4JK23CV021	Shivananda H Sampandhi	CIVIL	
90	4JK23CV018	Rathik B	CIVIL	
91	4JK23EC057	Sushanth D	ECE	
92	4JK23EC029	Nirrest. Naiga	ECE	
93	4JK23EC017	Kaushik	ECE	
94	4JK23EC021	Manish M. Achariya	ECE	
95	4JK23EC036	Rishab Y. Ullal	ECE	
96	4JK23EC038	S. Likhith. Shettigar	ECE	
97	4JK23EC032	Prabhath S	ECE	
98	4JK23EC022	Manvith	ECE	
99	4JK23EC033	Pragwal	ECE	
100	4JK23EC007	Bhashan	ECE	
101	4JK23EC039	Sameerth	ECE	
102	4JK23EC044	Shiva Kumar	ECE	
103	4JK23IS059	Udit	ISE	
104	4JK23IS056	Sumukh	ISE	
105	4JK23IC034	Poithui	ICB	
106	4JK22CS003	Adon Mathew Joseph	CSE	
107	4JK23CV202	Prakash	CV	
108				
109				

Principal



Sl. No.	USN	Name	Department	Signature
110				
111				
112				
113				
114				
115				
116				
117				
118				
119				
120				
121				
122				
123				
124				
125				
126				
127				
128				
129				
130				



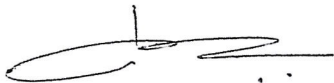
Dr. Laxmi Gulappagol
Dr. Sangeetha D M
 IIC – Innovation Coordinator



Dr. Gnane Swarnadh Satapathi
 R&D Coordinator



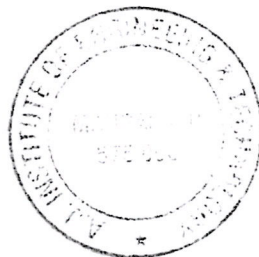
Dr. Suresha D
 IIC Convenor



Dr. P Mahabaleshwarappa
 Dean Academics



Dr. Shantharama Rai C
 Principal



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

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