



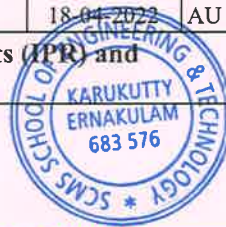
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY ,KARUKUTTY  
ACADEMIC YEAR MAY 2021-JUNE2022

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year 2021-2022

SI No:	Name of the workshop/ seminar/ conference	Number of Participants	workshop/ seminar/ conference	Page No	Date From - To	Department	Activity Held
1	Entpreneurship opportunities in AI	20	seminar	71-75	30-11-2021	ECE	ENTREPRENEURSHIP
2	How to review manuscripts	66	seminar	63-70	30-01-2022	CSE	RESEARCH SEMINAR
3	One day Seminar on research methodology : How to write a research article	16	seminar	57-62	22-07-2021	BSH	RESEARCH SEMINAR
4	3D Printing-Techniques,modern applications and scope of research	17	seminar	50-56	13-09-2021	ME	RESEARCH SEMINAR
5	Introduction to composite materials- A research perspective	25	seminar	46-49	29-10-2021	ME	RESEARCH SEMINAR
6	One day workshop on How to write a Scientific Article	35	workshop	40-45	22-03-2022	ME	RESEARCH SEMINAR
7	Research Talk :Response Prediction of hydrokinetic Energy Harvester-Research Perspective	12	seminar	76-81	30-06-2021	ME	RESEARCH SEMINAR
8	Entrepreneurship Awareness	25	seminar	37-39	23/06/2021	CE	ENTREPRENEURSHIP
9	The art of Technical writing_Thesis and Journals	20	Seminar	32-36	2/11/2021	AU	RESEARCH SEMINAR
10	Research level approach and hands On Workshop on 3D printing	20	workshop	24-28	22/03/2022	AU	RESEARCH SEMINAR
11	Patent Filing_ Facts and Myths	36	Seminar	29-31	24/03/2022	AU	RESEARCH SEMINAR
12	The Art of Proposal Writing- A Research Approach	18	workshop	17-23	26/03/22	AU	RESEARCH SEMINAR
13	Two day workshop on ECU Remapping and On Board Diagnostics	18	workshop	10-16	18-04-2022	AU	ENTREPRENEURSHIP

Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year 2021-2022

13 PRINCIPAL  
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY  
VIDYANAGAR, PALLISSERY, KARUKUTTY  
ERNAKULAM, KERALA-683 576




## ENTREPRENEURSHIP ORIENTED WORKSHOP

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 576

### DEPARTMENT OF AUTOMOBILE ENGINEERING


### TWO DAYS WORKSHOP ON ECU REMAPPING & ON BOARD DIAGNOSIS

The SAE India Collegiate Club of SCMS in association with Torque department association, Automobile Engineering SSET conducted a 2-days workshop on ECU REMAPPING & ON BOARD DIAGNOSIS for the 8th Semester and second semester students of the Department of Automobile Engineering, SSET. The workshop was coordinated by Mr Aravind P V and Mr. Koshy P Joseph Assistant Professor, Department of Automobile Engineering with support from Mr Vinoj P G, Assistant Professor, Mrs Smitha P C, Lab Instructor, Electronics and Communication, SSET. The workshop included hands-on training on ECU remapping and familiarization of various sensors and Actuators. The sessions are handled by Lal Bharathan, MD, Lap47 and Livin Varghese. The participants received certificates on successful completion of the workshop.




**SAEINDIA**  
COLLEGIATE CLUB OF SCMS

**A TWO DAY WORKSHOP ON  
ECU REMAPPING &  
ON-BOARD DIAGNOSTICS**

 <b>Lal Bharathan</b>	 <b>Livin Varghese</b>	 <b>Vinoj P G</b>	 <b>Koshy P Joseph</b>
<b>M D Lap47 Performance Studio Ernakulam</b>	<b>Technical Trainer Volkswagen Group Academy, Group Aftersales</b>	<b>Assistant Professor Dept. of Electronics and Communication Engineering SSET</b>	<b>Assistant Professor Dept. of Automobile Engineering SSET</b>

**DATE: 18-04-2022 & 19-04-2022**

 **Department of Automobile Engineering  
SCMS School of  
Engineering and Technology**  
Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel 91 484 2882900 / 901

Day 1

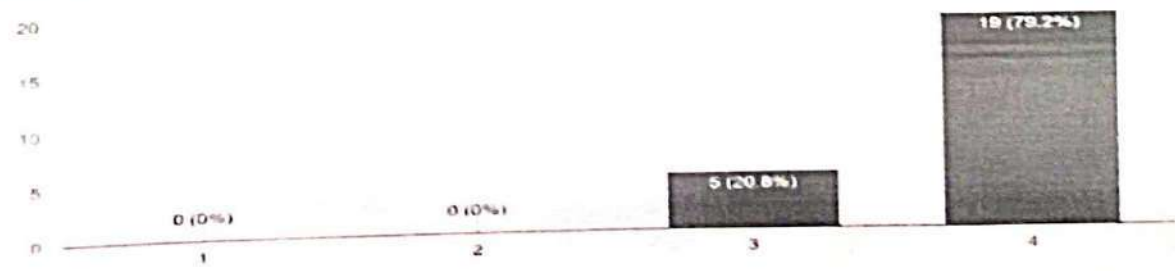


Day 2



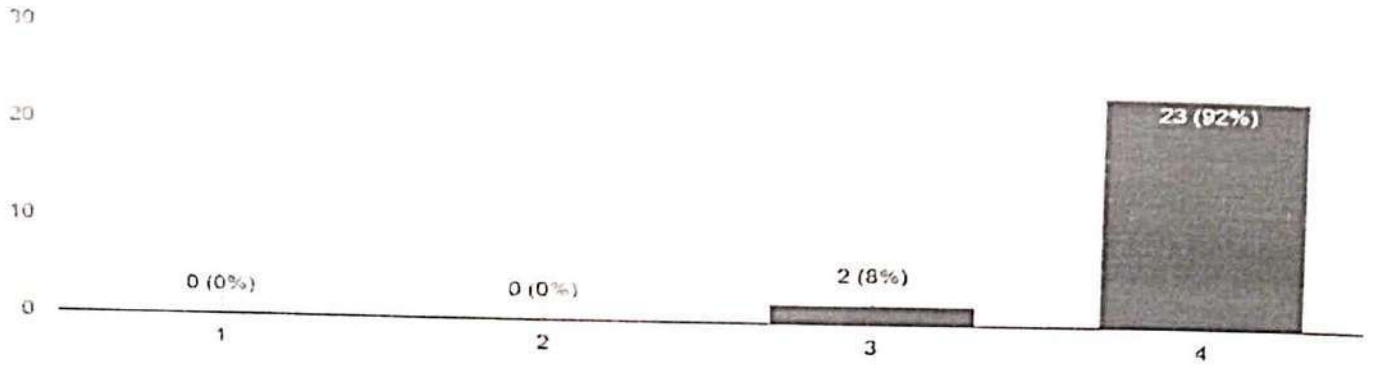
Feedback

The workshop content was Comprehensive  
24 responses



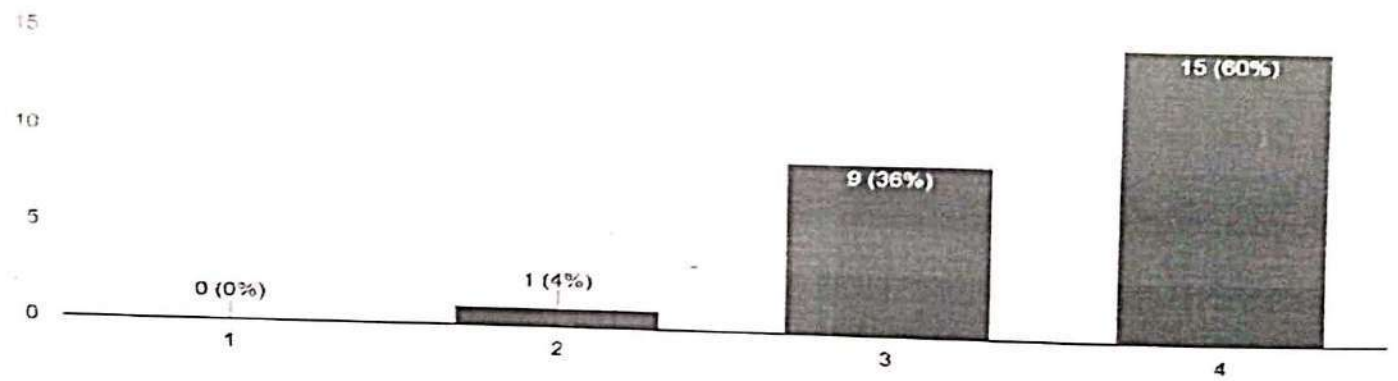
### The workshop content was Relevant

25 responses



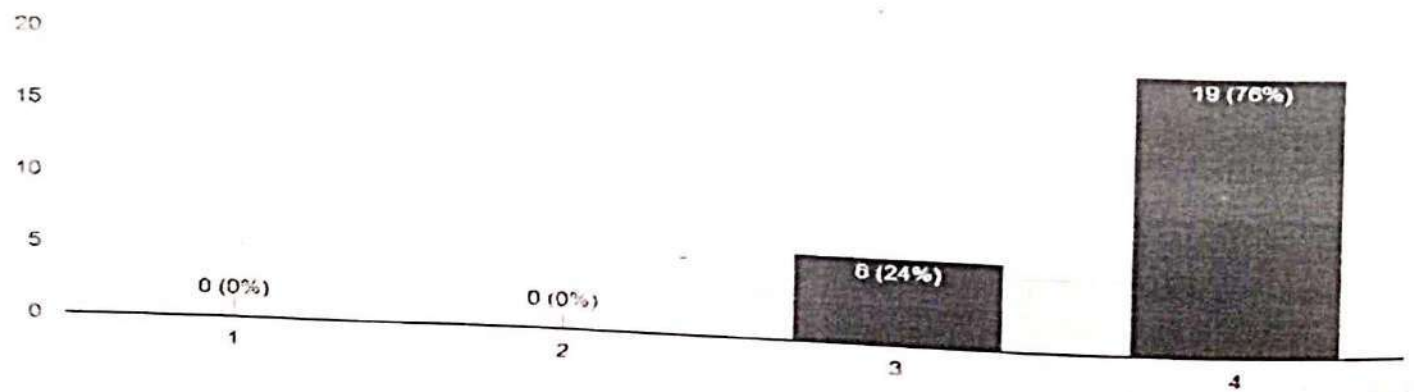
### The workshop content was Easy to understand

25 responses



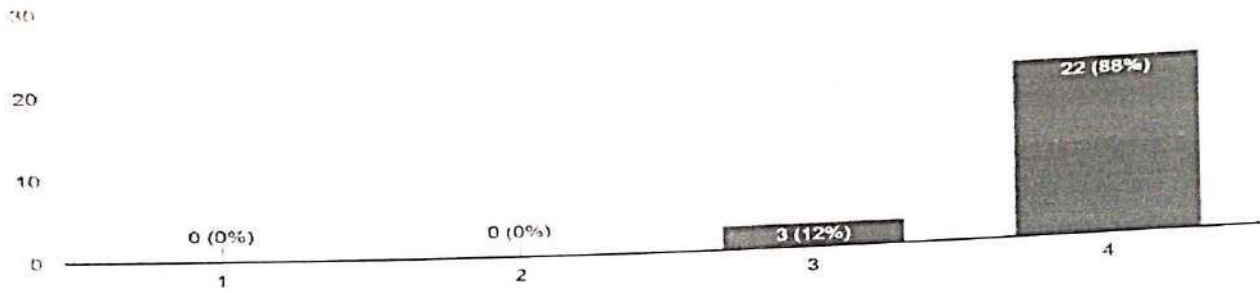
### The workshop was Well paced

25 responses



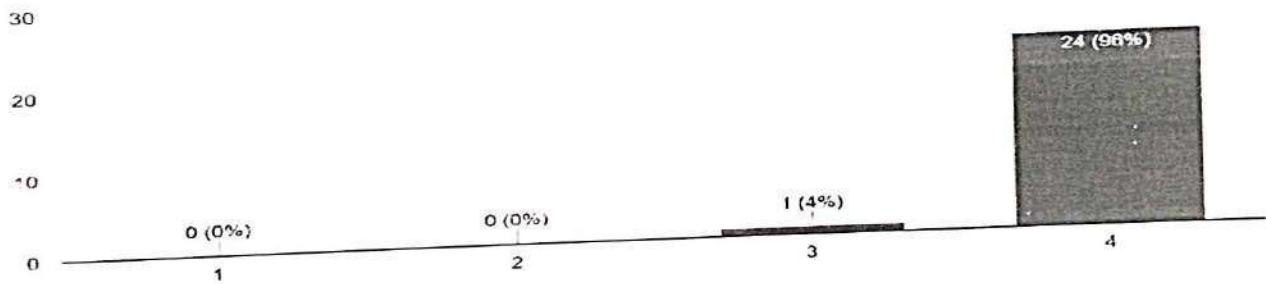
### The facilitator is Knowledgeable

25 responses



### The facilitator is Responsive to participants' questions

25 responses



### Suggestions

#### Good

- Very Useful workshop
- More days required
- Need more hands on experience
- Hoping much more similar programs
- Need more sessions like these to understand about modern vehicle techniques

**Certificate – Sample**

**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM- 683576

No:



**CERTIFICATE OF PARTICIPATION**

*This is to certify that Mr..... of  
..... has participated in  
**'ECU Remapping & On – Board Diagnostics'** a two – day workshop organized by TORQUE  
(Automobile Association of SCMS) in association with SAEIndia Collegiate club of SCMS, SCMS School  
of Engineering and Technology, Karukutty from 18<sup>th</sup> April 2022 to 19<sup>th</sup> April 2022.*

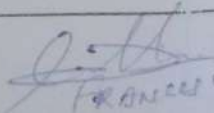
H O D  
AUTOMOBILE ENGG

Principal  
SSET

Mr. Aravind P V  
Assistant Professor  
Department of Automobile Engineering  
SSET

Dr. Jenson Joseph E  
Head of the Department  
Department of Automobile Engineering  
SSET

Sl.No.	Class No.	Roll No.	Student Name	Signature
1	1	SAU/8956/20	ACHUTH K I	
2	2	SAU/8917/20	ADITH VENU	
3	3	SAU/8785/20	AFTHAB SALIM	
4	4	SAU/8998/20	AKSHAI K SURESH	
5	5	SAU/8942/20	AMAL A	
6	6	SAU/8987/20	BACHENDRA KARTHIK	
7	7	SAU/9105/20	C SANCHIJUAL SAJEEV	
8	8	SAU/8786/20	GAUTAM GOPAL M	
9	9	SAU/8995/20	GOPAL KRISHNA D G	
10	10	SAU/9161/20	HISHAM ABDUL SALAM	
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14	14	SAU/8771/20	ROHIL RAJ	
15	15	SAU/8879/20	THOUSIF SULFIKER	
16	16	SAU/9001/20	VIGNESH S NAIR	
17	17	SAUL/9562/21	I BHARATH GOPAL	
18	18	SAUL/9602/21	JYOTHISS C	

  
FRANCES



**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 576  
**DEPARTMENT OF AUTOMOBILE ENGINEERING**

**Workshop on proposal writing**  
**The Art of Proposal Writing**

The Department of Automobile Engineering, SSET has conducted one-day workshop on proposal writing, *The Art of Proposal Writing* on 26<sup>th</sup> March 2022. The venue of the program was Main conference hall, Admin block, SSET Karukutty. The objective of the program was to give awareness on how to write proposals for various projects. The workshop was targeted to faculty and research scholars.

The program was inaugurated by Dr. Jenson P Joseph. The workshop was spanned on three sessions and the first session was handled by Dr. Nisha L, HoD, Department of Civil Engineering, SSET. She talked about the fundamental of a proposal and its structure. The talk gave a detailed insight to the technical structure of a proposal. The session was followed by a talk on How to Write Proposals for Projects, by Dr. Sunny George, Director, SCMS Water Institute. He explained in detail about the technical terms and recent trends in the proposal

writing. The afternoon session was handled by Dr. Rathish Menon, Associate professor, Department of Civil Engineering, SSET on Sources and Tips to Secure Research Funding. He talked about various funding agencies and guidelines one has to follow to secure funding from various agencies.

The speakers pointed out the necessity of interdisciplinary collaboration, collaboration with various research organization and MoU with outside agencies. In all sessions the audience were actively participated in the discussion. The speakers were felicitated with memento as a token of

The poster is titled "ONE DAY WORKSHOP ON THE ART OF PROPOSAL WRITING". It lists the date as "26th March, 2022 Saturday" and the venue as "Main Conference Hall Admin Block". It is open to all faculty members of SSET. The poster features three resource persons:



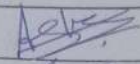
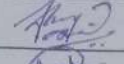


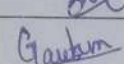
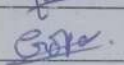
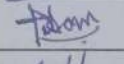
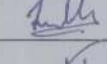
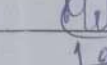
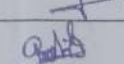
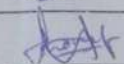

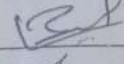



- Dr. Nisha L**, HoD, Department of Civil Engineering, SSET. Topic: Writing A Research Proposal.
- Dr. Sunny George**, Director, SCMS Water Institute. Topic: How To Write Proposals For Projects.
- Dr. Rathish Menon**, Associate Professor, Department of Civil Engineering, SSET. Topic: Sources And Tips To Secure Research Funding.

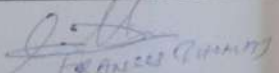
Logos for SCMS, NBA (National Board of Accreditation), and the Department of Automobile Engineering are also present.

appreciation for accepting the invitation and certificates are delivered to the participants who attended at least two sessions.



Attendance:

Sl. No.	Class No.	Roll No.	Student Name	Signature
1	1	SAU/8956/20	ACHUTH K I	
2	2	SAU/8917/20	ADITH VENU	
3	3	SAU/8785/20	AFTHAB SALIM	
4	4	SAU/8998/20	AKSHAI K SURESH	
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17	17	SAUL/9562/21	I BHARATH GOPAL	
18	18	SAUL/9602/21	JYOTHISS C	

  
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**PROGRAM SCHEDULE**

**Venue:** Main Conference Hall Admin Block

**Date:** 26-03-2022

The schedule of the program is

**Inauguration – 9:15 AM**

Dr. Jenson Joseph, HoD Automobile Engineering, SSET.

**First Session – 9:30 AM**

*Writing a Research Proposal* \_ Dr. Nisha L, HoD, Department of Civil Engineering, SSET.

**Tea Break**

**Second Session \_ 10:45 AM**

*How to Write Proposals for Projects* \_ Dr. Sunny George, Director, SCMS Water Institute.

**Lunch Break**

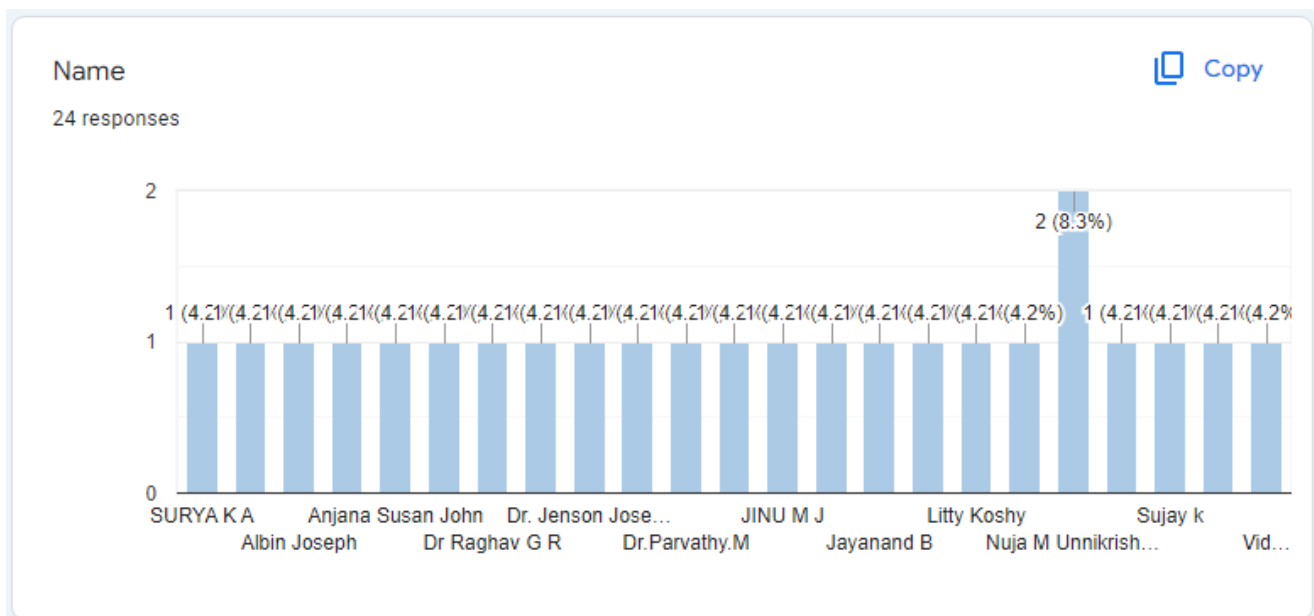
**Third Session \_ 1 PM**

*Sources and Tips to Secure Research Funding* \_ Dr. Rathish Menon, Associate Professor Department of Civil Engineering SSET.

**Compering** : Mr. Koshy P Joseph

**Staff Coordinator** : Dr. Jayadevan P C

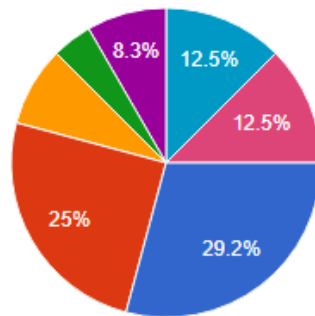
## Feedback



### Department

24 responses

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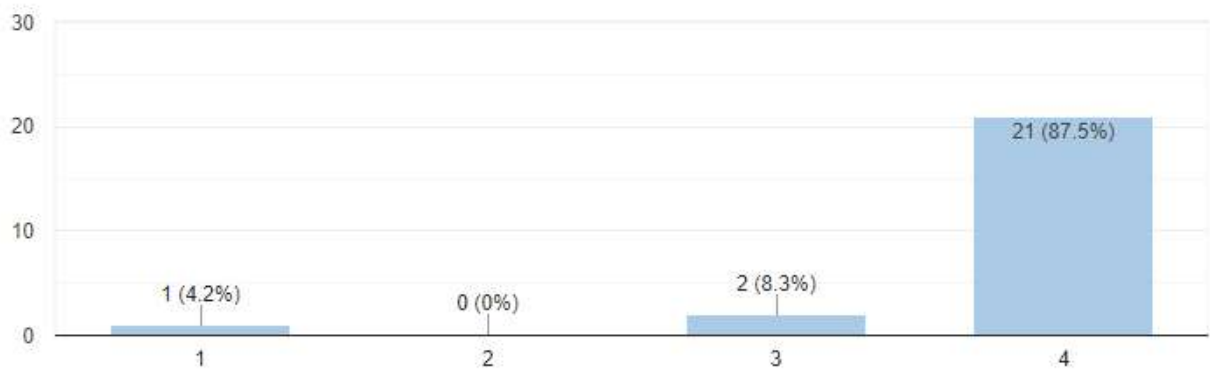


- AUTOMOBILE ENGINEERING
- BASIC SCIENCE AND HUMANITIES
- CIVIL ENGINEERING
- COMPUTER SCIENCE ENGINEERING
- ELECTRICAL AND ELECTRONICS ENGINEERING
- ELECTRONICS AND COMMUNICATION ENGINEERING
- MECHANICAL ENGINEERING

### The workshop content was Comprehensive

24 responses

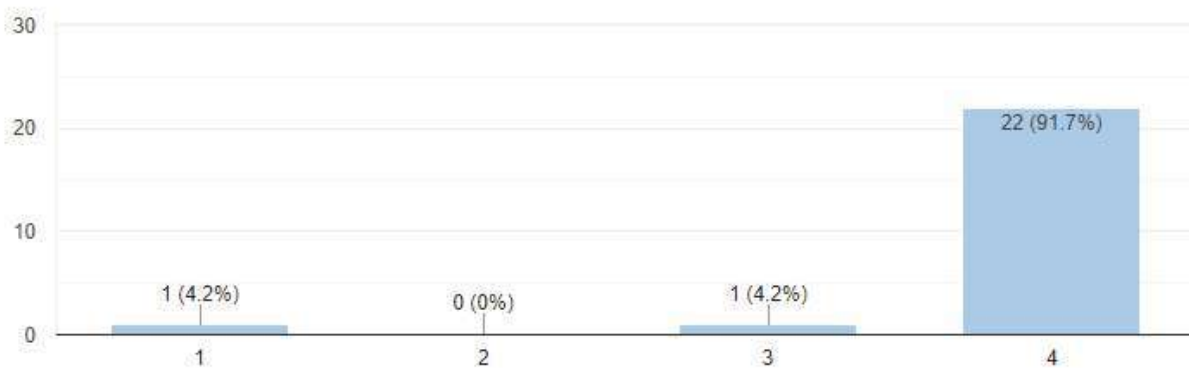
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### The workshop content was Relevant

24 responses

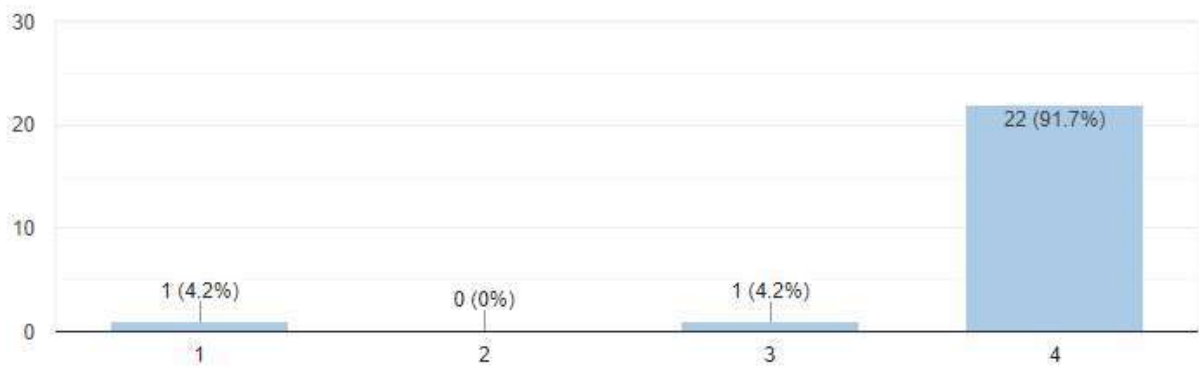
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### The workshop content was Easy to understand

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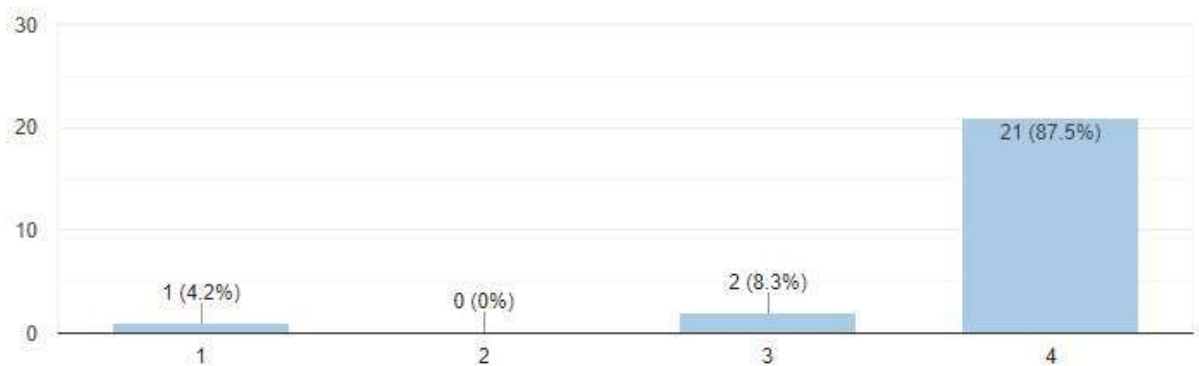
24 responses



### The workshop was Well paced

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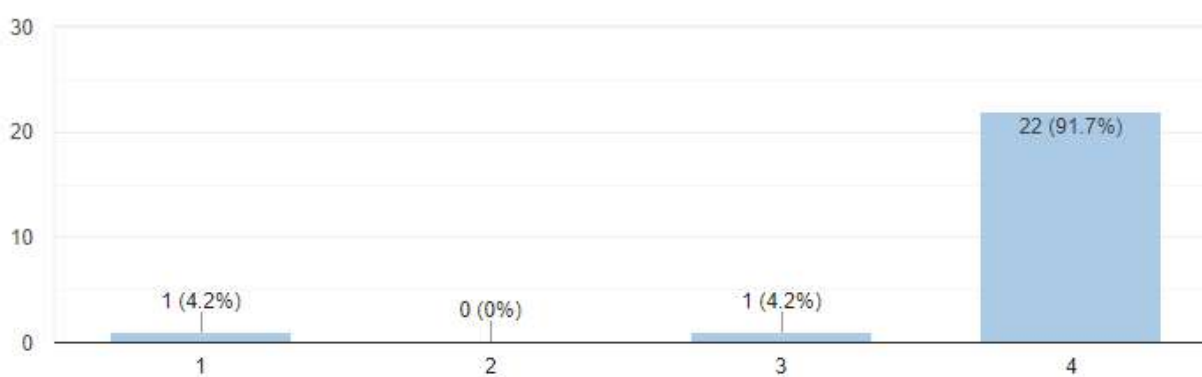
24 responses



### The facilitators were Knowledgeable

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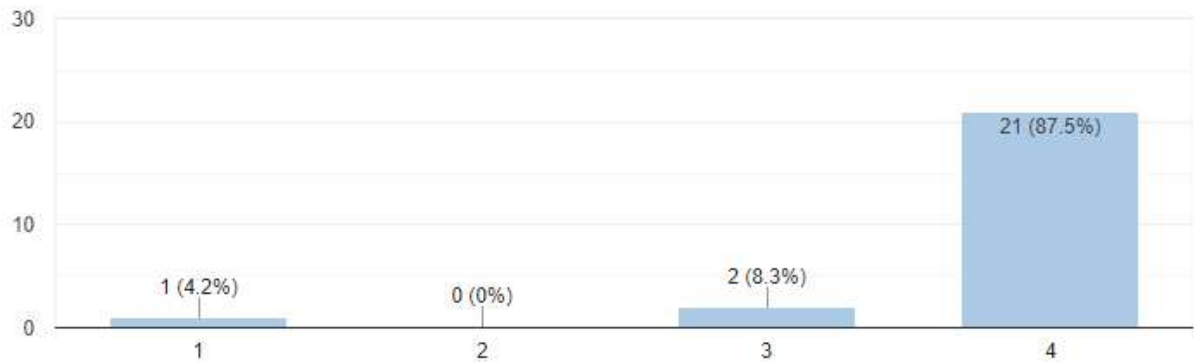
24 responses



The facilitators were Responsive to participants' questions

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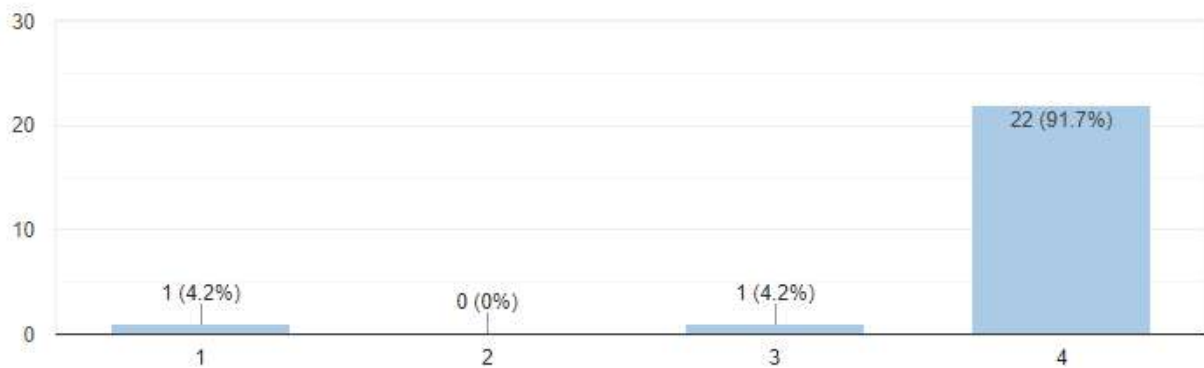
24 responses



The programme was well organised and structured.

 Copy

24 responses



**Dr. Jayadevan P C**  
Assistant Professor, Coordinator(KSP)  
Department of Automobile Engineering  
SSET

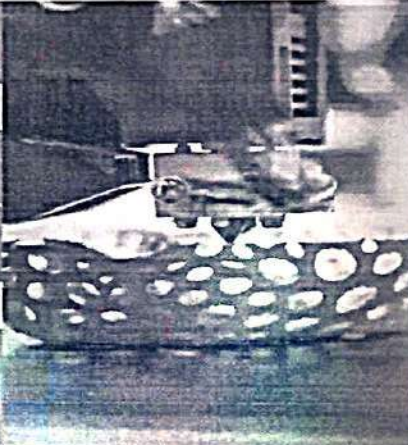
**Dr. Jenson Joseph E**  
Head of the Department  
Department of Automobile Engineering  
SSET

**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 576

**DEPARTMENT OF AUTOMOBILE ENGINEERING**

**HANDS ON "WORKSHOP ON 3D PRINTING" – 22<sup>ND</sup> & 23<sup>RD</sup> March 2022**

The SAEIndia Collegiate Club of SCMS in association with IEDC, SSET conducted a 2-day hands on "Workshop on 3D Printing" for the 8th Semester students of the Department of Automobile Engineering, SSET. The workshop was conducted by Mr Amal P Dev and Sujay K, Assistant Professor, Department of Automobile Engineering with support from Mr Vinoj P G, Assistant Professor, Mrs Smitha P C, Lab Instructor, Electronics and Communication, SSET and with the assistance of Mr Jebin Lukose, PG scholar, Department of Electronics and Communication, SSET. The workshop included hands-on training on using an online CAD software "Onshape" and how to use open-source libraries for design. The completed models were exported to the 3D printer for prototyping. The participants received certificates on successful completion of the workshop.



**HANDS-ON WORKSHOP ON  
3D PRINTING**

**22nd and 23rd March, 2022**  
**Venue: Computer Lab 2, Fab Lab**




**For S8 Automobile Engineering students of SSET**

**SAEINDIA**  
COLLEGIATE CLUB OF SCMS

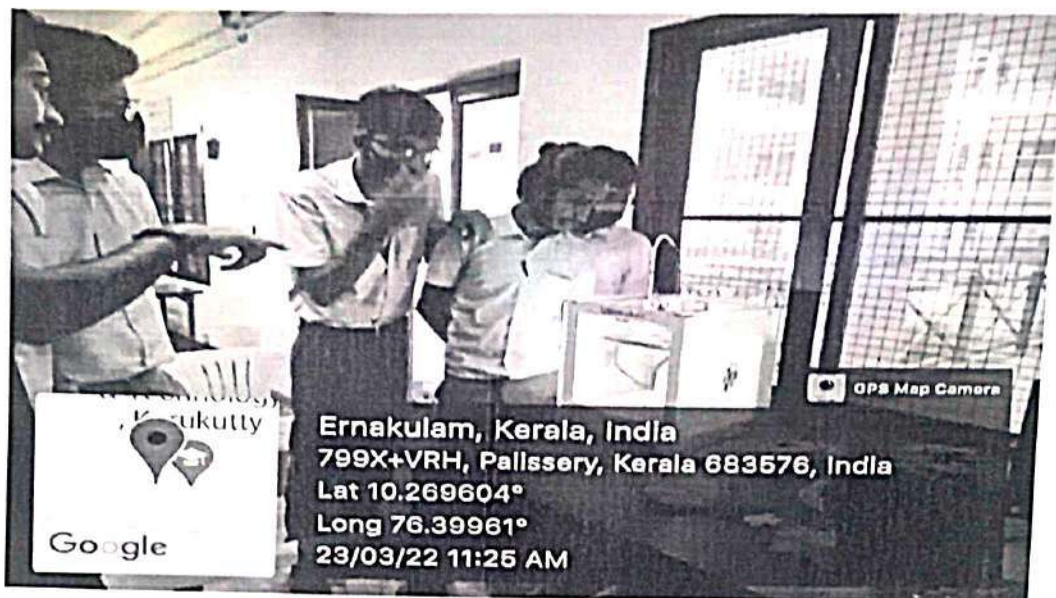
**INNOVATION AND  
ENTREPRENEURSHIP  
DEVELOPMENT CENTRE**

**Program Coordinators:**  
**Dr. Manoj Kumar B**  
**Mr. Koshy P Joseph**

**Department of Automobile Engineering**  
**SCMS School of  
Engineering and Technology**  
Campus: Vidya Nagar, Karukutty, Ernakulam-683576  
Tel: 91 484 2862900 / 901

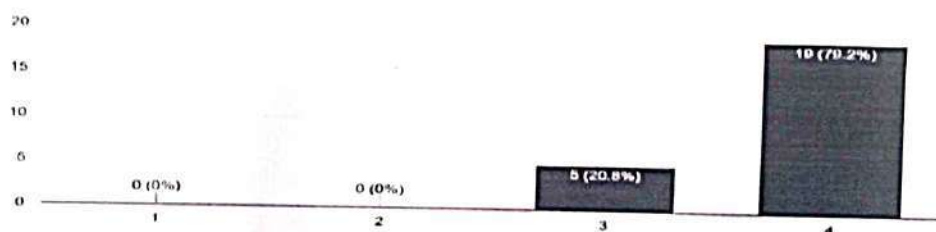
  





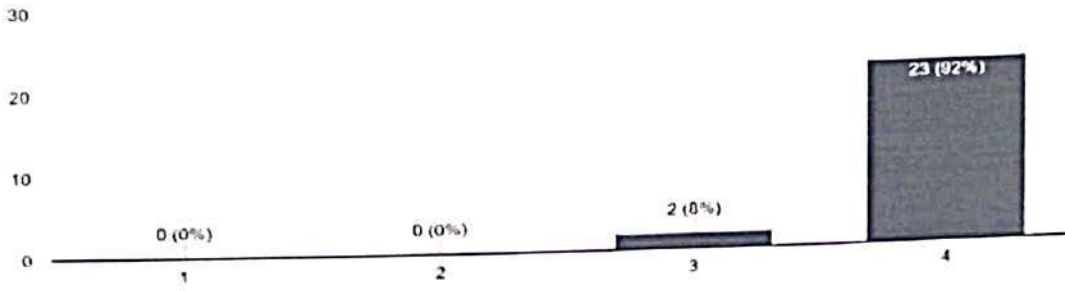
### Feedback

The workshop content was Comprehensive  
24 responses



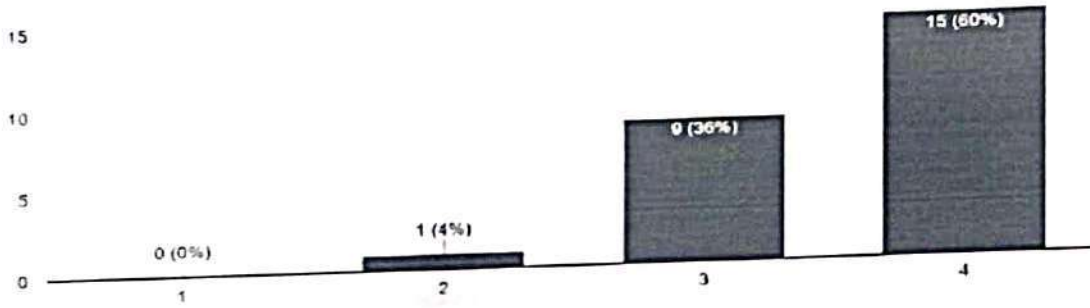
The workshop content was Relevant

25 responses



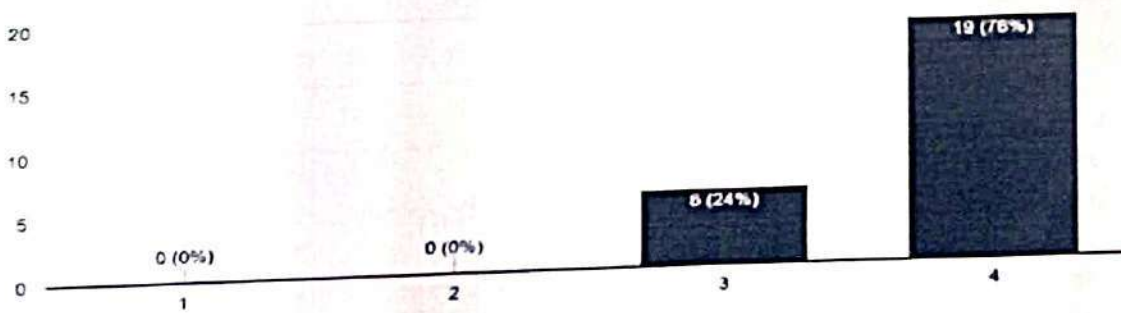
The workshop content was Easy to understand

25 responses

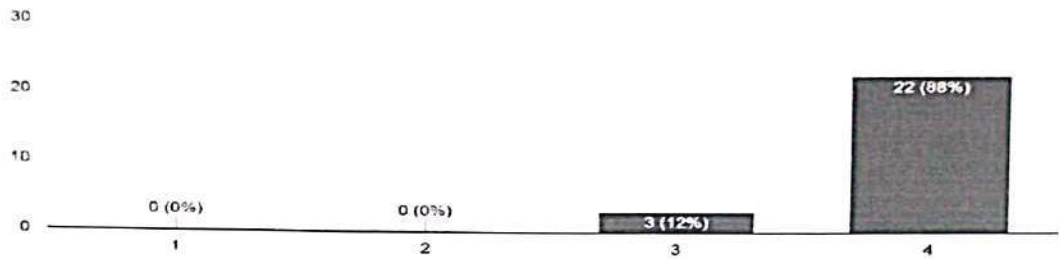


The workshop was Well paced

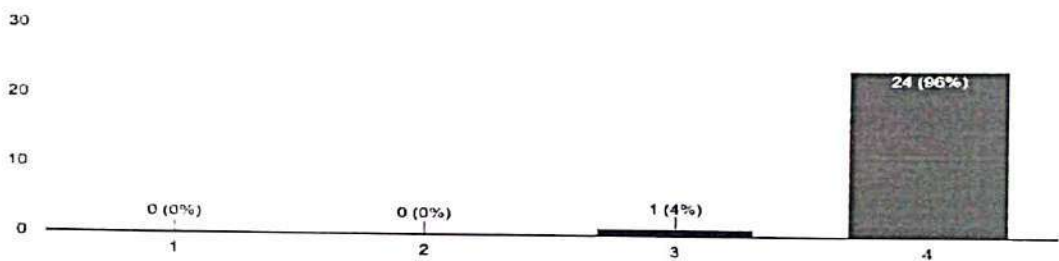
25 responses



**The facilitator is Knowledgeable**  
25 responses



**The facilitator is Responsive to participants' questions**  
25 responses



**Suggestions**

Good

need more sessions like this

These work shops are helpful

Very good workshop. Need more workshops like this.

Hoping for more such programs for increasing our skills

Need more sessions in future

Need more hands on experience

Nice workshop

Need more sessions like these to understand about modern manufacturing methods

Certificate – Sample

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM- 683576

Not



CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms ..... of  
..... has participated in  
**'Hands-on Workshop on 3D Printing'** organized by SAE India Collegiate club of SCMS, SCMS  
School of Engineering and Technology, Karukutty in association with Innovation and  
Entrepreneurship Development Centre, SSET (supported by Kerala Startup Mission) on 22<sup>nd</sup> & 23<sup>rd</sup>  
March 2022 .

H O D  
AUTOMOBILE ENGG

Principal  
SSET

*Koshy P Joseph*

Mr. Koshy P Joseph  
Assistant Professor  
Department of Automobile Engineering  
SSET

*Jenson Joseph E*  
25/3

Dr. Jenson Joseph E  
Head of the Department  
Department of Automobile Engineering  
SSET



**SCMS SCHOOL OF ENGINEERING AND  
TECHNOLOGY Vidya Nagar, Palissery, Karukutty,  
Cochin - 683 576, Kerala**

**REPORT**

**Patent Filing\_Facts and Myths**

Dr. Albin Joseph, Assistant Professor, AU

**24 March 2022**

**Programme:**

Patent Filing\_Facts and Myths, a seminar by Dr. Albin Joseph, Assistant Professor, Department of AU

**Objective:**

The objective of the seminar is to give an overview about patents and the procedure to file a patent.

**Target:**

Students and Faculty

**Venue:**

Seminar hall, Admin Block

**Time:**

24/03/2022, 2:00 pm.

**Programme Coordinator:**

Dr. Jayadevan P C, Assistant Professor, Department of AU

**SEMINAR**

# PATENT FILING – FACTS & MYTHS

**THURSDAY** | **TIME**  
24 MAR 2022 | 02.00 PM

**MONDAY: SEMINAR HALL**



Programme Coordinator:  
Dr. Jayadevan P.C., Asst. Professor,  
Dept. of Automobile Engineering

**DR. ALBIN JOSEPH**  
ASSISTANT PROFESSOR  
DEPT. OF AUTOMOBILE ENGINEERING



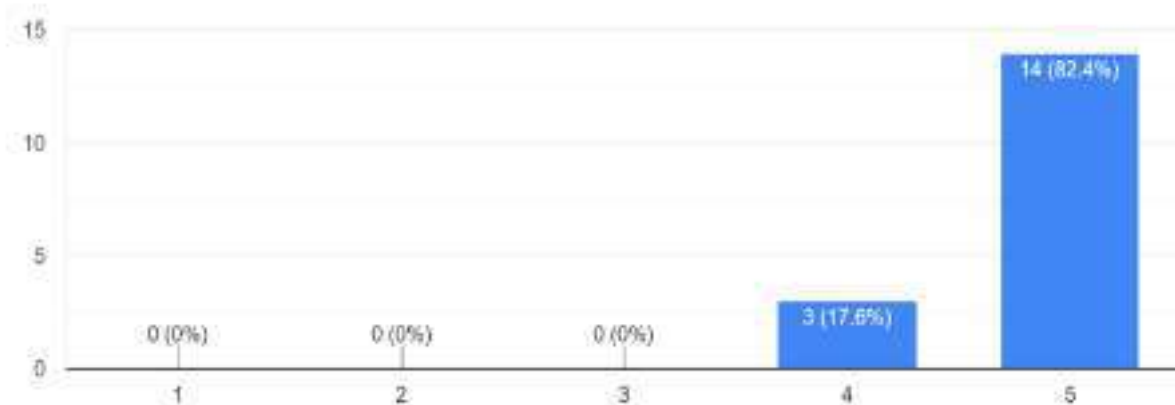
**SCMS** School of  
Engineering & Technology  
Campus: Vidya Nagar, Karsikkatty, Ernakulam-682576  
Tel: 91-484-2458338, 76347 88072, 70347 88072

A total of 36 participants attended the program, including students of various departments and faculty. The event was well appreciated by the audience. Dr. Albin Joseph explained the process and procedure to file a patent and some misconceptions about the patent. He interacted well with the audience by clearing their doubts and concerns.

### FEEDBACK OF PARTICIPANTS

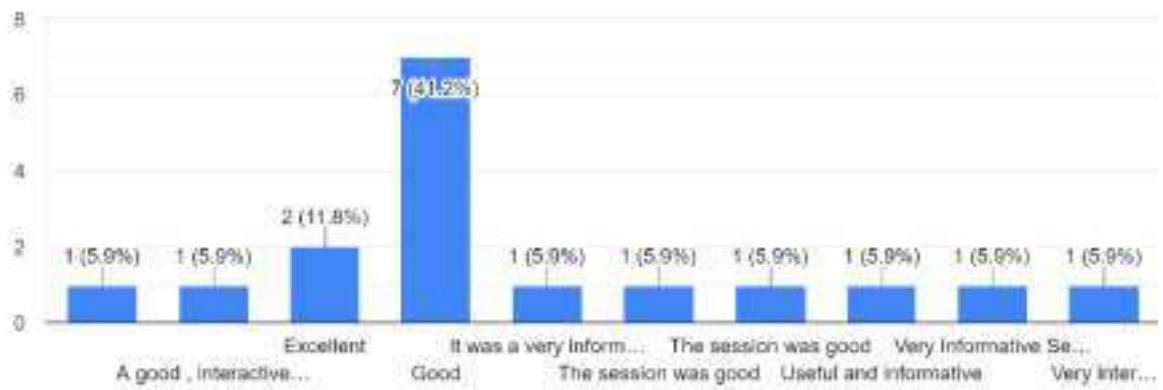
How satisfied were you with the event?

17 responses



Any overall feedback for the event?

17 responses



Dr. Jayadevan P C  
Coordinator  
HoD, Department of AU

**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 582  
**DEPARTMENT OF AUTOMOBILE ENGINEERING**

**KNOWLEDGE SHARING PROGRAM ON**  
**THE ART OF TECHNICAL WRITING: THESIS AND JOURNALS**

The Department of Automobile Engineering, SSET has conducted a Knowledge Sharing Program on 'The Art of Technical Writing: Thesis and Journals' on 02<sup>nd</sup> November 2021 at 02.30 pm IST online through Google Meet. The objective of the program was to give a basic awareness about how to write a journal or technical paper or thesis.

The speaker was Dr. Jayadevan P C, Assistant Professor, Department of Automobile Engineering, SCMS School of Engineering and Technology, Paliserry, Karukutty. He discussed from the very basics of technical writing. He discussed the importance of writing a journal precise to the matter, and the importance of using simple language in the writing. The presentation was simple and the talk was from the heart. Dr. Gibin George and Dr. Raghav G R from the Department of Mechanical Engineering were involved in the discussion.

Mr. Amal P Dev, Assistant Professor, Department of Automobile Engineering, SSET coordinated the event.

**Knowledge Sharing Program**

**The Art of Technical Writing:  
Thesis and Journals**

**Dr. Jayadevan P C**  
Assistant Professor  
Department of Automobile Engineering

**02 NOVEMBER**  
2021

**02.30 PM IST**  
JOIN ON GOOGLE MEET  
<https://meet.google.com/rzz-cjxf-wsm>

**Faculty Coordinator: Mr. Amal P Dev**

**Department of Automobile Engineering**  
**SCMS School of Engineering and Technology**  
Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91 484 2882900 / 901



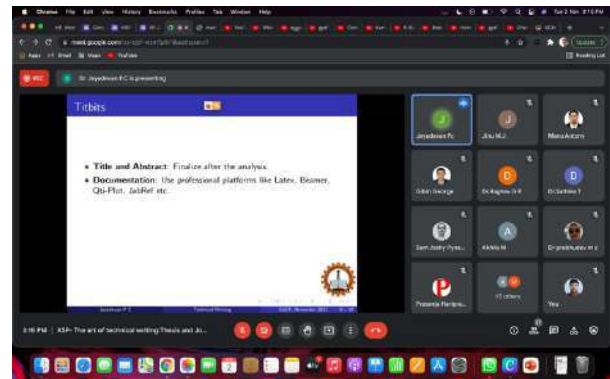
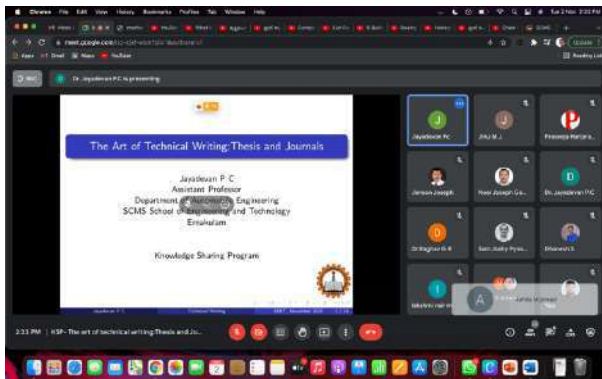
## PROGRAM SCHEDULE

Topic: The Art of Technical Writing: Thesis and Journal

Time: 2.30 pm to 3.30 pm

Platform: Google Meet <https://meet.google.com/rzz-cjxf-wsm>

Welcome Address and Introduction	Mr. Amal P Dev Assistant Professor Department of Automobile Engineering SSET
Expert Talk	Dr. Jayadevan P C, Assistant Professor, Department of Automobile Engineering SSET

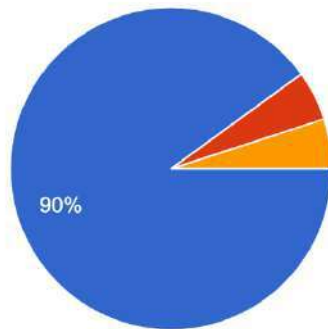


### Responses collected from the Feedback form (Google Form)

1	Aravind P V
2	Albin Joseph
3	Raghav G R
4	Lakshmi Priya
5	Dr. Jenson Joseph.E
6	Dhanesh s
7	Amal P Dev
8	Retty George
9	Akhila M
10	VIPIN RAJ P G
11	KOSHY P JOSEPH
12	Praseeja A V
13	Sujay k
14	SAM JOSHY
15	Dr MANOJ KUMAR B
16	Dr. Prabhudev M S
17	Manu Antony
18	Nisha L
19	Dr. T. Sathies
20	Dr. Gibin George

#### College

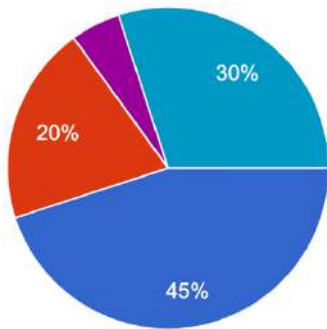
20 responses



- SCMS School of Engineering and Technology
- government Polytechnic Kalgi
- Sri Shanmugha College of Engineering and Technology

### Department

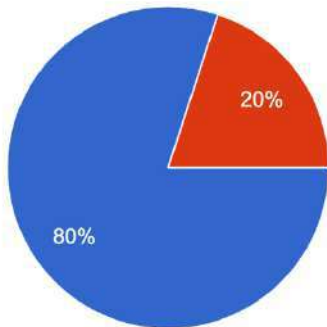
20 responses



- Automobile Engineering
- Civil Engineering
- Computer Science Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Mechanical Engineering

### The programme was well organised and structured.

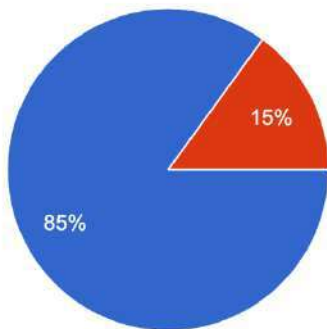
20 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

### The resource person was knowledgeable, organised and effective in his presentation.

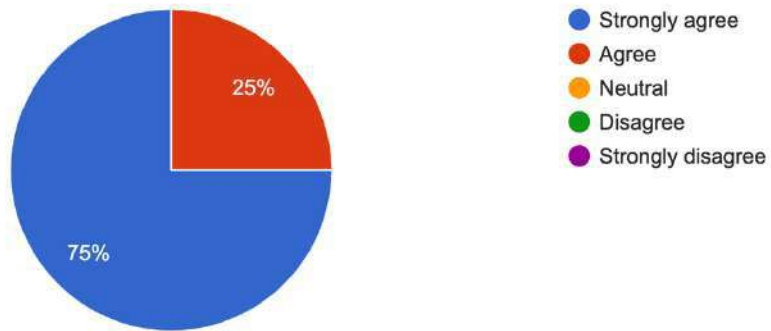
20 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

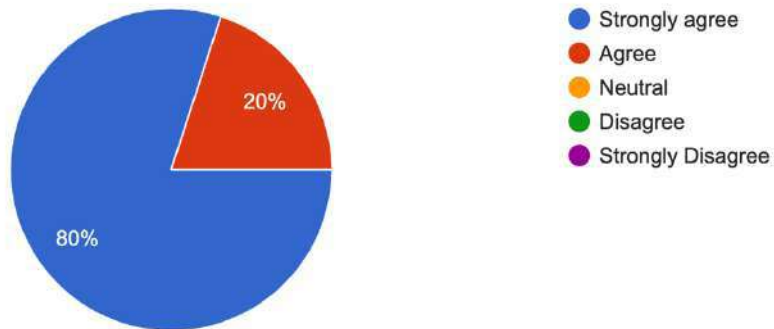
The resource person provided information useful for my career/self development.

20 responses



The presentation delivery system was stable and met the needs of the attendees.

20 responses



### Suggestions:

- Nice presentation, Very informative
- Very useful presentation
- Super presentation
- GREAT WEBINAR .
- no
- Nice Presentation, Informative

**Mr. Amal P Dev**  
Department Secretary  
Department of Automobile Engineering  
SSET

Head of the Department  
Department of Automobile Engineering  
SSET

# SCMS School of Engineering and Technology

## Department of Civil Engineering

**Specification: Seminar**

**IPR/RM/ENTERPRENEURSHIP: Entrepreneurship**

**Seminar Topic: Entrepreneurship Awareness**

**Date: 23<sup>rd</sup> June, 2021**

**Mr. Jerry Anto** gave a brief overview of “entrepreneurship” as a part of seminar organized by the Department of Civil Engineering on 23/06/2021. The session held through Google meet was attended by almost 25 participants, including students and faculty of the department. Some important points from the session are listed below:

- Entrepreneurship is the process of creating or starting a new business venture with the aim of making a profit.
- Characteristics of Successful Entrepreneurs:
  - Passion and Persistence
  - Creativity and Innovation
  - Vision
  - Flexibility and Adaptability
  - Financial Savvy
- Challenges Faced by Entrepreneurs:
  - Access to Capital
  - Market Competition
  - Regulatory Compliance
  - Staffing and Talent Acquisition
  - Time Management

At the end of session, the participants had an interaction with the resource person.



## Mr. Jerry Anto

Assistant Professor  
Dept. of Civil Engineering  
SCMS School of Engineering and  
Technology

# Entrepreneurship Awareness

**23 JUN**  
2021



On Google meet

*For B. Tech and M.Tech  
students*

Co-ordinators:  
Dr. Akhila M and Ms. Merin Mathew



DEPARTMENT OF CIVIL ENGINEERING

**SSET** SCMS School of  
Engineering & Technology

Campus: Vidya Nagar, Karukutty, Ernakulam-683576, Tel: 91 484 2882900 / 901

Zoom Meeting

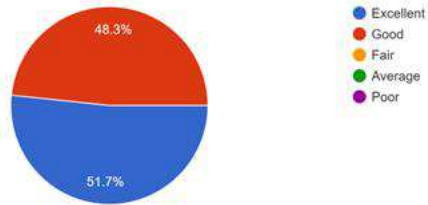
### Meaning of Entrepreneurship

- ▶ The word entrepreneurship originates from the French word *entrependre*, which means "**to undertake**".
- ▶ Entrepreneurship is the key to innovation, **productivity and effective competition**.
- ▶ When a person realizes his ability or capacity and makes its practical use and **establishes new business unit** this activity is known as **entrepreneurship**.

Seminar on "Entrepreneurship Awareness" by Mr. Jerry Anto (23-06-2021)

## FEEDBACK FROM PARTICIPANTS

How useful did you find the session?



Prepared by,

Dr. Akhila M

Co-ordinator

Verified by,

Dr. Nisha L

HOD, CE

## SCMS School of Engineering and Technology

### Department of Mechanical Engineering

#### **A Report on one day workshop on How to write a Scientific Article**

Objective of the awareness talk:

Writing a Scientific article **gives you a head start to future scholarly works**. The student not only learns the process of research that is selecting a topic, reviewing the literature, collecting data and evaluation of data but it also helps you understand how to find answer of a question scientifically. Studies reveal that research helps restore and protect memory and enhances mathematic and problem-solving skills. Therefore, it prepares the mind for a better understanding of concepts and theories. A person's learning capacity is improved and they can perform better in comparison who is reluctant to research.

In this context the department of Mechanical Engineering organized an awareness talk on “**How to write a Scientific Paper on March 22 at 11 AM IST**” at the Mechanical Department Seminar hall. The program was organized and coordinated by Dr Raghav G R. The program was specifically organized for S8 ME students. Around 35 Students have attended the awareness talk. **Dr Gibin George, Assistant Professor**, Department of Mechanical Engineering, SSET was the resource person. He has published nearly 44 research articles and have 8 years of research experience, hence his knowledge in writing research article will have great impact among final year students.

This awareness talk started with sharing the knowledge about research articles and then followed by sharing us about the different types of research articles that are available in academic research. Dr Gibin George also explained about how a research article should be structured and hinted how a research article should be written in a pleasing and acceptable manner. Then he also provided insights about various reference styles and shared his knowledge in reference manager software's such as Mendely Desktop and Zotero. Finally, he ended the talk thanking the Management, principal and HOD for giving him this opportunity to share his expertise with the students.



Photographs of the awareness talk







[One day workshop on How to write a scientific article.jpg](#)

Attendance

S.No	Name	Department
1	ABDUL BASITH THAZHE VELERI	
2	ABHIJITH T S	

3	ABHIRAM	
4	ABHIRAM K T	
5	ABHIROOP	
6	ABHISHEK S NAMBIAR	
7	ABIN ANTONY	
8	ADARSH CHANDRAN	
9	ADITHYAN MENON M	
10	AGHIL A	
11	AJAIKAPAT U	
12	AKSHAY P	Mechanical
13	ALBERT ZAVIER	
14	ALBIN TOMY	
15	ALFIN MARTIN	
16	ALINS BENNY	
17	ALPHIN SEBASTIAN	
18	AMAL JAMES	
19	AMAL K R	
20	ANAKH VALSAN	
21	ANANDHU AJAY	
22	ANIL DENNY	
23	ARJUN MOHAN	
24	ARUN RAJU	
25	ATHUL P PRAKASAN	
26	ATHUL S	
27	BADAREEKRISHNA	
28	BHARATH J MENON	
29	BHARATH MUKESH	

30	BIBIN A M
31	CHRISTOPHER XAVIER THATTIL
32	DEEPAK P MENON
33	ESTHER ALEXANDER
34	FEBIN A P
35	FEBIN SHAJU



Dr Rag R L  
HOD/ MECH

**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 582  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**INTRODUCTION TO COMPOSITE MATERIALS- A RESEARCH PERSPECTIVE**

The lecture series for the **month of October 2021** was given by **Dr. Raghav G R. Associate Professor**, Department of Mechanical Engineering, SSET. The welcome address was given by the organizer, Mr. Dhanesh S, Assistant professor, Department of Mechanical Engineering, SSET. Total of **25 faculties** attended the session online.



ARiME presents  
Teachers Initiative Programs on  
"Introduction to  
Composite Materials  
– A Research  
Perspective"



**Dr. RAGHAV G R**  
Associate Professor  
Department of Mechanical Engineering

**29** OCT 2021 | **03:00 PM IST**  
Join on Google Meet

Faculty Coordinator – Mr. Dhanesh S



Department of Mechanical Engineering  
**SSET** SCMS School of  
Engineering & Technology

Campus: Vidya Nagar, Karukutty, Ernakulam – 683576, Tel: 91 484 2682900 / 901

An overview of the topics

The introduction to composite materials was presented in this session. The presentation deals with the research areas that can be explored in composite materials. The lecture also covers lot of basic about materials characterization techniques which can be utilized for studying the composite materials. The lecture also let us know various testing methods for composite materials and their principles. The lecture also let us understand the steps involved in powder metallurgy process.

Participants from various departments of SSET participated in the session. The knowledge sharing session was conducted in online mode and screenshots are shown below. The session was concluded by vote of thanks by the organizer.

The screenshot shows a Google Meet interface. At the top, there are browser tabs for 'Mathrubumi News Live HD | M...', 'Holy Grace Academy of Engineer...', and 'Meet - TIPS - Introduction to...'. The address bar shows 'meet.google.com/hnh-umvw-thp?pli=1&authuser=1'. The main content area displays a presentation slide titled 'Classification of Composite materials' with a slide number '5' in an orange arrow. The slide contains a hierarchical tree diagram of composite materials. The diagram is divided into 'Matrix types' and 'Reinforcement types'. 'Matrix types' includes 'Polymeric matrix' (Thermoplastic: Nylon, PP, ABS, PC, PPS, PPO; Thermoset: Polyester, Vinylester, Epoxy, Phenolic) and 'Metal matrix' (Al, Cu, Ni, Ti). 'Ceramic matrix' includes 'Glas, Cenent'. 'Reinforcement types' includes 'Whisker-reinforced', 'Particle-reinforced' (Large particle, Dispersion strenghted), 'Fiber-reinforced' (Continuous: Uni-directional, Bidirectional; Shole; Hybrid: Aligned, Oblique, Orthogonal), and 'Structural' (Laminats, Sandwich). A date '29/10/2021' is visible at the bottom right of the diagram. The Meet interface shows a 'REC' indicator, 'Raghav G R is presenting', and a grid of participant avatars including Raghav G R, Anupkumar T.M., Dhanech S, Nool Joseph G..., Anjana Viswan..., Gibin George, Koshy Joseph P, and 11 others. A notification for 'VIPIN RAJ (outside SCMS Group of Institutions) joined' is visible. The bottom status bar shows '3:05 PM | TIPS - Introduction to Composite Materials...', system icons, and the time '03:05 PM US 29-10-2021'.

Mathrubhumi News Live HD | M... | Holy Grace Academy of Engineer... | Meet - TIPS - Introduction to...

meet.google.com/hnh-umwv-thp?pli=1&authuser=1

REC Raghav G R is presenting

## 5 Classification of Composite materials

3:05 PM | TIPS - Introduction to Composite Materials...

People: Raghav G R, Anupkumar T.M., Dhaneesh S, Nool Joseph G..., Anjana Viswan..., Giblin George, Koshy Joseph P, 11 others, You. VIPIN RAJ (outside SCMS Group of Institutions) joined.

Type here to search

ENG US 03:05 PM 29-10-2021

Mathrubhumi News Live HD | M... | Holy Grace Academy of Engineer... | Meet - TIPS - Introduction to...

meet.google.com/hnh-umwv-thp?pli=1&authuser=1

REC Raghav G R is presenting

## 5 Classification of Composite materials

Mathrubhumi News Live HD | M... | Holy Grace Academy of Engineer... | Meet - TIPS - Introduction to...

meet.google.com/hnh-umwv-thp?pli=1&authuser=1

REC Raghav G R is presenting

## 10 Solid State Processes

- The solid-state composite fabrications consist of following types of processes such as
- powder metallurgy process,
- Diffusion bonding,
- vapour deposition processes and
- spray deposition.

People: Raghav G R, Anupkumar T.M., 18 others. Dr. Jayadevan P.C., Dr. Rag R.L., Giblin George, Gopalakrishnan K., Jenson Joseph.



A handwritten signature in black ink, consisting of a large, stylized letter 'G' followed by a series of loops and a long horizontal stroke ending in an arrowhead.

HOD

Department of Mechanical Engineering

**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 582

**DEPARTMENT OF MECHANICAL ENGINEERING**

**ASSOCIATION OF MECHANICAL ENGINEERS FOR RESEARCH AND  
INNOVATION (ARiME)  
RESEARCH TALK**

The lecture series for the month of **September 2021** was given by **Dr. Jenson Joseph E, Associate Professor, Department of Mechanical Engineering, SSET.** The welcome address was given by the organizer, Mr. Dhanesh S, Assistant Professor, Department of Mechanical Engineering, SSET.



ARiME presents  
Teachers Initiative Programs on  
"3D Printing:  
Techniques, Modern  
Applications and  
Scope of Research"

**Dr. Jenson Joseph E**  
Associate Professor  
Department of Mechanical Engineering

**13 SEP 2021** | **03:00 PM IST**  
Join on Google Meet

Faculty Coordinator – Mr. Dhanesh S

ACCREDITED BY  
NBA NATIONAL BOARD OF ACCREDITATION

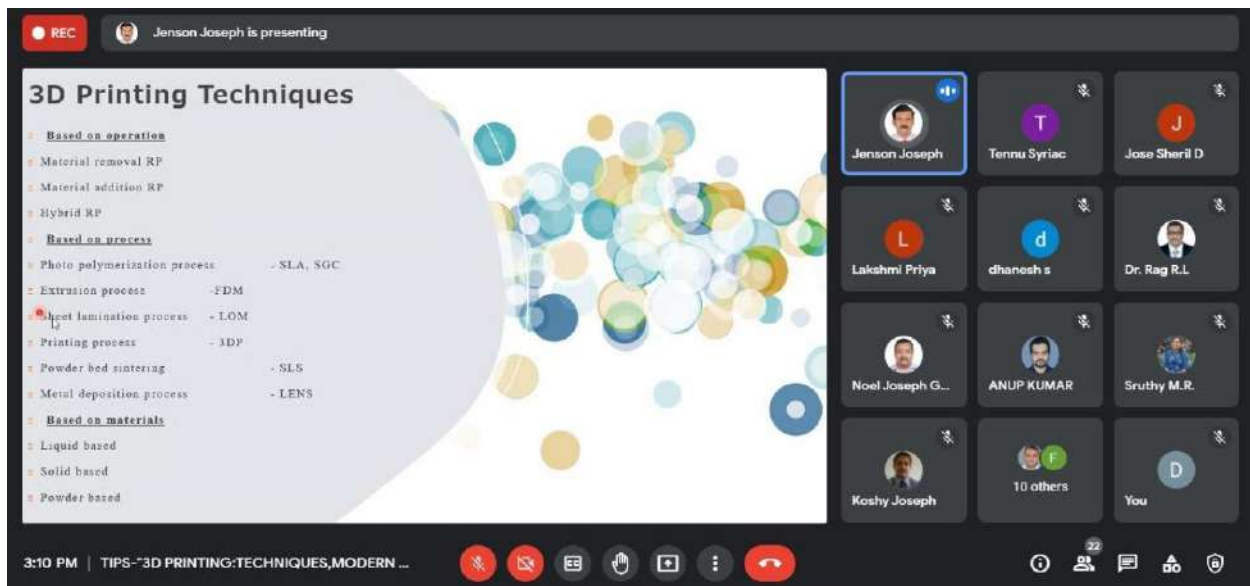
Department of Mechanical Engineering  
**SSET** SCMS School of  
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Campus: Vidya Nagar, Karukutty, Ernakulam - 683576. Tel: 91 494 2582909 / 981

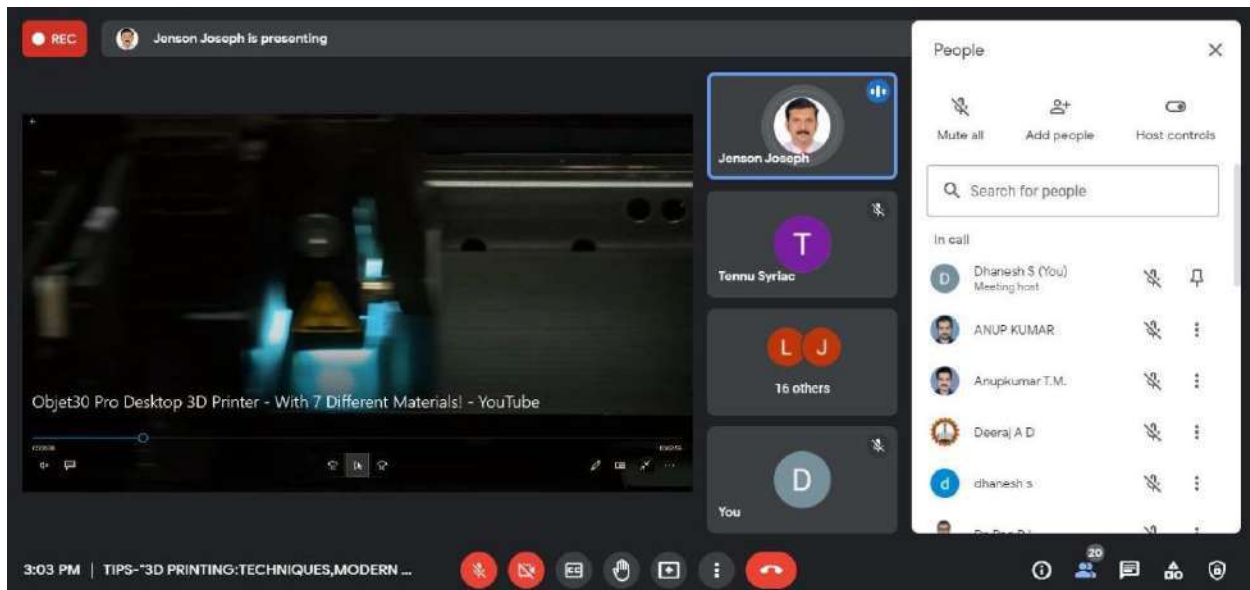
3D Printing is the main component in Industry 4.0 and hence a knowledge awareness about the technology and its insight is mandatory for the faculty members. An overview of the topics discussed in the presentation titled "**3D Printing: Techniques, Modern Applications and Scope of research**" is given below.

- This program aims to create awareness about the applications of 3D printers and the various techniques associated with them.

- The program describes the various 3D printing techniques that are already existing.
- It also shares information about the modern applications of 3D Printing technology.
- Also, this program gives a unique feature about the research scope associated with the 3D printing techniques.

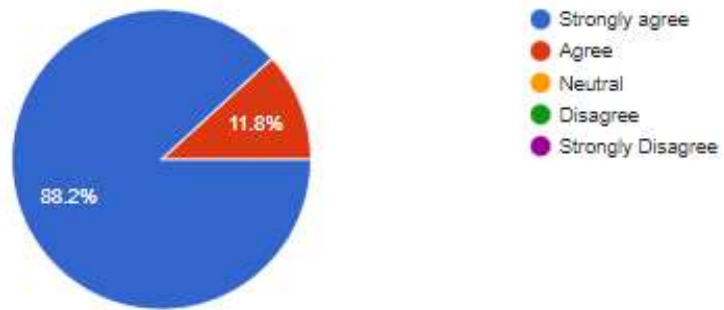
25 participants from various departments of SSET participated in the session. The knowledge sharing session was conducted in online mode and screenshots are shown below. Feedback of the session are also attached below. The session was concluded by vote of thanks by the organizer.





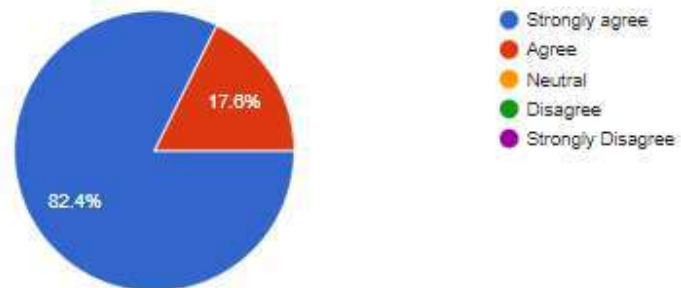
The program was well organised and structured.

17 responses



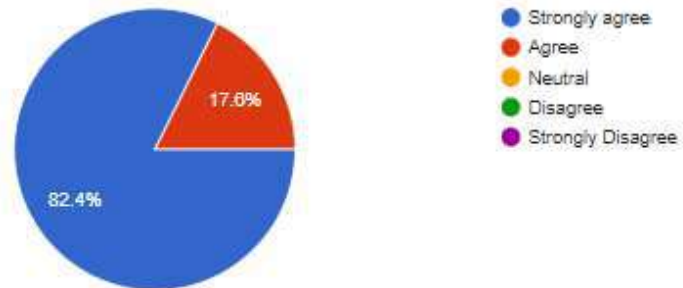
The resource person was knowledgeable, organised and effective in his presentation.

17 responses



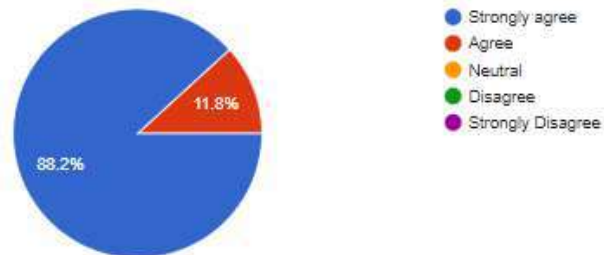
The resource person provided information useful for my career development.

17 responses



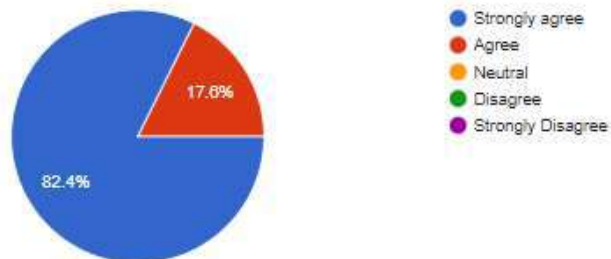
The event covered contents encouraging innovations and technologies for the benefit of the society and environment.

17 responses



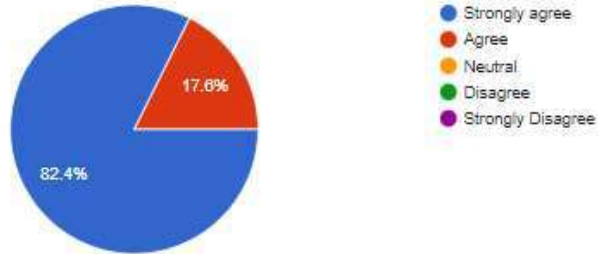
The resource person provided a platform to demonstrate the knowledge of, and need for sustainable development.

17 responses



The event enabled the participants to understand the need to engage in independent and life-long learning in the broadest context of technological change associated with sustainable environment.

17 responses



What was the most interesting aspect about this session?

17 responses

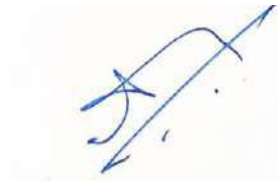
- Delivery
- Presentation
- new 3D printing methods and applications
- Nil
- 3D Printing
- Content of presentation
- Use of visual aids were very informative
- Printing applications
- The use of visual aids was well done

**Attendance and Feedback based on response from Google Form (17 responses) –**

Name of faculty	Department
Dr.Rag R.L	Mechanical Engineering
Dr Mahesha Rengaraj	
Dr Raghav G R	
Mr Francis Thomas	
Mr Jose Sheril De Cotha	
Mr Noel Gomez	
Mr Vishnu	

Mr Sanju A C	
Mr Dhanesh S	
Mr Suraj	
Dr Anjana Viswanath	
Dr Gibin George	
Mr <a href="#">Nikhil Ashok N</a>	
Mr <a href="#">Ajith Kumar R</a>	
Dr Manoj Kumar B	Automobile Engineering
Mr Anoop M.S	Automobile Engineering
Mr Albin Thomas	Automobile Engineering

A handwritten signature in black ink, consisting of a stylized 'G' followed by a series of loops and a horizontal line ending in an arrowhead.



**T. M. Anup Kumar**  
Secretary  
ARiME

**Dr. Rag R L**  
Head of Department  
Department of Mechanical Engineering



DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

One day Seminar on **Research Methodology**

**RESEARCH MANUSCRIPT TO PUBLICATION  
PROCESS-AN OVERVIEW**



**Dr Geethu R**

Assistant Professor  
Basic Science and  
Humanities Department  
SSET, Karukutty

**21**

**SEPT 2021**

**09:30AM-03:30PM**



Break  
the  
chain

Accredited by



**NBA**  
NATIONAL BOARD  
OF ACCREDITATION  
CS, CE, ME



**SSET** SCMS School of  
Engineering and Technology

Campus: Vidya Nagar, Karukutty, Ernakulam - 683576

Website: [www.scmsgroup.org/sset](http://www.scmsgroup.org/sset) Tel: 0484 2882900/041 : 2450330

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY,  
KARUKUTTYBASIC SCIENCE AND HUMANITIES DEPARTMENT

One day Seminar on **Research Methodology**

“Research Manuscript to Publication Process – An Overview”

Basic Science and Humanities Department organised third KSP session on **21<sup>st</sup> September 2021, 10:30 am**. The program was started at the time given through google meet with the welcome address by Ms Reshma R. The speaker of the program was Dr. Geethu R, Assistant Professor, Basic Science and Humanities department. She shared her experiences that she had gained through the Research Program from CUSAT, Kerala during the period 2011-2021



The talk started with a brief explanation about the importance of research in present academics and the importance about to register in Research gate, Google scholar etc. She divided the sessions into two parts where in the first session she explained about the Science direct, Scifinder, impact factor, h- index etc.



# SSET SCMS School of Engineering and Technology

Campus: Vidya Nagar, Karukutty, Ernakulam- 683 576

Tel: 7034680074 ,7034680073 , +91 484 2882900

## Department of Basic Science & Humanities

Name of the Program : KNOWLEDGE SHARING PROGRAM 3  
Date & Time : 21/09/2021 10:30 AM - 11:30 AM  
Topic : RESEARCH MANUSCRIPT TO PUBLICATION PROCESS - AN OVERVIEW  
Speaker : Dr GEEETHU R Convenor: Ms. Jesna K Sebastian  
Mode of Presentation: Online (Google Meet)

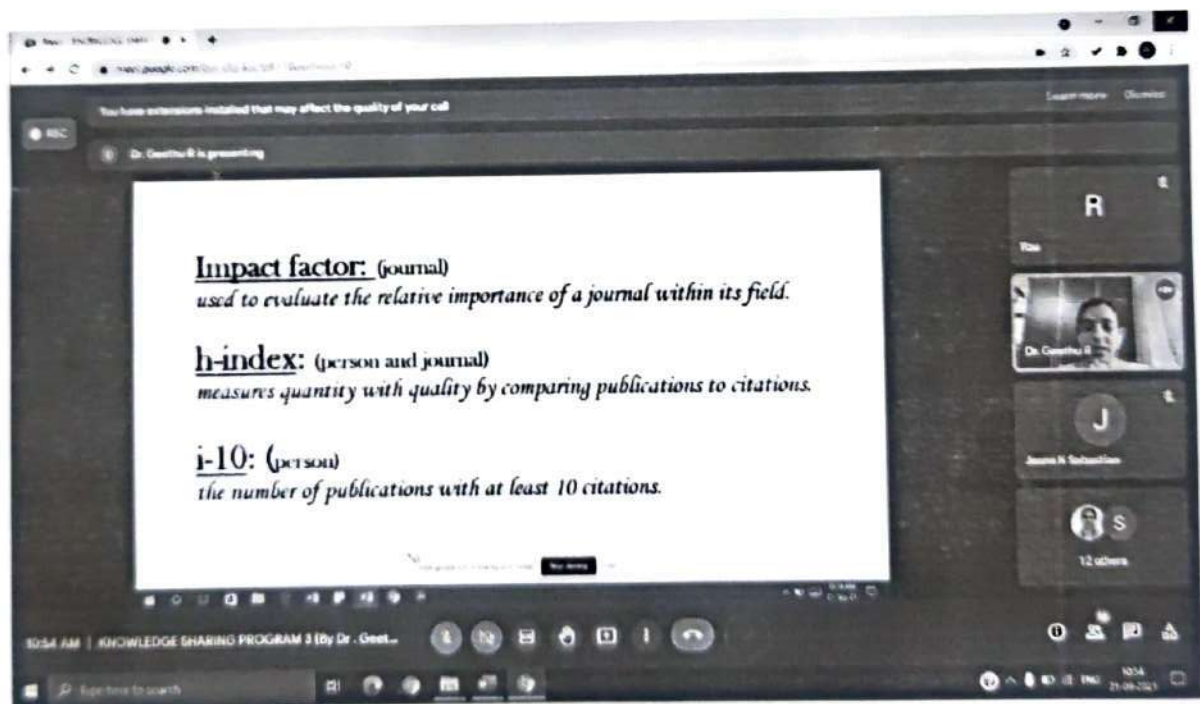
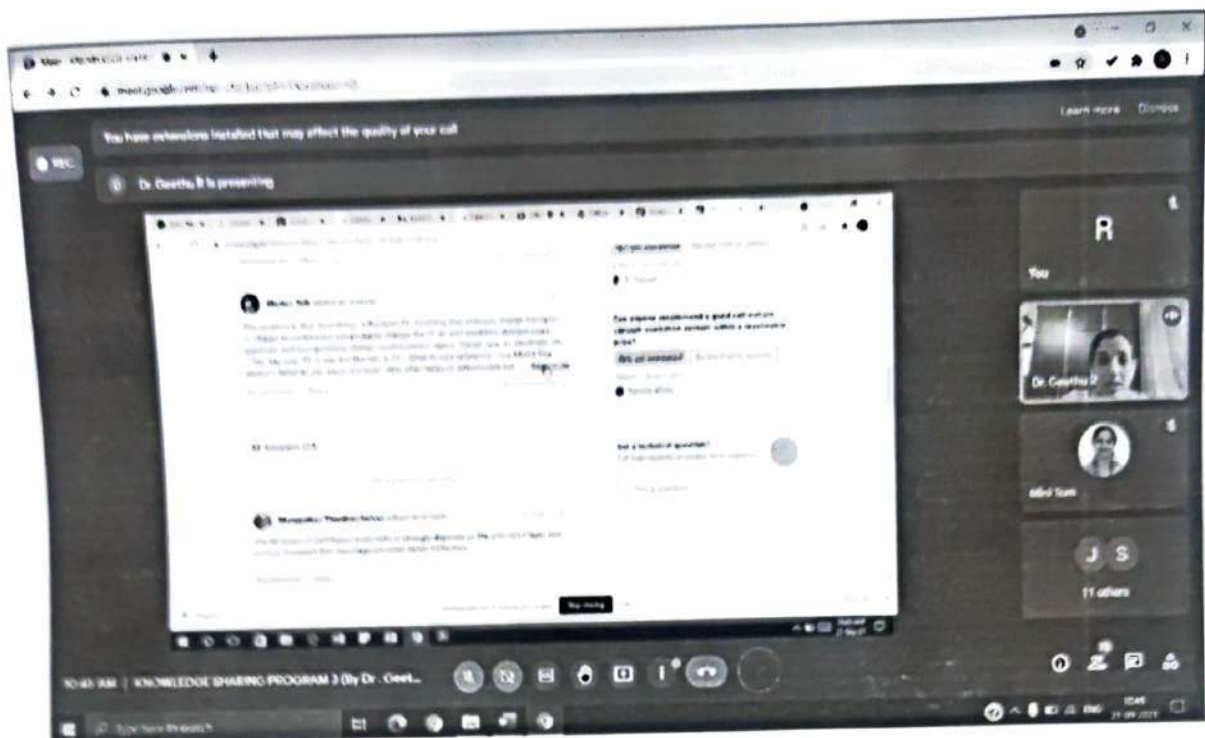
### Attendance Report

SrNo	Name of Faculty	Designation	Signature
1	DR. MINI TOM	Professor	<i>Mini Tom</i>
2	DR. SREELEKHA B	HOD, Associate Professor	<i>Sreelekha</i>
3	SURYA K A	Asst.Professor	<i>Surya</i>
4	RESHMA .R.	Asst.Professor	<i>Reshma</i>
5	NUJA M. UNNIKRI SHNAN	Asst.Professor	<i>Nuja</i>
6	SOPHIA CLEETUS	Asst.Professor	<i>Sophia</i>
7	PREEMA SHINOJ	Asst.Professor	<i>Preema</i>
8	NITTY ROSE AUGUSTINE	Asst.Professor	<i>Nitty</i>
9	JESNA K SEBASTIAN	Asst.Professor	<i>Jesna</i>
10	RESMI N	Asst.Professor	<i>Resmi</i>
11	JANE THERESA	Asst.Professor	<i>Jane</i>
12	DIVYA M S	Asst.Professor	<i>Divya</i>
13	SUBBAIYA M	Asst.Professor	<i>Subba</i>
14	DR. GEETHU R	Asst.Professor	<i>Geethu</i>
15	ATHIRA SUBASH	Lab Staff	<i>Athira</i>
16	SIJI JOY	Lab Staff	<i>Siji</i>

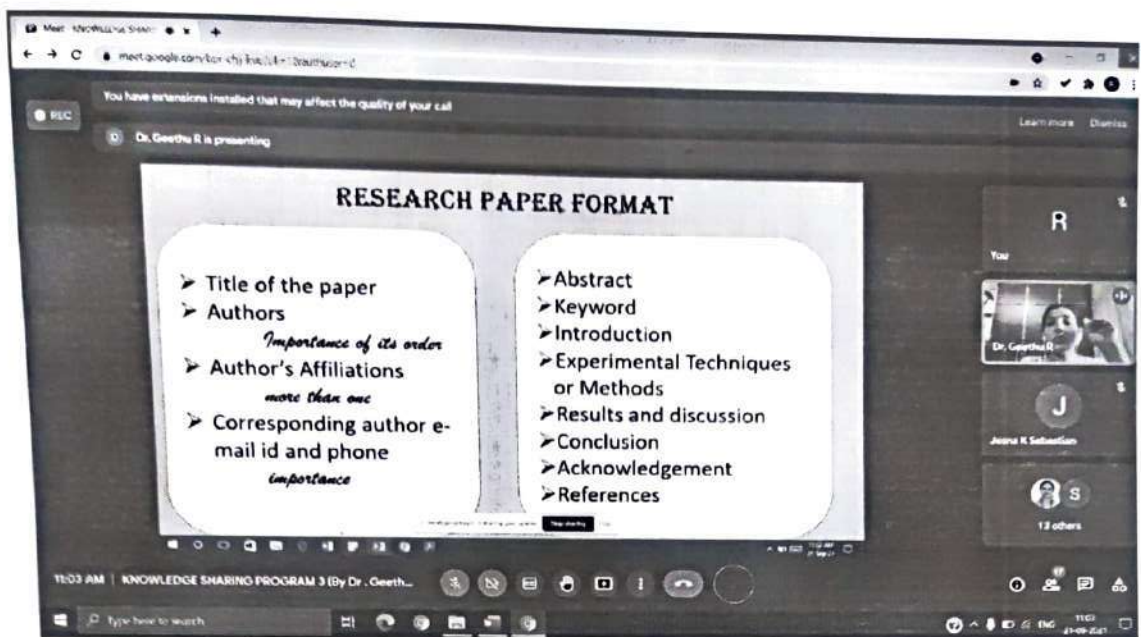
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HOD

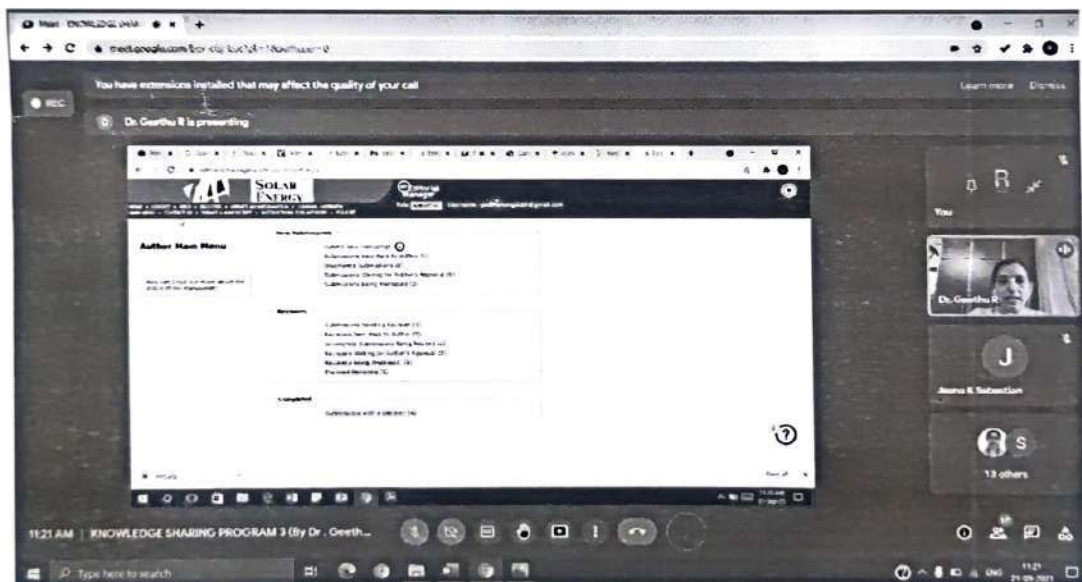
*Sreelekha*



In the second part of the discussion, she mentioned about how to write a research paper. In that she included the points such as abstract preparation, selection of key words, relevance of introduction, experimental parts, results and discussion, significance of conclusions and references.



She concluded her talk by sharing her own journal papers with the participants and described about the path she had followed to publish them.



The session was interactive, thought provoking, interesting and clear. The speaker was able to create an insight about Journal publication process and its relevance among all the participant. The faculty members of Basic Science and Humanities were attended the program.



Vote of thanks was proposed by the coordinator Ms Jesna K Sebastian, Assistant Professor, Basic Science and Humanities Department.

Thank You

Dr Sreelekha B

Associate Professor & HoD

Dept. of Basic Science and Humanities, SSET, KARUKUTTY

*[Handwritten signature]*  
30/09/2021

*Jesna*  
30/09/21  
Jesna K. Sebastian  
Coordinator

# Report

**Title:** How to review manuscripts in Research

**Date:** 31-01-2022

**Time:** 2:30 PM

**Summary:**

A talk on the importance of reviewing manuscripts for research finding and projects.

**Poster**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**KNOWLEDGE SHARING SERIES-10**

**TOPIC:**  
**How to Review a Manuscript in Research**

**Dr. Varun G Menon**

Head of the Department  
Department of Computer Science and Engineering  
SCMS School of Engineering and Technology



**31** JAN 2022 | 2:30 PM

<https://meet.google.com/vzd-gjqn-kxi>

Faculty Coordinator  
Ms. Josna Philomina




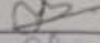


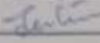
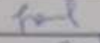

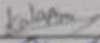




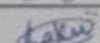
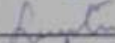

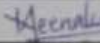




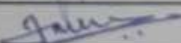


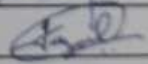

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## KNOWLEDGE SHARING SERIES-10

### TOPIC:

## How to Review a Manuscript in Research

### Dr. Varun G Menon

Head of the Department

Department of Computer Science and Engineering  
SCMS School of Engineering and Technology



**31** JAN 2022 | 2:30 PM

<https://meet.google.com/vzd-gjqn-kxi>

Faculty Coordinator  
Ms. Josna Philomina



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Mrs. Neenu Sebastian  
Event Coordinator

Dr. Varun G Menon  
HOD-CSE

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

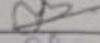


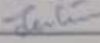
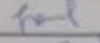

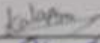




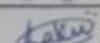
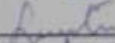

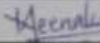




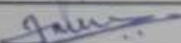


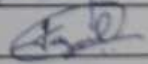

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Mrs. Neenu Sebastian  
Event Coordinator

Dr. Varun G Menon  
HOD-CSE

EXPERT TALK

# Entrepreneurship Opportunities in AI



30<sup>th</sup> NOV  
2021



Time  
6:00 PM



Venue

Seminar Hall, Academic Block - 1



Mr. Ashok T Kumar

AI Technology Systems Research

Massachusetts Institute of Technology Labs, USA

Faculty Coordinator  
Ms. Sreeja K S  
ECE Department



**SSET** SCMS SCHOOL OF  
ENGINEERING AND TECHNOLOGY

Campus: Vidya Nagar, Karukutty, Ernakulam - 683576 Kerala

Website: [www.scmsgroup.org/sset](http://www.scmsgroup.org/sset) Tel: 0484 2882900/0484 2450330

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## SCMS School of Engineering and Technology

### Department of Electronics and Communication Engineering

#### A Report on the talk on “Entrepreneurship Opportunities in AI Technologies”

Objective of the talk:

Department of Electronics and Communication, SSET organised an expert talk on ‘Entrepreneurship Opportunities in AI Technologies’ for faculties and students. The resource person Mr. Ashok T Kumar is currently working for AI Technology Systems Research at Massachusetts Institute of Technology Labs specialised in Advanced AI Based System Development for Cyber Security. The session was conducted on 30/11/2021, 6.00pm via zoom meeting.

The talk began by explaining the basics of Machine Learning Techniques. The three types of learning techniques ,Supervised, Unsupervised and Regression methods was compared. More focus was done in the supervised learning methods. The importance of data acquisition and collection of samples for training and testing the system was explained. The possible issues related to overfit, underfit and optimal fit based on sample collection was discussed briefly. An overview on Neural networks and the learning methods were shared with the participants. An insight into the evaluation techniques based on F1 score, Accuracy, Precision and Recall was given during the session. The speaker discussed many entrepreneurship opportunities in AI, as the technology continues to advance and transform various industries. Some of them were:

1. AI-powered chatbots and virtual assistants
2. AI-driven cybersecurity solutions
3. AI-powered personalized e-commerce experiences
4. AI-based customer service and support
5. AI-enhanced supply chain and logistics optimization
6. AI-driven content creation and curation

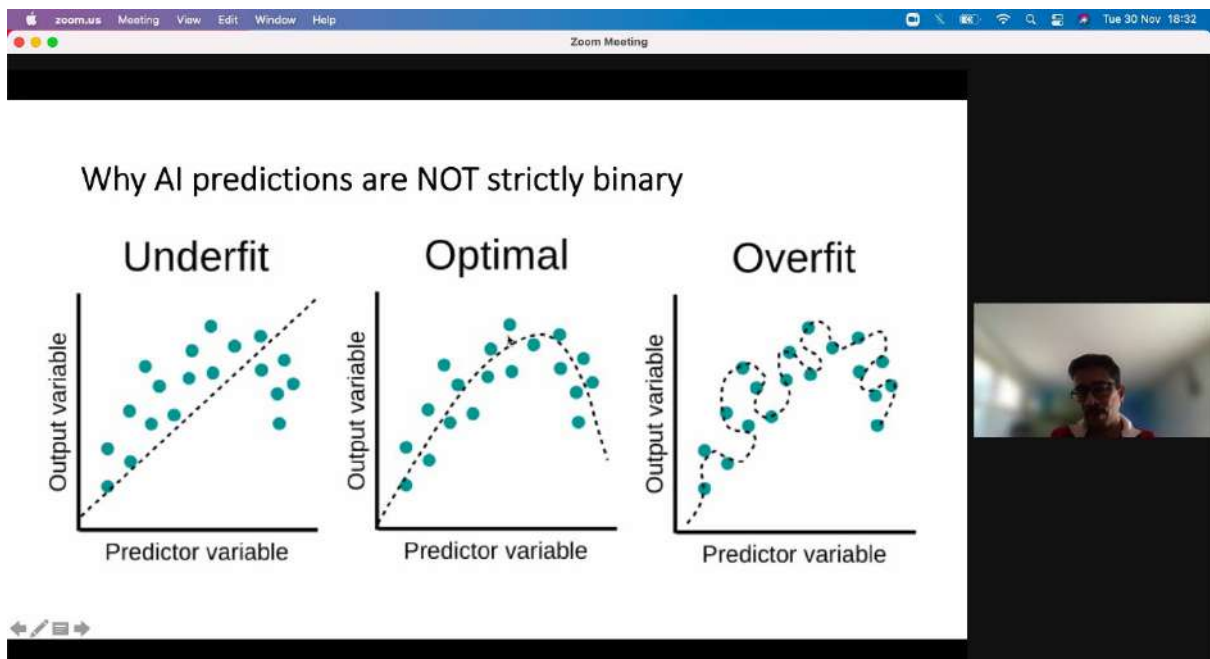
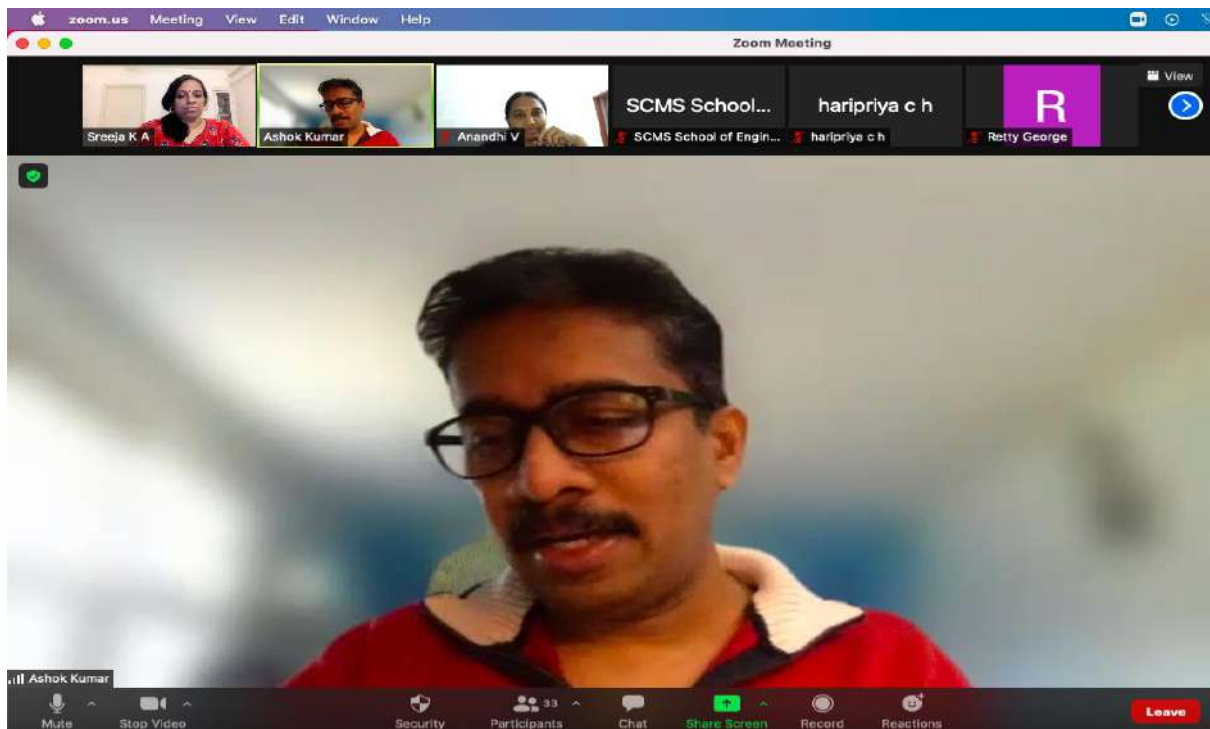
The session was attended by seventh semester and fifth semester B. Tech ECE students. Ms Anandhi. V, HOD- in- Charge, Electronics and Communication department proposed the vote of thanks.

Ms. SREEJA K A

FACULTY COORDINATOR



## Screenshots of the program:



zoom.us Meeting View Edit Window Help

You are viewing Ashok Kumar's screen View Options

Tue 30 Nov 18:58

## Explainable AI – Evaluation Methods

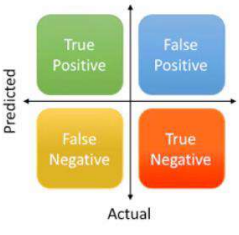
•F1 Score

$$F1 = 2 * \frac{1}{\frac{1}{precision} + \frac{1}{recall}}$$

Precision =  $\frac{\text{True Positive}}{\text{Actual Results}}$  or  $\frac{\text{True Positive}}{\text{True Positive} + \text{False Positive}}$

Recall =  $\frac{\text{True Positive}}{\text{Predicted Results}}$  or  $\frac{\text{True Positive}}{\text{True Positive} + \text{False Negative}}$

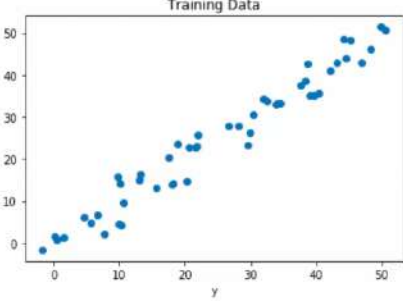
Accuracy =  $\frac{\text{True Positive} + \text{True Negative}}{\text{Total}}$



Ashok Kumar

Unmute Start Video Security Participants Chat Share Screen Record Reactions Leave

## Machine Learning – Regression Problems



- Continuous values
- Price Trends, Sales Charts etc

Ashok Kumar

**SCMS School of Engineering And Technology, Karukutty**  
**Department of Electronics and Communication Engineering**

**FEEDBACK RESPONSE**

Question	The program was well organized and structured	The resource person was knowledgeable ,organized and Effective in his presentation.	The resource person provide information useful for my career development	Did the speaker engage the audience
	Good	Ok	Good	Ok
	Good	Ok	Ok	Good
	Good	Poor	Good	Ok
	Good	Good	Good	Ok
	Good	Good	Good	Good
	Good	Good	Good	Good
	Good	Good	Good	Ok
	Good	Good	Good	Good
	Good	Good	Ok	Good
	Good	Good	Ok	Good
	Good	Good	Ok	Good
	Good	Ok	Ok	Good

HOD  
ANANDHI V



**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**  
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 582

**DEPARTMENT OF MECHANICAL ENGINEERING**

**ASSOCIATION OF MECHANICAL ENGINEERS FOR RESEARCH AND  
INNOVATION (ARiME)**

**RESEARCH ORIENTED-TEACHERS INITIATIVE PROGRAM**

The lecture series for the month of June 2021 was given by **Dr. Vidya Chandran**, Associate Professor, Department of Mechanical Engineering, SSET. The welcome address was given by the organizer, Mr. Dhanesh S, Assistant professor, Department of Mechanical Engineering, SSET.



ARiME presents  
Teachers Initiative Programs  
on "Response  
Prediction of  
Hydrokinetic Energy  
Harvester"



**Dr. Vidya Chandran**  
Associate Professor  
Department of Mechanical Engineering

**30 JUNE 2021** | **12:00 PM IST**  
Join on Google Meet



Department of Mechanical Engineering  
**SSET** SCMS School of  
Engineering & Technology  
Campus: Vidya Nagar, Karukutty, Ernakulam - 683576, Tel: 91 484 2882900 / 901

An overview of the topic-

A simplified method for understanding the interaction between in-line and cross-flow responses using computational fluid dynamics simulations is presented in the session. Interaction between the responses in the in-line and cross-flow directions in vortex induced vibrations of

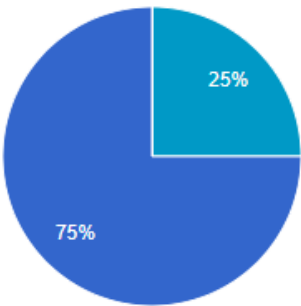
cylindrical risers in the marine environment is still not fully understood. The trends of variation of hydrodynamic and structural parameters as well as pattern of shedding have been determined numerically to understand the effect of the in-line degree of freedom as well on the riser response and hydrodynamic force coefficients and the results show that a single degree of freedom riser is more susceptible to lock in vibration. Vortex induced vibration (VIV) of marine risers poses all the challenges in the deployment and operation of marine risers.

Participants from various departments of SSET participated in the session. The knowledge sharing session was conducted in online mode and screenshots are shown below. Feedback of the session are also attached below. The session was concluded by vote of thanks by the organizer.

**Attendance and Feedback based on response from Google Form (12 responses) –**

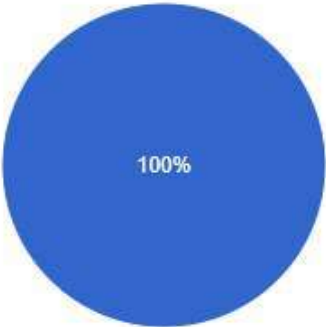
<b>Name of faculty</b>	<b>Department</b>
Dr.Rag R.L	Mechanical Engineering
Dr Mahesha Rengaraj	
Dr Raghav G R	
Mr Francis Thomas	
Mr Jose Sheril De Cotha	
Mr Noel Gomez	
Mr Vishnu	
Mr Sanju A C	
Mr Dhanesh S	
Mr Suraj	
Dr Anjana Viswanath	
Dr Gibin George	
Mr Nikhil Ashok N	
Mr Ajith Kumar R	
Dr Sreelekha Menon	BSH
Ms Divya M S	BSH
Ms. Febini Joseph	BSH

Department



- Mechanical Engineering
- Civil Engineering
- Computer Science and Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Basic Science and Humanities
- Automobile Engineering

The program was well organised and structured.



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

The resource person was knowledgeable, organised and effective in his presentation.



The resource person provided information useful for my career development.



The event enabled the participants to understand the need to engage in independent and life-long learning in the broadest context of technological change associated with sustainable environment.



The event covered contents encouraging innovations and technologies for the benefit of the society and environment.

4



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The resource person provided a platform to demonstrate the knowledge of, and need for sustainable development.





What was the most interesting aspect about this session?

Topic

It discloses a new method of power generation

Hydrodynamic simulations

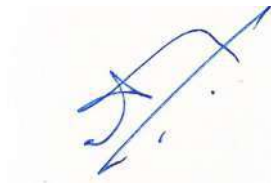
A method to harness residual energy from waters not suitable to be turbined.

Which topic would you like to hear in future from such programs?

Renewable energy based devices

yes

quantum computing



**T. M. Anup Kumar**  
Secretary  
ARiME



**Dr. Rag R L**  
Head of Department  
Department of Mechanical Engineering