



Date: 05/12/2022

Proposal

Subject: To organize the Technical Talk on “**Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer**”

The Department of Civil Engineering is organizing the Talk on **Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer**” on 16-12-2022 at 3:00 PM. The objective of the event is to understand Challenge to be tackled for idea generation from laboratory to commercialization.

Mapping to Program Outcomes (PO's): The event is relevant to **PO1, PO2, PO3, PO4, PO9, PO10, PO11, PO12**

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural science and engineering sciences.

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.

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.

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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.

A handwritten signature in black ink, appearing to read 'Suman', is written over a horizontal line.

Coordinator

A handwritten signature in blue ink, appearing to be a stylized 'N', is written over a horizontal line.

Principal

A handwritten signature in green ink, appearing to be a stylized 'N', is written over a horizontal line.

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



Date: 15/12/2022

Circular

The Department of Civil Engineering in association with clubs of AJIET is organizing the Technical Talk on “**Technical Talk on Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer**” on 16-12-2022 at 3:00 PM. All the participants are here by informed to participate actively and to be in the venue on time.

Technical Coordinator

Principal

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



A.J. Institute of Engineering & Technology

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Kottara Chowki, Mangaluru

Department of Civil Engineering

Organizes Talk on

**"Process of Innovation development Technology
readiness level, commercialisation of lab
Technologies and Technology Transfer"**

16-12-2022

3:00 PM to 4:00 PM

Resource Person:

Mr Prajwal V Kumar

Founder and CEO

Mangalore Robautronics Pvt.Ltd.

Surathkal

Dr. Antony P J

Vice Principal & HOD of
CSE

Dr. Shantharama Rai C

Principal

Our Patrons

Dr. A J Shetty

President, LMET

Mrs. Sharada J 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: 16-12-2022

Report on “Technical Talk on Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer”

Name of the Program:	Technical Talk on Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer	Program Dates & Timings:	16-12-2022 3PM – 4PM			
Name & Details of the Resource Person:	Mr. Prajwal V Kumar Founder and CEO Mangalore Robautronics Pvt Ltd Surathkal					
Organized by (Clubs/ Dept.)	Department Of Civil Engineering	In Association with (clubs)	Student Association Team Resilience			
Number of Participants	110	Students	100	Faculty	10	
Program Outcome (PO) Mapping	PO1, PO2, PO3, PO4, PO9, PO10, PO11, PO12					
Coordinators	Mrs. Deeksha Anand Assistant Professor, Department of Civil Engineering					

About the Program: Department of Civil Engineering in association with Student Association Team Resilience had organised a event Technical Talk on Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer by Mr. Prajwal V Kumar, Founder and CEO, Mangalore Robautronics Pvt Ltd Surathkal on 16-12-2022 at 2:00 PM in Seminar hall-1.

In his address, Mr. Prajwal V Kumar explained the process of the innovation development and its stages. Citing an example of final year project and keeping users in mind at every stage of process, he also elaborated the process of Technology Readiness and commercialisation of the technology.

Further, he explained how the technology transfer from innovator to industry takes place.

He highlighted the role of Prototyping Lab in Innovation Development & Technology Readiness.

Second year, third year and Final Year students were the participants for the event along with the faculties of Civil Engineering Department

Objectives: The program “**Technical Talk on Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer**” enable students to

- Understand Challenge to be tackled for idea generation from laboratory to commercialization.

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

1. Know recent trends and technology in innovation.
2. Know the various terminology associations with technology Readiness Levels

Articulation Matrix:

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

Photos:



Address by resource person

Suman K
Coordinator

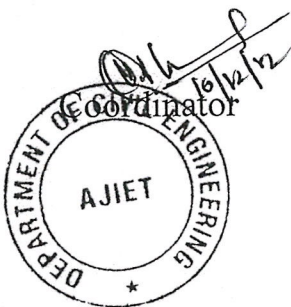
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Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Date: 16-12-2022

**Attendance for Technical "Talk on Process of Innovation development
Technology, readiness level, commercialisation of lab technologies and
Technology Transfer"**

SI No	Name	Designation	Department	Signature
1	Dr. Suman Kundapura	Associate Professor	Civil Engineering	<i>Suman.k</i>
2	Dr. Amarnath Shetty	Professor	Civil Engineering	<i>Am</i>
3	Mr. Vinod T D'Souza	Associate Professor	Civil Engineering	<i>Vinod</i>
4	Dr. Sangeetha D M	Associate Professor	Civil Engineering	<i>Sangeetha</i>
5	Mrs. Deeksha Anand	Assistant Professor	Civil Engineering	<i>Deeksha</i> 16/12/22
6	Mr. Nikhil N	Assistant Professor	Civil Engineering	<i>N. Nee</i>
7	Mr. Saketh Shetty	Assistant Professor	Civil Engineering	<i>Saketh</i>
8	Mr. Nitesh	Assistant Professor	Civil Engineering	<i>Nitesh</i>
9	Mrs. Babitha B	Assistant Professor	Civil Engineering	<i>Babitha</i>
10	Mrs. Pooja D	Assistant Professor	Civil Engineering	<i>Pooja</i>



Suman.k
16/12/2022

HOD

H.O.D.-Civil Engineering

A.J. Institute of Engineering & Technology,
Mangaluru - 575 006, D.K., Karnataka

[Signature]
Principal

Principal

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

Date: 16-12-2022

**Attendance for Technical "Talk on Process of Innovation development
Technology, readiness level, commercialisation of lab technologies and
Technology Transfer"**

Semester: 3rd Sem

SI No	USN	Name	Department	Signature
1	4JK21CV001	AHAMAD FAHIZ	Civil Engineering	AB
2	4JK21CV002	AHANA A	Civil Engineering	Ahna
3	4JK21CV004	APARNA VINOD	Civil Engineering	Aparna
4	4JK21CV005	BHAVANI	Civil Engineering	Bhavani
5	4JK21CV006	CHAITRA V	Civil Engineering	Ch.V
6	4JK21CV007	DARSHAN R	Civil Engineering	Darshan
7	4JK21CV008	DEEPA GOWDAPPA KARIGARA	Civil Engineering	Deepa
8	4JK21CV010	DILEEP RAJ	Civil Engineering	Dileep
9	4JK21CV011	HARSHITHA SUBRAY NAIK	Civil Engineering	Harshitha
10	4JK21CV012	HARSHITHA	Civil Engineering	Harshitha
11	4JK21CV013	HASSAN MOSHEEN	Civil Engineering	Hassan
12	4JK21CV014	HAVYAS K	Civil Engineering	Havyas
13	4JK21CV015	JEEVITHA SHETTY	Civil Engineering	Jeevitha
14	4JK21CV016	K S SUJITH	Civil Engineering	Sujitha
15	4JK21CV017	KARTHIK H	Civil Engineering	Karthik
16	4JK21CV018	KARTHIK RAJESH	Civil Engineering	Karthik
17	4JK21CV019	KUSHAR S	Civil Engineering	Kushar
18	4JK21CV020	M J SAKTHI MAGENDHIRAN	Civil Engineering	Sakthi
19	4JK21CV021	MOHAMMED NUBUL	Civil Engineering	Nubul
20	4JK21CV022	MALLIKA G	Civil Engineering	Mallika
21	4JK21CV024	MOHAMMED FEBIN	Civil Engineering	Febin
22	4JK21CV026	NOCA MUMBA SALOMAN	Civil Engineering	Noca
23	4JK21CV027	RAHUL	Civil Engineering	AB
24	4JK21CV029	ROHAN E SHETTY	Civil Engineering	Rohan
25	4JK21CV030	SALMAN UL FARISH	Civil Engineering	Salman
26	4JK21CV035	SUDEEPA S R	Civil Engineering	Sudeepa
27	DIPLOMA	NANDA KUMAR	Civil Engineering	Nanda Kumar.P.S.

Coordinator

HOD

Principal

Principal

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Attendance for Technical "Talk on Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer"

Semester: 5th Sem

SI No	USN	Name	Department	Signature
1	4JK20CV001	ABHINAV MOHAN	Civil Engineering	<i>[Signature]</i>
	4JK20CV002	ABHISHEK A	Civil Engineering	<i>[Signature]</i>
3	4JK20CV003	ADITHYA RAMNATH	Civil Engineering	<i>[Signature]</i>
4	4JK20CV004	AFLAH ABDURAHEEM	Civil Engineering	<i>[Signature]</i>
5	4JK20CV005	AMOGH M G	Civil Engineering	<i>[Signature]</i>
6	4JK20CV006	AYUSH SHETTY	Civil Engineering	<i>[Signature]</i>
7	4JK20CV007	BIDHOVAN A JAMES	Civil Engineering	<i>[Signature]</i>
8	4JK20CV008	CHANDNI SANJAY	Civil Engineering	<i>[Signature]</i>
9	4JK20CV009	CHITHARANJAN	Civil Engineering	<i>[Signature]</i> AB
10	4JK20CV010	DAN S K	Civil Engineering	<i>[Signature]</i>
11	4JK20CV011	EDWIN ABRAHAM MATHEW	Civil Engineering	<i>[Signature]</i>
12	4JK20CV012	EERANNA RANGAPPA DALAWAI	Civil Engineering	<i>[Signature]</i> AB
13	4JK20CV013	FUSCO ANNA AUGUSTINE	Civil Engineering	<i>[Signature]</i>
14	4JK20CV014	G TANVISHRAJ	Civil Engineering	<i>[Signature]</i>
15	4JK20CV015	MAHESH	Civil Engineering	<i>[Signature]</i>
16	4JK20CV016	MOHAMMAD THAMEEM	Civil Engineering	<i>[Signature]</i>
17	4JK20CV017	N LAXMIKANTH SHET	Civil Engineering	<i>[Signature]</i> AB
18	4JK20CV018	NAVYA K	Civil Engineering	<i>[Signature]</i>
19	4JK20CV019	NIKHITHA K N	Civil Engineering	<i>[Signature]</i>
20	4JK20CV021	RISHANA M S	Civil Engineering	<i>[Signature]</i>
21	4JK20CV022	S SPANDANA KOTIAN	Civil Engineering	<i>[Signature]</i>
22	4JK20CV023	SAGAR SURESH BAILANAYKAR	Civil Engineering	<i>[Signature]</i>
23	4JK20CV024	SHIVANI KODICAL	Civil Engineering	<i>[Signature]</i>
24	4JK20CV025	SHRUJAN S SHETTY	Civil Engineering	<i>[Signature]</i>
25	4JK20CV026	U DHANVIN PADMANABHA THANTRI	Civil Engineering	<i>[Signature]</i> AB
26	4JK21CV400	ALAN CHRISTY	Civil Engineering	<i>[Signature]</i> AB
27	4JK21CV401	NITHIN RAJ	Civil Engineering	<i>[Signature]</i>
28	4JK21CV402	PREETHAM	Civil Engineering	<i>[Signature]</i> AB
29	4JK21CV403	ROYSTON	Civil Engineering	<i>[Signature]</i>
30	4JK21CV404	SAITEJA	Civil Engineering	<i>[Signature]</i>

ERING
Coordinator

Suresh
16/12/2022
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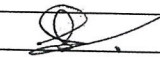
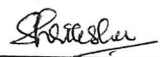
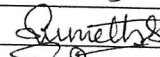
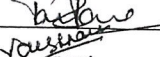
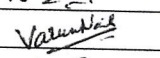


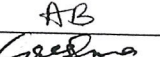
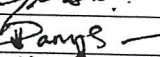

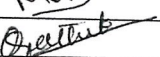
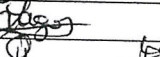


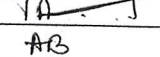



Date:16-12-2022

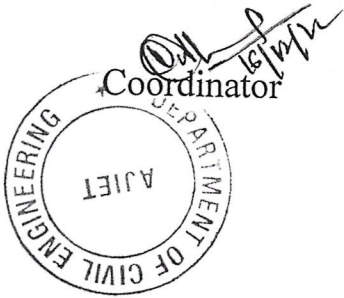
Attendance for Technical "Talk on Process of Innovation development Technology, readiness level, commercialisation of lab technologies and Technology Transfer"

Semester: 7th Sem

Sl No	USN	Name	Department	Signature
1	4JK19CV002	ABHINAND K PRAMOD	Civil Engineering	
	4JK19CV003	ABHINAV R K	Civil Engineering	
3	4JK19CV004	AISHWARYA P	Civil Engineering	
4	4JK19CV005	AJIL RAJEEVAN A	Civil Engineering	
5	4JK19CV006	AKASH	Civil Engineering	
6	4JK19CV007	AKSHAY KUMAR SHETTY	Civil Engineering	
7	4JK19CV008	ALBIN JOSEPH	Civil Engineering	
8	4JK19CV009	ALEX PHILIP	Civil Engineering	
9	4JK19CV010	AMOGHA CHOWTA	Civil Engineering	
10	4JK19CV011	ANJALI	Civil Engineering	
11	4JK19CV012	ANJALI S RAO	Civil Engineering	
12	4JK19CV013	ARUNKUMAR GOUDAR	Civil Engineering	
13	4JK19CV014	ATHUL SURESH	Civil Engineering	
14	4JK19CV015	AYISHA SHAIMA	Civil Engineering	
15	4JK19CV016	C M MOHAMMED YASAR ARAFATH	Civil Engineering	
16	4JK19CV017	CHETHAN S J	Civil Engineering	
17	4JK19CV018	DARREN FERNANDES	Civil Engineering	
18	4JK19CV019	DEEPTHIRAJ	Civil Engineering	
19	4JK19CV020	HARIKRISHNAN B	Civil Engineering	
20	4JK19CV021	ILUNGA SHABAKULU GLOIRE	Civil Engineering	
21	4JK19CV023	JUSTIN JOHNSON	Civil Engineering	
22	4JK19CV024	KARTHIK MOHANAN	Civil Engineering	
23	4JK19CV026	KSHAWARA RAJ	Civil Engineering	
24	4JK19CV027	MANJESHA K G	Civil Engineering	
25	4JK19CV028	MOHAMMED NABEEL	Civil Engineering	
26	4JK19CV029	MOHAMMED SAHAL	Civil Engineering	
27	4JK19CV030	MOHAMMED SALAHUDEEN SHA C M	Civil Engineering	
28	4JK19CV031	MOHAMMED UNAIS K I	Civil Engineering	
29	4JK19CV032	MUHAMMED A	Civil Engineering	
30	4JK19CV033	PAREEKSHIT C GAONKAR	Civil Engineering	
31	4JK19CV034	PRAGATHI P	Civil Engineering	

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34	4JK19CV039	SHIVAPRASAD B	Civil Engineering	
35	4JK19CV040	SHRIRAKSHA N CHITRAPUR	Civil Engineering	
36	4JK19CV041	SUDARSHANA BHAT	Civil Engineering	AB
37	4JK19CV042	SUMEETH SHETTY	Civil Engineering	
38	4JK19CV043	TANISHKA DEEPAK RAO	Civil Engineering	
39	4JK19CV044	VAISHNAVI D	Civil Engineering	
40	4JK19CV045	VARUN NAIK	Civil Engineering	
41	4JK19CV046	VISHNU RAJ P	Civil Engineering	
42	4JK18CV003	ABHISHEK FRANCIS	Civil Engineering	AB
43	4JK18CV013	KIRAN MATHEW GIGI	Civil Engineering	
44	4JK18CV016	MOHAMMED QAIS	Civil Engineering	AB
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47	4JK20CV402	HEMASHREE	Civil Engineering	
48	4JK20CV403	MANJUNATHA	Civil Engineering	
49	4JK20CV404	PRATHEEK	Civil Engineering	
50	4JK20CV405	SAGAR	Civil Engineering	
51	4JK20CV406	SHREYAS KUMAR S V	Civil Engineering	
52	4JK20CV407	SOHAN KUMAR	Civil Engineering	
53	4JK20CV408	SUSHANTH SHETTY	Civil Engineering	
54	4JK20CV409	T.V.THEJESH	Civil Engineering	
55	4JK20CV410	VIJAYANAND A	Civil Engineering	AB



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