

3.2.2 Number of workshops-seminars-conference including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

SL No	Name of the workshop- seminar- conference	Page Number
1	Seminar on “Intellectual Property Rights & Patent Procedure”	2
2	Seminar on Datawarehousing	12
3	Workshop on Auto ML	20
4	Entrepreneurship and innovation as career opportunity and ideation	25
5	International conference on research trends in Engineering and management-2021	37
6	Workshop on entrepreneurship & electric vehicles-innovation for future trend	47
7	One day workshop on Innovation and Design Thinking	53
8	International conference on Advances in civil and mechanical engineering	61
9	Awareness program on "Fundamental Rights , Company law and IPR"	73
10	International Online Seminar on IPR and Patent Filing Procedure	86
11	FDP on nano science and technology	93



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Principal, RRIT, Bengaluru

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Professor & Head
Department of CSE

Organising Committee Members

Prof. Niranjana R Chola

Professor, CSE Department

Prof. Preethi B S

Assistant Professor,
CSE Department

Prof. Shobha Rani N R

Assistant Professor
CSE Department

Student Co-ordinator

Ms. Tanimandal, CSE

Mr. Sharath, CSE

Cordially invites all Students for

Seminar

on

"Intellectual Property Right & Patent Procedure"

In Association with

CSI Student Chapter, Bengaluru

on

05th April 2023



CHIEF GUEST

Sri. Y. Raja Reddy

Chairman,

RRIT, Bangalore

GUEST SPEAKER

Dr. Ramesh Shahabadkar

Professor, CSE Department

AMC Engineering College, Bengaluru, Karnataka

Venue
Seminar Hall
Main Block, RRIT

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Department of Computer Science & Engineering

Seminar on Intellectual Property Right & Patent Procedure

Program Schedule

Sl. No	Date and Time	Resource Person	Topic
1	5/4/2023 10-00 - 11.00 am	Prof. Manjunath R HoD, CSE, RRIT	Introduction to IPR and Patent
2	5/4/2023 11.00 - 1 pm	Dr. Ramesh Shahabadkar Professor, AMC Engineering College	<u>Research areas on IPR & Patent</u>

HoD

Head of Department
Department of Computer Science & Engg.
R.R. Institute of Technology
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Department of Computer Science & Engineering

Attendance Sheet

"Intellectual Property Right & Patent Procedure"

On

5th April 2023

Sl. No.	USN	Name	Signature
1	IR119CS012	Chandem K Korte Kar	
2	IR19CS015	Divyanshu Kumar	
3	IR119CS013	Darshita .D	
4	IR19CS034	Pranod Ray	
5	IR19CS027	Lochan . K B	
6	IR19CS042	Roshini S Rao	
7	IR19CS020	Hemanth . S	
8	IR19CS035	Pooja . C . Y	
9	IR19CS043	Shalu Kumari	
10	IR19CS037	Rishav Kumar	
11	IR19CS038	Sahana R	
12	IRI20CS049	Sneha . L	
13	IR19CS050	R. Uma Sankar	
14	IRI20CS401	Nandita Banik	
15	IRI20CS400	Bansha GrosWami	
16	IRI18CS018	Bitu Mondul	
17	IRI18CS047	Ritwik Kundu	
18	IRI20CS600	GROWTHAM K.M	

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19	IRI18CS060	Vismaya V.K	V
20	IRI19CS006	Anupama.R. Pillai	Anupama
21	IRI19CS007	Anusha.s.	Anusha
22	IRI19CS014	Deep Mandal	Deep Mandal
23	IRI19CS041	Satyajit Paul	Satyajit Paul
24	IRI19CS049	Tushar Parui	Tushar Parui
25	IRI19CS008	Atul Raj	Atul Raj
26	IRI19CS009	Barun Roy	Barun Roy
27	IRI18CS035	Nazmul Hussain	Nazul
28	IRI19CS011	Bikash Prasad Dushad	Bikash
29	IRI19CS040	Santosh Kumar Yadav	Santosh
30	IRI19CS024	Karan Ray Tharu	Karan
31	IRI19CS003	Aman Lall Jati	Aman
32	IRI19CS025	Kaushal Singh Kurwar	Kaushal
33	IRI19CS021	Inzamam Ali Khan	Inzamam
34	IRI19CS011	Elias Ali	Elias
35	IRI20CS006	Anagha Unni	Anagha
36	IRI20CS035	P. Sirisha.S	P. Sirisha
37	IRI19CS001	Adithya E	Adithya
38	IRI19CS004	Aneesh.K.V	Aneesh
39	IRI18CS039	Pavan Kumar .B	P. Kumar
40	IRI20CS033	Nisanta Nath	Nisanta
41	IRI20CS028	Mohit G Kalyan	Mohit
42	IRI20CS036	Praveen Kumar O	Praveen
43	IRI20CS066	Dhananjay Sah	Dhananjay
44	IRI20CS064	Manjil Dhungana	Manjil
45	IRI20CS044	Sourabh Jee	Sourabh
46	IRI20CS009	Ankit	Ankit
47	IRI20CS065	Dip	Dip

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48	IRI20CS014	Birbul	B
49	IRI20CS013	Lallan Sharma	Lallan
50	IRI20CS044	Saurabh	Saur.
51	IRI20CS032	Naveen P.2	N
52	IRI20CS001	Abhidam	A
53	IRI20CS030	Meghna	M
54	IRI21CS402	Xanhan Kumar	X
55	IRI20CS031	Prem S Kumar	P
56	IRI20CS040	Ritik Kumar . C. Shetty	R
57	IRI20CS010	Ashwath Reddy	A
58	IRI20CS053	Sunil . P	S
59	IRI20CS060	Venkatesh	V
60	IRI20CS054	Suraj . M	S
61	IRI20CS025	Mangunull . Abdu	M
62	IRI20CS022	Kishan . C . L	K
63	IRI20CS048	Sitesh Ras	S
64	IRI20CS011	Ayan Sam	A
65	IRI20CS013	Basanta Pan	B
66	IRI20CS051	Tanmay	T
67	IRI20CS062	Dipu Kumar Sah	D
68	IRI20CS062	Soni Kumar Sah	S
69	IRI20CS059	Tharun . K	T
70	IRI20CS061	Yultha . M	Y
71	IRI20CS085	Surbi	S
72	IRI20CS041	Saloni	S
73	IRI21CS400	Khushbu	K
74	IRI20CS049	Sneha . L	S
75	IRI20CS043	Sanjana . M	S
76	IRI20CS051	Srushti . H . K	S

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Department of Computer Science & Engineering

Date: 5/4/2023

Report on Seminar on “Intellectual Property Right & Patent Procedure”

On

5th April 2023

Department of CSE had organized a Seminar on “Intellectual Property Right & Patent Procedure” on 05th April 2023 in Association with Computer Society of India (CSI Student Chapter) for 6th & 8th Semester CSE students on 05th April 2023. The session started at 10:00 am by welcoming the Management, Principal, HOD, Staff and Students of RRIT by Dr. Niranjana R C. The program was conducted at Seminar Hall Main Block, RRIT and 86 students were participated. The Recourse Person Dr. Ramesh Shahabdkar, Professor, CSE Department, AMC Engineering College, Bengaluru, Karnataka is welcomed by Professor & HOD Dr. Manjunath R, CSE Department, RRIT

After the inauguration, the content flow, objectives and outcomes of the CAP were discussed. In the session of day he discussed about what is Intellectual Property Right & Patent Procedure . Intellectual property (IP) refers to creations of the mind, such as inventions; literary and artistic works; designs; and symbols, names and images used in commerce, IP is protected in law by, for example, patents, copyright and trademarks, which enable people to earn recognition or financial benefit from what they invent or create. By striking the right balance between the interests of innovators and the wider public interest, the IP system aims to foster an environment in which creativity and innovation can flourish.

Discussed about Types of intellectual property

Patents

Copyright

Trademarks

Industrial Designs

Geographical Indications

Trade Secrets

Manjunath R
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Manjunath R
HEAD OF DEPARTMENT
Department of Computer Science & Engg.
R.R. Institute of Technology
Hesaraghatta Main Road
Chikkabanavara, Bangalore

Intellectual Property (IP) rights are valuable assets for a business possibly among the most important ones it possesses. The protection of IP can set a business apart from the competitors. It can be sold or licensed, providing an important revenue stream, offer customers something new and different and form an essential part of the marketing or branding.

Intellectual Property protection has become more and more important nowadays. Highly featuring scientific and technological improvement and establishing an efficient Intellectual Property system have caused the difference between developed and underdeveloped countries. The Intellectual Property protection is mainly formed to prevent infringement of patented invention from others.

The patentability criteria like novelty, non-obvious and inventive step, industrial application, patentable subject matter, etc., are searched and verified. Following the patent scrutinization, the examiner objections releases grounds for any the first examination report (FER) along with.

The Patent Office, under the Department of Intellectual Policy & Promotion, Ministry of Commerce & Industry, performs the statutory duties in connection with the grant of patents for new inventions and registration of Industrial designs. Patent Office is located at Kolkata, Mumbai, Chennai and Delhi. The inventor may make an application, either alone or jointly with another, or their assignee of the inventor or legal representative of any deceased inventor or assignee.

The event was concluded by vote of thanks by Dr.Niranjan R C, Professor, Department of CSE, RRIT

The Research Areas on "Intellectual Property Right & Patent Procedure" Program ended on successful note, along with an encouraging feedback from the students.

Organizing Committee

Dr. Niranjan R Chola

Professor, CSE Department

Prof. Preethi B S

Assistant Professor, CSE Department

Prof. Shobha Rani N R

Assistant Professor, CSE Department

HOD

Head of Department
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Lat 13.070558°

Long 77.511047°

05/04/23 11:35 AM GMT +05:30



Myadarahalli, Karnataka, India

Main Block, RR Institute Of Technology, Medaralli, Chikkabanavara, Myadarahalli, Karnataka 560090, India

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Principal, RRIT,
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Students members
Anand T.- 3rd sem

Department of Electronics & Communication

Cordially invites all staff & students for the

Seminar

On

“Data Warehousing “

by An Alumni of Dept. of ECE, RRIT

On

28/02/2023 at 10am

Venue: Seminar Hall

CHIEF GUEST

Dr. Mahendra K.V.
Principal, RRIT

GUEST SPEAKER

Mr. Madhu J.
Senior Engineer
London Stock Exchange Group (LSEG)
Bangalore

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Department of Electronics & Communication Engineering

Seminar on " Data Warehousing "by An Alumni of Dept of ECE, RRIT

Date: 28-02-2023

Timings: 10 : 00 am

PROGRAM SCHEDULE

Sl. No.	Particulars	Name of the Student/ Faculty	Sem	Duration
1	Compering	Mr Anand T.	III Sem	02 min
3	Invocation Song	Mr Anand T.	III Sem	02 min
3	Welcome Address	Prof. Anshu Deepak	...	02 min
4	Introduction of Chief guest	Mr Anand T.	III Sem	02 min
4	Lecture session	Mr Madhu J.	...	90 min
5	Vote of Thanks & felicitation to chief guest	Prof, Anshu Deepak	Asst. Prof ECE dept..	-----

Venue: RRIT Seminar Hall

Invitees: 1) Dr. Mahendra K. V. , Principal, RRIT

2) Dr. Sunitha H. D., HOD, Dept, of ECE

3) Mr Madhu J., Spaker and Guest(Alumni of Dept of ECE, RRIT)

3) HOD's, Faculty & final year & IInd year students of ECE.

Mahendra K. V.
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Department of Electronics & Communication Engineering

Attendance on Data Warehousing on 28/02/23

Sl.No	USN	Names of the student	Semester	Signature
1	1RI21EC027	Hemshvardhan . M.R	III (ECE)	
2	1RI21EC003	Adarsh . H	III (ECE)	
3	1RI21EC045	Priyadarshan . S	III (ECE)	
4	1RI21EC033	Kishore Kumar . N	III (ECE)	
5	1RI21EC046	Suhes Somnath	III (ECE)	
6	1RI21EC034	Krishnadas Patel	III (ECE)	
7	1RI21EC005	Aman Kumar Gupta	III (ECE)	
8	1RI21EC043	Niraj Sharma	III (ECE)	
9	1RI21EC018	Darshan K	III (ECE)	
10	1RI21EC017	Misanth R	III (ECE)	
11	1RI21EC006	Anand . T	III (ECE)	
12	1RI21EC009	Basavaraj . S	III (ECE)	
13	1RI21EC047	Pureeth . B.M	III (ECE)	
14	1RI21EC025	Harumanthe . gouda	III (ECE)	
15	1RI21EC035	Manish Kumar . R	III (ECE)	
16	1RI21EC040	Nandeesh V	III (ECE)	
17	—	Naveen Kumar . h	III (ECE)	Naveen -
18	—	Sundresh K.T	III (ECE)	Sundresh
19	1RI21EC015	Chandu . G.R	III (ECE)	
20	1RI21EC010	Bharath . H.P	III (ECE)	
21	1RI21EC028	Hemanth . Kumar . Bc	III (ECE)	
22	1RI20EC006	Jeevan . D	III (ECE)	
23	1RI21EC052	Sachin	III (ECE)	

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24	IRI21EC022	Gopi Krishna. N	3 rd (ECE)	Gopikrishna. N
25	IRI21EC002	Abhishek. S. G	III (ECE)	Abhishek
26	IRI21EC059	SUSHIL KUMAR. S. H	III rd (ECE)	Shalee
27	IRI19EC014	Sai Kiran. G	VIII (ECE)	Radhavy
28	IRI19EC002	Deep Shikha Gupta	8 th (ECE)	Deep Shikha Gupta
29	IRI20EC400	Sajal Kanhaiga Jagtap	VIII (ECE)	NS
30	IRI19EC008	M. P. Narasimha.	VII (ECE)	M. Nav
31	IRI21EC012	Bhavane. K	II (ECE)	Blue
32	IRI21EC014	Bindhushree	II (ECE)	R
33	IRI21EC026	Harshitha	II (ECE)	H
34	IRI21EC039	Monika	II (ECE)	Mon
35	IRI21EC055	Shradha	II (ECE)	S
36	IRI21EC063	Zoya	III ECE	Zoya
37	IRI21EC037	Meghana. R	III ECE	Meghana. R
38	IRI21EC041	Navya NN	III ECE	Navya. NN
39	IRI19EC019	Varshitha. K. R	VIII ECE	V
40	IRI19EC007	Kavya H S	VIII ECE	K
41	IRI19EC020	Vishnu K V	VIII ECE	Vishu
42	IRI19EC001	Abhishek N M	VIII ECE	A
43	IRI19EC010	Nelapati Sumanth	VIII ECE	S
44	IRI19EC015	Shubhashree B	VIII ECE	Shanthe
45	IRI21EC051	Ruchidha. U	III ECE	R
46	IRI21EC004	Akshata Anjotagi	III rd ECE	Akshi
47	IRI21EC062	Yuktha. S	III rd ECE	Yuktha. S
48	IRI21EC048	Radlika. B	III rd ECE	Radhik
49	IRI21EC023	Hameera Sadiya	III rd ECE	H
50	IRI21EC042	Nimishessi Pavalli	III rd ECE	Nimish
51	DEEPIKAH	IRI21EC020	III rd ECE	P
52	ROOPA. M	IRI21EC050	III rd ECE	R



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Department of Electronics & Communication Engineering

Attendance on Data Warehousing on 28/02/23

Sl.No	USN	Names of the student	Semester	Signature
1	JR120EC401	shikha kumari	8th	
2	IR119EC015	Shubhashree B	8th	
3				
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Department of Electronics & Communication Engineering

Date: 28-02-2023

Report of a Seminar on "Data Warehousing"

Date: 28th February 2023

Timings: 10.00 am to 1.00 pm

Venue: RRIT Seminar hall

Resource person: Mr. Madhu J.

Alumni of Department of ECE, RRIT

Senior Engineer

London Stock Exchange Group (LSEG)

Objectives: : * Data warehousing overview.

- * Data Mining.
- * OLAP & OLTP
- * Business Intelligence
- * Tools & Technologies
- * Opportunities.

Outcomes: Students were able to

1. Understand the importance of Data at Organisation Level.
2. Data warehousing Types, Benefits and strategic usage.
3. know the Opportunities for Data Engineer / Developer / Scientist.
4. Know the Tools and Technologies used around the data.
5. Build their career in Data field.

No. of students benefitted: 54(8th & 3rd sem students of ECE)

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Department of Electronics & Communication Engineering

Photo Gallery:

Welcoming the chief guest for the Seminar



Speaker talk in the event

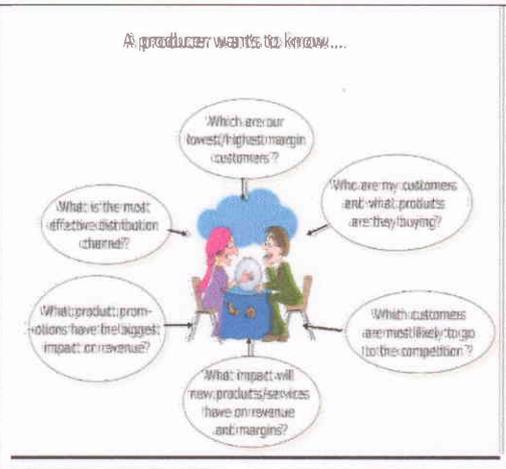
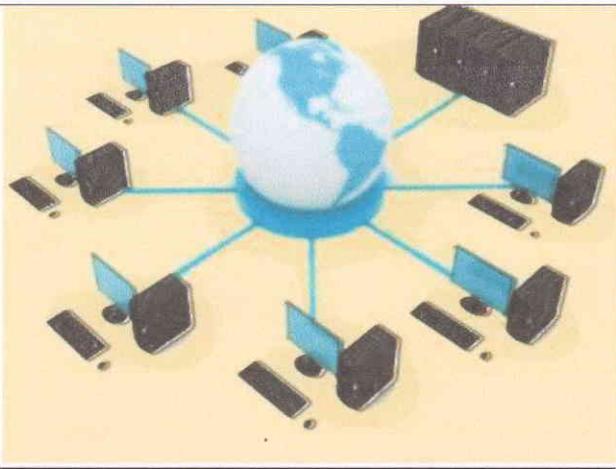
Course Content:

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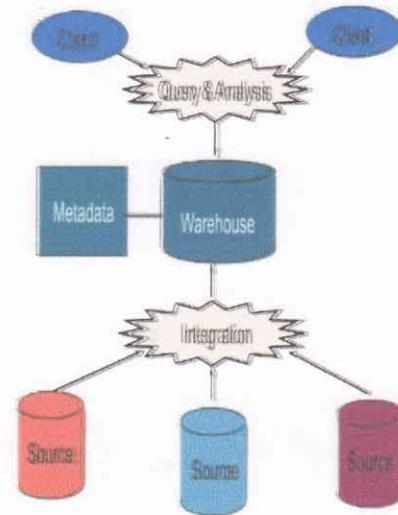


What is a Data Warehouse?

A single, complete and consistent store of data obtained from a variety of different sources made available to end users in a way that they can understand and use in a business context.



Data Warehouse Architecture



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Asst. Professor, Dept of ME

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Mr. Murali G E, Asst. Prof.

Mr Kalburgi Bharath, Asst. Prof.

Mr. Deepak A R, Asst. Prof.

Student Member

Ranjan, 4th year

Naveen K B, 4th year

Department of Mechanical Engineering in
association with ARME

Cordially invites all students

for

workshop on

"AutoML"

17th April 2023

Venue: Mechanical Seminar Hall.

CHIEF GUEST

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

GUEST OF HONOR

Dr. Mahendra K V,

Principal,

RRIT, Bengaluru

RESOURCE PERSON

AM Govind Kumar

Seaport AI

Director

Signature

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Dr. Channabasavaraj S,

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Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Mechanical Engineering

Attendance for workshop on 'AutoML' Date : 18th April 2023

Sl. No.	Name	USN	Department	Signature
1	Ranjana L.R	1R19ME015	Mechanical	[Signature]
2	Yashwanth KM	1R120ME407	Mechanical	[Signature]
3	Thilak E	1R120ME406	Mechanical	[Signature]
4	Shivam Sinhe	1R120ME405	Mechanical	[Signature]
5	Vidya S. Prasad	1R120EE004	EEE	[Signature]
6	Gagana S	1R121EE400	EEE	[Signature]
7	Nandhini	1R121EE401	EEE	[Signature]
8	Vinayak	1R121EE403	EEE	[Signature]
9	Pavani	1R121EE402	EEE	[Signature]
10	Naveen G	1R12DE005	EEE	[Signature]
11	Rudra Patel	1R120ME009	Mechanical	[Signature]
12	Shreyank	1R120ME403	Mech	[Signature]
13	Rakesh	1R121ME402	mech	[Signature]
14	Sanjay	1R121ME401	mech	[Signature]
15	Bhuvan Khatri	1R120CV003	CIVIL	[Signature]
16	Grang Ram Yadav	1R120CV005	Civil	[Signature]
17	Aidana Debbarma	1R120ME002	MECH	[Signature]
18	ROHAN LG	1R120ME008	MECH	[Signature]
19	Suman Kr Sah	1R120CV019	Civil	[Signature]
20	Istiaq Musalman	1R120CV007	CIVIL	[Signature]
21	Niraj Kumar Thakur	1R120CV008	Civil	[Signature]
22	Sonu Yadav	1R120CV027	Civil	[Signature]
23	Eliyas Ahmad Musalman	1R120CV004	"	[Signature]
24	Tarif Ansari	1R120ME010	ME	[Signature]
25	MAHESH KR MAHAJAN	1R120ME014	ME	[Signature]
26	SUKANTA VISVAS	1R121ME004	"	[Signature]
27	Aman kr pajiyar	1R120CV001	CIVIL	[Signature]
28	Kumar kr Sah	1R120CV018	"	[Signature]
29	Siddhantha Ladh	1R121CV405	"	[Signature]
30	Debankar Sarkar	1R121CV403	"	[Signature]
31	Aneq Debbarma	1R121CV400	"	[Signature]
32	Avishek Kr. Sah	1R120CV002	"	[Signature]
33	Raj Kumar Yadav	1R120CV025	"	[Signature]
34	Shivam Yadav	1R120CV016	"	[Signature]
35	Pranav	1R120ME400	mechanical.	[Signature]
36	ROHIT KR. JHA	1R120CV002	CIVIL	[Signature]
37	Sanjay. D	1R121ME402	Mechanical	[Signature]
38	Rakesh M	1R121ME401	Mechanical	[Signature]
39	Shreyank V. Patel	1R121ME403	Mechanical	[Signature]

Melank.

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R R Institute of Technology
Department of Mechanical Engineering



Report of workshop on
“AutoML”

Date: 5th May 2023

About the workshop – Department of Mechanical Engineering had organized workshop on “AutoML.” on 18th April 2023. The workshop intended to enhance the knowledge and skills of students & faculties. It gives exposure in the field of industrial automation.

Resource person:

AM Govind Kumar
Director
SeaportAi

No. of participants: 39

Program Outcome:

Students were able to understand Real-time industry application in Machine learning. Students got introduced to Basic Concepts behind Machine Learning & Deep Learning. Further, speaker also discussed about how mechanical engineering can be related to Machine Learning & Deep Learning

AutoML (Automated Machine Learning) is a growing field in machine learning that focuses on automating the process of building and deploying machine learning models. The goal of AutoML is to make it easier and faster to create effective models by automating many of the time-consuming and labor-intensive tasks involved in the process.

AutoML encompasses a range of techniques and approaches, from fully automated systems that require minimal input from users to more interactive systems that allow users to provide guidance and feedback as the model is being built. The basic idea behind AutoML is to automate the process of selecting and optimizing algorithms, feature engineering, hyperparameter tuning, model selection, and deployment.

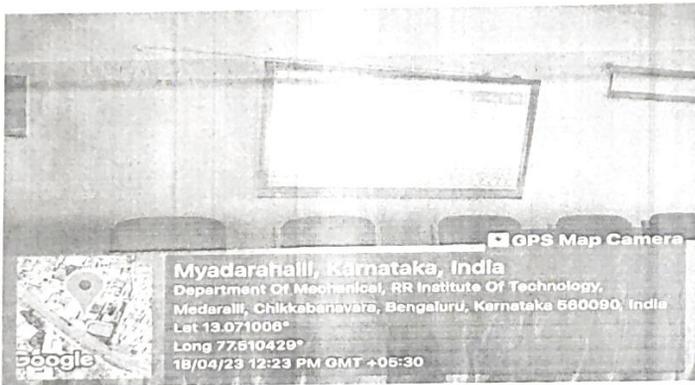
Some of the concepts that were discussed are,

- Product Development and Business Development with a focus on Fraud Risk, Customer Experience & Intelligent Automation
- Crypto/Block chain

M. S. Srinivasan
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Photo Gallery of workshop on "AutoML"



Students listening to the speaker

Coordinator
Lohithkumar J K

Melaha
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Convener
HOD-ME

Photo Gallery of workshop on “AutoML”



Students listening to the speaker

Mahesh
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Encl:02



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Chief Patron

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

Patron

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

Sri Arun H.R.

Director, PKMET, Bengaluru

Administrators:

Prof. Maya Salimath G

Director QAC -R. R. Institutions

Chair Person

Dr. Mahendra K V, Principal-
RRIT, Bengaluru

Convener / Organising Secretary

Dr Suresha C N

Professor, Mechanical Engineering

Organising Committee Members

Dr.Channabasavaraj S, - HOD, ME

Mr. Mohan Kumar B N

Mr. Prashanth K K

Mrs. Sunanda

Mrs. Madhavi Dasari

Dr. Sowmya A

Mr. Vishnav B

Student Members

Mr. Naveen , Year : 4th ME

**Cordially invites all staff &
Students for**

**“Workshop on
Entrepreneurship and Innovation
as Career Opportunity & ideation”**

On: 17th October 2022 (Monday) ,

10.30AM

Venue: Mechanical Seminar hall

CHIEF GUEST

Mr. Vivek Anand Sagar B,

Patent Information Center, KSCST, Bengaluru

Mr . Nagarjun M G,

Patent Information Center, KSCST, Bengaluru

PRESIDED BY

CHIEF PATRON

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

PATRON

Sri Kiran H.R.

Director,
PKMET, Bengaluru

Sri Arun H.R.

Secretary,
PKMET, Bengaluru

Signature *[Handwritten Signature]*

COMMITTEE CO-ORDINATOR

(Dr Suresha C N, Convener -IIC)

Signature *[Handwritten Signature]*

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[Handwritten Signature]
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Name of the Event: “Workshop on “Entrepreneurship & Innovation as Career Opportunity & Ideation”

Convener : Dr Suresha C N, Professor -ME

Date: 17th October 2022

Venue :RRIT - Seminar hall (Mechanical Block)

Report

“Workshop on “Entrepreneurship & Innovation as Career Opportunity & Ideation” was organized by Institutions Innovation Council (IIC) on 17th October 2022 (Monday). On the eve of work shop talk was delivered by **Shri. Mr. Nagarjun M G** , Project Associate, Karnataka State Council for Science and Technology (KSCST).

Expert briefed the about innovation and also entrepreneurship. Spoke on how to approach towards problems around us by innovative way. He discussed the case studies of innovations which have created revolution. He gave tips to take innovative activities and also briefed the process involved in IP related activities. **Dr. Mahendra K V**, Principal Presided over the workshop and informed to develop the ideas that will lead to patent / publications. **Dr.Channabasavaraj S**, - HOD, ME welcomed gathering and spoke on the significance of the workshop. & **Dr Suresha C N** convener- IIC extended vote of thanks. The workshop was attended by Faculty members and 155 students of final year. The event was compeered by **Mr. Ranjan**, student 7th semester -ME.

Mahendra K V
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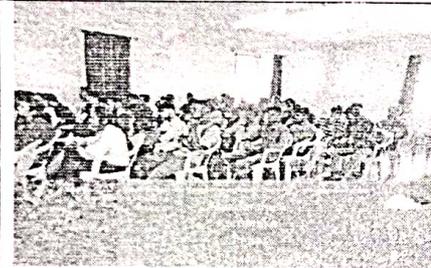
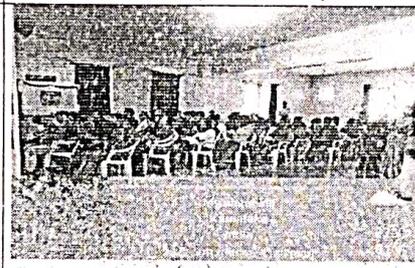
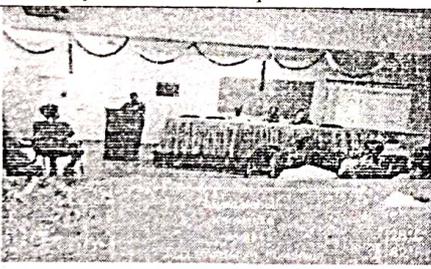
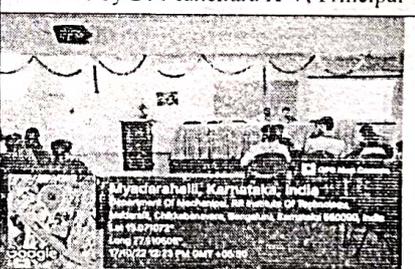
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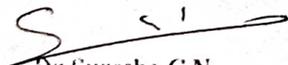
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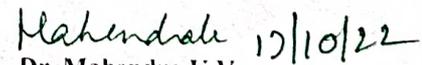
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Milestone - ISO 9001:2015

Glimpses of “Workshop on “Entrepreneurship & Innovation as Career Opportunity & Ideation”.

		
Dignitaries of workshop	Expert addressing the participants	Interaction with the participants
		
Participants at workshop	Participants at workshop	Address by Dr Mahendra K V, Principal
		
Welcome by Dr.Channabasavaraj.S , HOD-ME	Felicitation to Mr. Nagarjun M G	Vote of Thanks by Dr.Suresha C N


 Dr Suresha C N
 Convener -IIC
 Professor, Mechanical Engineering


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 Dr. Mahendra K V
 Chair Person -IIC
 Principal

www.rrit.ac.in, Address: Raja Reddy Layout, Hesaragatta Road, Chikkabanavara, Bengaluru, Karnataka -560090



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Since 1993

"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Meghashree Roy	ISE	M. Roy
2.	Babita Kumari	ISE	Babita
3.	Vyas Balakrishna R.	ISE	Vyas
4.	Javed Chowdhury	ISE	Javed
5.	Soyak Das	ISE	Soyak Das
6.	Aarshyak Patel	ISE	Aarshyak
7.	Ashesh Krishna Achilasa	ISE	Ashesh
8.	Leekha Prapa	ISE	Leekha
9.	Sushil Chaudhary	ISE	Sushil
10.	Rahul Laxmikhan	ISE	Rahul
11.	Birendra Kumar Inker	ISE	Birendra
12.	Subhash Singh	ISE	Subhash
13.	Rohit Vikram	ISE	Rohit
14.	Lalan Kuman	ISE	Lalan
15.	Sujan Dahal	ISE	Sujan
16.	Lokesh Yadav	ISE	Lokesh
17.	Dinesh Dhanuk	ISE	Dinesh
18.	Rakesh Kumar Yadav	ISE	Rakesh
19.	Nikita Mehra	ISE	Nikita
20.	Zunda S	ISE	Zunda

21.	MD Quram	ISE	MD Quram
22.	Dervin Davis	ISE	Dervin
23.	MD. Ajjur Rahman	ISE	MD Ajjur
24.	Saugat Tiwari	ISE	Saugat
25.	Nigaz Ansari	ISE	Nigaz

26	Akshay Kri Rana	CSE	AK
27.	Jeovan Sutar	CSE	JS
28.	Atul Raj	CSE	Atul Raj
29	Deep mondal	CSE	DM
30	Dikesh prasad Doshad	CSE	R. kash
31	Santosh Kumar Yadav	CSE	Sutar
32	Karan Raj Tharu	CSE	Kar
33	Kaushal Singh Kanwar	CSE	Kaushal
34	Aman Lal Joshi	CSE	Ame



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ESTD. 1993

"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Tejarewini . P	Isc	Tejarewini
2.	Likitha	Isc	Likitha
3.	Yijay . M	Isc	Yijay
4.	Sashank	Isc	Sashank
5.	Dhanya Sneec . M .	Isc	Dhanya
6.	Pakshitha . HS	Isc	Pakshitha
7.	Chandan . R	Isc	Chandan R
8.	Kunhal . C	Isc	Kunhal . C .
9.	Vaam Reddy	Isc	Vaam - Reddy
10.	Akash . R . M	Isc	Akash
11.	Jathin . SD	Isc	Jathin
12.	Venkatrammeddy	Isc	Venkat
13.	Diganta Halder	ECE	D. Halder
14.	Abdisek M M	ECE	Abdisek
15.	M. Semanth	ECE	M. Semanth
16.	M P Harasimha	ECE	M. P. Harasimha
17.	Sai Kiran S	ECE	Sai Kiran
18.	Tubin Sinha	ECE	T. Sinha
19.	Deepanjam Nuth	ECE	Deepanjam
20.	Sramana Bhattacharya	ECE	Bhattacharya

M. M. M.
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21. Vikash Kumar (IRI19CV033) Civil Vikash
22. Abishek Kumar Sah (IRI19ME001) ME Abishek
23. Rupesh Kumar Sah (IRI19EE007) EEE Rupesh
24. Jay Prakash (IRI19CV011) Civil Jay
25. Manish Kumar Thakur (IRI19CV015) Civil Manish
26. Sandesh Kumar Yadav (IRI19CV025) Civil Sandesh
27. Ashwin B.C (IRI18CV004) Civil Ashwin
28. R. Lalbhatsaiha (IRI19CV022) Civil R. Lalbhatsaiha
29. Hemant Gaur R (IRI18CV018) Civil Hemant



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"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Pinki Meechahary	Civil	
2.	Bashida Natala Bangh	Civil	
3.	Sngeshum shisha	Civil	
4.	Sophia grace chymony	Civil	
5.	Raushan Kumar Shrivastava	EEE	
6.	Bhola Chaudhary	EEE	
7.	Vijal Sarbar	EEE	
8.	Vishal Kumary	Mech	
9.	Shankar Kumar Yadav	EEE	
10.	Hussain Ali	EEE	
11.	Ishtiyaque Ahmed ^{Khan}	MG	
12.	Hasibur Rahman Ansari	ME	
13.	Imran Alam	EEE	
14.	firdoush Ansary	EEE	
15.	Chithra A.M	ECE	
16.	Arif Ali.P	ECE	
17.	Hari Priya	ECE	
18.	Manohar Jushi . N	ECE	
19.	Abhishek . M	ECE	
20.	Dhanush . S	EEE	
21.	Dheeraj . K	EEE	
22.	Suhaib . M . M	EEE	
23.	AFSALA	EEE	
24.	B. VINOD	ECE	
25.	Naveen Kumar	EEE	

5th Sem

26) Niketan
27) Rahul - P.H.

ECE
ECE





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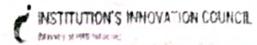
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"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Sinchana B (5th sem)	ECE	
2.	Savabam Naveena (5th sem)	ECE	
3.	Sathana (5th sem)	ECE	
4.	Niharika N (7th sem)	Civil	
5.	Shikha Kumari	ECE	
6.	Shubhashree B.	ECE	
7.	Reeruka C.	ECE	
8.	kavya H-&	ECE	
9.	Pooja C	ECE	
10.	Priyadarshini M.S	ECE	
11.	Varekitha K.R	ECE	
12.	Thejaswini -B	EEE	
13.	Bhoomika -R	EEE	
14.	Sneha Josephin	EEE	
15.	Ruma notia (7th sem)	Civil	
16.	Anusha. D.S (7th sem)	Civil	
17.	Sumi.S (7th sem)	Civil	
18.	Manahai Nistral	CIVIL	
19.	Satish Kumar choudhary	civil	
20.	Binay Kumar choudhary	Civil	
21.	Jahnavi Kuran	CSE-VIII	
22.	Bhagya M.G	CSE-VII	
23.	Tanima M	CSE-VII	
24.	Shaeeth R	CSE-VII	
25.	Venkatesh S	CSE-VII	

26) Anesh K.V	CSE	
27) Nawaz Shamiel	CSE	
28) Aditya E	CSF	
29) Pavan Kumar .B	CSE	
30) Gurudashan.R	CSE	
31) Likhith Gowda.K	CSE	
32) Akshay Kr Rana.	CSE	
33) Atul Raj	CSE	
34) Kaushal Singh Kunwar	CSE	
35) Aman Lall Joki	CSF	
36) Bikash Prasad Dushard	CSE	
37) Aniket Parihar	CSE	
38) Deep Mandal	CSE	
39) Elias ali	CSE	
40) KARAN RAY THAKUR	CSE	
41) Sandosh Kumar Yadav	CSE	



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"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Md. Tausib Reza Ansan	Civil	Tausib
2.	Dhan Bahadur pale	Civil	Dhan Bahadur
3.	Ujjwal Khanal	Civil	Ujjwal
4.	Lekhnath Adhikari	Civil	Lekhnath
5.	Lav Kr. Singh	Civil	Lav
6.	Bir Bahadur Tamang	Civil	Bir Bahadur
7.	Sujit Kumar Barhi	Civil	Sujit
8.	IMAM.B	Mechanical	Imam
9.	Akash Kumar	I. S. E.	Akash
10.	Axpit Singh	M.E	Axpit Singh
11.	Ashirav	I. S. E	Ashirav
12.	Eianesh Pun	M.E	Eianesh
13.	Prasanta Das	M.E	Prasanta
14.	Joy Shreslha	M.E	Joy
15.	Md Owais Ansari	Mechanical	Md Owais
16.	ASWIN K JANADAS	M.E	Aswin
17.	Albi. K. Mathew	M.E	Albi
18.	Midhun Abraham	M.E	Midhun
19.	Nihman.P	M.E	Nihman
20.	HARSHIND.T	M.E	Harshind

21) Ajay Hari

M.E

Ajay

22) Abilash Mohan

M.E

Abilash

23) Sajal K. S

ECE

Sajal

24) Bikram Gupta

ISE

Bikram

25) Ayush Mishra

I. S. E

Ayush



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International Conference on Research Trends in Engineering & Management

ICRTEM-2021

20th - 21st August 2021

Virtual Conference



ORGANIZED BY

R R INSTITUTE OF TECHNOLOGY, BANGALORE, INDIA

IN ASSOCIATION WITH

INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION (IFERP)

ISBN : 978-93-92105-00-5

1. Event Summary

Conference Name	: International Conference on Research Trends In Engineering and Management (ICRTEM-21)
Date	: 20th - 21st August 2021
Conference Theme	: Bringing Engineering, Technology And Science Research Areas Synchronously On An Indivisible Platform
Auspice Organization's	: RR Institute of Technology, Bangalore
Mode/Place	: Virtual Conference
No of Delegates	: 65 Delegates for the conference

1.1 OVERVIEW

International Conference on Research Trends in Engineering & Management (ICRTEM-21) held on 20th and 21st August 2021. Which is Organized by RR Institute of Technology, Bangalore in Association with the Institute for Engineering Research and Publication(IFERP).

New challenge and opportunity that emerge out of new applications and innovations every day. New computing platforms are required to support emerging technology research. This conference aims to facilitate the state-of –the-art, research and innovation in various fields of Engineering and Management. It provides a platform for scholars , researchers from industry and academia to demonstrate their findings and studies. The conference brings together the members of research communities to enrich their knowledge in various emerging areas of research. The 2 days event is multidisciplinary.

Call For Paper

Electronics and Communication Engineering

Electrical and Electronics Engineering

Computer Science Engineering

Civil Engineering

Mechanical Engineering

Management Studies


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7.SURVEY ANALYSIS

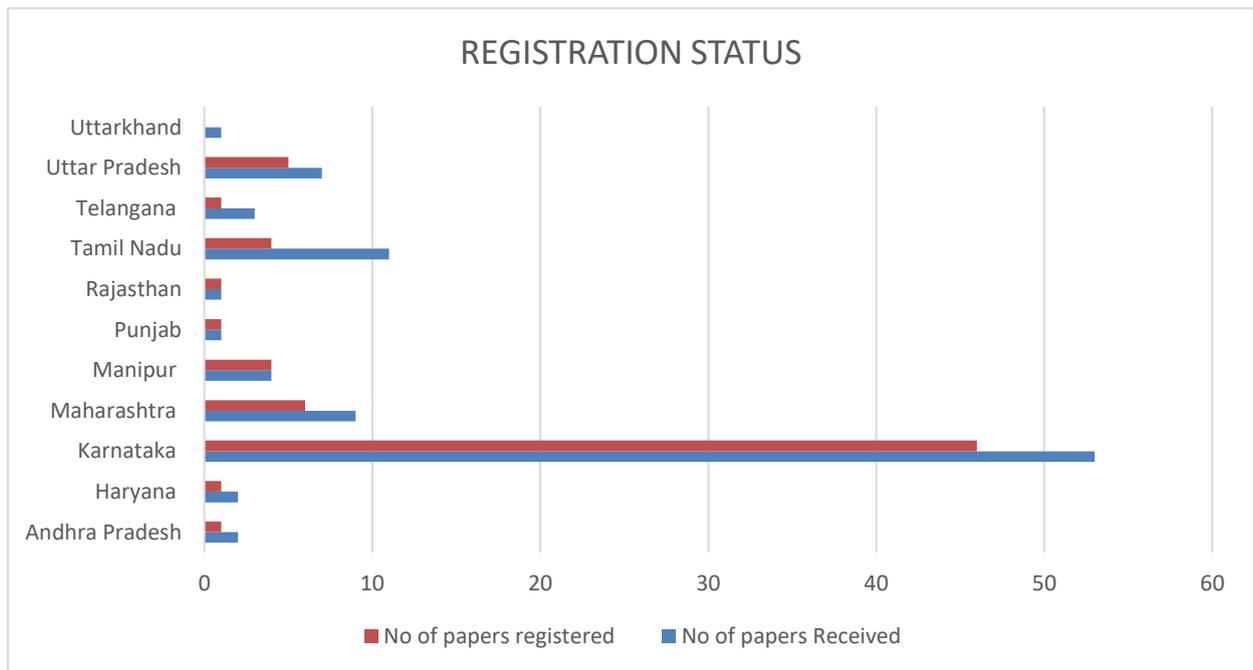
Papers received based on the States

Abstract Received from Abroad:

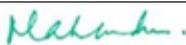
- 1.Saudi Arabia
2. Iraq
- 3.Philippines

Abstract Registered :

- 1.Philippines
- 2.Saudi Arabia



S.No	States	No of papers Received	No of papers registered
1	Andhra Pradesh	2	1
2	Haryana	2	1
3	Karnataka	53	46
4	Maharashtra	9	6
5	Manipur	4	4
6	Punjab	1	1
7	Rajasthan	1	1
8	Tamil Nadu	11	4
9	Telangana	3	1
10	Uttar Pradesh	7	5
11	Uttarakhand	1	0


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8.VALEDICTORY

In the Valedictory best paper and best paper Presentation of International Conference on Research Trends in Engineering and Management, ICRTEM 2021 was announced

Best paper award

Best Paper Award		
S.No	Paper Title	Authors
1	Longitudinal Stability Analysis of an Aircraft using RBFANN	G Parimala Gandhi, Dr Nagaraj
2	EEG data processing for Emotion detection using DTCWT and FFNN Architecture Design	Mangala Gowri S G, Sunitha H D, Sneha Joesphine
3	The influence of Boron Nitride reinforcement on physical and mechanical properties of Polyethylene Tetrphalate (PET)	Anand. S. Sonnad, Shrivankumar. B. Kerur, Mahesh A. Kori
4	Women Empowerment in India: Issues & Challenges	Namratha Murthy, Dr.Sunitha H D

Best paper Presentation award

Best Paper Presentation Award		
1	SMART NOTICE BOARD USING IoT (Internet of Thing)	Ashok K N , ANIL KUMAR
2	Design Of Hybrid Electric Vehicle With Solar Energy And Wireless Charging	Sunanda C V,Ramachandra C, G Gowtham, Bidhya chhetri
3	Assessment of Surface properties of Benincasa hispida and Cucurbita peels for Chromium uptake	Soibam Sangeeta, Thiyam Tamphasana Devi,Potsangbam Albino Kumar

10.VOTE OF THANKS:

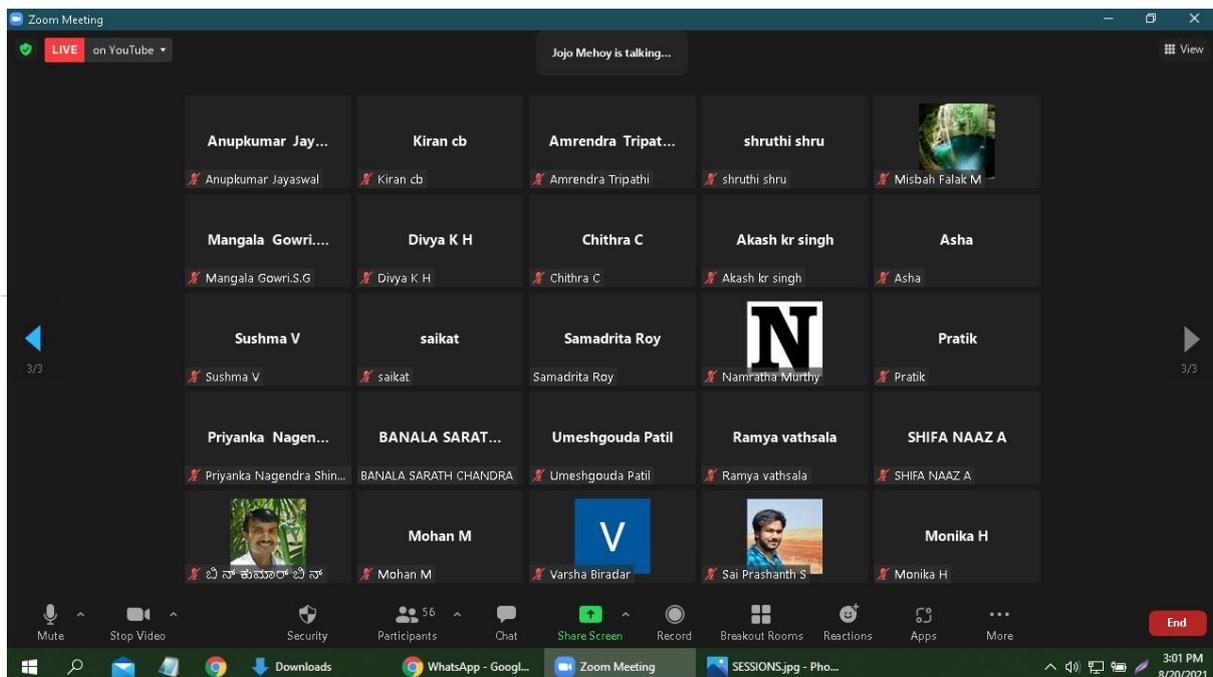
International Conference on research trends in Engineering and Management successfully hosted its ICRTEM at RR Institute of Technology on 20th and 21st August 2021. The conference was organized with a focus on Engineering, Technology and Management and it was a great success where eminent keynote speakers from various universities addressed the gathering.

The generous response and active participation of the Organizing Committee Members and Editorial Board members of Engineering and Management backgrounds we take the opportunity to thank all the speakers, delegates and participants for providing their valuable support and time for ICRTEM 2021.

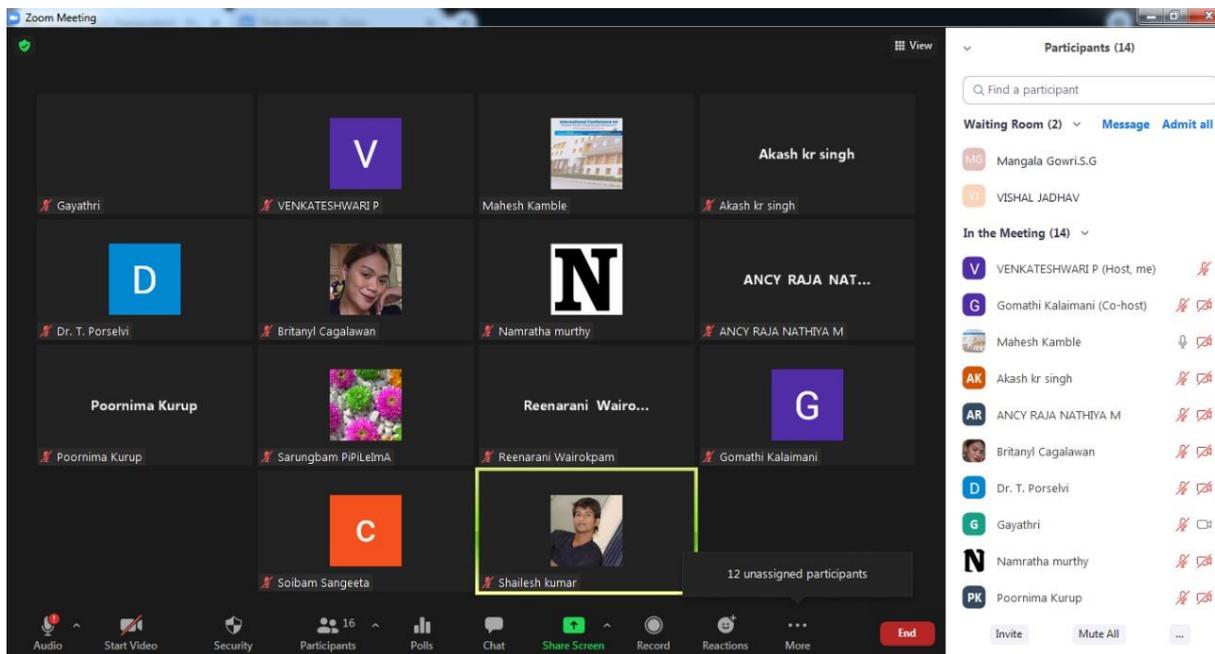
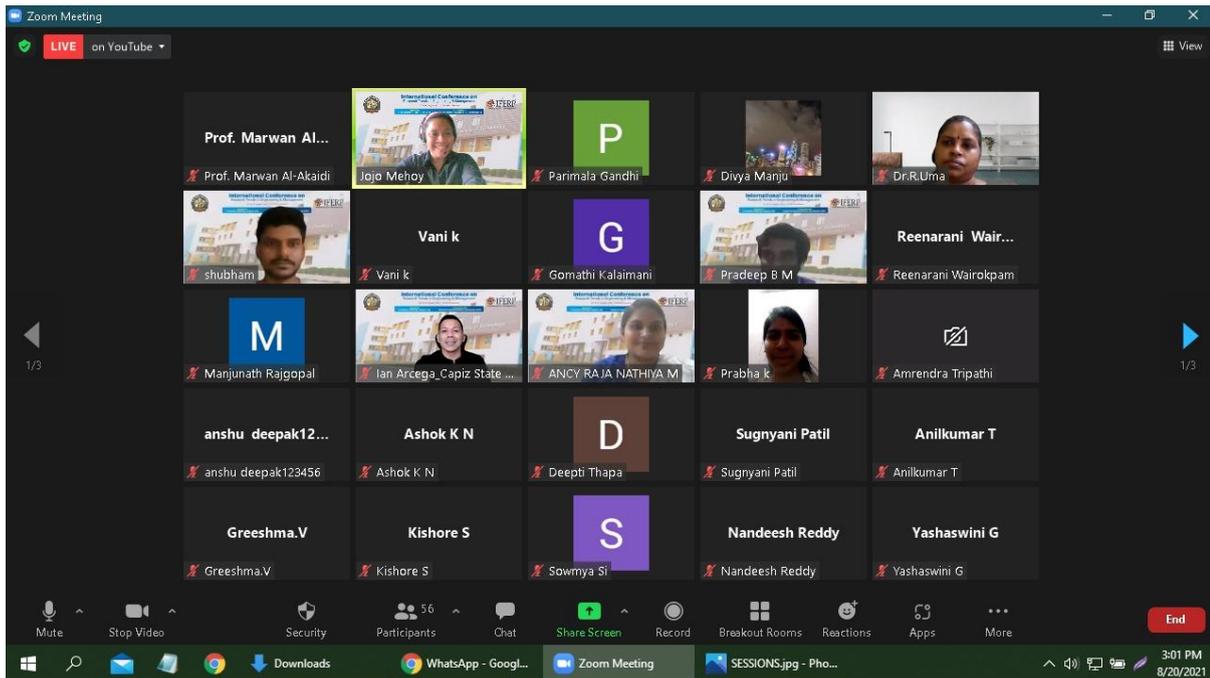
Organizing Committee would like to thank the Moderator of the conference, and who contributed a lot for the smooth functioning of this event.

congratulates the Best Paper, Best paper Presentation awardees for their outstanding performance in the field of Engineering, Social- Sciences An Humanities and appreciates all the participants who put their efforts in poster presentations & Young Researchers form and sincerely wishes them success in future endeavours. We would like to thank the Dr. Marina S. Apilado, Vice President for External Affairs and Quality Assurance, Eastern Samar State University, Philippines for their value judgment. We would like to thank the

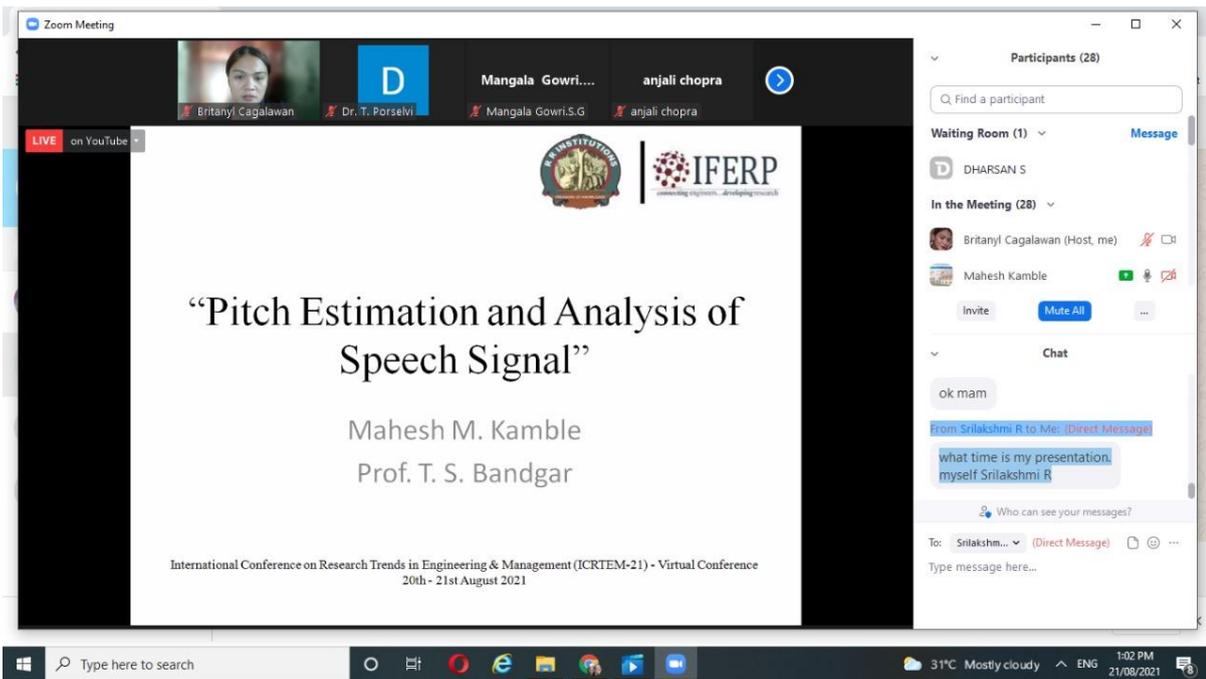
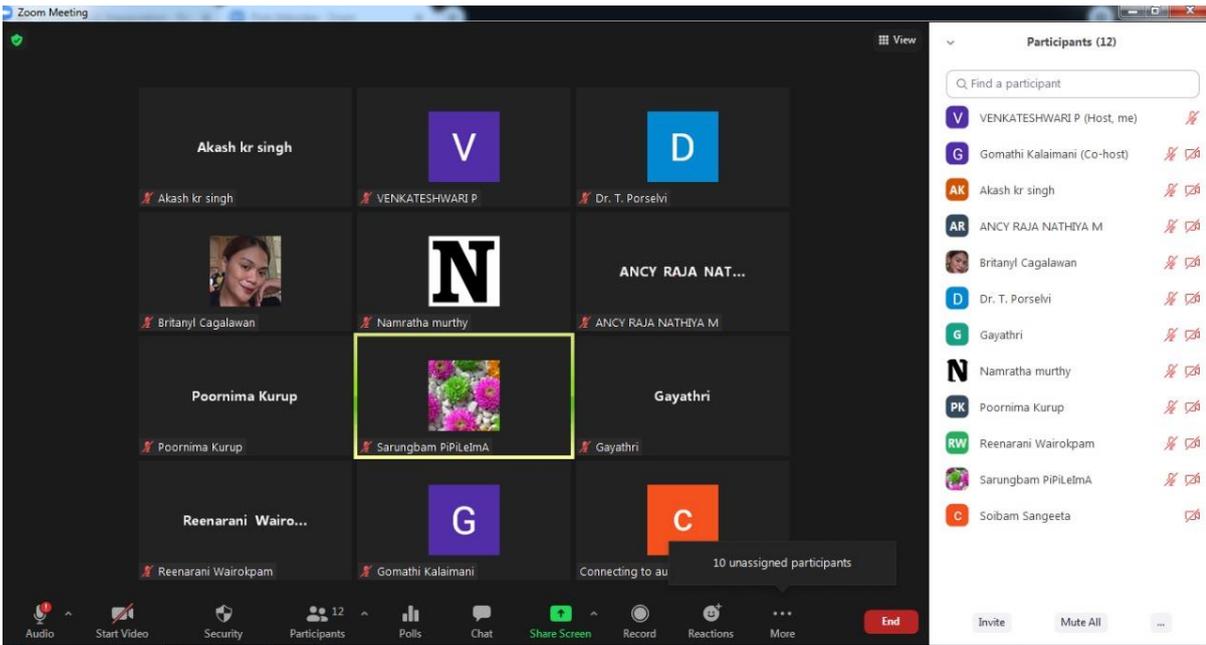
11.CONFERENCE GLIMPSES



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Mahesh M. Kamble
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Zoom Meeting

Participants (38)

Find a participant

Britanyl Cagalawan (Host, me) Pratik Gomathi Kalaimani (Co-host) Akash kr singh Akash kr.singh

Invite Mute All

Chat

ok mam

From Sriakashmi R to Me: (Direct Message)

what time is my presentation, myself Sriakashmi R

Who can see your messages?

To: Sriakashm... (Direct Message)

Type message here...

1:55 PM 21/08/2021

Smart Solar Power Management system for Domestic Purpose

Pratik Chaudhary(1RI17EE007)
Sikindra kumar thakur(1RI17EE013)
Vikash kumar sah(1RI17EE016)
Arun prasad Yadav(1RI17EE001)

Under the Guidance of Dr. Mangala Gowri S G Associate Professor

International Conference on Research Trends in Engineering & Management (ICRTEM-21) - Virtual Conference
20th - 21st August 2021

Zoom Meeting

You are viewing Nandeesh Reddy's screen

View Options

Nandeesh Reddy shruthi shru Divya K H Shadakshari

Jojo Mehoy Dr.R.Uma Nandeesh Reddy shruthi shru Divya K H Shadakshari

LIVE on YouTube

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Department of Electronics and Communication Engineering

"Design and Implementations of the Hummingbird Cryptographic Algorithm on FPGA"

Presented By:

N Nandeesh Reddy	IRI16EC018	Under The Guidance of Prof. Mohan kumar B N Asst. Professor Dept. of ECE,RRIT
Divya K H	IRI16EC010	
Alangir Badsha	IRI18EC401	
Kishore S	IRI15EC017	

International Conference on Research Trends in Engineering & Management (ICRTEM-21) - Virtual Conference
20th - 21st August 2021

Mute Stop Video Security Participants Chat Share Screen Record Breakout Rooms Reactions Apps More

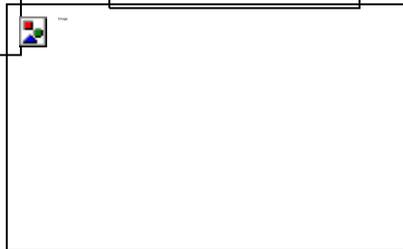
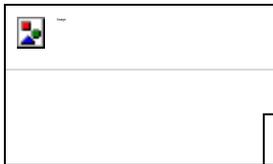
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12.CONCLUSION SUMMARY

ICRTEM 2021 was a success event organized by RR Institute of Technology and IFERP amid the COVID19 with a collective effort from host organization, Organization committee members and all participants. This event provided a learning experience to all and shape ourselves to near future. We would like to conclude with Thanks one and all.

Our Associates



Mahesh .

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Proceeding Book

Click the link to download the Proceedings Books

Conference poster

Click the link to download the poster : <https://www.icrtem.net/downloads/Poster.jpg>

Conference Brochure

Click the link to download the brochure: <https://www.icrtem.net/downloads/brochure.pdf>

Conference Background



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Chikkabanavara, Bengaluru-560090

Dept. of Mechanical Engineering

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Principal -RRIT, Bengaluru

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Associate Professor, Dept of ME

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Mr. Kalburgi Bharath, Asst. Prof.

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Mr. Harish M R, Asst. Prof.

Mr. Murali G E, Asst. Prof.

Mr. Lohith J Kondapura, Asst. Prof.

Mr. Deepak A R, Asst. Prof.

Student Member

Tabrej Alam Ansari, 4th year

Ravi Kumawat, 4th year

Department of Mechanical Engineering in association with ARME

Cordially invites all staff and students for

Two Day workshop on "Entrepreneuership
and Electric Vehicles"-Innovation for future
trend

December 23rd to 24th 2021

Venue: Mechanical Seminar Hall.

CHIEF GUEST

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

GUEST OF HONOR

Dr. Mahendra K V,

Principal,

RRIT, Bengaluru

Signature

Convener

Dr. Channabasavaraj S,

Professor & Head, Dept. of ME

Signature

Principal

Dr. Mahendra K V

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Vision

"To grow beyond leaps & bound as an institute of par excellence in the arena of technical and professional education. Develop human resources to a global standard through creative, dynamic and constructive learning process."

**Two day Workshop on " Entrepreneurship and Electric Vehicles, -
Innovation for future trend"**

23rd -24th Dec 2021

Schedule of the Event

Day	Guest Speaker	Time
23 rd Dec 2021	Mr. Naveen Chander, Founder & Director, 3Q Sutantra LLP, Bengaluru	10:00AM-12:00 PM
24 th Dec 2021	Mr. Shravan, Managing Director, Mastiebikes Pvt Ltd, Bengaluru	10:00AM-12:00 PM

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Report of Entrepreneurship and Electrical vehicles Innovation for future trend

Date: 27 Dec 2021

A Guest lecture on “**Entrepreneurship and Electrical vehicles Innovation for future trend**” was delivered by **Mr. Shravan**, Managing Director, Mastiebikes, Bangalore on 23rd Dec 2021. He has 10 years of experience in industry. He is responsible to Bringing innovative practices with 100% components are Made in India and they build product under Make in India initiative... At a time when nearly every other electric bicycle company based in India imports their e-bikes or its components from Chinese factories, they proudly build Mastiebikes.

Mr. Naveen Chander, Founder& Director, 3Q Sutantra LLP, Bangalore, delivered Guest lecture on 24th Dec 2021, 3q Sutantra LLP is a Limited Liability Partnership firm incorporated on 08 August 2020. It is registered at Registrar of Companies, Bangalore.

There were 58 students present for this Two days workshop on Entrepreneurship and Electrical vehicles Innovation for future trend Program from 01st, 3rd, 5th and 7th Semester. The various resources used by speaker during Day-1 by **Mr. Shravan** , this session helped the students to understand better about Electric bicycles for people sitting on the fence to get comfortable with Cycling. With congestion and pollution problems increasing in cities across the globe, electric bicycles and pedal assist bicycles such as those made by Mastiebike can be a good alternate option for commute.

In Day-2 Mr. Naveen Chander addressed about Entrepreneurs play a key role in any economy, using the skills and initiative necessary to anticipate needs and bring good new ideas to market. Entrepreneurship that proves to be successful in taking on the risks of creating a startup is rewarded with profits, fame, and continued growth opportunities. Entrepreneurship that fails results in losses and less prevalence in the markets for those involved. Students Learnt about the challenges facing entrepreneurs as they start new businesses by key words.

This Program benefited the student community for Entrepreneurship and Electrical vehicles Innovation for future trend.

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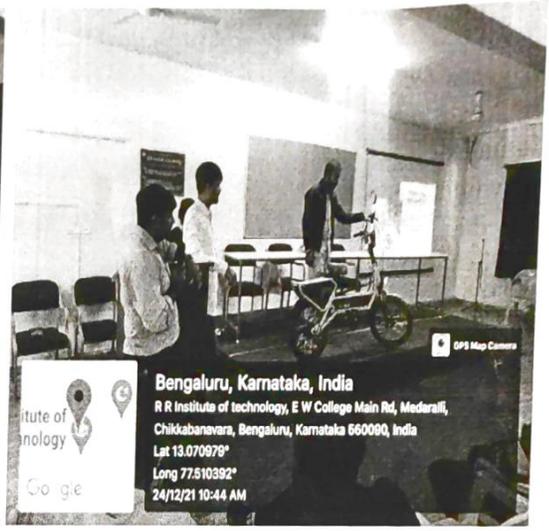
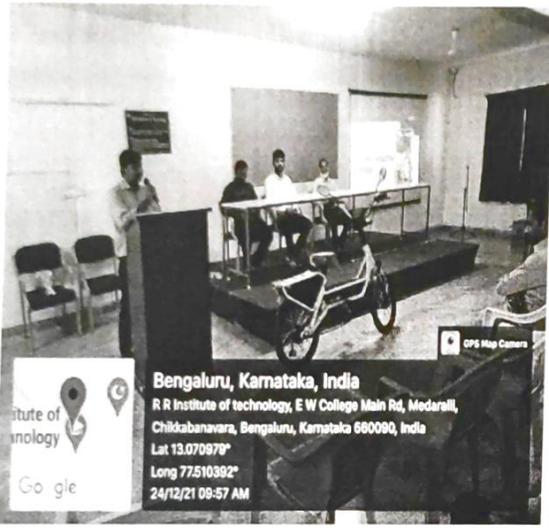


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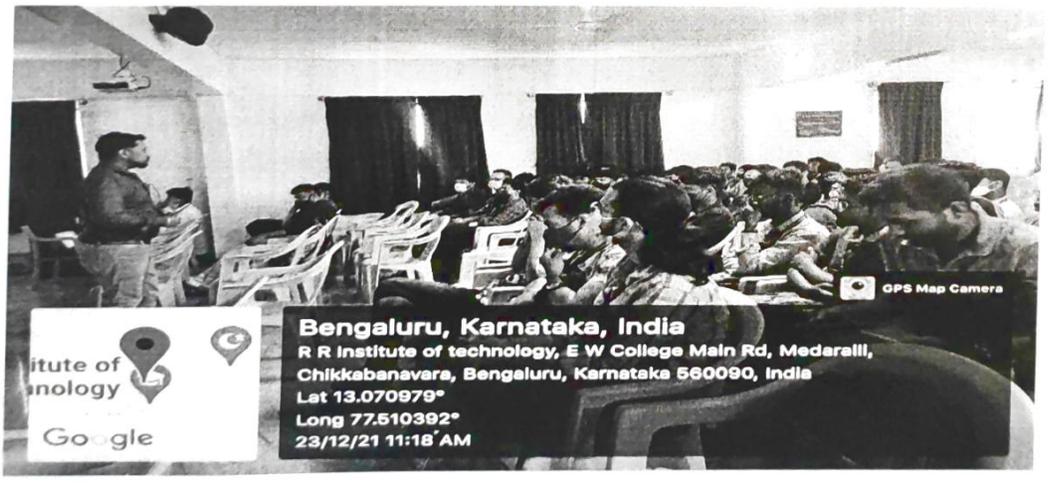
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Dept. of Mechanical Engineering

Photo Gallery "Entrepreneurship and Electrical vehicles Innovation for future trend" on 23/12/2021 & 24/12/2021



Session on EV vehicles and innovation



Speaker Mr. Naveen Chander, Founder & Director, 3Q Sutantra LLP explaining about challenges facing entrepreneurs

[Handwritten signature]
Co-ordinator

[Handwritten signature]
Convener

[Handwritten signature]
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HOD of Mechanical Engineering
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Department of Mechanical Engineering

Attendance for

"Entrepreneurship and Electrical vehicles Innovation for future trend",

23rd - 24th Dec 2021

Sl	USN	NAME	Sign	Sign
1	IR121CV011	Chenmay Snag		
2	IR121CV030	Muthu . S		
3	IR121CV011	Harish.N		
3	IR121CV016	Harish.N		
4	IR121CV035	Ph. Chanchan		
5	IR121CV034	An. Afshana		
6	IR121CV012	Dikshya		
7	IR121CV055	Swapnil Singh Adhikari		
8	IR121CV049	SHIKHA MISHRA		
9	IR121EE018	Sneha . P.M		
10	IR121CV033	Nyasaun Bagea		
11	IR121CV013	Dipesh Kumar yadan		
12	IR121CV040	Rakesh Kumar Nayak		
13	IR121CV015	Gyanendra yadan		
14	IR121CV021	Kishn yadan kumar yadan		
15	IR121CV058	vivek kamaryadan		
16	IR121CV056	Tirthraj chaudhary		
17	IR121CV057	Umesh Kumar yadan		
18	IR121CV022	Krishna Sah		
19	IR121CV002	Ajay Kr. Sah		
20	IR121CV026	Md. Jamaluddin Hanwar		
21	IR121CV029	Md. Fazanullah		
22	IR121CV007	Arjun Lodh		
23	IR121CV028	Md. Arif Khan		
24	IR121CV029	MM Azaz Ahmed		
25	IR121CV03	Aman k. Chaudhary		
26	IR121CV05	Ayush Kr. Mahat		
27	IR120ME004	Mahesh Kr Mahato		
28	IR120ME010	Tarot Ansaar		
29	IR120ME002	Aidaxab Debdaxma		
30	IR120ME008	ROHAN . L . S		
31	IR120ME011	Vaishith . M		
32	IR121ME454	Sukanto Bilwas		
33	IR121ME403	SHREYANK . PATEL		
34	IR120ME009	Rudra Patel		
35	IR120ME004	Rakesh . M		
35	IR121ME401	RAKESH . M		

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36	IRI19ME402	SANJAY D	Sanjay	Sanjay
37	IRI20ME401	Naveen. K B	Naveen	Naveen
38	IRI20ME404	Ravi K. VIT	Ravi	Ravi
39	IRI20ME400	IMAM B	Imam	Imam
40	IRI19ME002	ABISHHEK KUMAR S A H	Abishhek	Abishhek
41	IRI19ME006	Vishal Kumar	Vishal	Vishal
42	IRI19ME006	Hasiburrahman Ansari	Hasibur	Hasibur
43	IRI18ME009	BAG KUFU	Bag	Bag
44	IRI19ME004	Ganesh Pun	Ganesh	Ganesh
45	IRI18ME005	ARPIT SINGH	Arpit	Arpit
46	IRI18ME011	JAY SHRESTHA	Jay	Jay
47	IRI19ME008	Ishtiyacque Ahmed Khan	Ishtiyacque	Ishtiyacque
48	IRI19ME010	Ad. Qwais Ansari	Ad. Qwais	Ad. Qwais
49	IRI19ME014	PRASHANT MISHRA	Prashant	Prashant
50	IRI20ME405	Shivam S	Shivam	Shivam
51	IRI20ME406	Talal S	Talal	Talal
52	IRI20ME407	Yashwanth	Yashwanth	Yashwanth
53	IRI20ME402	Nikhil. B.	Nikhil	Nikhil
54	IRI18ME015	Ranjana	Ranjana	Ranjana
56	IRI18ME006	ASWINIK JAYADHAS	Aswinik	Aswinik
57	IRI19ME003	ALB. K. MATHEWS	Alb. K. Mathews	Alb. K. Mathews
58	IRI19ME002	AJAY HARI	Ajay	Ajay
59	IRI19ME011	MEDHUN ABRAHAM	Medhun	Medhun
60	IRI19ME005	HARSHAD .T	Harshad	Harshad
61	IRI19ME009	KATHUL	Kathul	Kathul
62	IRI19ME012	NITHMAN .P	Nithman	Nithman
63	IRI18ME002	AKASH .K P	Akash	Akash
64	IRI17ME002	ABILASH MOHAN	Abilash	Abilash

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(Signature)
(Program Co-ordinator)

(Signature)

Encl:02



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Prof Thejaswini D
Assistant Professor

Prof Ravi Patil
Assistant Professor

Prof Veerbhadragouda Patil
Assistant Professor

Cordially invites all staff & students for One day Workshop on Innovation and Design Thinking

On Tuesday, 21/03/2022, 9.30 am

Venue: Seminar Hall, Main Block

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Jyothi Institute of Technology, Bangalore

CHIEF PATRON

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Chairman PKMET

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Dr Ramachandramuthy

Professor & Head

Department of Basic Sciences

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Department of Basic Sciences

Report of One day workshop on 'Innovation and Design Thinking'

Department of Basic Sciences organized One day workshop on Innovation and Design Thinking on 21-03-2022 for the benefit of 1 semester 162 students who have opted Innovation and Design Thinking course bearing code 21IDT19.

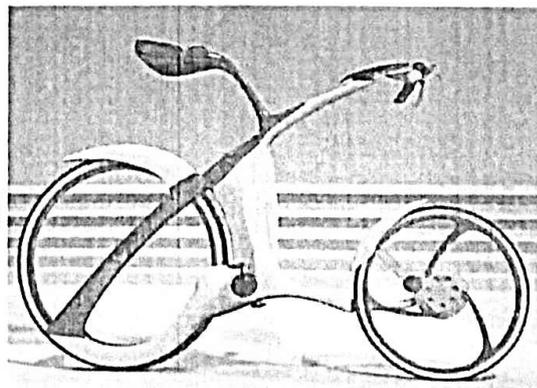
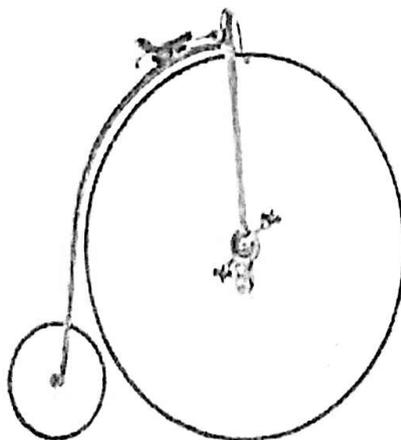
The main objectives of the workshop are i) to explain the concept of design thinking for product and service development ii) to explain the fundamental concept of innovation and design thinking iii) to discuss the methods of implementing design thinking in the real world. Prof. Jayatirtha M Patil, Professor of Mechanical Engineering, Jyothi institute of Technology, Bangalore was the resource person, who conducted the workshop to all the 1 semester students of our institution.



The following topics were discussed covering all the modules of 21IDT19

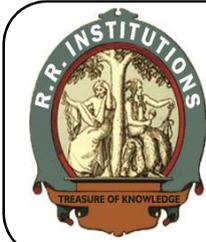
1. Empathizing the people
2. IDEATE process of ideating and ideating rules

What is the difference between Invention and Innovation?



M. S. Srinivasan
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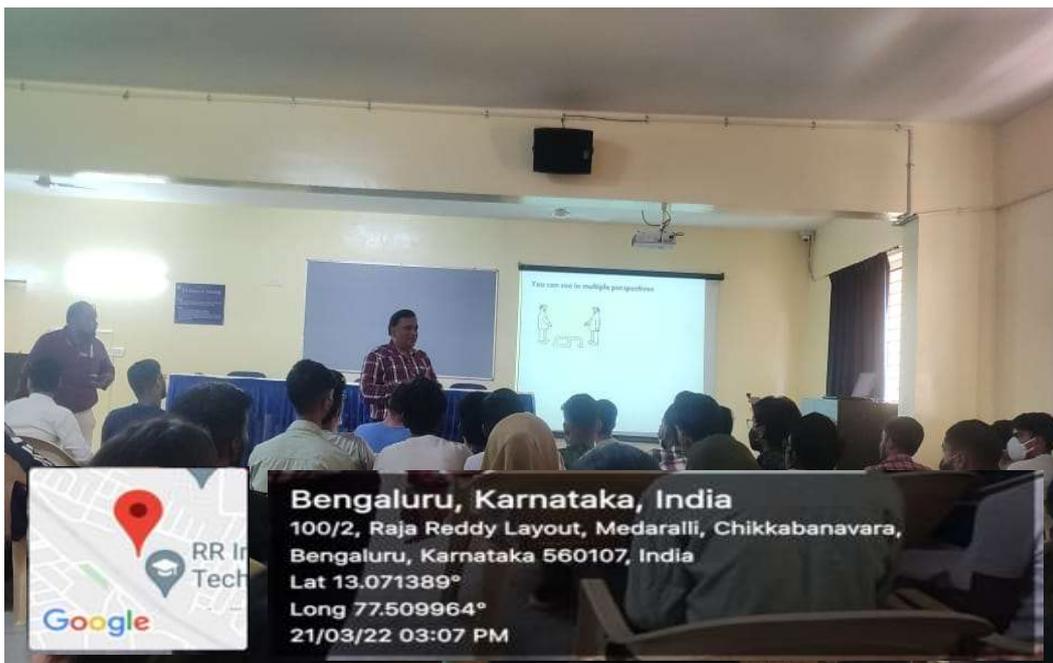
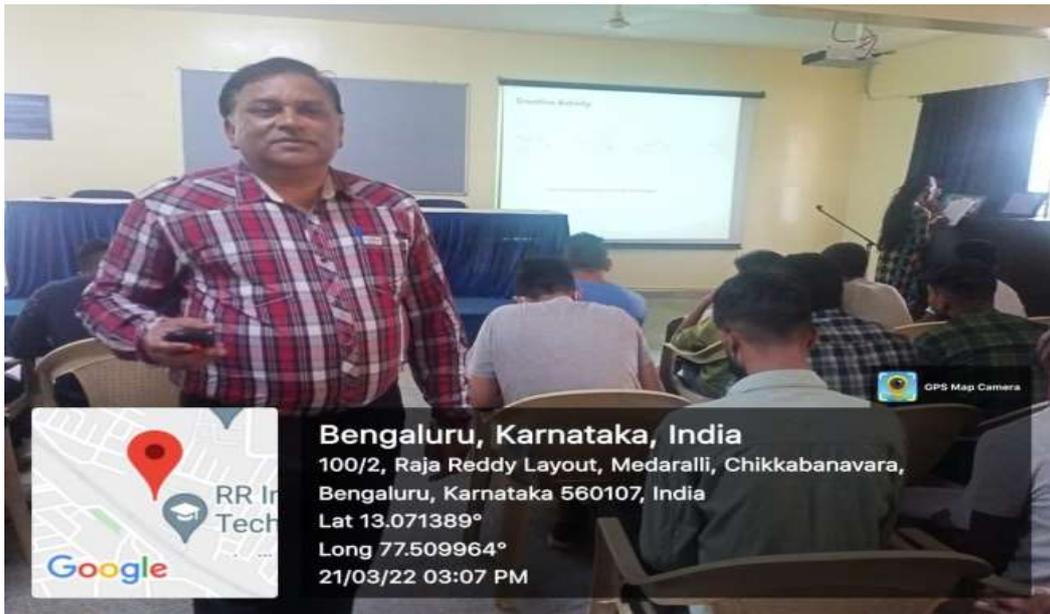
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DEPARTMENT OF BASIC SCIENCES

One-day workshop on 'Innovation and Design Thinking'

2021-22



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3. Brainstorming

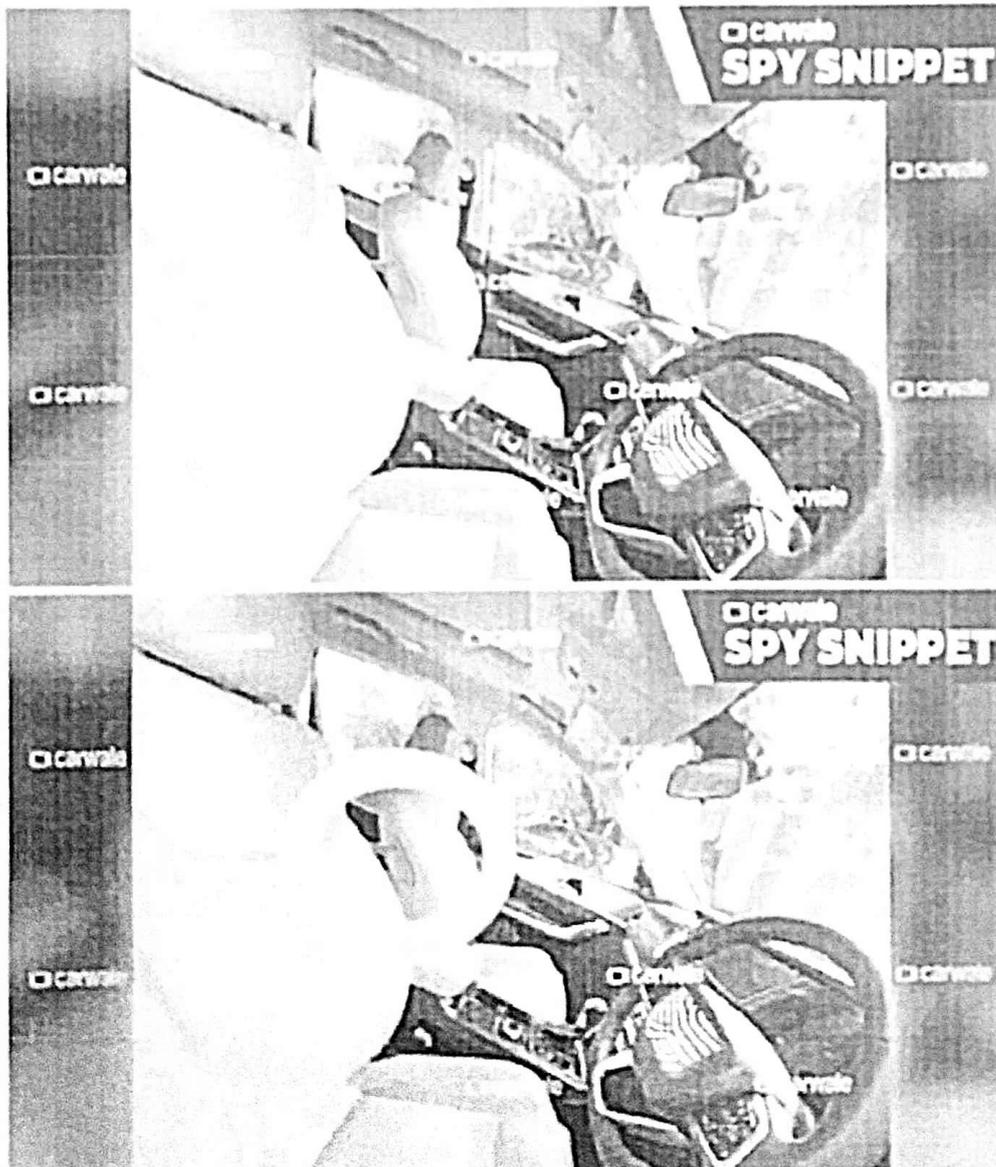
- Brainstorming is one of the powerful tool in Design Thinking.
- A Group of peoples consisting of introverts and Extrovert
- Builds Creativity / Confidence.
- Thinking some thing bigger/solves good problems.
- Lateral Thinking with creative thought / Innovation
- Innovation is turning your creative ideas in to invoice.

4. Focus Group Activity

Focus Team

- New features such as a panoramic sunroof,
- Head-Up display, connected car technology and
- ADAS (Advanced Driver Assist System) functionality to name a few.

ADAS will offer semi-autonomous safety features such as parking assist, lane-keeping assist, emergency braking, adaptive cruise control and also "round the focus is on detecting a drowsy or snoozing driver. Called 'Driver Drowsiness Detection' feature, this system senses when the driver is drowsy or falling asleep and automatically nudges the driver to wakefulness.

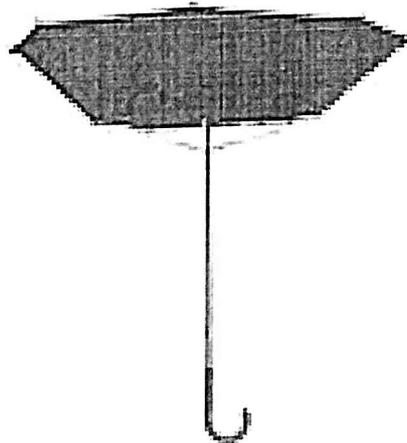


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5. Creativity thinking and activities

- Creativity is an art
- Creativity is not a science to learn in classroom
- Imagination will take you everywhere.
- Creativity is Intelligence having fun
- Finding multiple use of the same objects



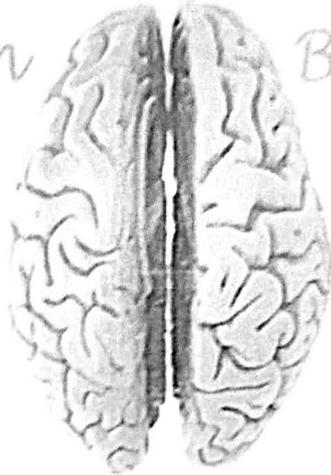
Umbrella in normal condition Umbrella in inverted Condition

What Creative thinker do?

- Visualization Mode: visualization is to make it easier to identify patterns, trends and outliers in large data sets.
- Interaction mode: communication or direct involvement with someone or something
- Aerobics: energetic physical exercises
- Neurobics: activities or mental tasks designed to stimulate the brain and help prevent memory loss

Left
Brain

Right
Brain

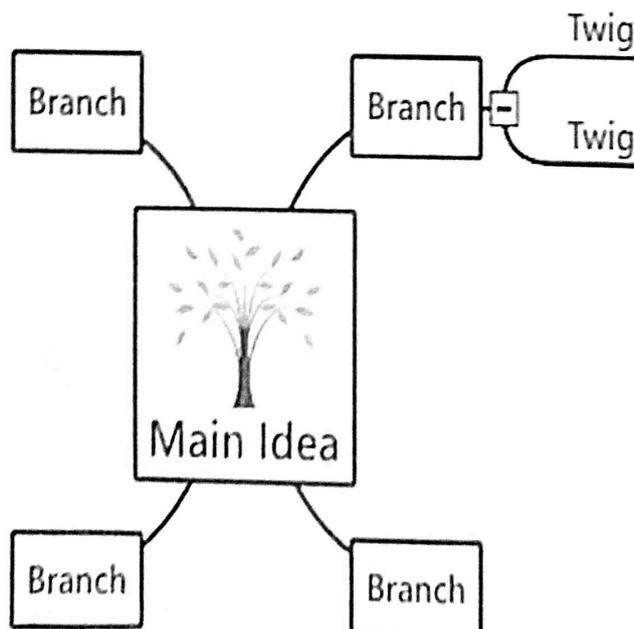


- Linear
- Logical
- Sequential
- Analytical
- Objective

- Holistic
- Creative
- Emotional
- Intuitive
- Subjective

6. Design Thinking of a Product
7. Stages of Product Design
 - Customer needs identification
 - Conceptualization
 - Preliminary Design
 - Detailed Design
 - Prototype and testing
 - Production ramp up
8. Mind Mapping Principle

A Mind Map is an easy way to brainstorm thoughts organically without worrying about order and structure. It allows you to visually structure your ideas to help with analysis and recall.



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- 9. SWOT: Strength, Weaknesses, Opportunities, Threats analysis
- 10. Design Thinking in IT

U. J. ...
Professor & Head
Department of Basic Sciences
R.R. Institute of Technology
Bangalore 560 090

Manu
21/3/22
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Department of Basic Science

ONE DAY WORKSHOP ON INNOVATION AND DESIGN THINKING ATTENDANCE

Sl.No.	USN	NAME	SIGN
1	1RI21EC002	ABHISHEK S GURJER	<i>Abhishek S Gurjer</i>
2	1RI21EC003	ADARSH H	<i>Adarsh H</i>
3	1RI21EC004	AKSHATA K ANJUTAGI	<i>Akshata K Anjutagi</i>
4	1RI21EC005	AMAN KUMAR GUPTA	<i>Aman Kumar Gupta</i>
5	1RI21EC006	ANAND T	<i>Anand T</i>
6	1RI21EC007	ANKITA KALLAPPA BHARAMANNAVAR	<i>Ankita B.</i>
7	1RI21EC008	BASANAGOUD DANDAPPAGOUD NAGARAL	<i>Basanagouda Nagara</i>
8	1RI21EC009	BASAVARAJ S	<i>Basavaraj S</i>
9	1RI21EC010	BHARATH H P	<i>Bharath H P</i>
10	1RI21EC011	BHAVANA A B	<i>Bhavana A.B.</i>
11	1RI21EC012	BHAVANA K	<i>Bhavana K</i>
12	1RI21EC013	BHAVANA R	<i>Bhavana R.</i>
13	1RI21EC014	BINDU SHREE G R	<i>Bindu</i>
14	1RI21EC015	CHANDU G R	<i>Chandu G R</i>
15	1RI21EC016	CHARAN M	<i>Charan M.</i>
16	1RI21EC017	CHIRANTH R	<i>Chiranth R</i>
17	1RI21EC018	DARSHAN K	<i>Darshan K</i>
18	1RI21EC019	DARSHANKUMAR SOMASHEKHAR KADAGAD	<i>Darshan K</i>
19	1RI21EC020	DEEPIKA H	<i>Deepika H</i>
20	1RI21EC021	GAGANDEEP H M	<i>Gagandeep H M</i>
21	1RI21EC022	GOPI KRISHNA N	<i>Gopi Krishna N</i>
22	1RI21EC023	HAMEERA SADIYA	<i>Hameera Sadiya</i>
23	1RI21EC024	HANAMANT JALAPUR	<i>H N Jalapur</i>
24	1RI21EC025	HANUMANTH GOWDA K H	<i>Hanumant H</i>
25	1RI21EC026	HARSHITHA GS	<i>Harshitha G.S.</i>
26	1RI21EC027	HARSHVARDHAN M R	<i>Harshvardhan</i>
27	1RI21EC028	HEMANTH KUMAR B C	<i>Hemant B C</i>
28	1RI21EC029	K LATHANGI	<i>Lathangal K</i>
29	1RI21EC030	KANISHKA S	<i>Kanishka S</i>
30	1RI21EC031	KAVYA B M	<i>Kavya B M</i>
31	1RI21EC032	KEERTHANA R	<i>Keerthana R</i>
32	1RI21EC033	KISHORE KUMAR N	<i>Kishore Kumar N</i>



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*The Management, Principal, Staff and Students
Cordially invite you to the*

INTERNATIONAL CONFERENCE

ON

ADVANCES IN CIVIL AND MECHANICAL ENGINEERING

ACME-2022

30-31st July 2022

Time : 10.00 p.m.

**Venue: Mechanical Seminar Hall,
Civil and Mechanical Block, RRIT BANGALORE**

Chief Guest

Shri Y Raja Reddy

Chairman, R R Institutions, Bangalore

Keynote Speaker

Dr.P. Sampathkumaran

Former Joint Director
MTD, CPRI

Patrons

Sri. Kiran H.R.

Secretary, PKMET, Bangalore

Sri. Arun H.R.

Director, PKMET, Bangalore

Rector

Dr. Mahendra K.V

Principal, RRIT, Bengaluru

Conference Convenors

Dr. Channabasavaraj S.

Prof. & HOD,
Dept. of Mechanical Engineering,
RRIT, Bengaluru

Dr.G. Sankara

Prof. & HOD,
Dept. of Civil Engineering,
RRIT, Bengaluru

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Mr. Ravi Patil, RRIT, Bangalore
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Mechanical Engineering

International Conference on 'Advances in Civil and Mechanical Engineering in association with IJERT

REPORT

The International Conference on International Conference on 'Advances in Civil and Mechanical Engineering' (ACME-2022) in association with INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) was held on 30-31st July 2022 at R. R. Institute of Technology, Bangalore. ACME provided a platform to Research scholars from academia and industry to present their results. The accepted articles are published in the IJERT, Volume 10, Issue 10, august 2022 and having ISSN-2278-0181

The Inaugural session was held at Mechanical Seminar Hall on 30th July 2022 at 10 AM-11.15 AM. During inaugural, gathering was welcomed by Dr. Channabasavaraj,S Convenor ACME-2022.

Dr. P. Sampathkumaran, Former Joint Director, MTD, CPRI delivered keynote address on the "Advances in Civil and Mechanical Engineering". Dr. Sankara, Professor and HOD, Civil Engineering expressed his views about conference. Presidential remarks were delivered by Dr, Mahendra K. V. Principal RRIT. Vote of Thanks was delivered by Dr Amarnath G

Dr. P. Sampathkumaran were felicitated on this occasion for their valuable contribution to Research.

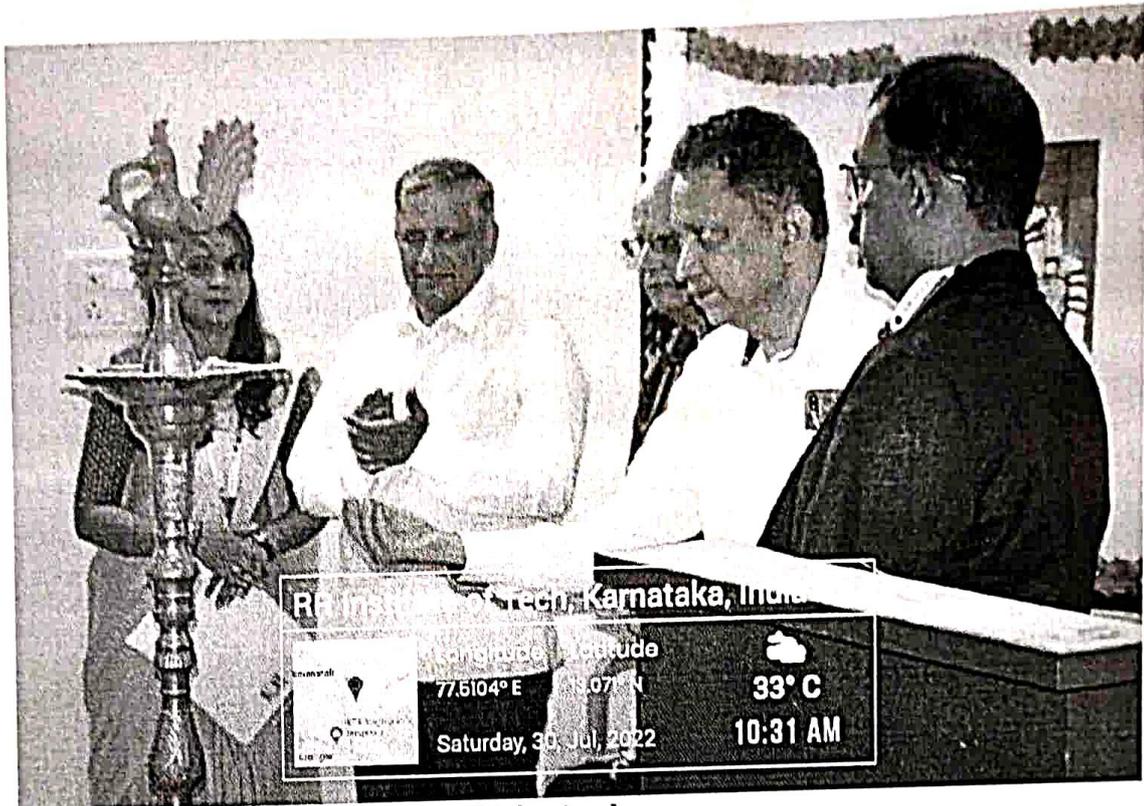
After Inaugural session, Technical sessions were planned for two days on Blended mode at different venues. Offline Paper presentations were held at of Mechanical seminar hall and online paper presentation were held at HOD's Office. Mechanical Engineering 20 research papers presented in this venue. Session was chaired by

1. Offline mode: Dr. Amarnath G & Dr. Suresh
2. Online mode: Dr. P. Sampathkumaran, & Dr Channabasavaraj.

Conference was concluded with Valedictory session at Seminar hall, main Block. Certificates are distributed to few delegates.

Mahendra K. V.
PRINCIPAL

R.R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore - 560 090.



Lighting Lamp



Presentation of welcome Bouquet by Dr, Mahendra K. V. to Dr. P. Sampathkumaran

Mahendra K. V.
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 R.R. INSTITUTE OF TECHNOLOGY
 Chikkabanavara, Bangalore - 560 090.



Felicitation to Dr. P. Sampathkumaran

HOD of Mechanical Engineering
R.R. Institute of Technology
Hesaraghatta Main Road,
Ch. Chikkabanavara, Bangalore - 90

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Civil Engineering Department

International Conference on Advances in Civil and Mechanical Engineering (ACME-2022)

R R INSTITUTE OF TECHNOLOGY, BENGALURU.

30-31th July 2022.

SL No	Name of participant	Designation	Organisation	Mode of Presentation	Signature
1	Chiru K S	Student	Acharya Institute of Technology	Offline	Chiru
2	Manjeshha G	Student	Acharya Institute of Technology	Offline	Manjeshha
3	Satishkumar N	Student	Acharya Institute of Technology	Offline	Satish
4	Srinatha V	Student	Acharya Institute of Technology	Offline	Srinatha
5	Mr. Maruthi B	Assistant Professor	Acharya Institute of Technology	Offline	Maruthi
6	B.A.Ranganathan	Associate Professor	R R Institute of Technology	Offline	B.A.R.
7	Anupama.R.Raikar	Student	R R Institute of Technology	Offline	Anupama
8	Mr. Yashas.S.N	Student	R R Institute of Technology	Offline	Yashas
9	Divya.H	Student	R R Institute of Technology	Offline	Divya
10	B R Shilpa	Assistant Professor	R R Institute of Technology	Offline	B.R.Shilpa
11	Joshan Acharya	Student	R R Institute of Technology	Offline	Joshan

12	Jayandra Rawal	Student	R R Institute of Technology	Offline	Jayendra
13	Susheel Kumar	Student	R R Institute of Technology	Offline	Susheel
14	Javed Osta	Student	R R Institute of Technology	Offline	Javed Osta
15	Dr. Praseeda E	Associate Professor	R R Institute of Technology	Offline	P. E
16	Dr. Ravi D R	Scientist	Karnataka State Pollution Control Board	Offline	Ravi D R
17	Ashmita Das	Student	R R Institute of Technology	Offline	Ashmita
18	Aiswarya C S	Student	R R Institute of Technology	Offline	Aiswarya C S
19	Evan Raj Subbaand	Student	R R Institute of Technology	Offline	Evan Raj
20	Pankaj Kanojiya	Student	R R Institute of Technology	Offline	Pankaj Kanojiya
21	Dr Kumar Rao	Professor	R R Institute of Technology	Offline	Kumar Rao
22	Aishwarya V Kakade	Assistant Professor	R R Institute of Technology	Offline	Aishwarya
23	G Sankara	Professor	R R Institute of Technology	Offline	G Sankara
24	Sachendra.Kumar Yadav	Student	R R Institute of Technology	Offline	Sachendra
25	Meenakshi K S	Assistant Professor	R R Institute of Technology	Offline	Meenakshi
26	Jayadeep K S	Assistant Professor	R R Institute of Technology	Offline	Jayadeep K S
27	Pramod kumar Mahato	Student	R R Institute of Technology	Offline	Pramod
28	Dharmendra kumar sah	Student	R R Institute of Technology	Offline	Dharmendra
29	Baiju prasad Gupta	Student	R R Institute of Technology	Offline	Baiju prasad Gupta
30	Paon Thangjam	Student	R R Institute of Technology	Offline	Paon Thangjam
31	DEEPIKA R	Assistant Professor	R R Institute of Technology	Offline	Deepeeka R

32	Raman Dip Mahato	Student	R R Institute of Technology	Offline	Raman Dip
33	Pankaj Yadav	Student	R R Institute of Technology	Offline	Pankaj
34	Dhiraj Kumar Sah	Student	R R Institute of Technology	Offline	Dhiraj Kumar Sah
35	Shaniahlang Lyngdoh	Student	R R Institute of Technology	Offline	Shaniah
36	Ravi Patil	Assistant Professor	R R Institute of Technology	Offline	Ravi
37	Shyam Dev Yadav	Student	R R Institute of Technology	Offline	Shyam
38	Durgesh Batala	Student	R R Institute of Technology	Offline	Durgesh
39	G Vinith	Student	R R Institute of Technology	Offline	G Vinith
40	Veerabhadragouda P Patil	Assistant Professor	R R Institute of Technology	Offline	Veerabhadra
41	Sushma R K	Assistant Professor	R R Institute of Technology	Offline	Sushma
42	Bikesh Bhattarai	Student	R R Institute of Technology	Offline	Bikesh
43	Mukesh Kumar	Student	R R Institute of Technology	Offline	Mukesh
44	Chandra Bhusan Mahato	Student	R R Institute of Technology	Offline	Chandra
45	Md Imran Ansari	Student	R R Institute of Technology	Offline	Md Imran
46	Abhishek M	Assistant Professor	R R Institute of Technology	Offline	M. Abhishek
47	Shashi Preetham N	Student	R R Institute of Technology	Offline	Shashi
48	Shreehari P P	Student	R R Institute of Technology	Offline	Shreehari
49	Mohammed Akthar S A	Student	R R Institute of Technology	Offline	Mohammed
50	Arvind Gowda A	Student	R R Institute of Technology	Offline	Arvind Gowda
51	Gunasheela P	Assistant Professor	R R Institute of Technology	Offline	Gunasheela

52	Priyadarshini H P	Assistant Professor	R R Institute of Technology	Offline	
53	Vijay K More	Assistant Professor	SDMCET, Dharwad.	Online	
54	Basavaraj Gudadappanavar	Assistant Professor	SDMCET, Dharwad.	Online	
55	Sanjay Sapkota	Student	Brindavana College of Engineering	Online	—
56	SunilKumar Yadav	Student	Brindavana College of Engineering	Online	—
57	Riyaz Ahmed	Student	Brindavana College of Engineering	Online	—
58	Chaling Taku	Student	Brindavana College of Engineering	Online	—
59	Harsha Vardhan AC	Assistant Professor	Brindavana College of Engineering	Online	—
60	Laxmi	Student-PG	SDMCET, Dharwad.	Online	Laxmi
62	Nagraj S Airani	Student-PG	SDMCET, Dharwad.	Online	—
63	Dr. D K Kulkarni	Professor	SDMCET, Dharwad.	Online	—

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(C.R.S. Patel)

Patil
(V.P. Patil)

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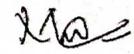
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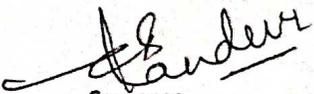
Department of Mechanical Engineering**International Conference on Advances in Civil and Mechanical Engineering
(ACME - 2022)
on 30th and 31st July 2022**

Sl. No.	Title of the Research Paper	Authors	College	Paper code	Mode of Presentation	Signature
1	EXPERIMENTAL INVESTIGATION ON AL-SiC COMPOSITE MATERIALS USING TIG WELDING PROCESS	Rudreshi Addamani Gurupavan H R Suhas M R Sunil Kumar Sura Jayanth Mallikarju Bhovi	PES Mandya	ACME_ME_201	online	-
2	Estimation of Vision Parameters of Surface Roughness and Wire Wear in Wire-EDM of Al-10 wt.% Si3N4 MMC Material using ANN	Gurupavan H R Rudresh Addamani Rathan R Pradeep	PES Mandya	ACME_ME_202	online	-
3	Design and Fabrication of Solar Floor Cleaner	Mahendra Babu K J Girish T M Hari Krishna L S Murali M E Yellaling	PES Mandya	ACME_ME_203	online	-
4	Railway track crack detection robot	Mohammed Rafi. H. Kerur M N Dinesh Mahamad Nawazpeer Manjunath Elavi Manoj H V Mohammad Ayaan M K	PES Mandya	ACME_ME_204	online	-
5	Evaluation of microstructure and hardness of al-SiC metal matrix composite material	T M Devegowda Gurupavan H R Rudresh Addamani Manoj Kumar G S Dinesh Kumar D	PES Mandya	ACME_ME_205	online	-
6	Anti lock and Regenerative Braking System in two wheelers	Dr. Attel Manjunath Pranesh K G Ullas Sujay Rohit B Shashank V J Soham Ambdas Argi	Acharya Institute	ACME_ME_206	online	-

Sl. No.	Title of the Research Paper	Authors	College	Paper code	Mode of Presentation	Signature
7	WATER EXTRACTOR AND DEHUMIDIFIER USING PELTIER MODULE	Dr. Attel Manjunath Dr. Shadakshari R Animesh Kumar Singh Himanshu Sahu K Pawan Kalyan Rahul Rai	Acharya Institute	ACME_ME_207	online	-
8	DESIGN AND FABRICATION OF A MECHANICAL BIRD	Dr. Suresh S Bujari Naveen Bagewadi Naksatra Sarwade Pramod Jogin Veeran P.G	SKSVMACET, Laxmeswar	ACME_ME_208	online	-
9	DESIGN AND FABRICATION OF SAVONIUS WIND TURBINE	Dr. Suresh S Bujari Mabusab Bentur Satish Shirabadagi Kiran M	SKSVMACET, Laxmeswar	ACME_ME_209	online	-
10	Investigation on Wear behavior of Natural Fiber Reinforced Polymer Composite Materials	Virupaksha Gouda H Dr. Channabasavaraj S Somanath Swamy R H M Dhandin Ramesh	RBMEC, Bellary	ACME_ME_210	online	-
11	Residual Stress and Distortion Analysis of a Welded Plate: Finite Elements Analysis	Bishal Bhandari Raju Pant Sachin Bhardwaj Chandima Ratnayake Mudiyansele	University of Stavanger	ACME_ME_211	online	-
12	Design And Fabrication Of Foldable Diy Electric Scooter	Murali G E Abishek Johny Jefin Varghese Mebin Mathew Sanjith Sunny	RR Institute of Technology	ACME_ME_101	Offline	
13	Numerical Analysis of Scallop Shapes on Performance of Lobed Nozzle	Deepak AR Kalburgi Bharath Lohithkumar JK	RR Institute of Technology	ACME_ME_102	Offline	
14	DESIGN OF UNDERWATER REMOTELY OPERATED VEHICLE	Dr. Channabasavaraj S Tabrej Alam Ansari Amit Kumar Bhagat Trinayan Borthakur	RR Institute of Technology	ACME_ME_103	Offline	
15	Green house Monitoring using IoT for Medicinal plants	Dr. Amarnath G Jerin BM Prem Kumar N Gurukiran M Kishan G Gaikwad	RR Institute of Technology	ACME_ME_104	Offline	
16	Extraction of Bio-Diesel from waste plastics through pyrolysis process	Srinivas KR Ravi Kumawat N Pronob Jyoti Gogoi Rahul Prasad Singh Yadav	RR Institute of Technology	ACME_ME_105	Offline	

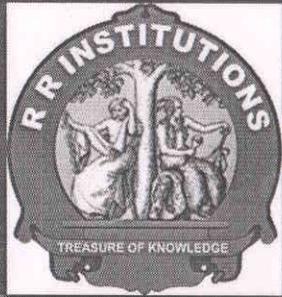
Sl. No.	Title of the Research Paper	Authors	College	Paper code	Mode of Presentation	Signature
17	Design of Smart helmet using Microcontroller	Lohithkumar JK Rahul Prasad Singh Yadav Sagar Nyaupane Sunil Chai Sourav Nath	RR Institute of Technology	ACME_ME_106	Offline	
18	Fabrication of app controlled hydraulic jack using bluetooth	Kalburgi Bharath Kamrul Ansari Narayan Prasad Pokharel Rizwan Razak	RR Institute of Technology	ACME_ME_107	Offline	
19	Maglev wind turbine and solar powered generator	Deepak AR Vishnu Raveendran Mahfooz Alam Adarsh A	RR Institute of Technology	ACME_ME_108	Offline	
20	EXTRACTION OF HDPE PYROLYSIS OIL	Manickavelan KOLANDASAMI Ahmed SHAMMAS Mithun KULKARNI Sathish PANDURANGAN Rajasekaran RAJANGAM Sellappan NARAYANA GOUNDER	University of Technology and Applied Sciences – Salalah, Salalah – Oman	ACME_ME_212	Online	-


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Convener

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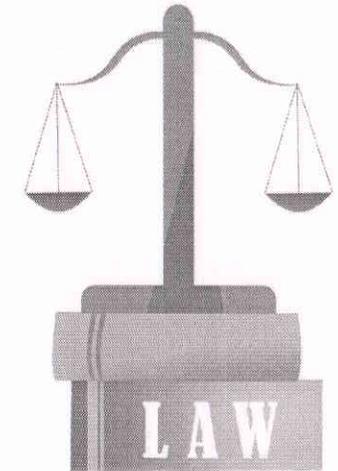


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GUEST SPEAKER



Mr. Rajagopal C R
Practicing Advocate at High court
of Karnataka



Mahendra K V
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SC/ST Committee and Department of Electronics
and Communication

Cordially invites all staff & students for the
Awareness Program

On

“Fundamental Rights, Company Law and IPR”

Organizing Committee members:

Dr. Manjunath G
Associate Professor, ME
Mr. Dhananjaya M K
Assistant Professor, CSE
Mr. Murali,
Assistant Professor, ME



Coordinator
Mr. Ashok K N
Assistant Professor, ECE

Scan QR code to join the session through
Microsoft Teams Platform

Convener
Dr. Sunitha H D
Professor & HOD-ECE.

Schedule:

24/07/21 at 10:30 AM

Chair Person
Dr. Mahendra K V
Principal, RRIT



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Department of ECE & SC/ST committee

Date: 03/08/2021

REPORT

Awareness Programme on “Fundamental Rights, Company Law and IPR”

Event Date: 24-07-2021

Platform: Microsoft Teams

- 1) Resources Person: **Mr. Rajagopal.C.R**
Practising Advocate at High Court of Karnataka.

Overview:

The department of ECE & SC/ST committee had organized an online awareness program on “Fundamental Rights, Company Law and IPR” on 24/07/2021. The main objective of this program was to bring an awareness among students regarding Fundamental Rights, Company Law and Intellectual Property Rights.

Topics Covered:

Fundamental rights:

1. Right to equality (Article 14-18).
2. Right to freedom (Article 19-22).
3. Right against exploitation (Article 23-24).
4. Right to freedom of religion (Article 25-28).
5. Cultural and Educational right (Article 29-30).
6. Rights to constitutional remedies (Article 32 & 226).

Company Law:

1. Definition of company.
2. Memorandum of understanding.
3. Article of Association.
4. Share and share capital.
5. Sexual Harassment at workplace.

Intellectual property rights:

1. Fundamentals.
2. Patents.
3. Copyrights.
4. Trade marks.
5. Other forms of IP.
6. Geographical Indications (GI).


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7. Plant variety protection.

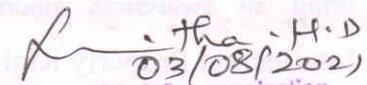
Number of Participants: 100

Outcome:-

- Students were able to understand the importance of Fundamental rights. And significance of Articles (14-30, 32 and 226).
- They were briefed with some case studies which were a notable judgements related to fundamental rights.
- Students were able to understand Company Law, MOM, AOA and Sexual harassment(section 2(n) of the Act)
- Importance of IPR, Copyrights, Trade Marks, Geographical Indications


03/08/21
Signature of Coordinator


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Chikkabanavara, Bangalore - 560 090.


03/08/2021
HOD of Electronics & Communication
Signature of HOD
Hosaraghatta Main Road,
Chikkabanavara, Bangalore - 90.



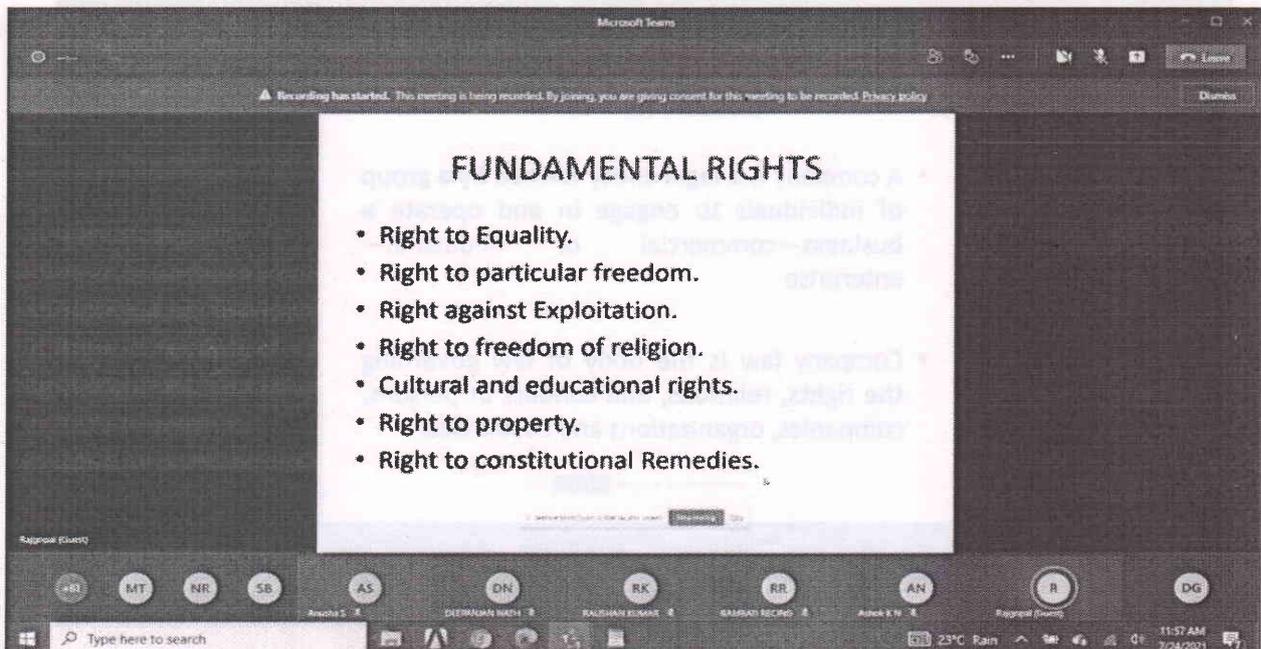
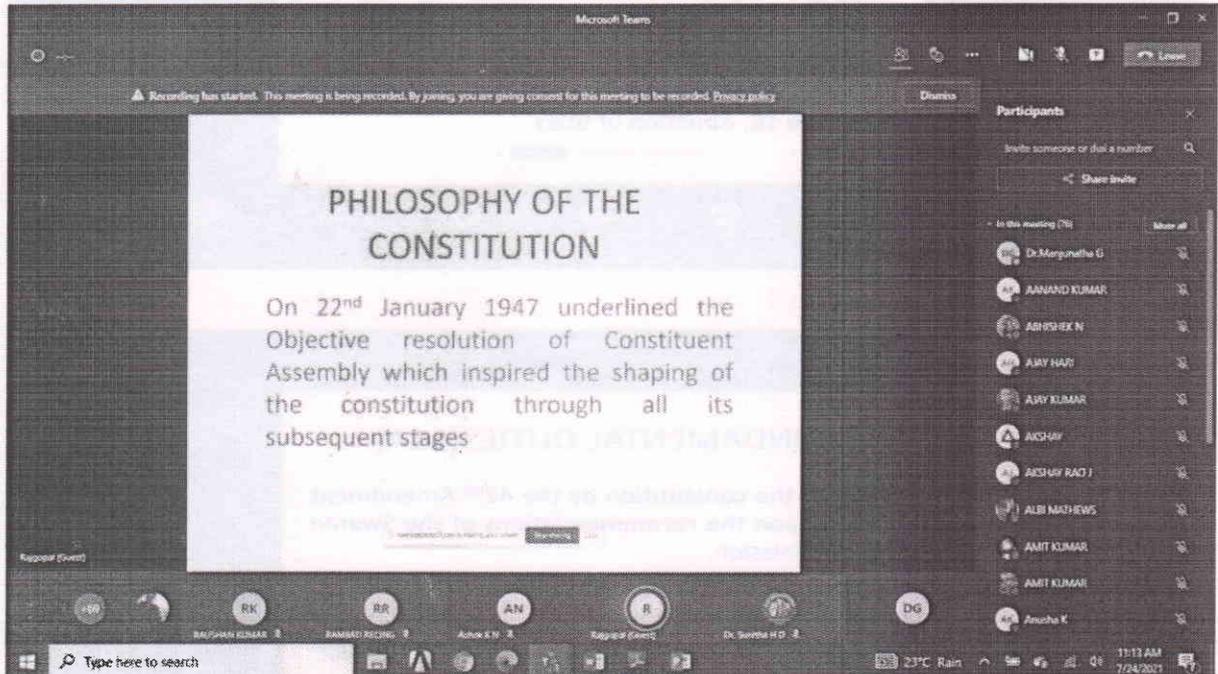
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Department of ECE & SC/ST committee

Photo Gallery:



Maheshwari
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Microsoft Teams

Right to Equality(Article 14-18)

- Article 14: Equality before law and equal protection of law.
- Article 15(3): Prohibition of discrimination on grounds of religion , race, caste,sex or place of birth.
- Article 16: Equality of opportunity in matters of public employment.
- Article 17: Abolition of Untouchability
- Article 18: Abolition of titles

12:04 PM 7/24/2021

Microsoft Teams

FUNDAMENTAL DUTIES(51A)

Added to the constitution by the 42nd Amendment in 1976 upon the recommendations of the Swaran Sing Commission.

- These are set in part IV –A of the constitution
- Not legally enforceable
- Originally ten in numbers, increased to 11 by 80th amendment in 2002.

12:09 PM 7/24/2021

Microsoft Teams

COMPANY LAW

- A company is a legal entity formed by a group of individuals to engage in and operate a business—commercial or industrial—enterprise
- Company law is the body of law governing the rights, relations, and conduct of persons, companies, organizations and businesses.

12:11 PM 7/24/2021

Melaha.
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SEXUAL HARASSMENT (Sec 2(n) of the Act)

Sexual Harassment includes any one or more of the following behavior (whether directly or by implication) namely:

- physical contact and advances; or
- a demand or request for sexual favour; or
- sexually colored remarks; or
- showing pornography; or
- other offensive or derogatory pictures, cartoons; or
- any other unwelcome physical, verbal or non-verbal conduct of sexual nature



12:18 PM 7/24/2021

Microsoft Teams



Bhanwari Devi
Indian Dalit Woman
Village Bhatari, Rajasthan

Winner of "**Neerja Bhanot Memorial Award**" for her "extraordinary courage, conviction and commitment"

HER STORY

"Bhanwari Devi continues to be ostracized by her village. She lives on the outskirts of the village Bhatari, just 55 kms from Jaipur, with her husband who's supported her fight throughout. She now runs a self help group with other women from her community and works with an NGO to support her family."

12:18 PM 7/24/2021

Microsoft Teams

KINDS OF IPR'S

- Patents**
 - Inventions
 - Technical Solutions
- Industrial Designs**
 - External features appearing to the eye
 - New shapes, patterns or configuration
- Trade marks**
 - A visual symbol such as word, name, logo etc.,

12:23 PM 7/24/2021



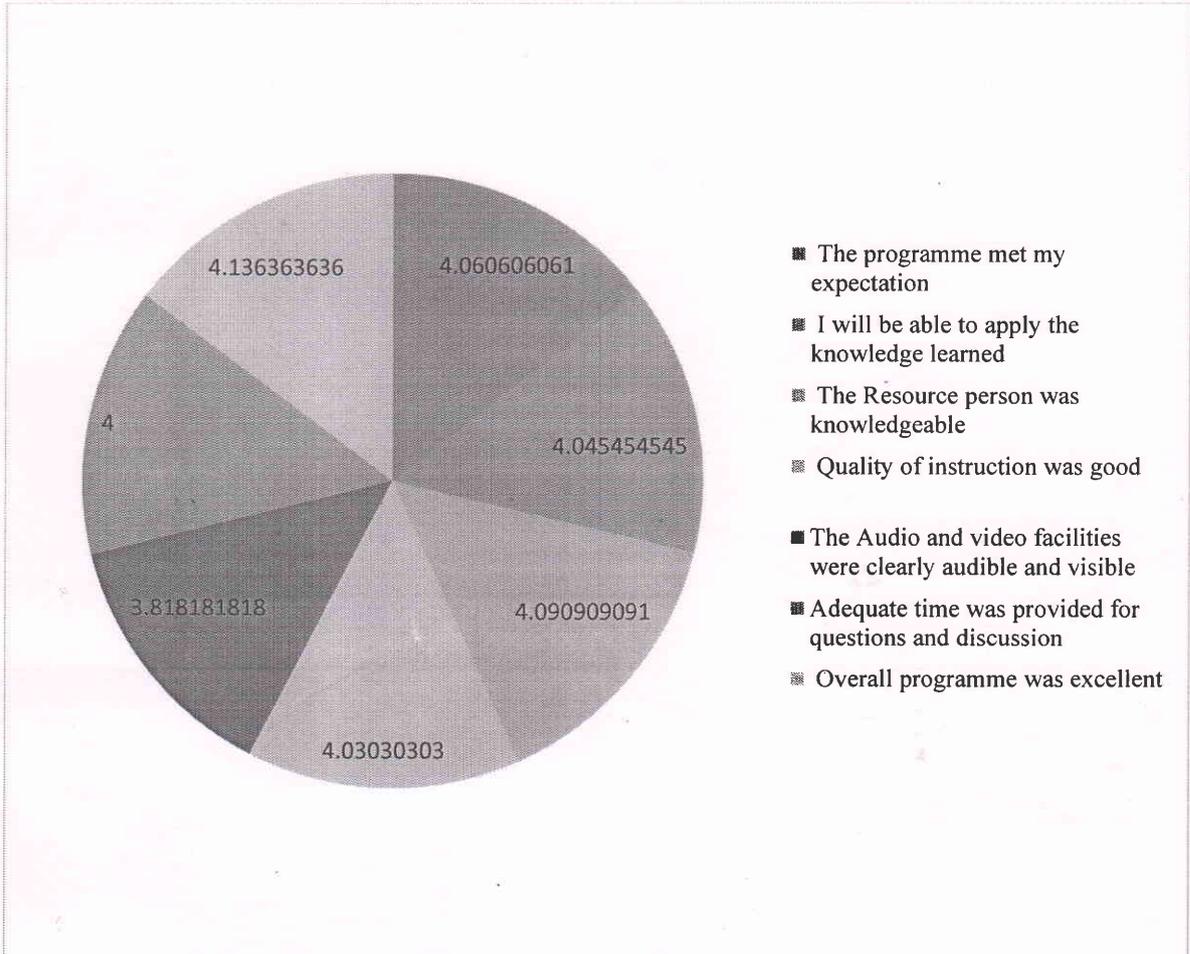
PKMEducational Trust

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Accredited by NAAC with 'B+'
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of ECE & SC/ST committee

Feedback Analysis Report



[Signature]
02/08/21
Signature of Coordinator

[Signature]
03/08/2021
Signature of HOD
HOD of Electronics & Communication
R.R. Institute of Technology
Hosanghatta Main Road,
Chikkabanavara, Bangalore - 560 090.

[Signature]
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Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of ECE & SC/ST committee

Meeting Title: Awareness Program on Fundamental Rights, Company Law and IPR

Meeting Summary

Total Number of Participants 100

Meeting Title: Awareness Program on Fundamental Rights, Company Law and IPR

Meeting Start Time 7/24/2021, 9:43:32 AM

Meeting End Time 7/24/2021, 12:32:28 PM

Full Name	Join Time	Leave Time	Role
DIPANNITA DEY	7/24/2021, 11:10:47 AM	7/24/2021, 11:17:17 AM	Presenter
Rajgopal (Guest)	7/24/2021, 9:43:32 AM	7/24/2021, 9:47:00 AM	Presenter
Rajgopal (Guest)	7/24/2021, 9:49:36 AM	7/24/2021, 10:10:24 AM	Presenter
Rajgopal (Guest)	7/24/2021, 10:13:32 AM	7/24/2021, 10:20:10 AM	Presenter
CHAITHRA SHREE	7/24/2021, 10:03:22 AM	7/24/2021, 10:03:30 AM	Presenter
Ashok K N	7/24/2021, 10:57:15 AM	7/24/2021, 12:05:20 PM	Organizer
Ashok K N	7/24/2021, 12:08:04 PM	7/24/2021, 12:32:28 PM	Organizer
AISHWARYA S	7/24/2021, 10:11:49 AM	7/24/2021, 10:13:21 AM	Presenter
AISHWARYA S	7/24/2021, 10:22:12 AM	7/24/2021, 10:23:10 AM	Presenter
monica	7/24/2021, 10:17:04 AM	7/24/2021, 10:18:26 AM	Presenter
Shikha Kumari	7/24/2021, 10:58:51 AM	7/24/2021, 12:32:28 PM	Presenter
Rajgopal (Guest)	7/24/2021, 10:57:59 AM	7/24/2021, 10:59:16 AM	Presenter
Rajgopal (Guest)	7/24/2021, 11:05:03 AM	7/24/2021, 12:30:09 PM	Presenter
DIGANTA HALDER	7/24/2021, 11:17:13 AM	7/24/2021, 12:32:28 PM	Presenter
SAI KIRAN	7/24/2021, 10:57:25 AM	7/24/2021, 12:32:28 PM	Presenter
VARSHITHA K	7/24/2021, 11:06:41 AM	7/24/2021, 12:32:28 PM	Presenter
SHUBHASHREE B	7/24/2021, 11:08:42 AM	7/24/2021, 12:32:28 PM	Presenter
DEEPANJAN NATH	7/24/2021, 10:58:33 AM	7/24/2021, 12:32:28 PM	Presenter
PRIYADARSHINI M	7/24/2021, 10:58:12 AM	7/24/2021, 10:58:23 AM	Presenter
PRIYADARSHINI M	7/24/2021, 11:07:18 AM	7/24/2021, 12:32:28 PM	Presenter
VISHNU K	7/24/2021, 11:05:18 AM	7/24/2021, 12:00:31 PM	Presenter
Revathi Venkatramana	7/24/2021, 10:58:36 AM	7/24/2021, 12:32:28 PM	Presenter
AMIT KUMAR	7/24/2021, 10:57:53 AM	7/24/2021, 12:23:10 PM	Presenter
Mrs. Sugnyani Patil	7/24/2021, 11:07:15 AM	7/24/2021, 12:32:26 PM	Presenter
MANJUNATHA G	7/24/2021, 10:25:43 AM	7/24/2021, 10:31:12 AM	Presenter
HASIBU RAHMAN	7/24/2021, 11:30:55 AM	7/24/2021, 11:38:37 AM	Presenter
shadakshari	7/24/2021, 11:00:24 AM	7/24/2021, 11:55:20 AM	Presenter
shadakshari	7/24/2021, 12:08:57 PM	7/24/2021, 12:32:28 PM	Presenter
Dr. Gullapalli Sankara	7/24/2021, 11:17:38 AM	7/24/2021, 11:43:19 AM	Presenter
Mr. Dhananjaya M.K	7/24/2021, 11:01:47 AM	7/24/2021, 11:07:48 AM	Presenter
Mr. Dhananjaya M.K	7/24/2021, 11:13:05 AM	7/24/2021, 11:17:39 AM	Presenter

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Chikkabanavara, Bangalore - 560 090.

SUSHMA M N	7/24/2021, 10:59:51 AM	7/24/2021, 11:00:03 AM	Presenter
HARSHITHA	7/24/2021, 11:22:44 AM	7/24/2021, 11:55:47 AM	Presenter
HARSHITHA	7/24/2021, 12:07:06 PM	7/24/2021, 12:32:28 PM	Presenter
AKHILESH KUMAR	7/24/2021, 10:27:30 AM	7/24/2021, 10:33:37 AM	Presenter
RENUKA C	7/24/2021, 10:57:05 AM	7/24/2021, 10:57:10 AM	Presenter
RENUKA C	7/24/2021, 11:09:04 AM	7/24/2021, 12:32:28 PM	Presenter
DEEP SHIKHA	7/24/2021, 11:08:56 AM	7/24/2021, 12:32:28 PM	Presenter
ISHTIYAQUE AHMED	7/24/2021, 11:01:06 AM	7/24/2021, 11:28:50 AM	Presenter
SNEHA JOESPHIN	7/24/2021, 10:28:10 AM	7/24/2021, 10:41:19 AM	Presenter
KARAN RAY	7/24/2021, 10:57:52 AM	7/24/2021, 10:59:03 AM	Presenter
NIKEE MEHTA	7/24/2021, 10:28:17 AM	7/24/2021, 10:32:37 AM	Presenter
Dr. Sunitha H D	7/24/2021, 10:57:16 AM	7/24/2021, 10:58:02 AM	Presenter
Dr. Sunitha H D	7/24/2021, 11:04:11 AM	7/24/2021, 12:32:28 PM	Presenter
UMESHGOUDA PATIL	7/24/2021, 10:28:33 AM	7/24/2021, 10:29:25 AM	Presenter
SHASHANK S	7/24/2021, 10:28:40 AM	7/24/2021, 10:56:47 AM	Presenter
EMDORKA SYIEM	7/24/2021, 11:08:49 AM	7/24/2021, 12:32:28 PM	Presenter
NAVYA K R	7/24/2021, 10:28:47 AM	7/24/2021, 10:28:53 AM	Presenter
AFSAL AFSAL	7/24/2021, 11:04:01 AM	7/24/2021, 11:12:05 AM	Presenter
DINESH DHANUK	7/24/2021, 10:28:53 AM	7/24/2021, 10:46:11 AM	Presenter
Abhinav	7/24/2021, 10:29:18 AM	7/24/2021, 10:56:47 AM	Presenter
SRAMANA BHATTACHARYA	7/24/2021, 10:57:39 AM	7/24/2021, 12:32:28 PM	Presenter
Gautham	7/24/2021, 10:29:25 AM	7/24/2021, 10:46:03 AM	Presenter
AKASH KUMAR	7/24/2021, 10:29:28 AM	7/24/2021, 10:31:50 AM	Presenter
Mrs.G Parimala Gandhi	7/24/2021, 11:09:22 AM	7/24/2021, 11:52:53 AM	Presenter
Mrs.G Parimala Gandhi	7/24/2021, 11:59:27 AM	7/24/2021, 12:09:13 PM	Presenter
Varun K	7/24/2021, 10:29:36 AM	7/24/2021, 10:31:49 AM	Presenter
RAMBATI RECING	7/24/2021, 11:03:49 AM	7/24/2021, 12:32:28 PM	Presenter
AANAND KUMAR	7/24/2021, 11:01:07 AM	7/24/2021, 12:32:28 PM	Presenter
Mr. Murali G E	7/24/2021, 11:00:51 AM	7/24/2021, 12:32:28 PM	Presenter
ALBI MATHEWS	7/24/2021, 11:07:11 AM	7/24/2021, 11:42:16 AM	Presenter
BARUN ROY	7/24/2021, 10:29:48 AM	7/24/2021, 10:56:47 AM	Presenter
RUPESH KUMAR	7/24/2021, 10:57:37 AM	7/24/2021, 12:32:28 PM	Presenter
KUSHAL C	7/24/2021, 10:29:54 AM	7/24/2021, 10:33:49 AM	Presenter
AJAY KUMAR	7/24/2021, 11:00:53 AM	7/24/2021, 12:32:28 PM	Presenter
ELIAS ALI	7/24/2021, 11:03:28 AM	7/24/2021, 11:37:30 AM	Presenter
1RI19IS007	7/24/2021, 10:30:16 AM	7/24/2021, 10:31:36 AM	Presenter
MEGHASHREE M	7/24/2021, 11:07:01 AM	7/24/2021, 11:07:42 AM	Presenter
MOHAMMED QURRAM	7/24/2021, 10:30:25 AM	7/24/2021, 10:44:59 AM	Presenter
Naksha R	7/24/2021, 11:46:29 AM	7/24/2021, 12:31:07 PM	Presenter
SUBHASH SINGH	7/24/2021, 10:30:30 AM	7/24/2021, 10:56:47 AM	Presenter
Mr. Kalburgi Bharath	7/24/2021, 10:30:34 AM	7/24/2021, 10:39:00 AM	Presenter
INZAMAM ALI	7/24/2021, 10:30:35 AM	7/24/2021, 10:31:34 AM	Presenter
Dr.Manjunatha G	7/24/2021, 11:03:48 AM	7/24/2021, 11:17:50 AM	Presenter
Dr.Manjunatha G	7/24/2021, 11:21:17 AM	7/24/2021, 12:32:28 PM	Presenter
Vignesh Ravichandran	7/24/2021, 10:58:38 AM	7/24/2021, 11:00:10 AM	Presenter
Vignesh Ravichandran	7/24/2021, 11:07:20 AM	7/24/2021, 12:31:26 PM	Presenter
Aman Kumar Singh	7/24/2021, 12:07:00 PM	7/24/2021, 12:32:28 PM	Presenter

M. Lakshmi
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NARAYAN PRASAD	7/24/2021, 10:30:54 AM	7/24/2021, 10:43:11 AM	Presenter
SAMIR SINGH	7/24/2021, 10:30:56 AM	7/24/2021, 10:56:47 AM	Presenter
LIKHITH GOWDA	7/24/2021, 11:12:17 AM	7/24/2021, 11:44:55 AM	Presenter
TEJASWINI P	7/24/2021, 11:18:58 AM	7/24/2021, 12:32:28 PM	Presenter
Sushmitha R	7/24/2021, 11:01:52 AM	7/24/2021, 12:32:28 PM	Presenter
Sanjay Senchury	7/24/2021, 10:31:26 AM	7/24/2021, 10:32:47 AM	Presenter
Anusha K	7/24/2021, 11:06:46 AM	7/24/2021, 12:32:28 PM	Presenter
Sushma S B	7/24/2021, 11:06:31 AM	7/24/2021, 12:29:53 PM	Presenter
Akash Kumar Singh	7/24/2021, 12:07:18 PM	7/24/2021, 12:32:28 PM	Presenter
UJJAL SARKAR	7/24/2021, 10:31:42 AM	7/24/2021, 10:47:41 AM	Presenter
Shankaramma Mallana Gowda P	7/24/2021, 10:57:03 AM	7/24/2021, 10:57:13 AM	Presenter
Shankaramma Mallana Gowda P	7/24/2021, 11:17:21 AM	7/24/2021, 12:32:28 PM	Presenter
shivam sinha	7/24/2021, 10:57:47 AM	7/24/2021, 11:39:29 AM	Presenter
JATHIN S	7/24/2021, 10:32:08 AM	7/24/2021, 10:36:06 AM	Presenter
HUSSEIN	7/24/2021, 12:09:02 PM	7/24/2021, 12:32:28 PM	Presenter
Puja Mallana Gowda	7/24/2021, 11:08:13 AM	7/24/2021, 12:32:28 PM	Presenter
CHANDANA B	7/24/2021, 11:11:09 AM	7/24/2021, 11:18:16 AM	Presenter
NELAPATISUMANTH (Guest)	7/24/2021, 10:58:34 AM	7/24/2021, 12:32:28 PM	Presenter
Abilash Mohan	7/24/2021, 10:32:54 AM	7/24/2021, 10:56:47 AM	Presenter
ARPIT SINGH	7/24/2021, 10:57:23 AM	7/24/2021, 11:17:45 AM	Presenter
Aniket	7/24/2021, 10:33:36 AM	7/24/2021, 10:43:32 AM	Presenter
Anusha S	7/24/2021, 11:20:34 AM	7/24/2021, 12:32:28 PM	Presenter
YASHWANTH K M	7/24/2021, 11:00:46 AM	7/24/2021, 12:32:28 PM	Presenter
BHOLA CHAUDHARY	7/24/2021, 11:06:42 AM	7/24/2021, 12:32:28 PM	Presenter
FIRDOUSH ANSARI	7/24/2021, 12:21:20 PM	7/24/2021, 12:32:28 PM	Presenter
CHANDANKUMAR BN	7/24/2021, 10:33:58 AM	7/24/2021, 10:47:36 AM	Presenter
AKSHAY RAO J	7/24/2021, 11:10:30 AM	7/24/2021, 11:40:29 AM	Presenter
SREERUP BISWAS	7/24/2021, 10:34:32 AM	7/24/2021, 10:50:31 AM	Presenter
MEGHANA R	7/24/2021, 10:34:47 AM	7/24/2021, 10:56:47 AM	Presenter
Mary Thomas T	7/24/2021, 10:58:22 AM	7/24/2021, 12:23:16 PM	Presenter
SAPNA SINGH	7/24/2021, 10:35:06 AM	7/24/2021, 10:56:47 AM	Presenter
NIYAZ ANSARI	7/24/2021, 10:35:11 AM	7/24/2021, 10:36:14 AM	Presenter
MANNURU PENCHALA	7/24/2021, 11:08:39 AM	7/24/2021, 12:32:28 PM	Presenter
SHREYA BAJPAI	7/24/2021, 11:03:21 AM	7/24/2021, 11:03:30 AM	Presenter
DHEERAJ K	7/24/2021, 11:03:14 AM	7/24/2021, 11:15:46 AM	Presenter
DHEERAJ K	7/24/2021, 12:30:52 PM	7/24/2021, 12:32:28 PM	Presenter
IZAZ KUFU	7/24/2021, 10:35:54 AM	7/24/2021, 10:56:47 AM	Presenter
NAZRUL HUSSAIN	7/24/2021, 10:35:58 AM	7/24/2021, 10:56:47 AM	Presenter
Sunanda C V	7/24/2021, 11:18:53 AM	7/24/2021, 11:19:48 AM	Presenter
ABHIRAJ SHARMA	7/24/2021, 10:36:17 AM	7/24/2021, 10:56:47 AM	Presenter
Sabin Chaudhary	7/24/2021, 10:36:28 AM	7/24/2021, 10:56:47 AM	Presenter
RAUSHAN KUMAR	7/24/2021, 10:59:20 AM	7/24/2021, 12:32:28 PM	Presenter
SAIKAT BARMAN	7/24/2021, 11:10:23 AM	7/24/2021, 12:32:28 PM	Presenter
RAUNAK RAJ	7/24/2021, 10:37:07 AM	7/24/2021, 10:37:27 AM	Presenter
AMIT KUMAR	7/24/2021, 11:10:04 AM	7/24/2021, 12:31:09 PM	Presenter


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SAI PRASHANTH	7/24/2021, 11:26:43 AM	7/24/2021, 12:32:28 PM	Presenter
BIPUL KOIRALA	7/24/2021, 11:03:42 AM	7/24/2021, 11:16:33 AM	Presenter
KAUSHAL SINGH	7/24/2021, 11:06:43 AM	7/24/2021, 11:33:33 AM	Presenter
KAUSHAL SINGH	7/24/2021, 11:36:05 AM	7/24/2021, 11:54:16 AM	Presenter
SHANKAR KUMAR	7/24/2021, 11:10:55 AM	7/24/2021, 11:13:22 AM	Presenter
SHANKAR KUMAR	7/24/2021, 11:23:37 AM	7/24/2021, 12:32:28 PM	Presenter
MOHAN M	7/24/2021, 10:37:54 AM	7/24/2021, 10:48:23 AM	Presenter
Adarsh A	7/24/2021, 10:37:54 AM	7/24/2021, 10:38:47 AM	Presenter
Shiv Narayan Thakur	7/24/2021, 10:38:03 AM	7/24/2021, 10:40:26 AM	Presenter
BIKASH PRASAD	7/24/2021, 10:38:04 AM	7/24/2021, 10:38:55 AM	Presenter
Shyamala P Bhat	7/24/2021, 11:10:44 AM	7/24/2021, 11:32:19 AM	Presenter
PRIYA C	7/24/2021, 10:38:47 AM	7/24/2021, 10:39:20 AM	Presenter
KAVYA H	7/24/2021, 11:02:20 AM	7/24/2021, 11:02:45 AM	Presenter
KAVYA H	7/24/2021, 11:22:15 AM	7/24/2021, 12:32:28 PM	Presenter
HARSHIND T	7/24/2021, 10:58:52 AM	7/24/2021, 12:27:55 PM	Presenter
SAGAR NYAUPANE	7/24/2021, 11:14:08 AM	7/24/2021, 11:31:37 AM	Presenter
RIMA GOIT	7/24/2021, 10:39:21 AM	7/24/2021, 10:56:47 AM	Presenter
GANESH PUN	7/24/2021, 11:02:19 AM	7/24/2021, 12:32:28 PM	Presenter
THEJASWINI B	7/24/2021, 12:07:17 PM	7/24/2021, 12:07:47 PM	Presenter
VACHANA DEEPTHI M	7/24/2021, 11:01:24 AM	7/24/2021, 11:28:12 AM	Presenter
AMITH KUMAR	7/24/2021, 10:40:26 AM	7/24/2021, 10:46:41 AM	Presenter
Yeshwanth Kumar	7/24/2021, 10:59:32 AM	7/24/2021, 12:32:28 PM	Presenter
Ashutosh Kumar	7/24/2021, 10:41:16 AM	7/24/2021, 10:42:18 AM	Presenter
NAYANA S	7/24/2021, 10:41:25 AM	7/24/2021, 10:48:03 AM	Presenter
Vaishali H C	7/24/2021, 10:41:30 AM	7/24/2021, 10:56:47 AM	Presenter
Dr. Channabasavaraju	7/24/2021, 11:10:48 AM	7/24/2021, 11:16:22 AM	Presenter
Dr. Channabasavaraju	7/24/2021, 11:26:09 AM	7/24/2021, 11:48:46 AM	Presenter
DEBOJYOTI MONDAL	7/24/2021, 10:57:23 AM	7/24/2021, 10:57:29 AM	Presenter
Sajal Kanhaiya Jagtap	7/24/2021, 11:10:56 AM	7/24/2021, 12:32:26 PM	Presenter
USHA B	7/24/2021, 10:43:09 AM	7/24/2021, 10:56:47 AM	Presenter
Shiv Narayan Thakur	7/24/2021, 10:43:12 AM	7/24/2021, 10:49:08 AM	Presenter
HARSHITHA J	7/24/2021, 11:16:03 AM	7/24/2021, 11:28:00 AM	Presenter
TRINAYAM	7/24/2021, 10:43:30 AM	7/24/2021, 10:56:47 AM	Presenter
BARSHA GOSWAMI	7/24/2021, 10:43:41 AM	7/24/2021, 10:44:29 AM	Presenter
Parvathy Ramachandran	7/24/2021, 10:44:02 AM	7/24/2021, 10:56:47 AM	Presenter
AJAY HARI	7/24/2021, 11:10:24 AM	7/24/2021, 12:32:28 PM	Presenter
BIBEK MODAK	7/24/2021, 10:59:35 AM	7/24/2021, 12:28:09 PM	Presenter
SUNIL CHAI	7/24/2021, 11:25:21 AM	7/24/2021, 12:32:28 PM	Presenter
AMAN	7/24/2021, 10:45:18 AM	7/24/2021, 10:45:40 AM	Presenter
Naveen K B	7/24/2021, 11:06:22 AM	7/24/2021, 12:32:28 PM	Presenter
Charutha	7/24/2021, 11:10:00 AM	7/24/2021, 11:30:08 AM	Presenter
1RI17EE005	7/24/2021, 12:26:37 PM	7/24/2021, 12:28:04 PM	Presenter
Suma R	7/24/2021, 11:20:06 AM	7/24/2021, 12:01:56 PM	Presenter
Suma R	7/24/2021, 12:29:18 PM	7/24/2021, 12:32:27 PM	Presenter
ABHISHEK N	7/24/2021, 11:06:35 AM	7/24/2021, 12:32:28 PM	Presenter
CHANDAN K	7/24/2021, 10:47:40 AM	7/24/2021, 10:56:47 AM	Presenter
PURUSHOTHAM SHARMA R	7/24/2021, 11:02:09 AM	7/24/2021, 11:02:20 AM	Presenter

MOHAMMED BASIM K	7/24/2021, 10:48:40 AM	7/24/2021, 10:56:47 AM	Presenter
MORIUM SULTANA MAJUMDAR	7/24/2021, 10:50:52 AM	7/24/2021, 10:52:27 AM	Presenter
HELDA VINITHA	7/24/2021, 10:50:58 AM	7/24/2021, 10:56:47 AM	Presenter
KRUPA P	7/24/2021, 11:16:13 AM	7/24/2021, 12:32:28 PM	Presenter
Bharath K L	7/24/2021, 11:04:10 AM	7/24/2021, 11:04:31 AM	Presenter
Abhilash L Bhat	7/24/2021, 10:57:17 AM	7/24/2021, 11:05:05 AM	Presenter
MUMMADI JAHNAVI	7/24/2021, 11:01:33 AM	7/24/2021, 12:31:59 PM	Presenter
BIRENDRA KUMAR	7/24/2021, 10:56:35 AM	7/24/2021, 10:56:47 AM	Presenter
ANURAG PAUL	7/24/2021, 10:56:51 AM	7/24/2021, 10:57:08 AM	Presenter
HEMANTH S	7/24/2021, 10:56:59 AM	7/24/2021, 10:57:05 AM	Presenter
DIVYANSHU KUMAR	7/24/2021, 10:59:57 AM	7/24/2021, 11:00:20 AM	Presenter
SATYAJIT PAUL	7/24/2021, 11:00:50 AM	7/24/2021, 12:32:28 PM	Presenter
Mrs. Swetha K.B	7/24/2021, 11:02:20 AM	7/24/2021, 12:32:28 PM	Presenter
Pradeesha J	7/24/2021, 11:02:55 AM	7/24/2021, 11:09:20 AM	Presenter
Sagar Gowda M V	7/24/2021, 11:03:05 AM	7/24/2021, 12:32:28 PM	Presenter
James M Augustine	7/24/2021, 11:06:48 AM	7/24/2021, 11:47:04 AM	Presenter
James M Augustine	7/24/2021, 11:49:19 AM	7/24/2021, 12:26:38 PM	Presenter
AKSHAY	7/24/2021, 11:07:12 AM	7/24/2021, 11:41:12 AM	Presenter
JEFIN VARGHESE	7/24/2021, 11:07:39 AM	7/24/2021, 12:24:22 PM	Presenter
PRASANTA DAS	7/24/2021, 11:09:21 AM	7/24/2021, 12:32:28 PM	Presenter
NAVEEN C	7/24/2021, 11:09:45 AM	7/24/2021, 11:09:54 AM	Presenter
SUDIP SARKAR	7/24/2021, 11:10:26 AM	7/24/2021, 12:32:28 PM	Presenter
Chitharanjan	7/24/2021, 11:10:28 AM	7/24/2021, 11:57:59 AM	Presenter
VIVEK KUMAR	7/24/2021, 11:10:41 AM	7/24/2021, 11:29:06 AM	Presenter
VIVEK KUMAR	7/24/2021, 11:30:12 AM	7/24/2021, 11:30:50 AM	Presenter
Mangala Gowri S G	7/24/2021, 11:11:43 AM	7/24/2021, 12:32:28 PM	Presenter
RIZWAN RAZAK	7/24/2021, 11:12:19 AM	7/24/2021, 12:07:25 PM	Presenter
Anikey	7/24/2021, 11:13:28 AM	7/24/2021, 11:15:13 AM	Presenter
UJJWAL KHANAL	7/24/2021, 11:14:14 AM	7/24/2021, 11:16:34 AM	Presenter
Chethan P C	7/24/2021, 11:14:32 AM	7/24/2021, 12:05:27 PM	Presenter
Chethan P C	7/24/2021, 12:06:38 PM	7/24/2021, 12:32:28 PM	Presenter
Arpit singh	7/24/2021, 11:18:29 AM	7/24/2021, 12:01:44 PM	Presenter
SAIBAL SEKHAR	7/24/2021, 11:20:15 AM	7/24/2021, 12:29:35 PM	Presenter
SAIBAL SEKHAR	7/24/2021, 12:30:55 PM	7/24/2021, 12:32:23 PM	Presenter
NITHISH K	7/24/2021, 11:21:09 AM	7/24/2021, 11:21:28 AM	Presenter
DEVENDRA KUMAR	7/24/2021, 11:21:34 AM	7/24/2021, 12:01:44 PM	Presenter
Dilip K	7/24/2021, 11:23:13 AM	7/24/2021, 11:40:16 AM	Presenter
Dilip K	7/24/2021, 11:42:58 AM	7/24/2021, 11:56:38 AM	Presenter
Dilip K	7/24/2021, 12:22:53 PM	7/24/2021, 12:24:12 PM	Presenter
amarnath.rrit	7/24/2021, 11:27:16 AM	7/24/2021, 12:27:54 PM	Presenter
BHOOMIKA J	7/24/2021, 11:31:25 AM	7/24/2021, 11:35:25 AM	Presenter
Ms. Deepika R	7/24/2021, 11:31:59 AM	7/24/2021, 11:52:48 AM	Presenter
Deepak A R	7/24/2021, 11:35:10 AM	7/24/2021, 11:43:40 AM	Presenter
Deepak A R	7/24/2021, 12:00:01 PM	7/24/2021, 12:00:15 PM	Presenter
Rahul D	7/24/2021, 11:42:19 AM	7/24/2021, 11:43:00 AM	Presenter
Rahul D	7/24/2021, 12:09:24 PM	7/24/2021, 12:31:02 PM	Presenter

AVINANDAN PAL	7/24/2021, 11:51:54 AM	7/24/2021, 11:53:54 AM	Presenter
Maya Salimath G	7/24/2021, 12:05:08 PM	7/24/2021, 12:05:27 PM	Presenter
Shovanand Choudry	7/24/2021, 12:07:23 PM	7/24/2021, 12:26:20 PM	Presenter
ARAVIND GOWDA A	7/24/2021, 12:12:19 PM	7/24/2021, 12:13:31 PM	Presenter
IMRAN ALAM	7/24/2021, 12:14:42 PM	7/24/2021, 12:15:27 PM	Presenter
Dr. A Hareesh	7/24/2021, 12:25:40 PM	7/24/2021, 12:32:28 PM	Presenter

Note: Total Count of the participants is 100

*** Multiple entries are not counted**

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Signature of Co-ordinator

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Prof. Arpitha Martin

Assistant Professor, ISE Department

Cordially invites all staff & Students for

International Online Seminar

On

"IPR and Patent Filing Procedure"

On 30th September 2020

at

3.00 PM to 4.30 PM

CHIEF GUEST

Sri. Y. Raja Reddy

Chairman, RRIT, Bangalore

GUEST SPEAKER

Dr. Ramesh Shahabadkar

Professor

Department of CSE

Ambo University

Woliso Campus Ethiopia

M. Srinivas G. Bhat

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Department of Computer Science & Engineering

IPR & Patent Filing Procedure

Program Schedule

Sl. No	Date and Time	Resource Person	Topic
1	30/9/2020 3.00 – 3.15pm	Prof. Arpitha Martin	Speaker Introduction
2	30/9/2020 3.15 – 4.30pm	Dr. Ramesh Shahabadkar Professor, Dept. of CSE, Ambo University Woliso Campus Ethiopia	<u>Importance of IPR, Different types of IPR, Role and View of IPO. Government financial support in this endeavor.</u>

HOD

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Department of Computer Science & Engineering

Ref. Number: /RRIT/CSE/ /2020-21

Date: 01/10/2020

Report of International Online Seminar on “**IPR** and Patent Filing Procedure” on 30th September 2020

International Online Seminar on “**IPR** and Patent Filing Procedure” was organized by the department of Computer Science and Engineering on 30th September 2020 at 03:00 pm. 110 participants attended the program through Zoom App. Prof Arpitha Martin, welcome the speaker, Dr Ramesh Shahabdkar Professor Department of Computer Science Ambo University Woliso Campus, Ethiopia. She introduced the chief guest and spoke about the significance of the Program. The purpose of this seminar were to generate awareness among the participants about the various aspects of **IPR** and also sensitize the participants about the role of **IPR** in innovation and invention.

Intellectual Property (IP) is the idea in its intangible form generated in a person's mind. It is the result of an individual's creativity.

These creative works could be:

1. Inventions,
2. Literary works,
3. Artistic works, and
4. Symbols, names, images, etc., used in commerce.

Intellectual property is divided into two groups:

1. Industrial Property (includes patents for inventions, trademarks, industrial designs and geographical indications), and
2. Copyrights and related rights: Copyright covers literary works (such as novels, poems and plays), films, music, artistic works (e.g., drawings, paintings, photographs and sculptures) and architectural design.

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The IPR ensures that the creator gets the benefit of his/her creation. This protection encourages people to create for the benefit of all. It also encourages investors in research and development a fair return on their investment. When the work protected by IPR is used, copied or exploited without the permission of the creator, it is infringement of the IPR. Plagiarism, counterfeiting, piracy are examples of IPR infringement. Infringement of IPR attracts severe penalties.

The Universities are the hub of intellectual creativity. Through their creativity, the student innovators and research scholars generate a lot of Intellectual Property that need to be protected. Creation also occurs during the generation of academic content in the form of text, graphics, audio, and video during the teaching- learning process. In the Open and Distance Learning system, where multiple media are used to generate and deliver content, copyrights and related rights come into immediate effect.

Also, research and development activities in the Universities generate various forms of Intellectual Property, such as patents. Therefore, it is important that the stakeholders in the Universities, such as the students teachers, and the administration be made aware of the different types of intellectual property. They also should be made aware of the different aspects of IPR infringement, such as plagiarism, and how to keep away from it.

M. Lakshmi

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Department of Computer Science & Engineering

He gave his remarks to illustrate the importance of IP and different types of Intellectual Property Right (IPR) along with the examples. He also explained the trade mark details and many patent world famous examples of patent including Turmeric, Basmati and Neem. He explained the relation between inventions and innovations, the gaps between lab research and innovative research and gave a glimpse of various models of academia-industry interactions, constraints felt and the efforts of the Government of India for financial support for this endeavour

He focused on the patentability aspects of invention, patentable subject matter and exclusions from patentability. He explains patentability assessment and the efforts being carried out by IPO for registration of IPRs. Throughout the presentation he gives many examples on what to be filed for patent. Finally explaining the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection. Role and view of IPO in granting any patent was presented in the concluding remarks followed by question answer session.

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Chairman RRIT, Bangalore.

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Secretary, PKMET, Bangalore.

Sri Arun H R,
Director, RRIT, Bangalore

RECTOR:

Dr. Srinivas G Bhat
Principal, RRIT, Bangalore

QAC Directot:

Prof Maya Salimath
RR institutions

IQAC Cordinator:

Prof. Parimala Gandhi
RRIT

CONVENER:

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Professor and Head, Dept of BS,

STAFF CO-ORDINATORS:

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Dr. Shankarand, Associate Professor
Prof. Prakash, Assistant Professor
Prof. Tejaswini Assistant Professor
Prof Shwetha, Assistant Professor
Prof. Lakshmi, Assistant Professor
Prof Padma Naik, Assistant Professor
Prof Pavankumar D, Assistant Professor

HOD and Staff of Department of Basic Science

Cordially invites you for the

Three days FDP

On

“Nanoscience and Technology”

During 25th June 2020 to 27th June 2020

Presided By

Dr. Srinivas G Bhat
Principal, R R I T Bangalore

Date: 25-06-2020

Time: 10.00AM

VENUE: ONLINE

Melank.
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Department Of Basic Sciences

3/8/20

Report of three days online Faculty Development Program on Nanoscience and Technology

Three days' online Faculty development Program on Nanoscience and Technology Enlightened the fundamentals, scope and current progress in the field of Nanoscience and Technology by eminent researchers and Professors of well-known research Institutes and teaching Institutes during 25-27 June 2020 with two sessions daily.

25/07/2020 session I:

Session was started with welcoming the delegates by Dr Anita R Shettar, followed by brief note of FDP on Nanoscience & Technology by Dr Ramachandramurthy. The resource person for the morning session was Dr. Nagabhushana M, MSRIT, Bangalore. Prof Prakash introduced resource person to the delegates. The highlights of his talk were about synthesis of Nanomaterials followed by characterization of Nanomaterials using different techniques. He also suggested some research topics to young aspiring researchers. And also, welcomed researchers for his laboratory for the resources available.

Vote of thanks was proposed by Dr Anita R Shettar.

25/07/2020 session II:

The resource person for the post lunch session was Dr Shridhar M. P., SIT, Tumkur. Prof. Prakash MP introduced the Speaker to delegates. The highlights of Speaker talk were: The energy storage devices, such as batteries and electrochemical capacitors, are gaining a wide importance to meet the future energy demands. Electrochemical capacitors (ECs), also known as supercapacitors or ultracapacitors are further divided as electrochemical double layer capacitors and pseudocapacitors based on their internal mechanisms of storage/delivery. Both electrode and electrolyte properties are equally important in controlling the performance of these devices. The large surface area, high electrical conductivity, controllable pore size with respect to electrolyte


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molecules are the some important electrode parameters, whereas high decomposition voltage, high dielectric conductivity, better stability, fast storage/high deliver response, low cost and environmental compatibility are the required properties of electrolytes. Worldwide a lot of research has been focused to achieve the superior specific capacitance and better stability of ECs by controlling both electrode and electrolyte properties. However, the performance of these devices still falls well below the expected level for many of the modern applications.

Vote of thanks was proposed by Dr Anita R Shettar.

26/07/2020 session I:

The Resource Person for the session was Dr Rajashree Hodlur, KLE Technological University, Hubballi. Prof. Padma Naik Introduced resource person to the delegates. The topic of presentation was, Nanotechnology: Shaping the World Atom by Atom. The highlights of talk were: Nanoscience and Nanotechnology is an emerging field with its ability to synthesize new materials with its wide applications in various fields. It deals with the fabrication of nano materials along with highly useful devices, techniques, systems with new properties and efficacy. This new field is the next industrial revolution. In this talk, I will begin with the historical perspectives of nanoscience and nanotechnology. The various types of nanomaterials with the focus on engineered nanomaterials and its applications will be discussed. The important properties of nanomaterials such as quantum size effects and surface effects which make them unique as compare to their bulk counterparts will be discussed. The various synthetic protocols, their advantages and limitations will be discussed. The implementation and significance of Green Chemistry will be emphasized. Some of the as synthesized nanomaterials, their size dependent opto-electronic properties and their applications will be discussed.

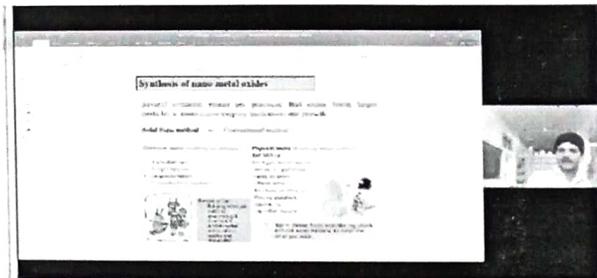
Vote of thanks Proposed by Prof. Thejashwini. D

26/07/2020 session II:

The post lunch session is about circuit simulations. The resource was Dr Malatesh Akkur, Jain University, Bangalore. Prof. Padma Naik Introduced resource person to the delegates. The highlights discussed in the presentations were: Nanotechnology is science, engineering, and technology conducted at the nanoscale, which is about 1 to 100 nanometers. Nanoscience and nanotechnology involve the ability to see and to control individual atoms and molecules. Nanotechnology improves existing industrial processes, materials and applications by scaling them down to the nanoscale in order to ultimately fully exploit the unique


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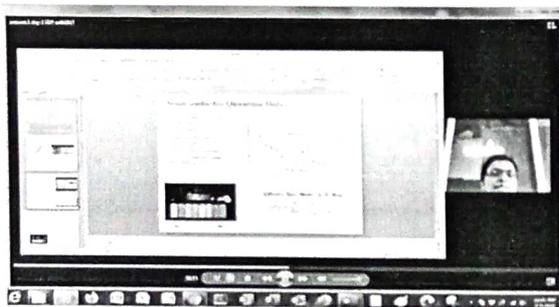
Screenshots of Sessions



Session -1 25/6/2020



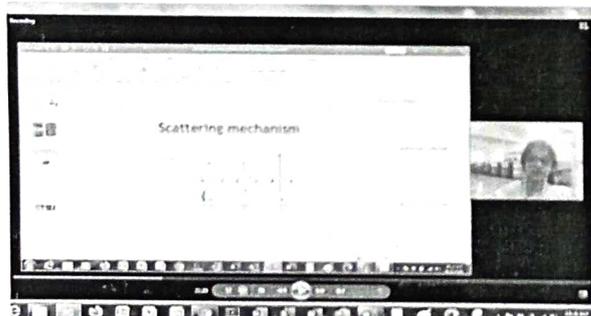
Session -2 25/6/2020



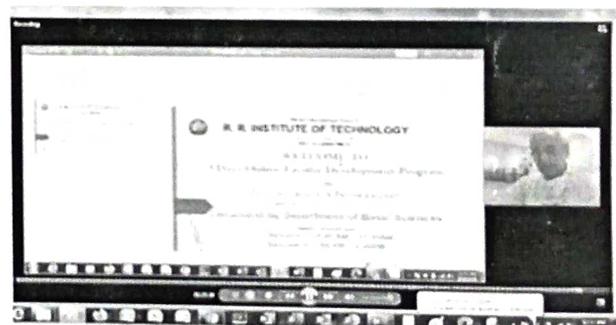
Session -1 26/6/2020



Session -2 26/6/2020



Session 27/6/2020



FDP Remarks by BS HOD

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quantum and surface phenomena that matter exhibits at the nanoscale. This trend is driven by companies' ongoing quest to improve existing products by creating smaller components and better performance materials, all at a lower cost. A prime example of an industry where nanoscale manufacturing technologies are employed on a large scale and throughout is the semiconductor industry where device structures have reached the single nanometers scale which is the concept of nanofabrication. The smartphone, smartwatch or tablet all are containing billions of transistors on a computer chip the size of a nail.

Live Circuit simulation was discussed: Electronic circuit simulation uses mathematical models to replicate the behavior of an actual electronic device or circuit. Simulation software allows for modeling of circuit operation and is an invaluable analysis tool. Due to its highly accurate modeling capability, many Colleges and Universities use this type of software for the teaching of electronics technician and electronics engineering programs. Electronics simulation software engages the user by integrating them into the learning experience. Simulating a circuit's behavior before actually building it can greatly improve design efficiency by making faulty designs known as such, and providing insight into the behavior of electronics circuit designs. In particular, for integrated circuits, the tooling (photomasks) is expensive, breadboards are impractical, and probing the behavior of internal signals is extremely difficult. Therefore, almost all IC design relies heavily on simulation. Some electronics simulators integrate a schematic editor, a simulation engine, and on-screen waveforms, and make "what-if" scenarios easy and instant. They also typically contain extensive model and device libraries. These models typically include IC specific transistor models such as BSIM, generic components such as resistors, capacitors, inductors and transformers, user defined models (such as controlled current and voltage sources, or models. In the world of 3D modeling, Tinkercad has established itself as a worthy introduction to computer-aided design (CAD). It's a free and intuitive web-based CAD program that anyone can use. Recently, Tinkercad has introduced something new: An expansion to include circuits in its design capability called Tinkercad Circuits. This brings a whole new side to Tinkercad, revolving around simulating circuits with Arduino. Arduino is an open-source electronic prototyping platform that also sells microcontrollers. Tinkercad Circuits allows anyone to virtually create and program Arduino projects without the need for physical hardware.

In brief, concepts discussed in the session:

- Nanofabrication
- Importance of circuit simulation software
- Simulation of Analog Electronic circuits


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- Simulation of Digital Electronic circuits
- Arduino Microcontroller
- Simulation of interfacing the sensors and actuators to Arduino Microcontroller

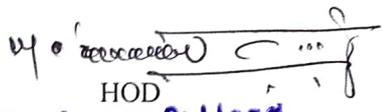
Vote of thanks Proposed by Prof. Thejaswini. D

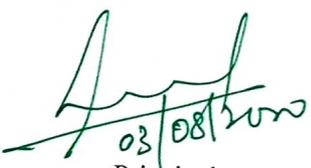
27/07/2020 session:

Session of this day was about spectroscopy techniques necessary in Nanoscience. The Resource person was Dr Anita R, Shettar. Prof. Shweta Introduced speaker to delegates. The highlights of the talk were: Raman, IR spectroscopy and crystallography were covered other spectroscopic techniques were mentioned. Quantum theory behind Raman spectroscopy was discussed. Original of Raman spectrum is due to change in polarizability was deduced and selection rules for Raman activity was discussed. Physics involved in IR spectrum was discussed change in dipole moment leads to IR active modes was deduced along with selection rules. Instrumentation of FT-Raman and IR was discussed. Use of these techniques were highlighted for some samples. Crystallography was discussed from Bragg's Law, instrumentation and analysis of XRD spectrum were discussed with NaCl as sample crystal.

Vote of thanks of the session was proposed by Prof. Pavansagar D. Dr. Ramachandramurthy gave his remarks on FDP, mentioning success of FDP as active participation of delegates was seen. Dr Anita R Shettar concluded FDP session thanking all delegates and speakers for trusting us and involved in FDP.

Reported by Dr Anita R Shettar, Convenor  11/8/2020


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03/08/2020
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OBJECTIVE OF THE 3 days FDP ON “NANOSCIENCE AND TECHNOLOGY”

The importance of Nanoscience and technology is seen in past few decades because of drastic change in the properties of materials in nanometre scale due to quantum mechanical effects. Nanotechnology is application of these changes in properties leading to new materials. Eventually nanotechnology tailors' materials for specific applications such as smart medicine, sensors, electronics, interface between electronics and biological systems, etc. Control of these disciplines, therefore, requires an academic scientific education for faculty through faculty development program. The main objective of FDP is to familiarize faculty and research scholars in Science and Engineering the applications of nanoscience and technology, which often they come across in their teaching and research.

OUTCOME OF THE 3 days FDP ON “NANOSCIENCE AND TECHNOLOGY”

- Faculty will develop the good knowledge on nanoscience and technology hence teaching of the same will be improved.
- Faculty will be familiarized to the research areas of nanoscience and technology

SPEAKERS FDP ON PHYSICS AND CHEMISTRY OF MATERIALS

Sl NO	Name of Speaker	Title of the Talk	Tentative schedule
1.	Dr. B. M. Nagabhushana HOD Chemistry MSRIT, Bangalore http://www.msrit.edu/department/chemistry.html	Research on Nanoscience and technology	25/6/2020 2.00 pm-3.30 pm
2.	Dr Shridhar Mudinmani, Asst. Professor, SIT, Tumkur https://sites.google.com/site/mpshridhar/	Recent Advances in Nanotechnology	26/6/2020 10 am-11.30 am
3.	Dr. Rajashree Hodlur, Asst. Professor, KLE Technological University, Hubballi	Nanotechnology: Shaping the world atom by atom	26/6/2020 2.00 pm-3.30 pm
4.	Dr Anita R Shettar RRIT, Bangalore	Research on Spectroscopy of Nanomaterials	27/6/2020 10 am-11.30 am


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Department Of Basic Sciences

Faculty Development Programs on Nanoscience and Technology

held during 25-27 June 2020

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3.	Neeta Suresh Mohite	017014296820
4	Rakhi Vyankatesh Vyaghra	017019330843
5.	Sheela.S .Gandhad	017020517450
6.	SANTHOSH T.C.M	017021367469
7.	SHOBHA GN	017119928402
8.	Nithin k	017315002546
9.	T.M.SRIDHARA	017510479547
10.	PREMAVANI	017516805888
11.	SUNIL KUMAR N	017613597592
12	Anita R Nandurkar	P2006241708433218548784
13.	SUSHMA PRASHANTH	P2006242311383063006898
14.	SARALA SHANTHI J	P2006261140417038233228
15.	SHILPA B P	2020062374554705
16.	Basavaraj S Nuchhi	Cash credited to Dr Anita Shetter
17.	PRAKASH UMMARAJI	cash is credited to Dr Anita Shetter
18.	Sneha S Kulkarni	Google pay
19.	THIPPESWAMY B R	IRM4444468
20	Radhika A Gudihal	KKBKH20177646375
21.	S. RAMALAKSHMI	KVB
22.	Amith Nayak P H	NA
23.	MERLIN K RAJU	Nil
24.	Mohammed Abdullah hezam	No
25.	Mohammed Abdullah hezam	No
26.	Vishal CS	No
27.	Emmanuel Rajarathnam	others
28	Joyce K P	R R College of Nursing
29.	Gunasheela P	RRIT
30.	Pramodhini BR	RR Institute of Management Studies
31.	Pavan Sagar	RRIT
32.	Joyce K P	RRCON
33.	K. Mahalingan	RRCOP
34.	K.S.Srilatha	RRCOP
35.	Akila E	RRCOP
36.	SUBHASH P G	RRCP
37.	Nagaraj N Durgadasheemi	RRCP
38.	Pooja K M	RRIMS
39.	Shilpa Pujar	RRIMS
40.	SUGNYANI PATIL	RRIT
41.	Ravi Patil	RRIT
42.	Shruthi S	RRIT
43.	Shridharmurthy H N	RRIT

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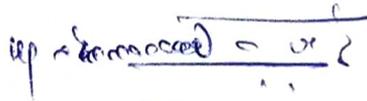
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44.	Prabhudeva Kenganavara	RRIT
45.	Sunanda C V	RRIT
46.	THEJASWINI D	RRIT
47.	Kalburgi Bharath	RRIT
48.	Sunanda C V	RRIT
49.	SEEMA	RRIT
50.	shankarananda JH	RRIT
51.	G Parimala Gandhi	RRIT
52.	Prakasha M P	RRIT
53.	Prakasha M P	RRIT
54.	Anshu deepak	RRIT
55.	Naik padhama	RRIT
56.	Lakshmi s	RRIT
57.	DEEPIKA R	RRIT
58.	shankarananda JH	RRIT
59.	Patel Bansari B	RRIT
60.	Sharmila H C	RRIT
61.	Mala p	RRIT
62.	Murali G E	RRIT
63.	Murali G E	RRIT
64.	Nagesh Kumar R	RRIT
65.	Emmanuel Rajarathnam	RRIT
66.	PRASEEDA E	RRIT
67.	BA Ranganathan	RRIT
68.	Arpitha Martin	RRIT
69.	Swetha K B	RRIT
70.	Swetha K B	RRIT
71.	THEJASWINI D	RRIT
72.	Shwetha K R	RRIT
73.	Priyadarshini H P	RRIT
74.	Naveen .M	RRIT
75.	Swetha K B	RRIT
76.	Nithin k	RRIT
77.	JAGADEESH B N	RRIT
78.	BHOJE GOWDA V T	RRIT
79.	Manjunath R	0
80.	PREMSAGAR H	-
81.	Nithin k	#15757546
82.	SYED NIZAMUDDIN	12RP0048
83.	SYED NIZAMUDDIN	12RPP048
84.	Azad Moidul Islam	19RP0123
85.	ANITHA H.DODDAGOUDAR	anithahdoddagoudar@mail.com
86.	Roslin	Cash Deposit in account
87.	Hamzah Jumah Essa Barkah	Deposit in an account

Total Registered candidates:87

External Candidates: 20

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