

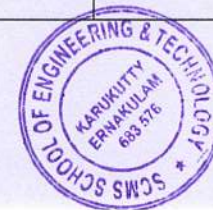


SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY ,KARUKUTTY

ACADEMIC YEAR MAY 2022-JUNE2023

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year 2022-2023

Sl No:	Name of the workshop/ seminar/ conference	Number of Participants	workshop/ seminar/ conference	Page No	Date From – To	Department	Activity Held
1	"An industrial guide for research methodology" in connection with National Science Day 2023	39	Workshop	64-69	28.02.2023	BSH	RESEARCH SEMINAR
2	Literature Review: Research Methodological Considerations For Beginner	47	Seminar	31-35	03-08-2022	BSH	RESEARCH SEMINAR
3	Income Tax e-Filing And IPR Compliance: Things To Know	46	Seminar	25-30	27-07-2022	BSH	IPR
4	Intellectual Property rights in stock market and Efficient Investment Opportunities for the Young	47	Workshop	18-23	15-07-2022	BSH	IPR
5	Research oriented talk on technical writing	12	Seminar	60-63	31.10.2022	ECE	RESEARCH SEMINAR
6	Talk on Intellectual Property rights	30	Seminar	54-59	23.08.2022	ECE	IPR
7	The need of entrepreneurship culture	66	Seminar	49-53	31-09-2022	CSE	ENTREPRENEURSHIP



*J. J. Prasad*  
PRINCIPAL  
SCMS SCHOOL OF ENGINEERING & TECH  
VIDYANAGAR, PALLISSERY, KARU  
ERNAKULAM, KERALA-683 5

8	Disrupt your space with start up and industries	48	Seminar	46-48	07-02-2023	CSE	IPR
9	Writing Research Funding Proposals	85	Seminar	36-45	30-03-2023	CSE	RESEARCH SEMINAR
10	ONE DAY WORKSHOP ON ELECTRICAL ENTERPRENEURSHIP - Led Bulb Manufacturing/ Repair	15	workshop	14-16	16-12-2022	EEE	ENTREPRENEURSHIP
11	Research Skill- Hands on Training on AutoCAD	17	workshop	70-72	13-03-2023	EEE	RESEARCH SEMINAR
12	Research Oriented -Awarness seminar on "DESIGN CONCEPTS IN BIOMIMICKING"	42	Seminar	3-6 page	04/12/2022	ME	RESEARCH SEMINAR
13	Research Oriented -Awarness seminar on :A New Research Approach of Machine learning for Mechanical Engineers	114	Seminar	7-13	13.7.22	ME	RESEARCH SEMINAR
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year 2022-2023							13



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

**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 AWARENESS SEMINAR ON “MACHINE LEARNING FOR  
MECHANICAL ENGINEERS”**

**EVENT** – Invited Seminar Talk

**DATE** – 13/07/2022

**RESOURCE PERSON** – Mr. Sinjith.S  
ICT Academy Kerala

**TARGET AUDIENCE** – S2 and S4 ME students

Lifelong learning is important aspect of knowledge gaining process. Learning new domains such as machine learning and incorporating /developing interdisciplinary projects is the best way to address new challenges in mechanical sector. Machine learning and Artificial Intelligence is the important knowledge required for mechanical engineers. The student not only learns the process of automation but also making machines act according to artificial intelligence. Therefore, Machine learning and Artificial Intelligence is the one of the latest and most innovative skill which an engineer need.

In this context the Department of Mechanical Engineering organized a research oriented Seminar on “Machine Learning for Mechanical Engineers” on 13 July 2022 for 1 hour at 11:00 am IST at the Seminar hall, ACI block. The program was organized and coordinated by Dr. Raghav G R, Associate Professor. The program was organized for S2 and S4 ME students. 113 students attended the seminar talk.

This awareness talk started with sharing the knowledge about different types of industrial automation. and then followed by different challenges which was faced by the companies earlier and how machine learning has improved the manufacturing process. He also explained about AI & ML courses and their applications. Then he also provided insights about various mechanical specific AI & ML courses. Finally, he ended the talk thanking the Management, Principal and HOD for giving him this opportunity to share his expertise with the students.

# RESEARCH- ORIENTED AWARENESS TALK ON "MACHINE LEARNING FOR MECHANICAL ENGINEERS"

MONDAY  
13 JULY 2022 11 AM



VENUE: MECH SEMINAR  
HALL

MR. SINJITH.S.  
ICT ACADEMY KERALA



**SCMS** School of  
Engineering & Technology

Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91-484-2450330, 70347 80073, 70347 80072



Glimpses of research oriented awareness talk on “Machine Learning for Mechanical Engineers” on 13 July 2022

Attendance :

S.No	Name	Semester	Department
1	ABHINANDH T D	S3	Mechanical
2	AB HINAND RAMESH	S3	Mechanical

3	ABHINAV J	S3	Mechanical
4	ADARSH K V	S3	Mechanical
5	ADHIRATH P BABU	S3	Mechanical
6	ADITH S	S3	Mechanical
7	AGHIL KRISHNA MANGALAPPILLY U	S3	Mechanical
8	AKIN PADATHIPARAMBIL KENNEDY	S3	Mechanical
9	AKSHAY RAJ A R	S3	Mechanical
10	ALBIN BIJU	S3	Mechanical
11	ALDO DAVIS	S3	Mechanical
12	AMAL JOSEPH MANUAL	S3	Mechanical
13	AMAL JOSH A F	S3	Mechanical
14	AMEER SUHAIL E S	S3	Mechanical
15	ANANDHU T	S3	Mechanical
16	ANNSON VARGHESE	S3	Mechanical
17	ANSTINE JOSE	S3	Mechanical
18	ARTHUR SANJES ROCKEY	S3	Mechanical
19	ARUN KRISHNA T U	S3	Mechanical
20	ASHIK SURESH	S3	Mechanical
21	ASHMITH MATHEW CHORETTU	S3	Mechanical
22	BASIL JUSTINE	S3	Mechanical
23	BRAHMADATHAN C P	S3	Mechanical
24	DEEPAK A P	S3	Mechanical
25	FAHAD M FAKHURUDEEN	S3	Mechanical
26	HARIKRISHNAN K R	S3	Mechanical
27	JEJIL P JAMES	S3	Mechanical
28	JITHIN K U	S3	Mechanical

56	ALVIN MATHEW	S6	Mechanical
57	ANANTHAKRISHNAN T G	S6	Mechanical
58	ASHBI JOHNY	S6	Mechanical
59	ASHLEY POLY PAYYAPPILLY	S6	Mechanical
60	ASIF SIDHIK	S6	Mechanical
61	ASTLE K J	S6	Mechanical
62	ATHUL SHAJU P	S6	Mechanical
63	CHARUDUTH RAJAN MENON	S6	Mechanical
64	CHRISTO JOJI T	S6	Mechanical
65	ELVIN JOY	S6	Mechanical
66	GIYO DAVIS	S6	Mechanical
67	GOKUL UNNIKRISHNAN	S6	Mechanical
68	GOVIND T V	S6	Mechanical
69	INDRAJITH P B	S6	Mechanical
70	IRFAN SAMEER	S6	Mechanical
71	JAWAHAR MOHAMMEDALI	S6	Mechanical
72	JERON BENNY	S6	Mechanical
73	JERRICK P JOJI	S6	Mechanical
74	J VIGNESH	S6	Mechanical
75	ABHIJITH RAJ	S6	Mechanical
76	AUSTEN BENNY	S6	Mechanical
77	DIYON ROY	S6	Mechanical
78	DORIS ANTONY	S6	Mechanical
79	JOSH JOHN PULLUPARAMBIL	S6	Mechanical
80	JOSHUA BAIJU	S6	Mechanical
81	MANUSHANKAR T A	S6	Mechanical
82	PRINCE THANKACHAN	S6	Mechanical

29	JOEL JOJI MATHEW	S3	Mechanical
30	JOEL JOYICHEN	S3	Mechanical
31	LINCE THOMAS	S3	Mechanical
32	MOHAMMED ARFAN K S	S3	Mechanical
33	MOHEMED LUTHFI	S3	Mechanical
34	MUHAMMAD RIZWAN P A	S3	Mechanical
35	MUHAMMED AZHAR K A	S3	Mechanical
36	NANDAN MOHAN	S3	Mechanical
37	NAVNEETH SANKAR	S3	Mechanical
38	PARVAN R MAHESH	S3	Mechanical
39	SABIN GEORGE P L	S3	Mechanical
40	SADAF ALI RAZ	S3	Mechanical
41	SHABARINAD MANOJ	S3	Mechanical
42	SHAUN ANTONY	S3	Mechanical
43	AADHILSHAH SHANAVAS	S6	Mechanical
44	AADITH JUNU	S6	Mechanical
45	ABHAI BABU	S6	Mechanical
46	ABHIRAM P B	S6	Mechanical
47	ABIN PAULY	S6	Mechanical
48	ADARSH P S	S6	Mechanical
49	ADITHYA SURESH KUMAR	S6	Mechanical
50	ALAN ANTONY THOMAS	S6	Mechanical
51	ALAN LONAPPAN PIDIYATH	S6	Mechanical
52	ALDRIN CHARLY	S6	Mechanical
53	ALDRIN K GEORGE	S6	Mechanical
54	ALEN BIJAN	S6	Mechanical
55	ALVIN A	S6	Mechanical



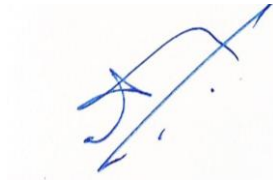
83	SREEJITH M P	S6	Mechanical
84	SURAJ S	S6	Mechanical
85	JESWIN JOY C	S6	Mechanical
86	JISHA SURESH	S6	Mechanical
87	JITHIN GEORGE	S6	Mechanical
88	JONOSH MITHUL JOSE	S6	Mechanical
89	JOYAL THANKACHAN	S6	Mechanical
90	KRISHNA S A	S6	Mechanical
91	K U HARISANKAR	S6	Mechanical
92	KURIAN GEORGE	S6	Mechanical
93	MELVIN PAUL	S6	Mechanical
94	MIDHUN K S	S6	Mechanical
95	M N MUHAMMED FAWAZ	S6	Mechanical
96	MOHAMMED FARZEEN SHAJAHAN	S6	Mechanical
97	MOHAMMED JASEEM	S6	Mechanical
98	MUHAMMED HASEEB N N	S6	Mechanical
99	MUHAMMED IRFAN	S6	Mechanical
100	NEVIN J ANTONY	S6	Mechanical
101	NOEL BINOY	S6	Mechanical
102	PAUL TOMY	S6	Mechanical
103	PRIBIN GEO BABY	S6	Mechanical
104	RAHUL P SHAIJU	S6	Mechanical
105	RAZIN MUHAMMED R T	S6	Mechanical
106	SANKARDAS M S	S6	Mechanical
107	SAURAV SANTHOSH	S6	Mechanical
108	SIDHARTH K V	S6	Mechanical

109	SIVADARSH B
110	SREEHARI V PRADEEP
111	S SABARISH
112	THUSHAR SHYJU
113	UDITH PRAVIN
114	VISHAL NALINAKSHAN K

S6	Mechanical
S6	Mechanical
S6	Mechanical
S6	Mechanical
S6	Mechanical
S6	Mechanical



**Dr. Raghav G R**  
Event Coordinator



**Mr Anup kumar T.M**



**Dr Rag R.L**  
**HOD/MECH**

**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 AWARENESS SEMINAR ON “DESIGN CONCEPTS IN  
BIOMIMICKING”**

**EVENT** – Awareness Seminar

**DATE** – 04/12/2022

**RESOURCE PERSON** – Dr. Rag R. L  
Professor and Head of Department, MED

**TARGET AUDIENCE** – S3 ME students

The Department of Mechanical Engineering organized a two-hour awareness seminar session on “Design concepts in bio-mimicking” on 04 December 2022. The program was sessioned by Dr. Rag R. L, Professor and Head of Department, MED and coordinated by Dr. Anjana Viswanath, Assistant Professor, MED. The program was organized for S3 Mechanical Engineering students. 42 students attended the program. The list of students attended the program has been attached separately with this report.

# RESEARCH-ORIENTED AWARENESS PROGRAM ON “DESIGN CONCEPTS IN BIOMIMICKING”

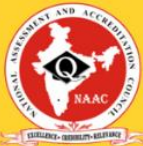
**MONDAY**

**4 DECEMBER 2022 10 AM**

**VENUE: MECH SEMINAR HALL**



**DR.. RAG R L.  
PROFESSOR,  
DEPT OF MECHANICAL**



**SCMS School of  
Engineering & Technology**

Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91-484-2450330, 70347 80073, 70347 80072

The program was also intended to fill the gap in the syllabus of the course “Sustainable Engineering” in the third semester during their B.Tech degree program. This program exposed the students on knowledge beyond the prescribed syllabus.

Biomimicry is learning from and then emulating natural forms, processes and ecosystems to create more sustainable designs. It aims to take inspiration from natural selection solutions adopted by nature and translate the principles to human engineering. Living organisms have evolved well-adapted structures and materials over geological time through natural selection. Dr. Rag R. L explained how biomimetics has given rise to new technologies inspired by biological solutions at macro and nanoscales. He highlighted how nature has solved engineering problems such as self-healing abilities, environmental exposure tolerance and

resistance, hydrophobicity, self- assembly, and harnessing solar energy, and how humans have looked at nature for answers to problems throughout their existence. Examples of biomimicking such as lotus leaf, spider web, firefly, bullet train and king fisher beak, were also highlighted.

Feedback was taken from 20 students. The session aided in the achievement of various programme outcomes, the summary of which is given in the table below. The weightage level of PO is based on the following criteria:

- Level 3 - Percentage of students agreed is greater than 90%
- Level 2 - Percentage of students agreed is greater than 80%
- Level 1 - Percentage of students agreed is greater than 70%

Question no.	Number of students agreed	Percentage of students agreed	Relevance to PO	Relevance to PSO	PO level	PSO level
1				-		-
2				-		-
3				-		-
4				-		-
5				-		-
6				-		-
7				-		-
8				-		-
9				-		-
10				-		-

Overall PO/PSO attainment of the program is given in the below table.

<b>PO</b>	1	2	3	4	5	6	7	8	9	10	11	12
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<b>Attainment</b>	-	-	-	-	-	3	3	3	3	3	-	3
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### Attendance

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19	ARUN KRISHNA T U	S3	Mechanical
20	ASHIK SURESH	S3	Mechanical
21	ASHMITH MATHEW CHORETTU	S3	Mechanical



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty,

Cochin - 683 576, Kerala

ELECTRICAL & ELECTRONICS ENGINEERING  
DEPARTMENT



## Report

# **ONE DAY WORKSHOP ON ELECTRICAL ENTREPRENEURSHIP - Led Bulb Manufacturing/ Repair DEC- 2022**

### Program Objective:

Led Bulb Manufacturing/ Repair to students

### About the program:

SCMS School of Engineering and Technology (SSET),  
Department of Electrical & Electronics has conducted a one day workshop on



Led Bulb Manufacturing/ Repair at control & power electronics lab (on 16/12/22)

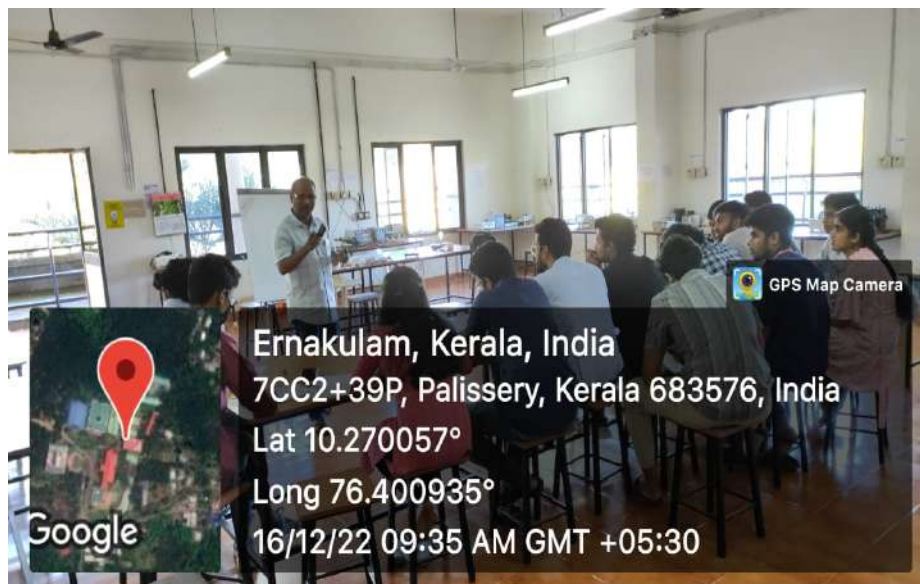
During the day 1 session, Mr. Ashraf Saleem, Entrepreneur, LED manufacturing unit, Mala taught the EEE students about the basics of LED bulb, its driving circuits, tools and equipment's required for manufacturing / repair of the LED bulbs. The forenoon session was focussed on fundamental theory, designing of components, Pcb soldering etc. The Afternoon session focussed more in to assembling the components, testing the assembled bulb, repair of faulty led bulbs after testing. The students really enjoyed the day 1 sessions and could easily assemble and repair the LED bulbs.

Program Coordinator:

Mr. Varun Jose, Assistant Professor, EEE, SSET

Dr. Jayanand B HoD (EEE)

Glimpses of the workshop:-



**DAY 1 : LED BULB MANUFACTURING / REPAIR SESSION**

PROGRAMME

# ONE DAY WORKSHOP ON ELECTRICAL ENTREPRENEURSHIP- LED BULB MANUFACTURING/ REPAIR DEC. 2022

FRIDAY  
16 DEC. 2022

VENUE: CONTROL &  
POWER ELECTRONICS LAB

**MR. ASHRAF SALEEM**  
ENTREPRENEUR, LED  
MANUFACTURING UNIT, MALA



**SCMS** School of  
Engineering & Technology

Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91-484-2450330, 70347 80073, 70347 80072

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES



# ATELIER

## WORLD YOUTH SKILL DAY

Seminar on

**Intellectual Property Rights in Stock Market**



GUEST SPEAKER

**Prof. Cherian Varghese**

Professor & HoD

Finance Department

SCMS Cochin School of Business

Kochi

**July 15, 2022**

Conference Hall  
Admin Block

Accredited by



**SSET** SCMS School of  
Engineering and Technology

Campus: Vidya Nagar, Karukutty, Ernakulam - 683576

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

# Intellectual Property rights in stock market and Efficient Investment Opportunities for the Young - Proof



## Report- IPR Workshop on

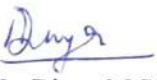
# Intellectual Property rights in stock market and Efficient Investment Opportunities for the Young

Date: July 15, 2022

Time: 10:00AM-3.45 PM

A seminar Intellectual Property rights in stock market and Efficient Investment Opportunities for the Young was conducted by the Basic Sciences and Humanities club of SCMS School of Engineering and Technology, and under the guidance of the chairman, Ramsankar Pallikkara, on 15 July 2022, which is considered to be the World Youth Skill Day. The seminar was conducted from the Conference Hall of SSET. It was on the topic, Intellectual Property rights in stock market and Efficient Investment Opportunities for the Young an Overview by Prof. Cherian Varghese, which was related to the World Youth Skill Day. Prof. Cherian Varghese is the professor and HoD of the Finance Department of SCMS Cochin School of Business, Kochi. The session kick-started at around 10.30 am. The seminar was hosted by Adithya Hari and the welcome speech was given by Aditya of S2CO, and Adithya Hari from S4CE1 delivered the World Youth Skill Day Speech. Kavya from S4CE2 gave a quick note about the speaker. The session continued for an hour and a half by Prof. Cherian Varghese, which was followed by the question-and-answer session. A vote of thanks was delivered by Raina Methar from S4CS, after which a memento trophy was presented to the professor as a token of appreciation by the Dean of SSET, Mini Tom. The seminar consisted of around 30 students, and many faculties. It was concluded at 3.45 pm.

Coordinator

  
Ms. Divya M.S. 16/07/22

Head of the Department

Dr. Sreelekha Menon

  
16/07/2022

**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY ,  
KARUKUTTY**

Intellectual property rights in Stock market and  
efficient investment opportunities for the young

July 15, 2022.

Venue :  
Conference  
Hall

Time : 9.30 am to  
3.30am

Sl No:	Name	Branch & Sem	Signature
1.	Dr. Gauthi R.	Faculty	
2.	Dr. Santhosh M.V	"	
3.	Seeya. K.A	"	
4.	Dr. Naja. M. Unnikrishnan.	"	
5.	Ms. Anji Nair	"	
6.	MS Jini. M.J	"	
7.	Sophia Aelias	"	
8.	Mahesh V.C	Student	
9.	Navya George	Student	
10.	Neena Mary Alex	Sr CSE	
11.	Sanku Suresh	Student	
12.	Megha P.S	Student	
13.	Rahul K Milan	student	
14.	Joshna George	Student	
15.	Nasweeba K.N	Student(S8CS2)	
16.	Manuel Somam	Student(S8CS2)	
17.	Jahana Jubbar	Student(S8CS2)	
18.	Johan K Joseph	Student(S8CS2)	
19.	Pranav Narendran	Student(S8CS2)	
20.	Sneerag	Student(S8CS2)	
21.	Neejath Babu	Student(S8CS2)	
22.	Muhammadh Amar	Student(S8CS2)	







SCMS SCHOOL OF ENGINEERING AND  
TECHNOLOGY, KARUKUTTY

Speaker

27<sup>th</sup> July, 2022

Time: 9:00 - 3:30 am

Title: "Income tax e-filing and IPR  
compliance: Things to know"

**Mr. Akhil Baby**

Assistant Professor  
BSH Department, SCMS  
SSET

Google meet link:

<https://meet.google.com/tpq-avtv-mgae>

Coordinators

Ms. Surya K.A., Convenor

Assistant Professor, Department of Basic Science and Humanities

Dr. Sreelekha Menon, Chairman

Associate Professor and HOD Department of Basic Science and Humanities

Seminar on

Seminar On **Intellectual Property  
Rights**

27<sup>th</sup> JULY 2022

Organized by

Department of Basic Science and  
Humanities  
SCMS School of Engineering and Technology

Registration Link :

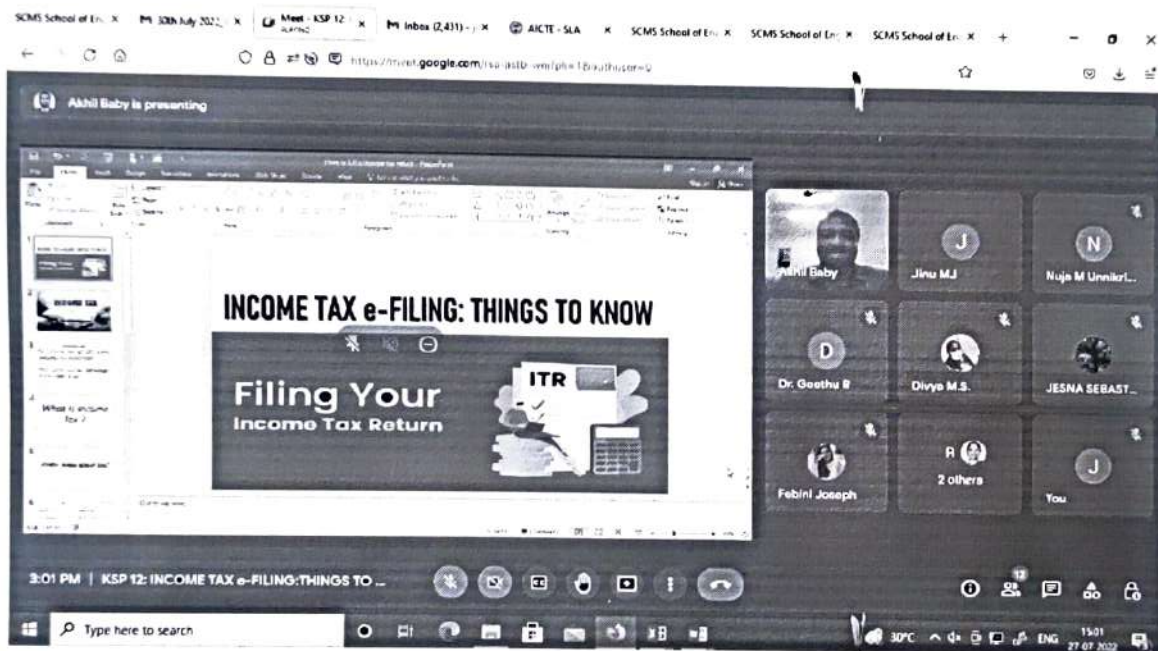
<https://forms.gle/x3BNW17KeBE1Fvj5>

*(Certificates will be issued to the registered participants)*

All are cordially invited

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY  
BASIC SCIENCE AND HUMANITIES DEPARTMENT  
Report of Seminar On Intellectual Property Rights  
“INCOME TAX e-FILING AND IPR COMPLIANCE: THINGS TO KNOW”

Basic Science and Humanities Department conducted one day seminar on Intellectual Property Rights entitled “Income Tax e-Filing And IPR Compliance: Things To Know” on 27<sup>th</sup> July 2022. The whole session was handled by Mr Akhil Baby, Assistant Professor, Basic Science and Humanities department. The seminar was scheduled from 9 am to 3.30 pm and the program started on time via Google meet platform. Ms. Surya K.A., Assistant Professor, Basic Science Department, SCMS SSET was the convenor and Ms. Divya M.S. gave the welcome address and Dr.Sreelekha Menon, Associate Professor and head, BSH department of SCMS SSET chaired the morning session.

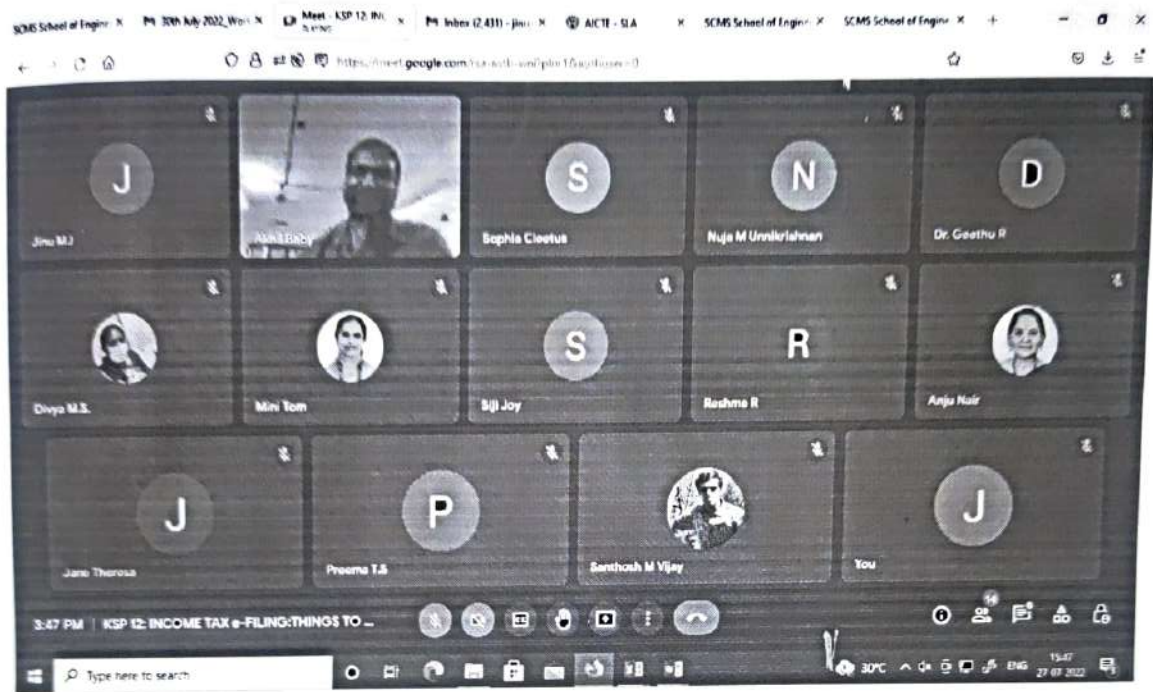


The talk started with a brief explanation about income tax and different type of tax. There are two ways of e-filing your income tax return. One is to go to the download section and select the requisite form, save it on your desktop and fill all the details offline and then upload it back on the site. Or you can choose to fill the form online by selecting the quick e-file option. The speaker took a practical live session on e-filing by directly login in to the website and entering details. Therefore the session was very clear and helped us to know about its practical application.

The afternoon session was chaired by Dr. Mini Tom, Associate Professor and Dean SCMS SSET and it came to an end at 4 pm with a vote of thanks by Ms. Reshma R. Assistant Professor, Basic Science Department, SCMS SSET.



The teaching and non-teaching members of Basic Science and Humanities attended the programme.




The programme concluded at 4.00PM with vote of thanks proposed by the coordinator Ms Jinu M J, Assistant Professor, Basic Science and Humanities Department

  
Ms. Surya K.A.

Assistant Professor

Department of Basic Science and humanities

SCMS SSET

  
Dr. Sreelekha Menon

Associate Professor & HOD

Department of Basic Science and humanities

SCMS SSET

**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY,  
KARUKUTTY**

Seminar on Intellectual Property Rights  
Income tax e-filing and IPR Compliance : Things to know.

27, July, 2024

Venue :  
Conference  
Hall

Time : 9.30 am to  
3.30am

Sl No:	Name	Branch & Sem	Signature
1.	Dr. NITHYA MOHAN	Faculty	
2.	Susya. K. A (BSH)	"	
3.	Dr. Santhosh. MV	"	
4.	Dr. Nitya. M. Unnikrishnan	"	
5.	Dr. Geetha R.	"	
6.	Ms. Anjni Naie	"	
7.	Trinu. M. J	"	
8.	Sanku Senthesh	Student	
9.	Megha P. S	Student	
10.	Rahul K Milan	Student	
11.	Joshna George	Student	
12.	Mahesh v. c	SS CSE	
13.	Navya George	SP CSE	
14.	Neena Mary Alex	SP CSE	
15.	Nasweeba K. N	SP CSE	
16.	Manuel Bomam	SB CSE	
17.	Jahana Jabbar	SB CSE	
18.	Jebam K. Joseph	SB CSE	
19.	Neeraja Babu	SB CSE	
20.	Muhammad Aman	SB CSE	
21.	Tomish & Chiramel	SB CSE	
22.	Sruvag	SB CSE	





# SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

**Speaker**

**30<sup>th</sup> August, 2022**

Time: 9:00 - 11:30 am

Title: "Literature Review: Research  
Methodological Considerations For Beginners"

**Dr. Santhosh M.V.**

Assistant Professor  
BSH Department, SCMS SSET

Google meet link: <https://meet.google.com/tvq-avtv-rgae>

Coordinators

**Dr. Nujia Unnikrishnan**, Convenor

Assistant Professor, Department of Basic Science and Humanities

**Dr. Sreelekha Menon**, Chairman

Associate Professor and HOD Department of Basic Science and  
Humanities

**Seminar on**

**Research Methodology**

**30<sup>th</sup> August 2022**

*Organized by*

**Department of Basic Science and  
Humanities**

**SCMS School of Engineering and Technology**

*Registration Link :*

<https://forms.gle/x3BNW17KeBE1kvm7>

**All are cordially invited**

*(Certificates will be issued to the registered participants)*



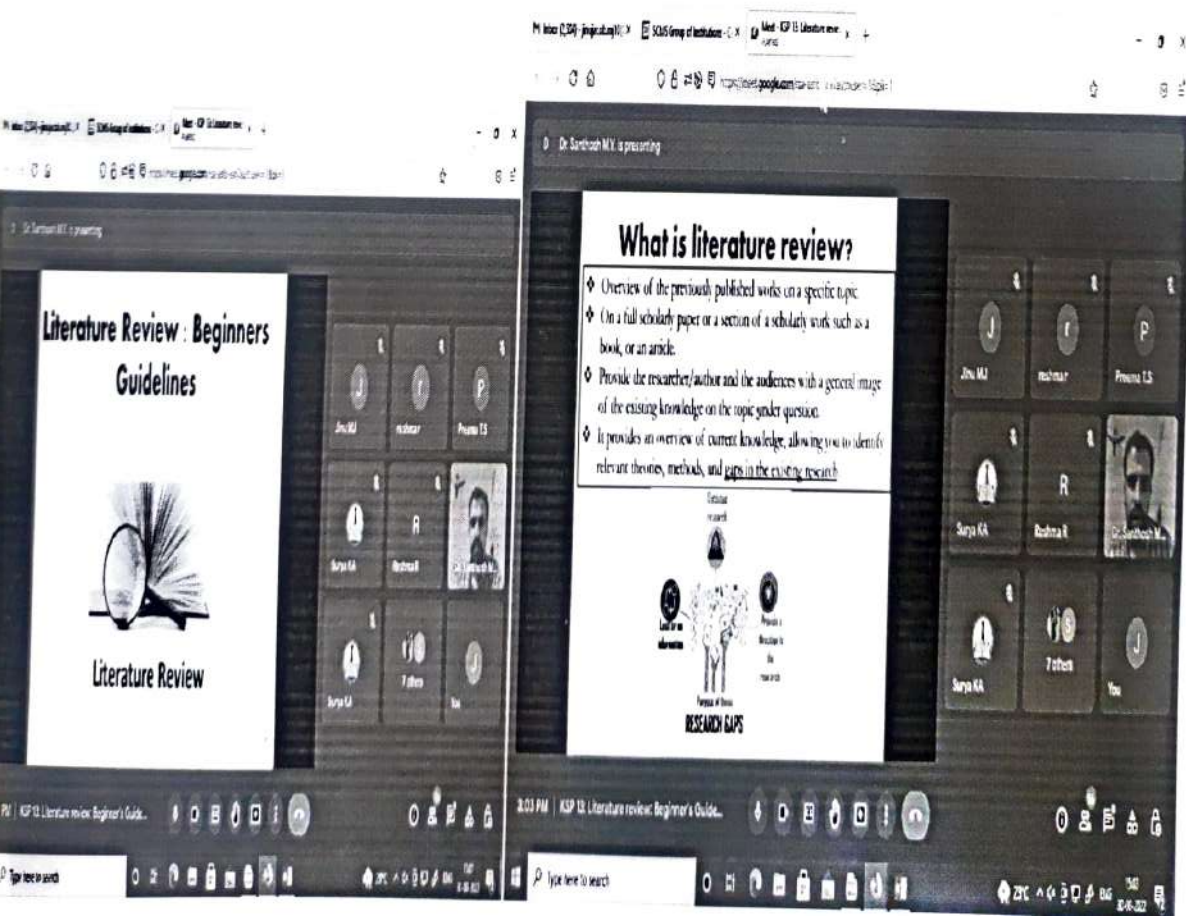
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY  
BASIC SCIENCE AND HUMANITIES DEPARTMENT

Report on  
Research Methodology Seminar

**“LITERATURE REVIEW: RESEARCH METHODOLOGICAL CONSIDERATIONS FOR BEGINNERS”**

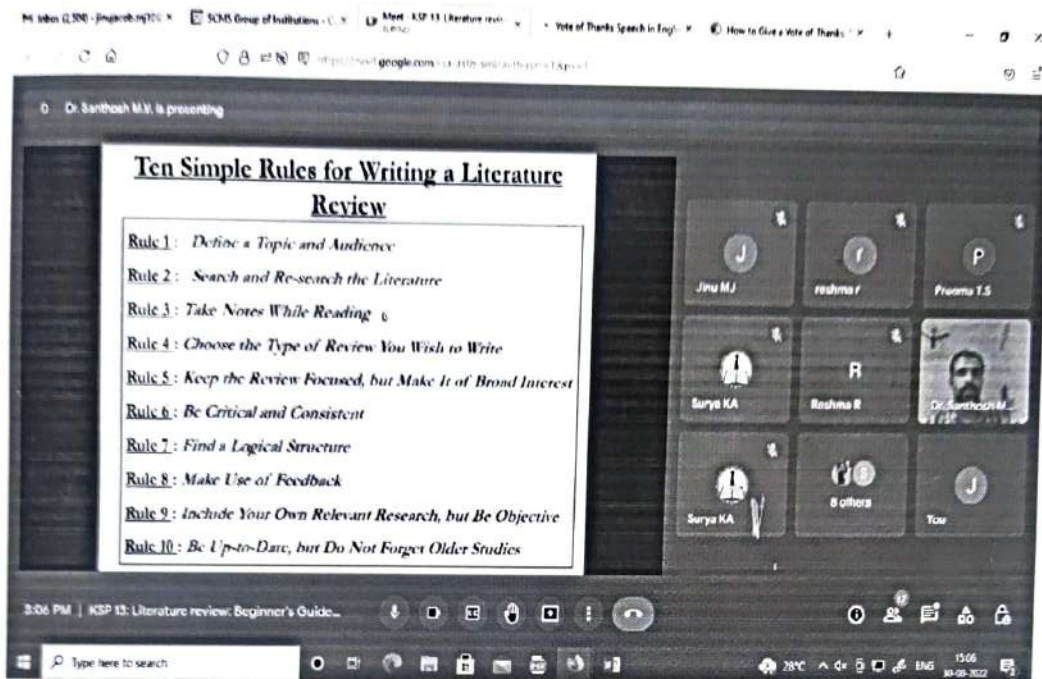
Basic Science and Humanities Department conducted one day seminar on Research Methodology entitled “Literature Review: Research Methodological Considerations For Beginner” on 30<sup>th</sup> August 2022. The whole session was handled by Dr.Santhosh M.V., Assistant Professor, Basic Science and Humanities department. The seminar was scheduled in two session from 9 am to 11.30 am and 11.30 to 3.30 pm and the program started on time via Google meet platform. Ms. Reshma R., Assistant Professor, Basic Science Department, SCMS SSET was the convenor and Ms. Divya M.S. gave the welcome address and Dr.Sreelekha Menon, head and convenor of the seminar, BSH department of SCMS SSET chaired the morning session.

The talk started with a brief explanation about literature review. A literature review discusses published information in a particular subject area, and sometimes information in a particular subject area within a certain time period.





The speaker mainly emphasized on ten rules for writing literature review. He explained each rule in detail in a way that beginners could understand.



The speaker concluded his session with the topic general structure of literature review explained with examples. The teaching and non-teaching members of Basic Science and Humanities attended the programme. The session was interactive, interesting and clear.



The afternoon session was chaired by Ms. Surya K.A., Assistant SCMS SSET and it came to an end at 4 pm with a vote of thanks by Ms.ReshmaR., Assistant Professor, Basic Science Department, SCMS SSET.

Reshma R  
31/8/22.

Ms..Reshma R.

Assistant Professor

Department of Basic Science and humanities

SCMS SSET

Dr. Sreelekha Menon

Associate Professor & HOD

Department of Basic Science and humanities

SCMS SSET

Dr. Sreelekha Menon  
30/8/2022




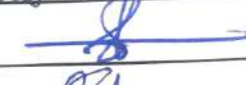



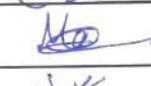

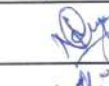








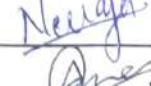



**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY,  
KARUKUTTY**

'An Industrial guide for research methodology'

Date: 28/02/2023

Venue:  
Seminar Hall

Time: 10-3.30pm

Sl No:	Name	Branch & Sem	Signature
1.	Dr. Neja M. Unnikrishnan.	B SH faculty	
2.	Dr. Nishya Mohan	B SH faculty	
3.	Dr. Gauthi R.	"	
4.	Dr. Santhosh M.V	"	
5.	Sueya KA	"	
6.	Ms. Anji Naie	"	
7.	Jinu M.J	"	
8.	Mahesh V.C	Student	
9.	Nena May Alex	"	
10.	Nanya George	"	
11.	Sankhi Sankhesh	"	
12.	Megha P.S	"	
13.	Rahul K Milan	"	
14.	Joshna George	"	
15.	Nasweeba K.N	S8CS2	
16.	Manuel Somam	S8CS2	
17.	Jahana Jabbar	S8CS2	
18.	Jeban K Joseph	S8CS2	
19.	Neeraja Babu	S8CS2	
20.	Muhammadiyah Aman	S8CS2	
21.	Tomish S Chizamel	S8CS2	
22.	Sneerag	S8CS2	

23	Rubal Nassar	S8CS2	<del>Rubal</del>	
24	<del>S</del> Mahuh S	S8CS2	<del>MB</del>	
25	Michael Melita	S8CS2	<del>Michael</del>	
26	Thoufique Aslam	S8CS2	<del>Thoufique</del>	
27	PRASANTH.V.P	S8CS2	<del>Prasanth</del>	
28	Pratyush Nair	S8CS2	Pratyush	
29	Ron Roy	S8CS2	<del>Ron</del>	
30	Sriram A Madhu	S8CS2	<del>Sriram</del>	
31	Sudheesh N-1	S8CS2	<del>Sudheesh</del>	
32	Syed Aboos	S8CS2	<del>Syed</del>	
33	Maaila Babu	S8CS2	<del>Maaila</del>	
34	Mubal. I.	S8CS2	<del>Mubal</del>	
35	Meghana M. Nair	S8CS2	<del>Meghana</del>	
36	Snehalakshmi.V.	S8CS2	<del>Sneha</del>	
37	Varghese Joseph	S8CS2	<del>Varghese</del>	
38	Nivin Omar	S8CS2	<del>Nivin</del>	
39	Narayananth Gopalsakthian	S8CS2	<del>Narayan</del>	
40	Indrajith Gopalsakthian	S8CS2	<del>Indrajith</del>	
41	Sanjay K. Sunil	S8CS2	<del>Sanjay</del>	
42	Suraj Sidharth	S8CS2	<del>Suraj</del>	
43	Pranav Narendra	S8CS2	<del>Pranav</del>	
44	Sweetha. Svarang	S8CS2	<del>Sweetha</del>	
45	Vaasha Mohandas	S8CS2	<del>Vaasha</del>	
46	Melha Ana Binu	S8CS2	<del>Melha</del>	
47	Lakshmi. N.R	S8CS2	<del>Lakshmi</del>	

# Report

**Title:** Writing Research Funding Proposals

**Date:** 30-03-2023

**Time:** 9:30 AM

**Summary:**

A talk on Writing Research Funding Proposals done for final year students provided insight into the different funding agencies and their themes. \

**Poster**

The poster features a blue and green background with a white arc on the left side containing five orange stars. At the top, there are three logos: National Digital Library of India, Ministry of Education, Government of India, and a university emblem. The main text reads: "Talk on: 'WRITING RESEARCH FUNDING PROPOSALS'". Below this is a circular portrait of Dr. Manish Ti, a man with a mustache wearing a light-colored shirt. Underneath the portrait, it says "DR. MANISH TI Professor Department of Computer Science and Engineering". The event details are listed as "THURSDAY 30/03/2023" and "TIME 9.30 AM", connected by a vertical line with square ends. The venue is "VENUE LAB 6". At the bottom, there is a logo for SSET SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY with contact information: "Campus: Vidya Nagar, Karukutty, Ernakulam - 683576 Kerala Tel: 7034780074, 7034780073, +91 484 2882900". To the right, it says "Accredited by" followed by the logos for NBA (National Board of Accreditation) and another accreditation body.

## Photos



**GPS Map Camera**  
Ernakulam, Kerala, India  
799X+RXX, Nalukettu, Kerala 683576, India  
Lat 10.269594°  
Long 76.399962°  
30/03/23 09:46 AM GMT +05:30

# Attendance

Attendance Sheet				
Talk on Writing Research Funding Proposals				
In Associations with				
National Digital Library of India and SCMS School of Engineering and Technology				
Date: 30-03-2023		Time: 9:30 AM to 12:30 PM		Venue: Lab 6
Sl No	Name	Branch	Semester	Signature
56	Ron Roy	CSE	S8	[Signature]
57	Marisa Babu	CSE	S8	[Signature]
58	Arham A Madhu	CSE	S8	[Signature]
59	Muhad K.	CSE	S8	[Signature]
60	Sreelakshmi V.	CSE	S8	[Signature]
61	Meghana Muraleedharan	CSE	S8	[Signature]
62	SYED ABRAR	CSE	S8	[Signature]
63	Vamlesh Joseph	CSE	S8	[Signature]
64	Sreenag	CSE	S8	[Signature]
65	Sumitha Sravang	CSE	S8	[Signature]
66	Nisha Anand	CSE	S8	[Signature]
67	Shahbas F.V	CSE	S8	[Signature]
68	SAROD S MOORTHYAD	CSE	S8	[Signature]
69	Mahul S	CSE	S8	[Signature]
70	Sibail Nassar	CSE	S8	[Signature]
71	Shyamjith J.R	CSE	S8	[Signature]
72	Thejas Ranjith	CSE	S8	[Signature]
73	Mehesh V.C	CSE	S8	[Signature]
74	Neena Mary Alex	CSE	S8	[Signature]
75	Navya George	CSE	S8	[Signature]
76	Suraj Sidheetha	CSE	S8	[Signature]
77	Jahana	CSE	S8	[Signature]
78	Kenes Vaghese	CSE	S8	[Signature]
79	Hyder Rasak	CSE	S8	[Signature]
80	Thaufique Aslam N.J	CSE	S8	[Signature]
81	Joban K Joseph	CSE	S8	[Signature]
82	Manual. soman	CSE	S8	[Signature]
83	Pabul K milan	CSE	S8	[Signature]
84	Muhammadiyah Aman	CSE	S8	[Signature]
85	sarjay k. sumil	CSE	S8	[Signature]

## Attendance Sheet

### Talk on Writing Research Funding Proposals

In Associations with

National Digital Library of India and SCMS School of Engineering and Technology

Date: 30-03-2023

Time: 9:30 AM to 12:30 PM

Venue: Lab 6

Sl No	Name	Branch	Semester	Signature
30	Edwin Benny	Computer Science	58	
31	Abay Raju M	Computer Science	58	
32	Aswinkumar S	Computer Science	58	
33	Akhila Ajith	CSE	58	
34	Ajith James	CSE	58	
35	Abhul V Nair	CSE	58	
36	Geethika Divyan	CSE	58	
37	Gauthman Gopi S Pillai	CSE	58	
38	Anuraj K P	CSE	58	
39	Amalna Manik	CSE	58	
37	Gresmi P. RAJAN	CSE	58	
38	ANOO P FRANCIS	CSE	58	
39	AQIL ANWAR	CSE	58	
40	ANJANA SANJAY	CSE	58	
41	ANILA C S	CSE	58	
42	Fitha Nazal	CSE	58	
43	Ben Raji	CSE	58	
44	Heidyia S	CSE	58	
45	Anthony K. Raji	CSE	58	
46	Bishitha K.P	CSE	58	
47	Hamee Saleel	CSE	58	
48	George Damman Varghese	CSE	58	
49	Govindasankar Menon	CSE	58	
50	Sandeep Jamb	CSE	58	
51	Pranav Praveen	CSE	58	
52	Neeraja Babu	CSE	58	
53	Megha P S	CSE	58	
54	Sreethi Santhosh	CSE	58	
55	Jashna George	CSE	58	



## Attendance Sheet

### Talk on Writing Research Funding Proposals

In Associations with

National Digital Library of India and SCMS School of Engineering and Technology

Date: 30-03-2023

Time: 9:30 AM to 12:30 PM

Venue: Lab 6

Sl No	Name	Branch	Semester	Signature
1	Devin M Shinoj	Computer Science	58	
2	Adri Abdul Kadar	Computer Science	58	
3	ASAY SARDHASI VAN	COMPUTER SCIENCE	58	
4	Allen Roy	Computer Science	58	
5	Abhishek K	Computer Science	58	
6	Allen Lawrence	Computer Science	58	
7	ASWIN SAMIL	COMPUTER SCIENCE	58	
8	Akshara shaji	COMPUTER SCIENCE	58	
9	Anurenji k.P.	Computer Science	58	
10	Amalika K Harish	Computer Science	58	
11	Gautham Gopi S Pillai	Computer Science	58	
12	George Anil	Computer Science	58	
13	Aditya Krishnan	Computer Science	58	
14	Aditya Mukundan	Computer Science	58	
15	AJAYSHRYVAN PA	COMPUTER SCIENCE	58	
16	Bhavya PS	Computer Science	58	
17	ASWIN N	COMPUTER SCIENCE	58	
18	Aswin Suresh P	Computer Science	58	
19	Aneena K.S	computer science	58	
20	Araya Anil Kumar	computer science	58	
21	Akhila	Computerscience	58	
22	AKHINASH PRASAD	Computer Science	58	
23	Gopika Saji Kumar	Computer Science	58	
24	Akhil Das H	Computer Science	58	
25	Hadiga	Computer Science	58	
26	Annamary Jacob	Computer Science	58	
27	Anbin Santhosh	Computer Science	58	
28	Abhirami A	Computer Science	58	
29	Chendini PS	Computer Science	58	

Mr. Mahesh K M  
Event Coordinator

Dr. Varun G Menon  
HOD-CSE



National  
Digital Library  
of India



Talk on:  
"WRITING  
RESEARCH  
FUNDING  
PROPOSALS"



**DR. MANISH TI**

Professor  
Department of  
Computer Science  
and Engineering

**THURSDAY**  
**30/03/2023**

**TIME**  
**9.30 AM**

**VENUE**  
**LAB 6**



**SSET** SCMS SCHOOL OF  
ENGINEERING AND TECHNOLOGY


Campus: Vidya Nagar, Karukutty, Ernakulam – 683576 Kerala  
Tel: 7034780074, 7034780073, +91 484 2882900



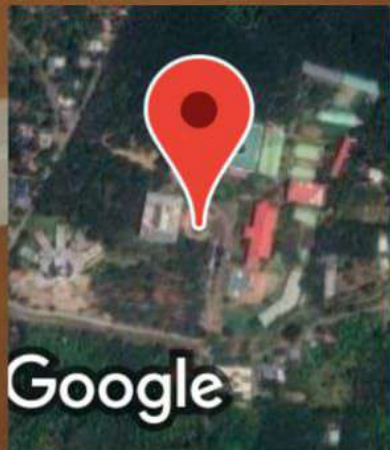


Planting agency

- Government planting agency
- Planting agency
- Government
- Government


 **GPS Map Camera**

**Ernakulam, Kerala, India**  
**799X+RXX, Nalukettu, Kerala 683576, India**  
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**Long 76.399962°**  
**30/03/23 09:46 AM GMT +05:30**



**Google**



 **GPS Map Camera**

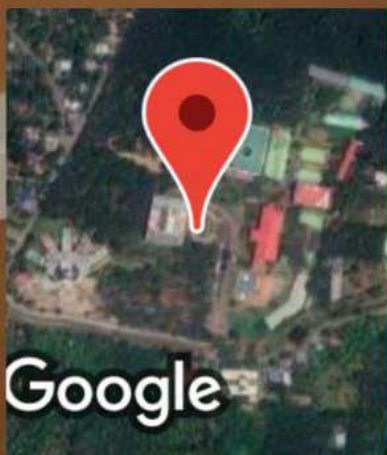
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**799X+RXX, Nalukettu, Kerala 683576, India**

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**Long 76.399868°**

**30/03/23 09:46 AM GMT +05:30**





 **GPS Map Camera**

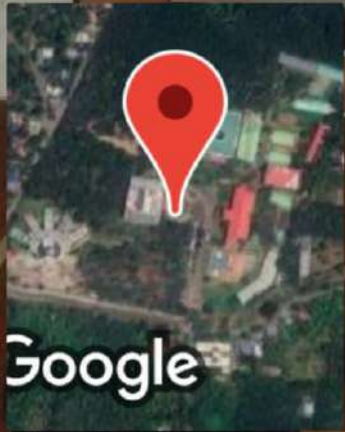
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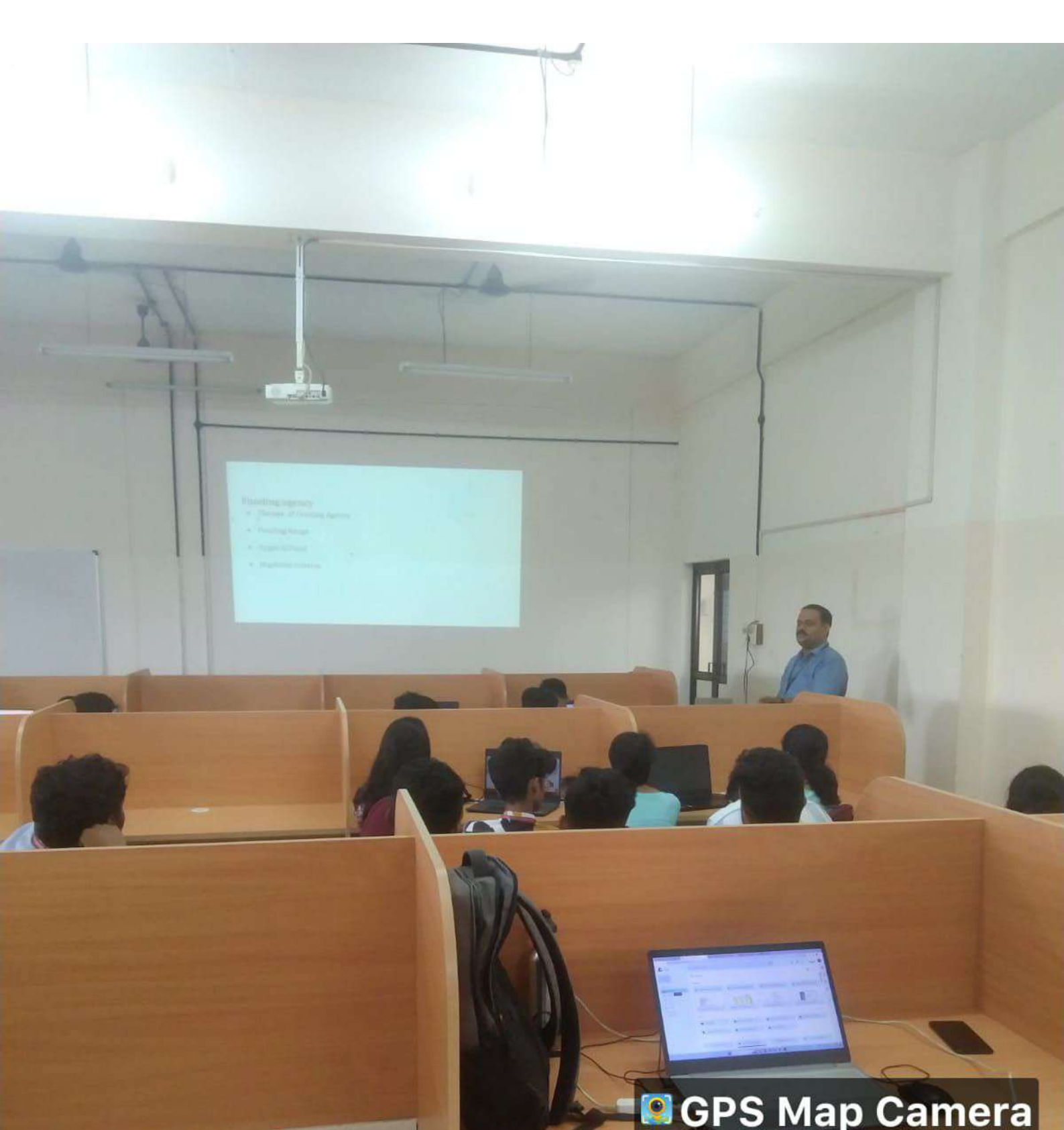
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**Long 76.3999°**

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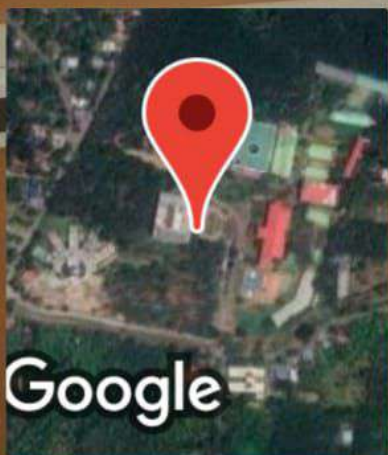
**Ernakulam, Kerala, India**

**799X+RXX, Nalukettu, Kerala 683576, India**

**Lat 10.269566°**

**Long 76.399797°**

**30/03/23 09:47 AM GMT +05:30**



**NAME OF EVENT** Disrupt your space with startups and industries  
**ORGANIZED BY** ACM Student Chapter SSET  
**PROFGRAM COORDINATOR** Ms.Asha S Rakesh  
**NO OF PARTICIPANTS** 48  
**DATE** 07/02/2023

**PATICIPANTS**

Aswin Nandakumar	Arjun J
Bhavya PS	Arjun KR
Chandini P S	Aswin Sivasankaran
Goutham	Aswin Pradeep
Febin Alex	Brinda Naveen
Aftab K Noufal	Chackochan Sebastian
Abhishek K	Ajay Sadhashivan
Antrin	Catherine Jose
Akhila Ajith	Aswin Suresh
Delvin M Shenoy	Amrutha Dilip Kumar
Hyder Rasak	Tom Geroge
Kenas Varghese	Parvathy Nandakumar
Mahesh S	Jennifer Pinto
Manual Soman	Karan
Sandeep Kurian	Jesteen
Navya George	Mohammed Imran
Neena Mary Alex	Nikhil Vinayan
Varsha Mohandas P	Krithika
Lakshmi NR	Nikhil Bijo
Mekha Ann Binu	Jefin
Sreeson N	Abhijith K
Anusree Dineshan	Gopika C
Vimal V K	Abay Raju
Gopika Jaideep	Arya Anilkumar

**FEEDBACK**

Arya Anilkumar  
The speaker was highly qualified for the topic, and had real world experience in it. Although there was a slight communication issue, the program was helpful

**CONTENT**

The program started with the speaker, Mr. Yassar Khuthub, explaining the current industry situation. The steps that one need to take to set up a startup was discussed in detail. The speaker explained the advantages that we, as freshers to the industry, can use to our benefit. The speaker encouraged new startup ideas and offered financial help and guidance in setting up and running a startup fom scratch to the interested students in the audience. Future of the industry was discussed in breif and the awaiting opportunities were explored. The session was recieved positively by the audience and concluded with a Q&A session



**Dr. Varun G Menon**  
**HOD-CSE**

Program Coordiantor  
Asha S Rakesh

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACM STUDENT CHAPTER



**MR. YASAR KHUTHUB**

Author, Senior IT & Finance consultant,  
Artificial intelligence specialist

## "Disrupt Your Space with Startup and Industries"

**07 FEB 2023**

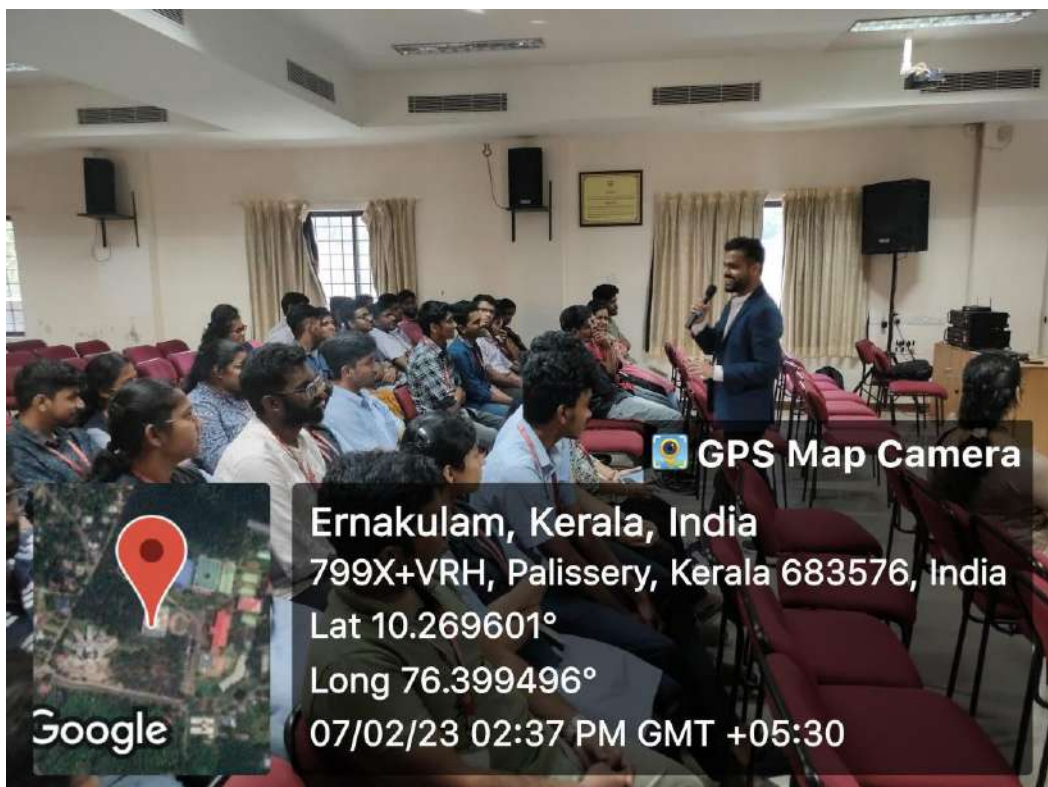
**02:00 PM IST**

**VENUE- SEMINAR HALL, AD BLOCK**



**SSET** SCMS School of  
Engineering & Technology

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



**GPS Map Camera**



Ernakulam, Kerala, India

799X+VRH, Palissery, Kerala 683576, India

Lat 10.269601°

Long 76.399496°

07/02/23 02:37 PM GMT +05:30





# Report

**Title:** The need of entrepreneurship culture

**Date:** 31-09-2022

**Time:** 2:00 PM

**Summary:**

A talk on the importance of IPR filing and further procedure to grant the rights for products and services.

## Poster

**PROGRAMME**

# THE NEED OF ENTREPRENEURSHIP CULTURE

**MONDAY** | **TIME**  
31 SEP 2022 | 02.00 PM

**VENUE: SEMINAR HALL**

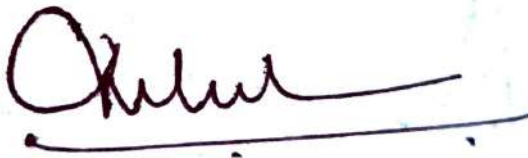
**RAHUL P BALACHANDRAN**  
FOUNDER  
INKER ROBOTICS

   **SCMS** School of Engineering & Technology  
Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91-484-2450330, 70347 80073, 70347 80072

## Attendance

SLNo	Roll No	Regl. No	Student Name	Signature
1	1	SCM21CS001	ABHAY NAIR	
2	2	SCM21CS002	ABHINAV VINODAN	
3	3	SCM21CS003	ABHISHEK DINESH	
4	4	SCM21CS004	ABHISHEK JOSE	
5	5	SCM21CS005	ABINAV E V	
6	6	SCM21CS006	ADARSH M R	
7	7	SCM21CS007	ADARSH P	
8	8	SCM21CS008	AHAMED OMAR	
9	9	SCM21CS009	AHAMMED MALIK P S	
10	10	SCM21CS010	AINA ARUN	
11	11	SCM21CS011	AKASH T S	
12	12	SCM21CS012	AKHIL A	
13	13	SCM21CS013	AKSA AGI	
14	14	SCM21CS014	AKSHAY ANIL	
15	15	SCM21CS016	ALBIN KALLICHETHU SAMUEL	
16	16	SCM21CS017	ALEENA JOHNSON	
17	17	SCM21CS018	ALEENA MARTIN	
18	18	SCM21CS019	ALKA PRAVEEN	
19	19	SCM21CS020	AMAL KRISHNA K B	
20	20	SCM21CS021	AMAY KRISHNA V S	
21	21	SCM21CS022	AMIYA SHEREEF	
22	22	SCM21CS023	ANAGHA PRASAD T P	
23	23	SCM21CS024	ANAL AJITH K	
24	24	SCM21CS025	ANAMIKA P DINVI	
25	25	SCM21CS026	ANANDJITH T J	
26	26	SCM21CS027	ANIRUDH V KUMAR	
27	27	SCM21CS028	ANTONY J THAZHATHA	
28	28	SCM21CS029	ANUBHAV K V	
29	29	SCM21CS030	ANUPRIYA P	
30	30	SCM21CS031	ARATHI PRASAD	
31	31	SCM21CS032	ARJUN A P	
32	32	SCM21CS033	A R PARVATHY	
33	33	SCM21CS034	ARUNJITH BABU	
34	34	SCM21CS035	ARYANANDHA K P	
35	35	SCM21CS036	ASHWIN SHIBU	
36	36	SCM21CS037	ATHUL KRISHNA S	
37	37	SCM21CS038	AVANTHIKA ANAND	
38	38	SCM21CS039	CEMAL AJMAL	
39	39	SCM21CS040	CHRISTY SAJI	
40	40	SCM21CS041	CLARIS ISIDORE	
41	41	SCM21CS042	DAN SHIJU	
42	42	SCM21CS043	DEEPAK MOHAN	
43	43	SCM21CS044	DERIN JOBY	
44	44	SCM21CS045	DEVANARAYANAN K S	
45	45	SCM21CS046	DEVIDAS	
46	46	SCM21CS047	DIMA YUNUS PARAMBAN	

47	47	SCM21CS048	EDWIN ISSAC MATHEW	
48	48	SCM21CS049	ELENA GEORGE	
49	49	SCM21CS050	EVIN ROBIN	<i>Evinn</i>
50	50	SCM21CS051	FIDHA FATHIMA SALEEM	<i>Fidha</i>
51	51	SCM21CS052	GAUTAM BIJU	
52	52	SCM21CS053	GAUTHAM P MANOJ	<i>Gautham</i>
53	53	SCM21CS054	GAYATHRI GANESH BABU	
54	54	SCM21CS055	GEORGIN JACOB MATHEW	<i>Georgin</i>
55	55	SCM21CS056	GOPIKA SATHEENDRAN	<i>Gojika</i>
56	56	SCM21CS057	GOWRY V M	<i>Gowry</i>
57	57	SCM21CS058	HAFIS MUHAMED P NASAR	<i>Hafis</i>
58	58	SCM21CS059	HANNA SALIM	<i>Hanna</i>
59	59	SCM21CS060	HARIGOVIND B	<i>Harigo</i>
60	60	SCM21CS061	HRISHIKESH V S	<i>Hrishikesh</i>
61	61	SCM21CS062	HRITHIK MANOJ	<i>HRITHIK</i>
62	62	SCM21CS064	IRIN PAULY	
63	63	SCM21CS065	JAVED RAHMAN N A	<i>Javed</i>
64	64	SCM21CS066	JEFFIN MANESH N	<i>JEFFIN</i>
65	65	SCM21CS067	JEO GEORGE	<i>JEO</i>
66	66	SCM21CS068	JINO JOHNSON	<i>Jino</i>



Mr. Mahesh K M  
Event Coordinator



Dr. Varun G Menon  
HOD-CSE

ENGINEERING & TECHNOLOGY  
ERNAKULAM - 683 582

INSTITUTIONS  
GROUP



SSET



PROGRAMME

# THE NEED OF ENTREPRENEURSHIP CULTURE

MONDAY  
31 SEP 2022

TIME  
02.00 PM

VENUE: SEMINAR HALL



**RAHUL P BALACHANDRAN**  
FOUNDER  
INKER ROBOTICS



**SCMS** School of  
Engineering & Technology

Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91-484-2450330, 70347 80073, 70347 80072

PROGRAMME

TALK ON:

# INTELLECTUAL PROPERTY RIGHTS

TUESDAY

23 AUGUST 2022

TIME

02:00 PM



**DR. VIJAY A**

ASSISTANT PROFESSOR

DEPARTMENT OF ELECTRONICS &  
COMMUNICATION ENGINEERING



**SCMS** School of Engineering &  
Technology

Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91-484-2450330, 70347 80073, 70347 80072

# SCMS School of Engineering and Technology Department of Electronics and Communication Engineering

## **A Report on the talk on “Intellectual Property Rights”**

Objective of the talk:

Intellectual Property Rights (IPR) refer to the legal ownership and protection of ideas, inventions, and creations of the mind. It includes patents, trademarks, copyrights, and trade secrets. The main objective of IPR is to provide incentives for creators and innovators to invest their time, resources, and knowledge in developing new ideas and inventions. Patents are granted to inventors for a specified period, during which they have exclusive rights to produce, sell, or license their invention. Trademarks are used to protect a brand name, symbol, or logo. Copyrights are granted to authors and creators to protect their original works, such as books, music, and art. Trade secrets are confidential business information, such as formulas, designs, and customer lists, that are protected from unauthorized use and disclosure.

In this context the department of Electronics and Communication Engineering organized a talk on “Intellectual Property Rights” on 23<sup>rd</sup> August 2022 at 02:00 PM IST at the academic block 1 Seminar Hall. The program was organized and coordinated by Ms. V. Anandhi. The program was organized for the faculty members of SSET. Around 30 faculties have attended the IPR awareness talk. Dr. Vijay, Assistant Professor, Department of Electronics and communication Engineering, SSET, Karukutty was the resource person.

He concluded the talk by insisting on the significance of IPR in promoting innovation and creativity, he also stressed on the need for balancing it with the need for accessing the essential goods and services. Dr. Vijay also explained about the various structural steps involved in the patent related procedures. Finally, he concluded the awareness talk by thanking the Management, principal and HOD for offering him the opportunity for sharing his knowledge and expertise with the faculty members.

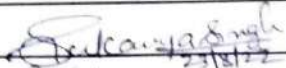










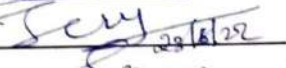

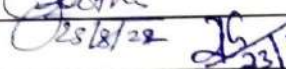
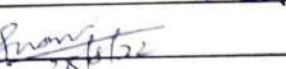

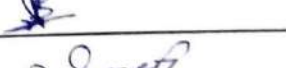
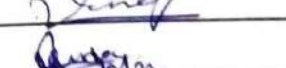

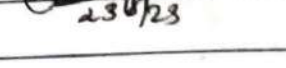






**Photograph of the program:**

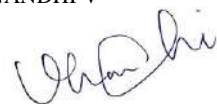


**SCMS SCHOOL OF ENGINEERING & TECHNOLOGY**  
**VIDYA NAGAR, PALISSERY, KARUKUTTY, ERNAKULAM - 683 576**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ATTENDANCE SHEET**

DATE: 23.08.2022.

Sl. No.	Name	Signature
1.	Sukanya Singh	 23/8/22
2.	Praveena S Kammath	 23/8/22
3.	ANANDHI-V	 23/8/22
4.	Mary Catherine	 23/8/22
5.	Koshy. P. Joseph	 23/8/22
6.	Sujay. K	 23/8/22
7.	Vinod Raj P.G.	 23/8/22
8.	Joyadevar P.C.	 23/8/22
9.	Akhil Baby	 23/8/22
10.	Sreeja K.A	 23/8/22
11.	Arshy S	 23/8/22
12.	Gayathri S Wames.	 23/8/22
13.	Abha S.	 23/8/22
14.	Rosebell Paul.	 23/8/22
15.	Jerry Kuliakose	 23/8/22
16.	Sonal G. Syappan	 23/8/22
17.	Geetha R.	 23/8/22
18.	RETH GEORGE	 23/8/22
19.	SISMI JACOB	 23/8/22
20.	Leekshmi Nair M	 23/8/22
21.	Parvathy.M.	 23/8/22
22.	VINOD P-G	 23/8/22
23.	VRINDA V GOPAL T	 23/8/22
24.	Nithya M	 23/8/22

HOD  
ANANDHI V



**SCMS School of Engineering and Technology**  
**Department of Electronics and Communication Engineering**

**Feedback Form**

Please complete this form conscientiously and in a spirit of helping the speaker to improve their presentation abilities.

	Poor	OK	Good
What was your overall impression of this talk?		✓	
Were the overheads clear and legible?			✓
Was the information on the overheads useful and informative?			✓
Was their voice clear?		✓	
Was the subject of the talk made clear at the beginning?			✓
Did the speaker engage the audience ?			✓
How was the speakers attitude (They should appear relaxed but enthusiastic)?			✓
Summary?		✓	

Any other helpful comments?

**SCMS School of Engineering and Technology**  
**Department of Electronics and Communication Engineering**

**Feedback Form**

Please complete this form conscientiously and in a spirit of helping the speaker to improve their presentation abilities.

	Poor	OK	Good
What was your overall impression of this talk?		✓	
Were the overheads clear and legible?			✓
Was the information on the overheads useful and informative?			✓
Was their voice clear?			✓
Was the subject of the talk made clear at the beginning?		✓	
Did the speaker engage the audience ?			✓
How was the speakers attitude (They should appear relaxed but enthusiastic)?			✓
Summary?		✓	

Any other helpful comments?

PROGRAMME

# RESEARCH ORIENTED TALK ON TECH

MONDAY

31 OCTOBER 2022 11.30 AM

[HTTPS://MEET.GOOGLE.COM/UGV-PWUZ-TSA](https://meet.google.com/UGV-PWUZ-TSA)



MR. VINOJ P. G.  
ASSISTANT PROFESSOR,  
DEPT OF ECE



**SCMS** School of  
Engineering & Technology

Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91-484-2450330, 70347 80073, 70347 80072

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

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**RESEARCH ORIENTED TALK ON TECHNICAL WRITING**

The Department of Electronics and Communication Engineering, SSET has conducted a Research oriented talk on 'Technical Writing' on 31<sup>st</sup> October 2022 at 11.30 am 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.

PROGRAMME

**RESEARCH ORIENTED TALK ON TECHNICAL WRITING**

**MONDAY**  
31 OCTOBER 2022 11.30 AM

[HTTPS://MEET.GOOGLE.COM/UGV-PWUZ-ISA](https://meet.google.com/UGV-PWUZ-ISA)

MR. VINOJ P. G.  
ASSISTANT PROFESSOR,  
DEPT OF ECE

**SCMS** School of Engineering & Technology  
Campus: Vidya Nagar, Karukutty, Ernakulam- 683576  
Tel: 91-484-2450330, 70347 80073, 70347 80072

The speaker was Mr. Vinoj P. G., Assistant Professor, Department of Electronics and Communication 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.

Ms. Sukanya Singh M J, Department of Electronics and Communication Engineerin, SSET coordinated the event.

## PROGRAM SCHEDULE

Topic: Research oriented talk on Technical Writing

Time: 11.30 am to 12.30 pm

Platform: Google Meet

Welcome Address and Introduction	Ms. Sukanya Singh M J Department of Electronics and Communication Engineering SSET
Expert Talk	Mr. Vinoj P G, Assistant Professor, Department of Electronics and Communication Engineering SSET

The screenshot shows a Google Meet window with a presentation slide titled "Technical Writing". The slide content includes "Definition", "Goals", and "Writing Process". An illustration of a person with a computer mouse is on the right. The meeting interface shows a grid of participants: Vinoj P.G., sukanya singh, SREEJA K.A., NITHYA M., Anandhi V., LISTY JEEMON, Praveena S Kamath, and You. The time is 11:36 AM.

The screenshot shows a Google Meet window with a presentation slide titled "Effective Technical Writing Clarity". The slide lists several bullet points: "Limit and/or define your use of abbreviations, acronyms, and jargon.", "Define your terms parenthetically", "CIA (Cash in Advance)", "or", "supply a separate glossary", and "Alphabetted list of terms, followed by their definitions". The meeting interface shows a grid of participants: Vinoj P.G., sukanya singh, NITHYA M., Smitha Santosh, Vrinda Madhu, ramy PI, 4 others, and You. The time is 11:53 AM.

**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





**DEPARTMENT OF BASIC SCIENCE  
AND HUMANITIES**  
**NATIONAL SCIENCE DAY  
2023**

Workshop on  
**An Industrialist Guide  
for Research  
Methodology**



**Dr. Rajesh Gopinath**  
General Manager (R&D)  
Sud Chemie India Pvt. Ltd.  
Kochi

Date : Feb 28, 2023

Time : 10:00AM-03:30PM

Venue: Conference Hall (Admin Block)

Accredited by



**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 2882900/0484 2450330

Report of the workshop entitled “An industrial guide for research methodology” in connection with National Science Day 2023

National Science Day, is celebrated in India on February 28<sup>th</sup> of every year to commemorate the discovery of the Raman effect by the Indian physicist Sir CV Raman. The theme for national science day 2023 is ‘Global science for global well-being’.

The National Science Day was celebrated by the Department of Basic Science and Humanities, SCMS, School of Engineering and technology on 28/02/2023. A workshop entitled “An industrial guide for research methodology” was arranged on 28/02/2023 and started at 10 am at the Conference Hall. The programme was organized by Dr. Sreelekha Menon as the chairperson with Dr. Nithya Mohan and Dr. Geethu R. as coordinators. The department had decided to conduct an industrial talk to create an awareness about the significance of science for engineering students as well as their career opportunity in chemical industries. Dr. Rajesh Gopinath, General Manager (R & D) at Sud Chemie India Pvt Ltd, Cochin was invited as the speaker for the talk.

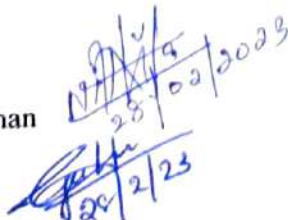
The talk was started at 10 am at the conference hall, SCMS, School of Engineering and technology, Karukutty. Ms. Reshma R., Assistant Professor, Basic Science and Humanities department delivered the invited talk and Dr. Nithya Mohan, Assistant Professor, Basic Science and Humanities department introduced the speaker. Dr. Rajesh Gopinath explained the significance of science for engineering students and also introduced the processes happening at sud Chemie. The video showing their plant processes was very interesting. Dr. Rajesh Gopinath offered whole hearted support for our engineering students for their internship and industrial visit. He also expressed their willingness for the collaborative project with SSET.

A total of 39 participants including students from MEC, AUTO and Civil departments actively attended the talk. Faculty members of BSH interacted with the speaker and the entire session was lively and fruitful to both students and faculty members. Dr. Mini Tom, Deputy Dean and Associate Professor, BSH department presented the memento to the speaker. Dr. Reshma M., expressed the vote of thanks. Around 3.30 pm noon meeting came to an end.

Coordinators

Dr. Nithya Mohan

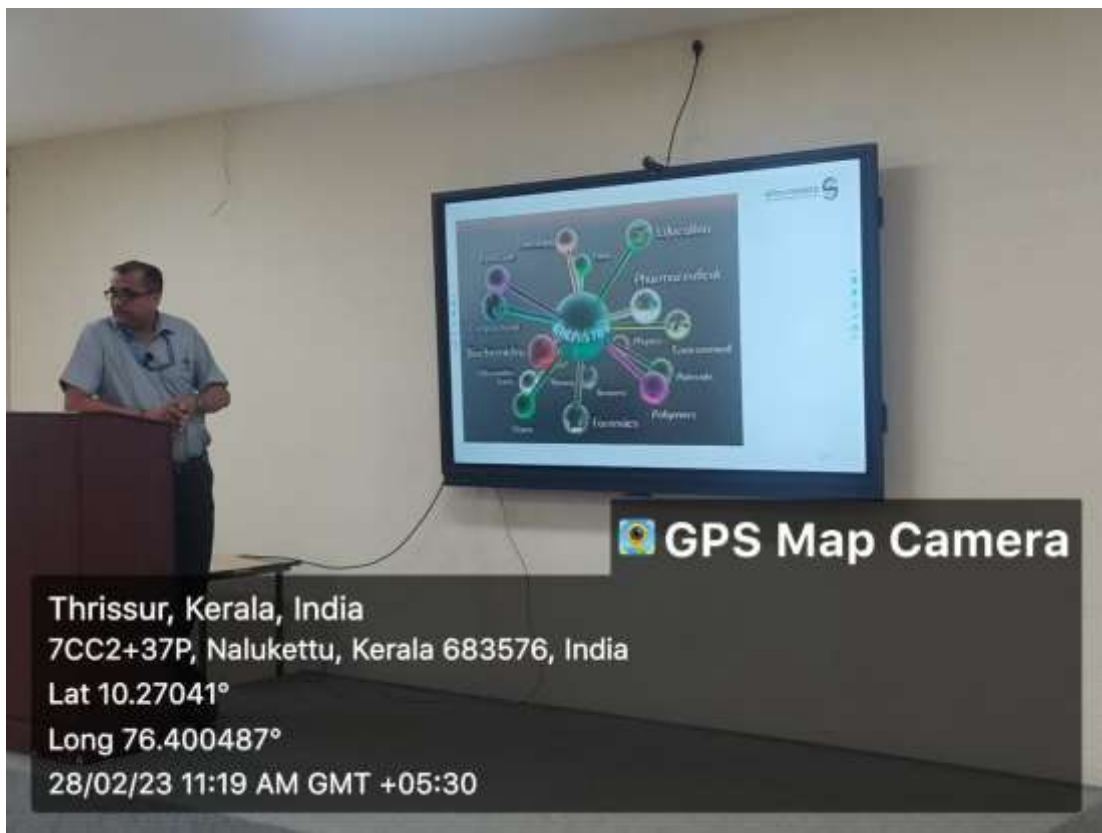
Dr. Geethu R.

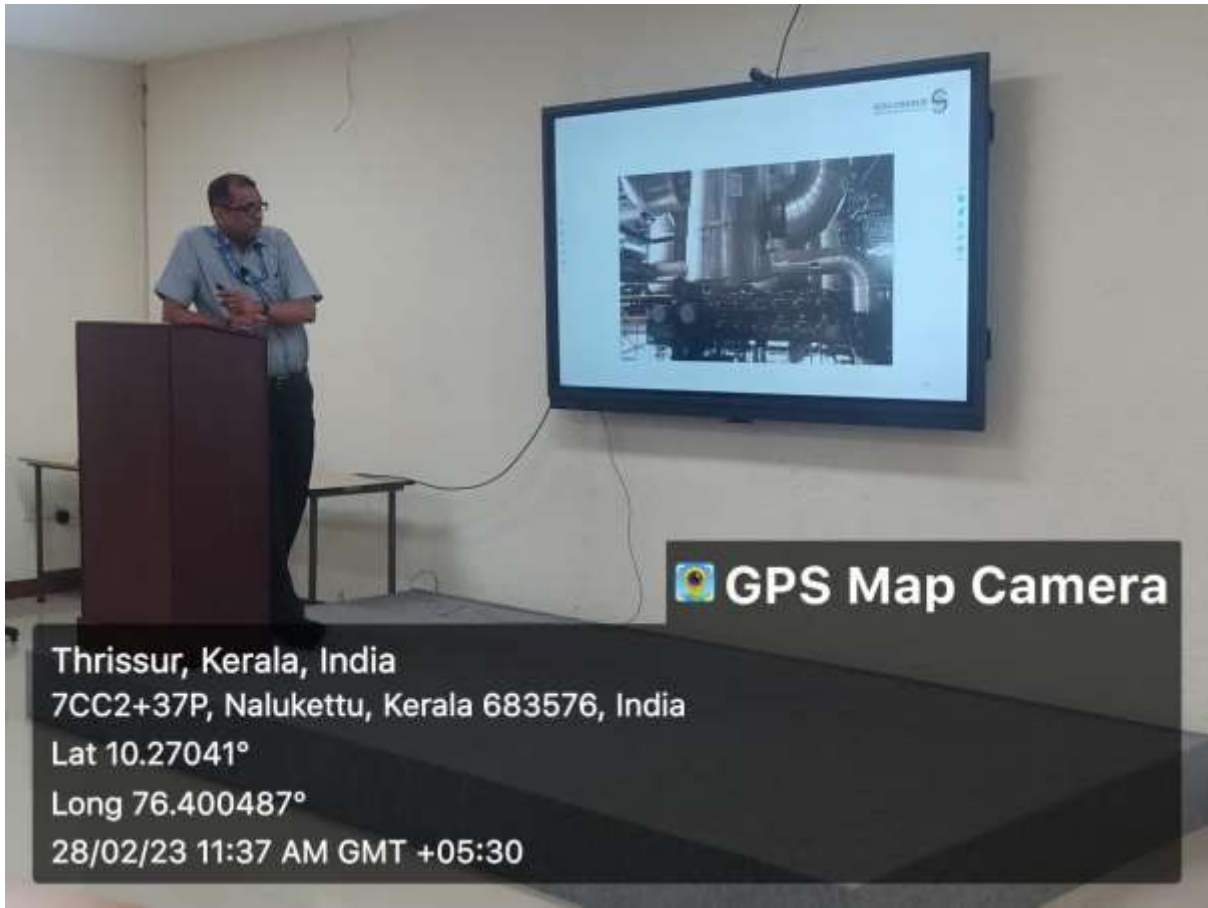
  
28/02/2023

Head of the department

Dr. Sreelekha Menon

  
28/2/2023





**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY ,  
KARUKUTTY**

**NATIONAL SCIENCE DAY 2023**

**Industry Talk : Role of Science in Industrial Growth**

**Date: 28/02/2023**

**Time : 10:00 am**

SI No:	Name	Branch/ Sem	Signature
1	Hardy a.p.B	EC S4	[Signature]
2	Diya Mahesh	EC S4	[Signature]
3	Aradhya Ananth Kumar	CE S4	[Signature]
4	Hemant Kumar	AV S4	[Signature]
5	DISHIK SURESH	S4 ME	[Signature]
6	Adhirath P.B	S4 ME	[Signature]
7	Brahmadathan C.D	S4 MG	[Signature]
8	Adarsh-K.V	S4 ME	[Signature]
9	AKSHAY RAT	S4 ME	[Signature]
10	Mohamed Luthfi	CA ME	[Signature]
11	Nandana Sakumaran	S4 ECE	[Signature]
12	Sandra Rose Davis	S4 CE	[Signature]
13	DURGIA V. NAIR	S4 CV	[Signature]
14	Annapadma k.k	S4 CV	[Signature]
15	K.P. VISHNU PANICKER	S4 CE	[Signature]
16	Aysha Noorain Saif	S4 CE	[Signature]
17	Mohammed Jafar J	S4 CE	[Signature]
18	Shilpa P.R	S4 EC	[Signature]
19	SARAN KUMAR Y.J	S4 CE	[Signature]
20	Muhammed Anas M.k	S4 CE	[Signature]
21	Sanat Sanilkumar	S4 CE	[Signature]
22	Nishab.k	S4 CE	[Signature]
23	Aradhana K Dinesh	S4 CB	[Signature]
24	Aiswarya Harilal	S4 C.E	[Signature]
25	Gopika S	S4 C.E	[Signature]
26	Sheeja V. J	S4 EC	[Signature]
27	Thomas Raju W	S4 EC	[Signature]
28	JISHNU PANICKER	S4 EC	[Signature]
29	Kyjal Kanan	S4 EC	[Signature]
30	Sophia Christina	BSH	[Signature]
31	Jinu M J	BSH	[Signature]
32	Preema T S	BSH	[Signature]
33	Dr. Nitya M V	BSH	[Signature]
34	Sneha K A	BSH	[Signature]
35	Anjil Nair	BSH	[Signature]
36	Dr. Geetha R.	BSH	[Signature]
37	Dr. Nitya Mohan	BSH	[Signature]



# SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Vidya Nagar , Palissery, Karukutty  
Electrical & Electronics Department  
Report

## Research Skill- Hands on Training on AutoCAD

On 13<sup>th</sup> March 2023

Mentor: Mr. Arun Joy

Research Skill- Hands on Training on AutoCAD on 13<sup>th</sup> March 2023 was conducted for final and prefinal years students to enrich their knowledge. Computer-Aided Design(CAD) or Computer-Aided Design and Drafting (CADD) can be defined as using computer systems to assist in the creation, modification, analysis, or optimization of a design. CAD software is used to increase the productivity of the designer, improve the quality of design, improve communications through documentation, and create a database for manufacturing. AutoCAD is used by AEC(Architecture, Engineer, and Construction) to generate and optimize 2D and 3D designs. AutoCAD is a widely used software program that can help you draft construction documentation, explore design ideas, visualize concepts through photorealistic renderings, and simulate how a design performs in real world. AutoCAD was first released in December 1982 as a desktop app. In 2010, AutoCAD was released as a mobile- and web app, marketed as AutoCAD 360.

In this day initially the students were given a task to draw the top, front and side and 3D views of an object on autocad, using various shortcuts. It was a test for both memory, identification, application of commands. It displayed how our brain works, creates

logic for a same thing differently. Learning inquiry commands like LIST, DISTANCE and Area helped to add and subtract objects.

How to limit our drawing in a particular range was the next bit of knowledge, setting template, varying dimensions using DIM L ENTER, DIM ALI ENTER, DIM ARC ENTER, DIM RAD ENTER, DIM DIA ENTER, DIM ANG

ENTER helped students to redefine and adjust the size of pre drawn works to reach accuracy.

In the afternoon learners understood about block conversion, writing the block, retaining the block, editing, deleting, copying, inserting, scaling, matching property, referencing, Dimension styling etc. In the final part it was interesting shortcut to insert word pad, paint files into the AUTOCAD. It was entertaining and knowledgeable experience to attend the 3rd day of add-on-course. In this day they learned new things with competence, team spirit and keen mindset. Also started with numerous kinds of attributes to create tables, data storing sheets. Next steps were learning how to change order of attributes, to draw order, create a layout, using external reference to draw things, to attach drawing, to purge, to merge, unload etc. BINDING base files and understanding how to work on a electrical circuits drawing with the help of an external references-civil drawing without interfering the the given drawings, were the highlight of the day. It was interesting and informative at the same time.



Monday, 13 March, 2023 14:21:43.617  
Palissery Ernakulam Kerala  
10°27'N 76°40'E  
-25.9m Altitude



Monday, 13 March, 2023 14:21:02.496  
Palissery Ernakulam Kerala  
10°27'N 76°40'E  
-25.9m Altitude



Prepared By  
Dr. Divya Nath K

HoD (EE)  
Dr. Jayanand B



# Hands on Training on AutoCAD

## Attendance Sheet

13<sup>th</sup> March 2023

Mentor

Mr. Arun Joy

S6

- 1) Devita Krishnan. E.K ~~Tejate~~
- 2) Layan Jay ~~Lyan~~
- 3) MOHAMMED ADIL V.A ~~Add~~
- 4) Paul P Antappan ~~AP~~
- 5) Ajmal CB ~~Abdul~~
- 6) Salman P Y ~~SA~~
- 7) Arsal Peradep ~~Arul P.~~
- 8) Albert George ~~AG~~
- 9) ARSUN ANIL KIMAR ~~Ajju~~

S6

- Adithya J P ~~AP~~
- Ajal Krishna PJ ~~Ajal~~
- AJOY SABU ~~AJ~~
- Ebin Thomas ~~ET~~
- Hamma Jhaslina ~~HJ~~
- Sanjay Sajith ~~Sajith~~
- Sethunath k M ~~SM~~
- SRELEKHYMI A ~~SA~~
- Theophin KT ~~TK~~

