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Raja Reddy Layout, Chikkabanavara, Bengaluru -560 090

Department of Computer Science & Engineering

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Secretary, PKMET, Bengaluru

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Director, PKMET, Bengaluru

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Principal, RRIT, Bengaluru

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Professor & Head
Department of CSE

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Professor, CSE Department

Prof. Preethi B S
Assistant Professor,
CSE Department

Prof. Shobha Rani N R
Assistant Professor
CSE Department

Student Co-ordinator
Ms.Tanima Mandal,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

COMPUTER SOCIETY OF INDIA
ESTD. 1965

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

To be a Premier globally recognized Institute with ensuring academic excellence, Innovation and fostering Research in the field of Engineering

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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	**Research areas on IPR & Patent**

HoD

Head of Department
Department of Computer Science & Engg
R.R. Institute of Technology
Hesaraghatta Main Road
Chikkabanavara, Bangalore

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Since 1993

Department of Computer Science & Engineering

Attendance Sheet

"Intellectual Property Right & Patent Procedure"

On

5th April 2023

Sl. No.	USN	Name	Signature
1	1RI19CS012	Chandan K Kortikar	
2	1RI19CS015	Divyanshu Kumari	
3	1RI19CS013	Darshita .D	
4	1RI19CS034	Pramod Raj	
5	1RI19CS027	Lochan . V B	
6	1RI19CS042	Roshini S	
7	1RI19CS020	Hemanth .S	
8	1RI19CS035	Pooja. C.Y	
9	1RI19CS043	Shalu Kumari	
10	1RI19CS037	Rishav Kumar	
11	1RI19CS038	Sahana R	
12	1RI20CS049	Sneha.L	
13	1RI19CS030	R. Umashankar	
14	1RI20CS401	Nandita Bank	
15	1RI20CS400	Bansha Goswami	
16	1RI18CS018	Bitu Mondal	
17	1RI18CS047	Ritwik Kundu	
18	1RI20CS600	GOWTHAM K.M	

19	1RI18CS060	Vismaya V.K	
20.	1RI19CS006	Anupama. R. Pillai	
21	1RI19CS007	Anusha.S.	
22	1RI19CS014	Deep Mandal	
23	1RI19CS041	Satyajit Paul	
24	1RI19CS049	Tushar Pari	
25	1RI19CS008	Atul Raj	
26	1RI19CS009	Barun Roy	
27	1RI18CS035	Nazmul Hussain	
28	1RI19CS011	Bikash Prasad Dushad	
29	1RI19CS040	Santosh Kumar Yadav	
30	1RI19CS024	Karan Ray Thami	
31	1RI19CS003	Aman Lall Jaki	
32	1RI19CS025	Kaushal Singh Kunwar	
33	1RI19CS021	Insamam Ali Khan	
34	CRI19CS016	Elias Ali	
35	1RI20CS006	Anagha Unni	
36	1RI20CS035	P. Sirisha.S	
37	1RI19CS001	Adithya E	
38	1RI19CS004	Aneesh.K.V	
39	1RI18CS039	Pavan Kumar.B	
40	1RI20CS033	Nisanta Nath	
41	1RI20CS028	Mohit G Kalyan	
42	1RI20CS036	Praveen Kumar O	
43	1RI20CS066	Dhananjay Sah	
44	1RI20CS064	Manjil Dhungana	
45	1RI20CS044	Sourabh Jee	
46	1RI20CS009	Ankit	
47	1RI20CS065	Dip	

48	1RI20CS014	Bibrbal	
49	1RI20CS023	Lallan Sharma	
50	1RI20CS044	Saurabh	
51	1RI20CS032	Naveen P.L	
52	1RI20CS001	Abhidam	
53	1RI20CS030	mustafa	
54	1RI21CS402	Karthikkumar	
55	1RI20CS037	Prem S kumar	
56	1RI20CS040	Rithikkumar . C. Shetty	
57	1RI20CS010	Ashwath Reddy	
58	1RI20CS053	Sunil. M	
59	1RI20CS060	Venkatesh	
60	1RI20CS054	Suraj. M	
61	1RI20CS025	Manjunath. Naik	
62	1RI20CS022	Kishan. C. L	
63	1RI20CS048	Sitesh Rao	
64	1RI20CS011	Ayan Sana	
65	1RI20CS012	Basanta Pal	
66	1RI20CS051	Tanmay	
67	1RI20CS062	Dipu Kumar Sah	
68	1RI20CS063	Suni Kumar Sah	
69	1RI20CS059	Tharun. K	
70	1RI20CS061	Yukthan. M	
71	1RI20CS055	Surbhi	
72	1RI20CS041	Saloni	
73	1RI21CS400	Khushbu	
74	1RI20CS049	Sneha. L	
75	1RI20CS043	Sanjana. M	
76	1RI20CS057	Srushti. H.K	

77	1RI20CS046	Shravani. P	
78	1RI20CS047	Sinchana. S	
79	1RI20CS057	Tejaswini. R. C	
80	1RI20CS019	Hethishe	
81	1RI20CS017	Harshitha. M	
82	1RI20CS024	Laxmi	
83	1RI20CS016	Harshitha. K	
84	1RI20CS013	Bhagyalekha	
85	1RI20CS018	Hema	
86	1RI20CS015	Shamila	

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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. Niranjan R C. The program was conducted at Seminar Hall Main Block, RRIT and 86 students were participated. The Recourse Person Dr. Ramesh Shahabadkar, 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

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

Gallery


GPS Map Camera
Bengaluru, Karnataka, India
3GC5+4VX, Hesarghatta Main Rd, Chikkasandra, Jalahalli West, Bengaluru, Karnataka 560090, India
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05/04/23 11:27 AM GMT +05:30
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RRIT/cuc33
RRIT/cuc34


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Director, QAC, R.R. Institutions.

Chair Person
Dr. Mahendra K, V.
Principal. RRIT,
Bengaluru.

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

Organizing Committee member
Prof. Anshu Deepak

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.

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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	Harshvardhan. M.R	III (ECE)	
2	1RI21EC003	Adarsh. H	III (ECE)	
3	1RI21EC045	Priyadarshan. G	III (ECE)	
4	1RI21EC033	Kishore Kumar. N	III (ECE)	
5	1RI21EC046	Suhas Somnath	III (ECE)	
6	1RI21EC034	Krishnaraj Patel	III (ECE)	
7	1RI21EC005	Aman Kumar Gupta	III (ECE)	
8	1RI21EC043	Niraj Sharma	III (ECE)	
9	1RI21EC018	Darshan. K	III (ECE)	
10	1RI21EC017	Chirsanth. R	III (ECE)	
11	1RI21EC006	Anand. T	III (ECE)	
12	1RI21EC009	Basavaraj. S	III (ECE)	
13	1RI21EC047	Puneeth. B.M	III (ECE)	
14	1RI21EC025	Hanumanthe. gowda	III (ECE)	
15	1RI21EC035	Manish Kumar. R	III (ECE)	
16	1RI21EC040	Nandeesh. U	III (ECE)	
17	—	Naveen Kumar. H	III (ECE)	
18	—	Sundresh. K.T	III (ECE)	
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)	

24	1RI21EC022	Gopi Krishna. N	3rd (ECE)	Gopikrishna.N
25	1RI21EC002	Abhishek. S. G	III (ECE)	[illegible]
26	1RI21EC059	SUSHIL KUMAR. S. H	III (ECE)	[illegible]
27	1RI19EC014	Sai kiran. G	VIII (ECE)	[illegible]
28	1RI19EC002	Deep Shikha Gupta	8th (ECE)	Deep Shikha Gupta
29	1RI20EC400	Sajal Kanhaiya Jagtap	VIII (ECE)	[illegible]
30	1RI19EC008	M. P. Narasimha.	VIII (ECE)	M. P. Nara
31	1RI21EC012	Bhavana. K	III (ECE)	Bhav
32	1RI21EC014	Bindhushree	III (ECE)	[illegible]
33	1RI21EC026	Harshitha	III (ECE)	[illegible]
34	1RI21EC039	Monika	III (ECE)	Mono
35	1RI21EC055	Shradha	III (ECE)	[illegible]
36	1RI21EC063	Zoya	III ECE	Zoya
37	1RI21EC037	Meghana. R	III ECE	Meghana. R
38	1RI21EC041	Nanja NN	III ECE	Nanja. NN
39	1RI19EC019	Varshitha. K. R	VIII ECE	[illegible]
40	1RI19EC007	Kavya H S	VIII ECE	[illegible]
41	1RI19EC020	Vishnu K V	VIII ECE	Vishnu
42	1RI19EC001	Abhishek N M	VIII ECE	[illegible]
43	1RI19EC010	Nelapati Sumanth	VIII ECE	[illegible]
44	1RI19EC015	Shubhashree B	VIII ECE	[illegible]
45	1RI21EC051	Ruchitha. U	III ECE	[illegible]
46	1RI21EC004	Akshata Anjutagi	III rd ECE	[illegible]
47	1RI21EC062	Yuktha. S	III rd ECE	Yuktha. S
48	1RI21EC048	Radhika. B	III rd ECE	Radhika
49	1RI21EC023	Hameera Sadiya	III rd ECE	[illegible]
50	1RI21EC042	Nimishasri Ravalli	III rd ECE	Nimishasri
51	DEEPIKAH	1RI21EC020	III rd ECE	[illegible]
52	ROOPA. M	1RI21EC050	III rd ECE	[illegible]

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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	1RI20EC401	Shikha Kumari	8th	Shi
2	1RI19EC015	Shubhashree B	8th	Shub
3				
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23				

HOD of Electronics & Communication
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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090
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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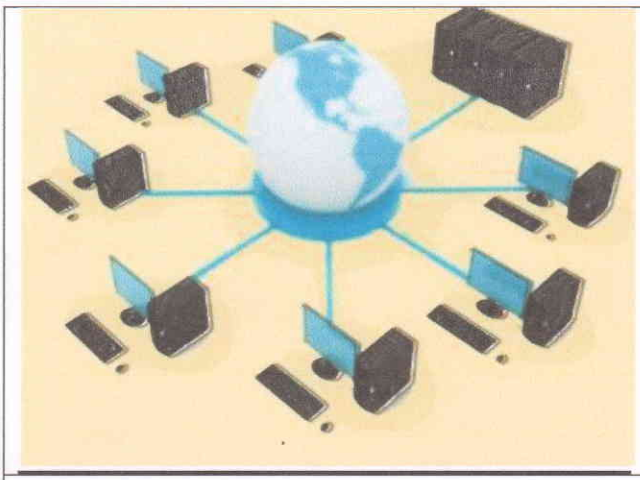
Photo Gallery:

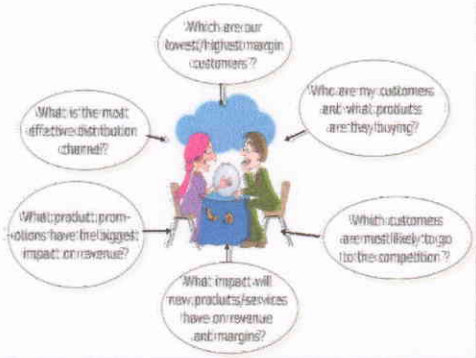
Welcoming the chief guest for the Seminar

Speaker talk in the event

Course Content:



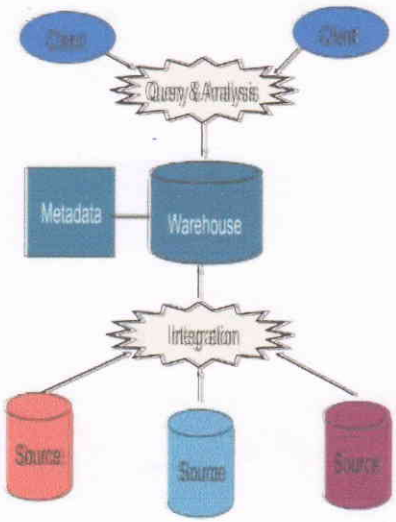
A producer wants to know....



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 what they can understand and use in a business context.

Data Warehouse Architecture



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Dept. of Mechanical Engineering

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Prof. Maya Salimath G
Director QAC –R. R. Institutions

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Principal -RRIT, Bengaluru

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Dr. Channabasavaraj S
Professor & Head, Dept. of ME

Coordinator
Mr. Lohithkumar J K
Asst. Professor, Dept of ME

Organising Committee Members
Dr. Amarnath G, Assoc. Professor,
Dr. Manjunatha G, Assoc. Prof.
Mr. Srinivas K R, Asst. Prof.
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
Convener
Dr. Channabasavaraj S,
Professor & Head, Dept. of ME

Signature
Principal
Dr. Mahendra K V

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Mechanical Engineering

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

Sl. No.	Name	USN	Department	Signature
1	Ranjan. L. R	1RI19ME015	Mechanical	
2	Yashwanth KM	1RI20ME407	Mechanical	
3	Thilak G	1RI20ME406	Mechanical	
4	Shivam Sinha	1RI20ME405	Mechanical	
5	Vidya. S. prasad	1RI20EE004	EEE	
6	Gagana. S	1RI21EE400	EEE	
7	Nandhini	1RI21EE401	EEE	
8	Vinayak	1RI21EE403	EEE	
9	Pavan	1RI21EE402	EEE	
10	Naveen. G	1RI20EE005	EEE	
11	Rudra Patel	1RI20ME009	Mechanical	
12	Shreyank	1RI20ME403	Mech	
13	Rakesh	1RI21ME402	mech	
14	Sanjay	1RI21ME401	mech	
15	Bhuwan Khatri	1RI20CV003	CIVIL	
16	Gang Ram Yadav	1RI20CV005	Civil	
17	Aidana Debbarma	1RI20ME002	MECH	
18	ROHAN. L G	1RI20ME008	MECH	
19	Suman Kr sah	1RI20CV019	Civil	
20	Istihak Muslman	1RI20CV007	Civil	
21	Nirajkumar thakur	1RI20CV008	Civil	
22	Sonu Yadav	1RI20CV027	Civil	
23	Eliyas Ahmad Muselman	1RI20CV004	"	
24	TARIF ANSARI	1RI20ME010	ME	
25	MAHESH KR MALITA	1RI20ME[illegible]	ME	
26	SUKANTA VISVAS	1RI21ME004	"	
27	Aman kr pajiyar	1RI20CV001	CIVIL	
28	Rumankr sah	1RI20CV018	"	
29	~~Suman~~ Siddanlka Lodh	1RI21CV405	"	
30	Debankan sarkar	1RI21CV403	"	
31	Aney Debbarma	1RI21CV400	"	
32	Avishek kr. sah	1RI20CV002	"	
33	Raj kumar yadav	1RI20CV025	"	
34	Shivam yadav	1RI20CV016	"	
35	Dhanush	1RI20ME400	mechanical.	
36	ROHIT KR. JHA	1RI20CV012	CIVIL	
37	Sanjay. D	1RI21ME402	Mechanical	
38	Rakesh. M	1RI21ME401	Mechanical	
39	Shreyank. V. Patel	1RI21ME403	Mechanical	
40				
41				
42				
43				

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

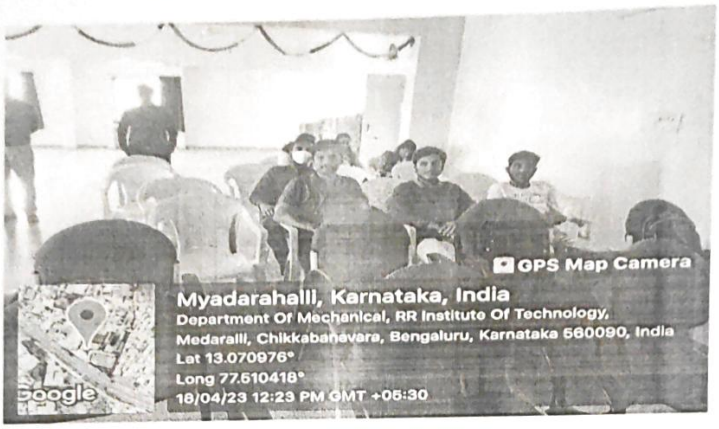
AutoML (Automated Machine Learning) is a growing field in machine learning that focuses on automating the process of building and deploying machine learning models. The goal of AutoML is to make it easier and faster to create effective models by automating many of the time-consuming and labor-intensive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

Photo Gallery of workshop on "AutoML"



Students listening to the speaker

Coordinator
Lohithkumar J K

Convener
HOD-ME

Photo Gallery of workshop on "AutoML"

Students listening to the speaker

Encl:02

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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 11/10/22
COMMITTEE CO-ORDINATOR
(Dr Suresha C N, Convener -IIC)

Signature
PRINCIPAL

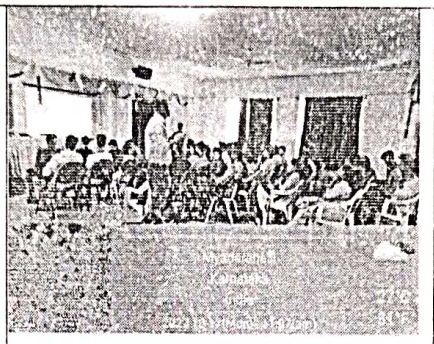
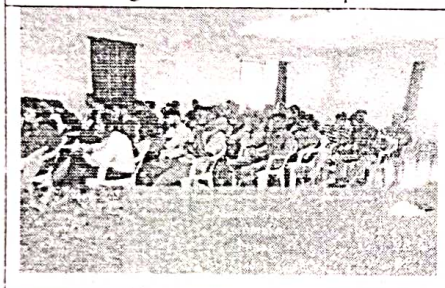
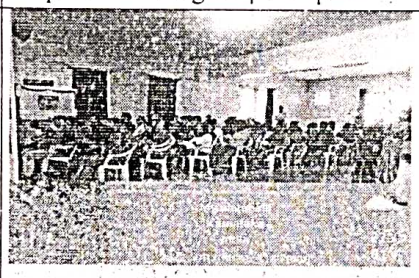
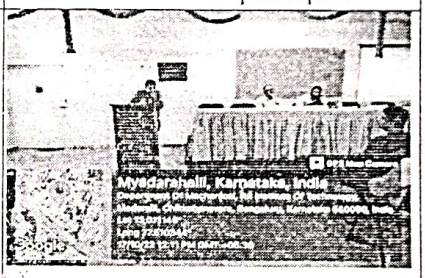
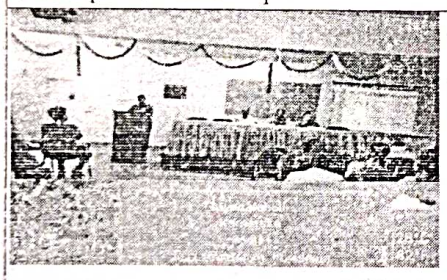
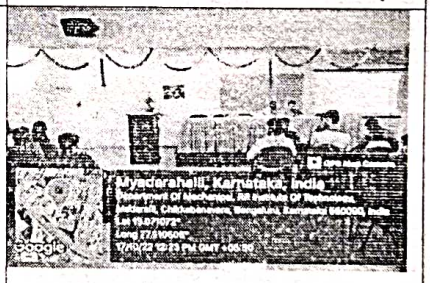
Name of the Event: "Workshop on "Entrepreneurship & Innovation as Career Opportunity & Ideation"
Convener : Dr Suresha C N, Professor -ME
Date: 17th October 2022
Venue :RRIT - Seminar hall (Mechanical Block)

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.

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

Mahendrak 17/10/22
Dr. Mahendra K V
Chair Person -IIC
Principal

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INSTITUTION'S INNOVATION COUNCIL

"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.	Babitee Kumari	ISE	
3.	Vyas Balakrishna R.	ISE	
4.	Javed Chowdhury	ISE	
5.	Sayak Das	ISE	
6.	Aunshyak Pandel	ISE	
7.	Ashesh Krishna Adhikari	ISE	
8.	Keshav Rapa	ISE	
9.	Sushil Chaudhary	ISE	
10.	Rahul Kanichhane	ISE	
11.	Birendra Kumar Thakur	ISE	
12.	Subhash Singh	ISE	
13.	Rohit Vikram	ISE	
14.	Lalan Kumar	ISE	
15.	Sujon Dahal	ISE	
16.	Lokesh Yadav	ISE	
17.	Dinesh Dhanuk	ISE	
18.	Rakesh Kumar Yadav	ISE	
19.	Nikee Mehta	ISE	
20.	Zunda S	ISE	
21.	MD Qurram	ISE	Md Qurram
22.	Denvin Davis	ISE	
23.	MD. Ajajur Rahman	ISE	Md Ajajur
24.	Saugat Tiwari	ISE	
25.	Nijaz Ansari	CVI	

26.	Akshay Kr Rana	CSE	
27.	Jeevan Suter	CSE	
28.	Atul Raj	CSE	
29	Deep mondal	CSE	
30	Bikash prasad Dashad	CSE	
31	Santosh Kumar yadav	CSE	
32	Karan Ray Thapa	CSE	
33	Kaushal Singh Kanwar	CSE	
34	Aman Lal Joshi	CSE	

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Participants Attendance

Sl. No	Name	Department	Signature
1.	Tejaswini .P	ISE	Tej
2.	Likitha	ISE	Likitha
3.	Vijay. M	ISE	Vijay
4.	Shashank	ISE	Shashank
5.	Dhanya Shree. M.	ISE	Dhanya
6.	Pakshitha. HS	ISE	Pakshitha
7.	Chandan. R	ISE	Chandan R
8.	Kushal. C	ISE	Kushal. C.
9.	Varun Reddy	ISE	Varun - Reddy
10.	Akash. R.M	ISE	Akash
11.	Jathin. SD	ISE	Jathin
12.	Venkatramreddy	ISE	Venkat
13.	Diganta Halder	ECE	D. Halder
14.	Abhishek M M	ECE	[illegible]
15.	M. Samanth	ECE	[illegible]
16.	M P Narasimha	ECE	M. [illegible]
17.	Sai Kiran G	ECE	[illegible]
18.	Jubin Sinha	ECE	J. Sinha
19.	Deepanjan Nath	ECE	D Nath.
20.	Sramana Bhattacharya	ECE	Bhattacharya

21 Vikash Kumar (1RI19CV033) civil
22. Abishek Kumar Sah (1RI19ME001) ME
23. Rupesh Kumar Sah (1RI19EE007) EEE
24. Jay prakash (1RI19CV011) Civil
25. Manish kumar thakur (1RI19CV015) Civil
26. Sandesh kumar yadav (1RI19CV025) Civil
27 Ashwin.B.C (1RI18CV004) Civil
28. R. Lalbuatsaiha (1RI19CV022) Civil
29. Hemanth Gowda. R (1RI18CV018) Civil

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Participants Attendance

Sl. No	Name	Department	Signature
1.	Pinki Machahary	civil	
2.	Bashida Batalda Bangh	civil	
3.	Sngewhum shisha	civil	
4.	Sophia grace chymany	civil	
5.	Raushan Kumar Shrivastava	EEE	Raushan
6.	Bhola chaudhary	EEE	
7.	Vijal Sarkar	EEE	Sarkar
8.	Vishal Kumar	Mech	Vishal
9.	Shankar kumar yadav	EEE	
10.	Hussain Ali	EEE	
11.	Ishtiyaque Ahmed khan	ME	
12.	Hasibur Rahman Ansari	ME	Hasibr.
13.	Imran Alam	EEE	
14.	firdoush Ansary	EEE	
15.	Chithra A.M	ECE	
16.	Anjali.P	ECE	
17.	Hari Priya	ECE	
18.	Manohar Joshi.N	ECE	
19.	Abhishek.M	ECE	
20.	Dhanush.S	EEE	
21.	Dheeraj.K	EEE	
22.	Suhaib.M.M	EEE	
23.	AFSAL.A	EEE	Afsal
24.	B.VINOD	ECE	
25.	Naveen kumar.P	ECE	

5th sem

26) Niketan ECE

27) Rahul. P.H. ECE

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Participants Attendance

Sl. No	Name	Department	Signature
1.	Sinchana.B (5thsem)	ECE	Sinchana
2.	Savalam Naveena (5th sem)	ECE	Naveena
3.	Sahana (5th sem)	ECE	Sahana
4.	Niharika.N (7th sem)	Civil	N. Nika.N.
5.	Shikha Kumari	ECE	Shikha
6.	Shubhashree B.	ECE	Sh
7.	Renuka C.	ECE	R
8.	kavya H.S	ECE	kavya H.S
9.	Pooja .C	ECE	Puja.C
10.	Priyadarshini M.S	ECE	[illegible]
11.	Varshitha K.R	ECE	[illegible]
12.	Thejasvini -B	EEE	Th
13.	Bhoomika-R	EEE	Bhoomi
14.	Sneha Joesphin	EEE	Sneha
15.	Ruma notia (7th sem)	Civil	Ruma
16.	Anusha. D.S (7th sem)	Civil	Anusha.
17.	Sumi.S (7th sem)	Civil	Sumi
18.	Manatiai Nishal	CIVIL	[illegible]
19.	Satish Kumar choudhary	civil	[illegible]
20.	Binay Kumar choudhary	Civil	B
21	Jahnavi Kiran	CSE-VII	Jahnavi
22	Bhagya M.G	CSE-VII	Bhagya
23	Tanima M	CSE-VII	Tanima
24	Sharath R	CSE-VII	Sharath
25	Venkatesh S	CSE-VII	Venky

26) Anish. K. V	CSE	
27) Nawaz Shamie	CSE	
28. Aditheja. E	CSE	
29) Pavan kumar. B	CSE	
30) Gurudarshan. R	CSE	
31) Likhith Gowda. K	CSE	
32) Akshay Kr Rana.	CSE	
33) Atul Raj	CSE	
34) Kaushal Singh Kunwar	CSE	
35) Aman Lall Joshi	CSE	
36) Bikash Prasad Deshad	CSE	
37) Aniket Parihar	CSE	
38) Deep Mandal	CSE	
39) Elias ali	CSE	
40) Karan Ray Thoru	CSE	
41) Santosh 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. Tausif Reza Ansari	Civil	
2.	Dhan Bahadur pali°	Civil	
3.	Ujjwal Khanal	Civil	
4.	Lekhnath Adhikari	Civil	
5.	Lav Kr. Singh	Civil	
6.	Bir Bahadur Tamang	Civil	
7.	Sujit Kumar Barhi	Civil	
8.	Imam.B	mechanical	
9.	Akash Kumar	I.S.E.	Akash
10.	Arpit Singh	M.E	Arpit Singh
11.	Abhiyav	I.S.E	
12.	Ganesh Pun	M.E	
13.	Prasanta Das	M.E	
14.	Joy Shrestha	M.E	
15.	Md Owais Ansari	Mechanical	
16.	ASWIN K JAYADAS	M.E	
17.	Albi. K. Mathews	M.E	
18.	Midhun Abrahams	M.E	
19.	Nihman.P	M.E	
20.	HARSHIND.T	M.E	
21)	Ajay Hari	M.E	
22)	Abilash Mohan	M.E	
23)	Sajal K.J	ECE	
24)	Bikram Gupta	ISE	Bikram
25)	Ayush Mishra	ISE	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 Synchronically 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

7.SURVEY ANALYSIS

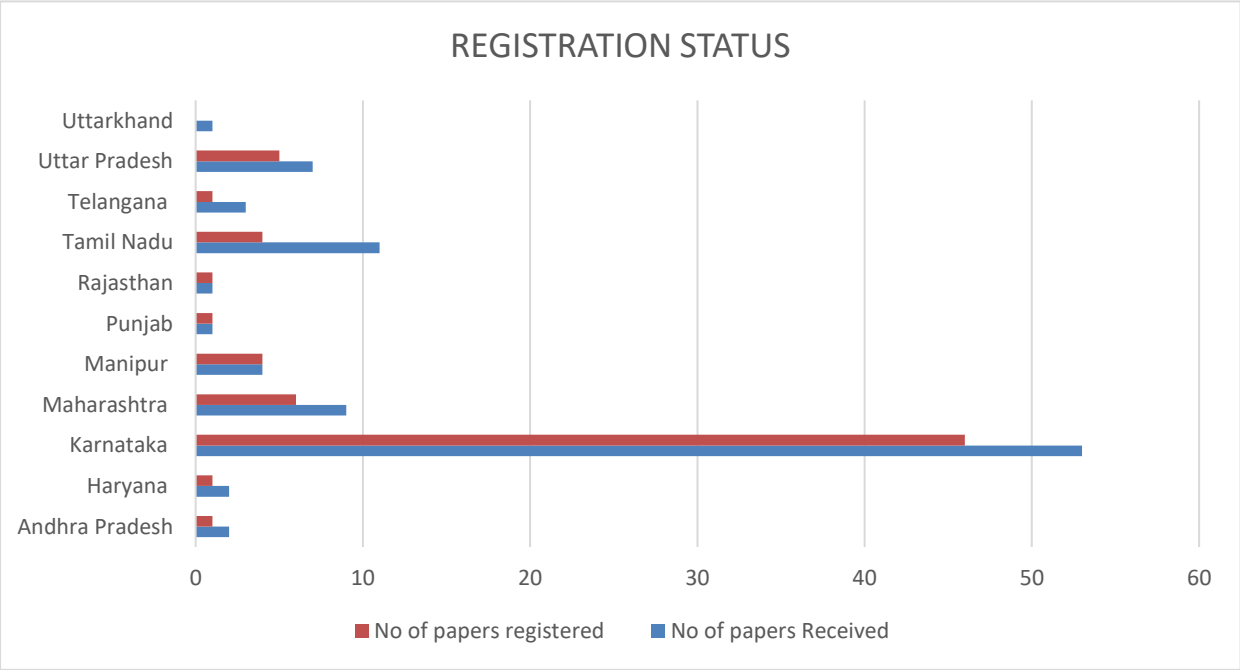
Papers received based on the States

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

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 Tetraphalate (PET)	Anand. S. Sonnad, Shravankumar. 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 hispidia and Cucurbita peels for Chromium uptake	Soibam Sangeeta, Thiyam Tamphasana Devi,Potsangbam Albino Kumar

10.VOTE OF THANKS:

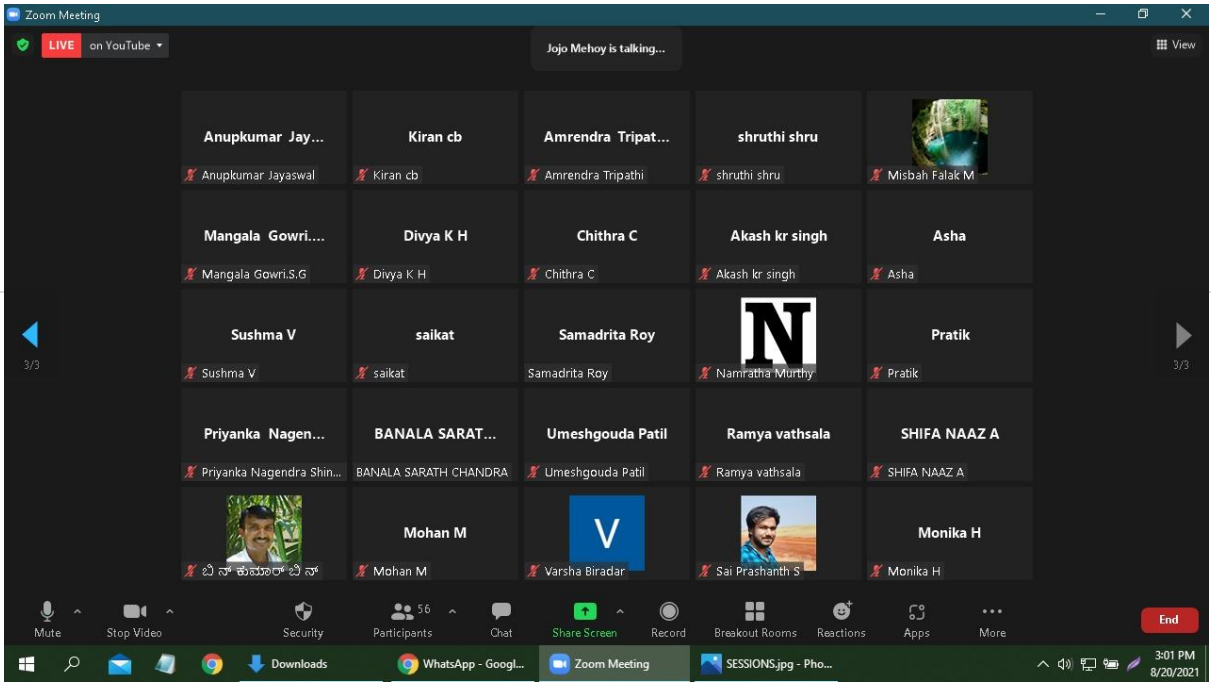
International Conference on research trends in Engineering and Management successfully hosted its ICRTEM at RR Institute of Technology on 20th and 21st August 2021. The conference was organized with a focus on Engineering, Technology and Management and it was a great success where eminent keynote speakers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

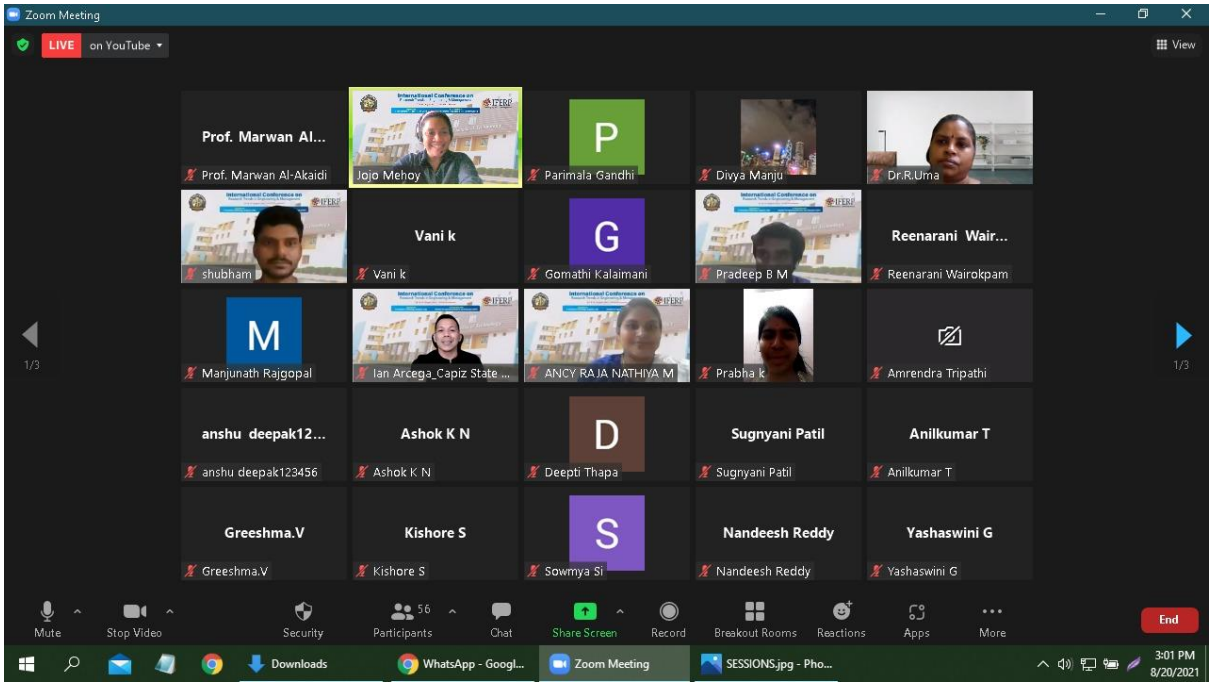
The generous response and active participation of the Organizing Committee Members and Editorial Board members of Engineering and Management backgrounds we take the opportunity to thank all the speakers, delegates and participants for providing their valuable support and time for ICRTEM 2021.

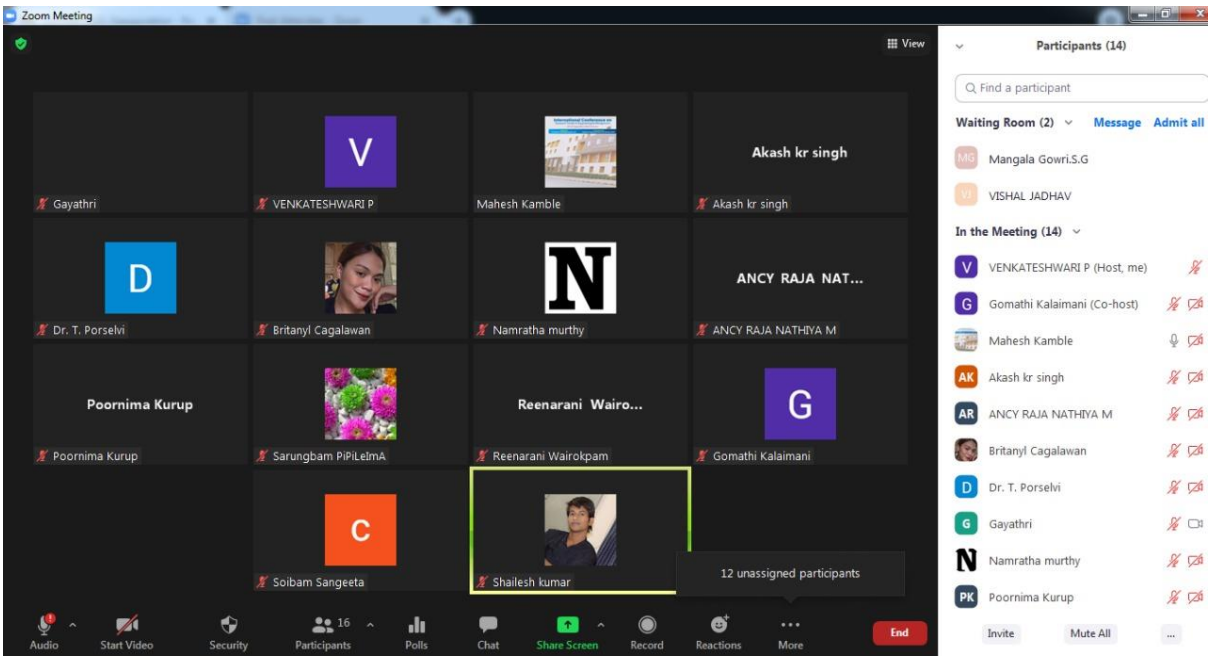
Organizing Committee would like to thank the Moderator of the conference, and who contributed a lot for the smooth functioning of this event.

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




Zoom Meeting
LIVE on YouTube
View
Prof. Marwan Al...
Prof. Marwan Al-Akaidi
Jojo Mehoy
Parimala Gandhi
Divya Manju
Dr.R.Uma
shubham
Vani k
Vani k
Gomathi Kalaimani
Pradeep B M
Reenarani Wair...
Reenarani Wairokpam
Manjunath Rajgopal
Ian Arcega_Capiz State ...
ANCY RAJA NATHIYA M
Prabha k
Amrendra Tripathi
anshu deepak12...
anshu deepak123456
Ashok K N
Ashok K N
Deepti Thapa
Sugnyani Patil
Sugnyani Patil
Anilkumar T
Anilkumar T
Greeshma.V
Greeshma.V
Kishore S
Kishore S
Sowmya Si
Nandeesh Reddy
Nandeesh Reddy
Yashaswini G
Yashaswini G
1/3
1/3
Mute
Stop Video
Security
Participants
Chat
Share Screen
Record
Breakout Rooms
Reactions
Apps
More
End
Downloads
WhatsApp - Googl...
Zoom Meeting
SESSIONS.jpg - Pho...
3:01 PM
8/20/2021


Zoom Meeting
View
Gayathri
VENKATESHWARI P
Mahesh Kamble
Akash kr singh
Akash kr singh
Dr. T. Porselvi
Britanyl Cagalawan
Namratha murthy
ANCY RAJA NAT...
ANCY RAJA NATHIYA M
Poornima Kurup
Poornima Kurup
Sarungbam PiPiLeImA
Reenarani Wairo...
Reenarani Wairokpam
Gomathi Kalaimani
Soibam Sangeeta
Shailesh kumar
12 unassigned participants
Audio
Start Video
Security
Participants
Polls
Chat
Share Screen
Record
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Admit all
Mangala Gowri.S.G
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In the Meeting (14)
VENKATESHWARI P (Host, me)
Gomathi Kalaimani (Co-host)
Mahesh Kamble
Akash kr singh
ANCY RAJA NATHIYA M
Britanyl Cagalawan
Dr. T. Porselvi
Gayathri
Namratha murthy
Poornima Kurup
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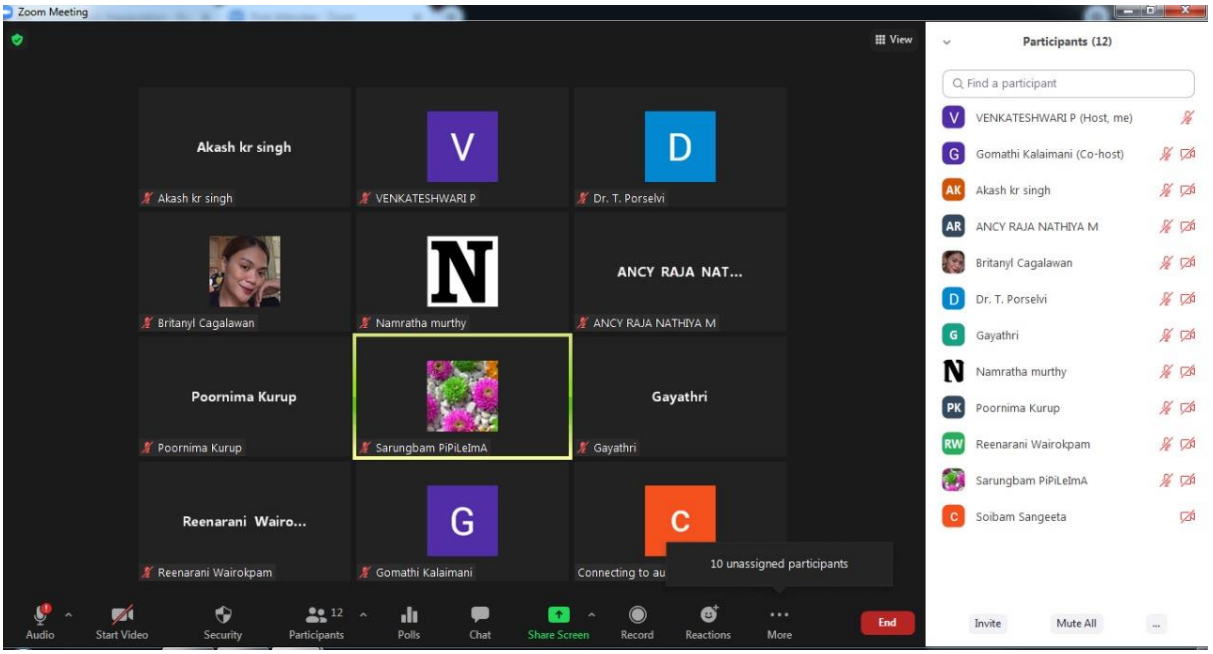
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Reenarani Wairokpam
Gomathi Kalaimani
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Gomathi Kalaimani (Co-host)
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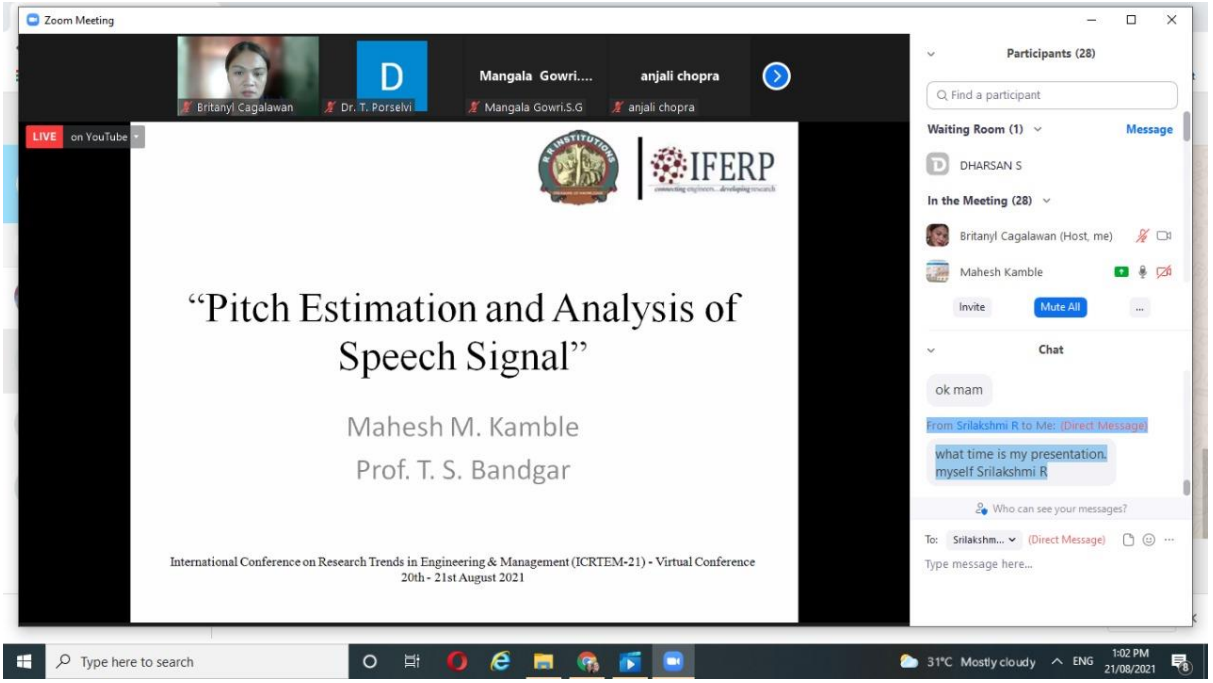
Britanyl Cagalawan
Dr. T. Porselvi
Gayathri
Namratha murthy
Poornima Kurup
Reenarani Wairokpam
Sarungbam PiPiLeImA
Soibam Sangeeta
Invite
Mute All


Zoom Meeting
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Dr. T. Porselvi
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Mangala Gowri.S.G
anjali chopra
LIVE on YouTube
IFERP
"Pitch Estimation and Analysis of Speech Signal"
Mahesh M. Kamble
Prof. T. S. Bandgar
International Conference on Research Trends in Engineering & Management (ICRTEM-21) - Virtual Conference
20th - 21st August 2021
Participants (28)
Find a participant
Waiting Room (1)
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DHARSAN S
In the Meeting (28)
Britanyl Cagalawan (Host, me)
Mahesh Kamble
Invite
Mute All
Chat
ok mam
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Zoom Meeting
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Dr. T. Porselvi
Mangala Gowri....
Mangala Gowri.S.G
Pratik
Pratik
LIVE on YouTube
IFERP
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
Participants (38)
Find a participant
Britanyl Cagalawan (Host, me)
Pratik
Gomathi Kalaimani (Co-host)
Akash kr singh
Akash kr.singh
Invite
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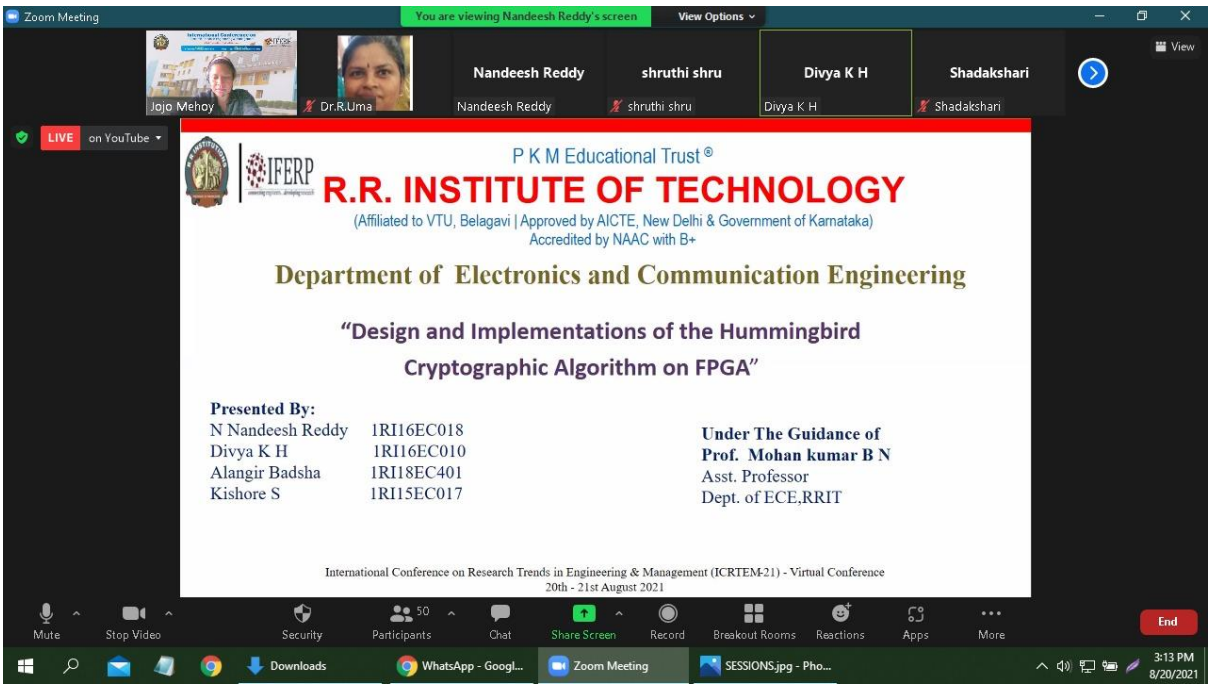
Zoom Meeting
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Jojo Mehoy
Dr.R.Uma
Nandeesh Reddy
shruthi shru
Divya K H
Shadakshari
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Department of Electronics and Communication Engineering
"Design and Implementations of the Hummingbird Cryptographic Algorithm on FPGA"
Presented By:
N Nandeesh Reddy 1RI16EC018
Divya K H 1RI16EC010
Alangir Badsha 1RI18EC401
Kishore S 1RI15EC017
Under The Guidance of
Prof. Mohan kumar B N
Asst. Professor
Dept. of ECE,RRIT
International Conference on Research Trends in Engineering & Management (ICRTEM-21) - Virtual Conference
20th - 21st August 2021
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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

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

Encl:02

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Dept. of Mechanical Engineering

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Director, PKMET, Bengaluru

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Prof. Maya Salimath G
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Principal -RRIT, Bengaluru

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Professor & Head, Dept. of ME

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Associate Professor, Dept of ME

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Mr. Kalburgi Bharath, Asst. Prof.

Mr. Srinivas K R, Asst. Prof.

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 "Entreprenuership 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

PRINCIPAL
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Chikkabanavara, Bangalore - 560 090.

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

R. R. Institute of Technology
Chikkabanavara, Bengaluru-560090
Dept. of Mechanical Engineering

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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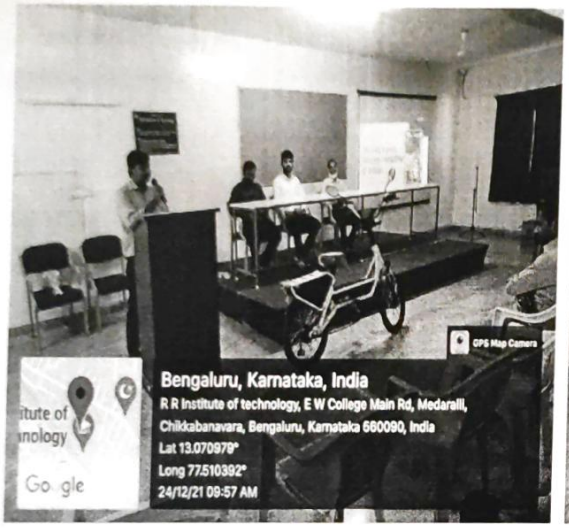
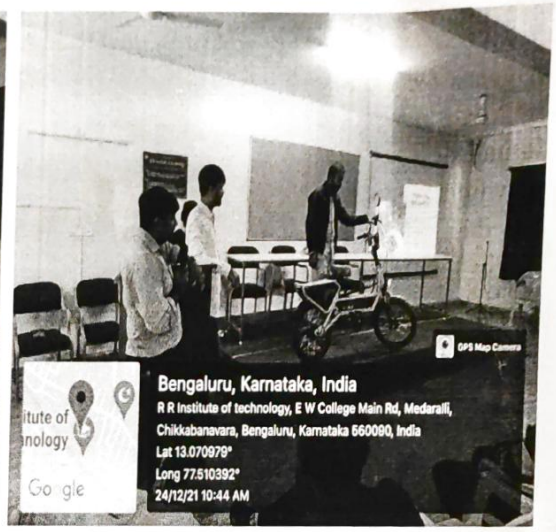
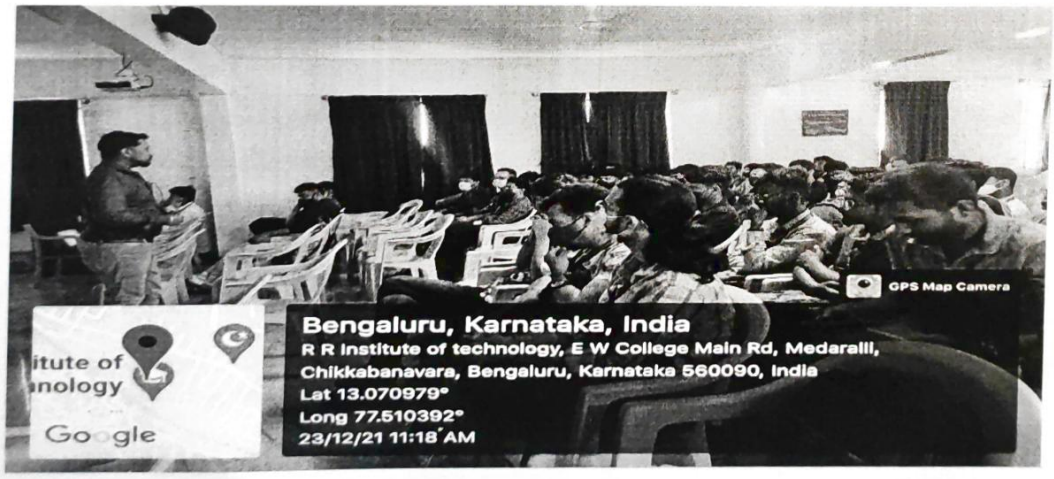
Dept. of Mechanical Engineering

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

Co-ordinator

Convener

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

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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	1RD1CV011	Chennayinag	Chinnayi	Chinnayi.
2.	1RI21CV030	Muthu . S	Muth. S	Muth S.
~~3.~~	~~1RI21CV~~	~~Hareesh.N~~		
3.	1RI21CV016	Harish. N	Harish	Harish.
4.	1RI21CV035	Ph. Chanchan	Chanchan.	Chanchan.
5.	1RI21CV034	Ph. Afshana	Afshana Ph.	Afshana Ph.
6.	1RI21CV012	Dikshya	Dikshya	Dikshya.
7	1RI21CV055	Swapnil Singh Adhikari	[illegible]	[illegible]
8	1RI21CV049	SHIKHA MISHRA	[illegible]	[illegible]
9	1RI21EE018	Sneha. P.M	[illegible]	[illegible]
10	1RI21CV033	Nyasum Bagra	[illegible]	[illegible]
11	1RI21CV013	Dipesh Kumar yadav	[illegible]	[illegible]
12	1RI21CV040	Rakesh Kumar Nayak	[illegible]	[illegible]
13	1RI21CV015	Gyanendra yadav	[illegible]	[illegible]
14	1RI21CV021	Kishnandan Kumar yadav	[illegible]	[illegible]
15	1RI21CV058	Vivek kumar yadav	[illegible]	[illegible]
16	1RI21CV056	Tirthraj Chaudhary	[illegible]	[illegible]
17.	1RI21CV057	Umesh kumar yadav	[illegible]	[illegible]
18	1RI21CV022	Krishna Sah	[illegible]	[illegible]
19	1RI21CV002	Ajay Kr. Sah	[illegible]	[illegible]
20	1RI21CV026	Md. Jamaluddin Hawari	[illegible]	[illegible]
21	1RI21CV029	Md. Fazamullah	[illegible]	[illegible]
22	1RI21CV007	Arjun Lodh	[illegible]	[illegible]
23	1RI21CV028	Md. Arif Khan	[illegible]	[illegible]
24	1RI21CV029	MM Azar Ahmed	[illegible]	[illegible]
25	1RI21CV03	Aman K. Chaudhary	Aman	Aman
26	1RI21CV05	Ayush Kr. Mahat	Ayush	Ayush
27	1RI20ME004	Mahesh Kr Mahato	[illegible]	[illegible]
28	1RI20ME010	Tarif Ansari	[illegible]	[illegible]
29	1RI20ME002	Aidarab Debbarma	[illegible]	[illegible]
30	1RI20ME008	ROHAN. L.G	Rohan	[illegible]
31	1RI20ME011	Varshith. M	[illegible]	[illegible]
32	1RI21ME404	Sukanto Biswas	[illegible]	[illegible]
33	1RI21ME403	SHREYANK. N. PATEL	[illegible]	[illegible]
34	1RI20ME009	Rudra Patel	[illegible]	[illegible]
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35	1RI21ME401	RAKESH. M	Rak	Rak

36	1RI18ME402	SANJAY.D		
37	1RI20ME401	Naveen. K B		
38	1RI20ME404	Revati V.T		
39	1RI20ME400	IMRAN.B		
40	1RI19ME001	ABISHEK KUMAR SAH		
41	1RI19ME006	Vishal kumar	Vishal	Vishal
42	1RI19ME006	Hasibur Rahman Ansari	Hasibur	Hasibur
43	1RI18ME009	JAS Kufi	Kufi	Kufi
44	1RI19ME004	Ganesh Pun		
45	1RI18ME005	ARPIT SINGH	Arpit	Arpit
46	1RI18ME011	JAY SHRESTHA		
47	1RI19ME008	Ishtiyaque Ahmed Khan		
48	1RI19ME010	Md Owais Ansari		
49	1RI19ME014	PRASHANT MISHRA		
50	1RI20ME405	Shivam.S		
51	1RI20ME406	Tilak.G	Tilak	Tilak
52	1RI20ME407	Yashwanth	Yashwanth	Yashwanth
53	1RI20ME402	Nikhil.B.G		
54	1RI19ME015	Ranjan		
55	1RI18ME006	ASWINI K JAYADAS		
56	1RI19ME003	ALBI.K.MATHEWS	Albi	Albi
57	1RI19ME002	AJAYHARI	Ajay	Ajay
58	1RI19ME011	MIDHUN ABRAHAM	Midhun	Midhun
59	1RI19ME005	HARSHAD.T	Harshi	Harshi
60	1RI19ME009	KATHUL	Athul	Athul
61	1RI19ME012	NIHMAN.P	Nihal	Nihal
62	1RI18ME002	AKASH.K.P	Akash	Akash
63	1RI17ME002	ABILASH MOHAN		
64				

(Program Co-ordinator)

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Prof Madhusudan
Assistant Professor

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

CHIEF GUEST

Sri Jayatirtha M Patil
Jyothi Institute of Technology, Bangalore

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Chairman PKMET

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Professor & Head
Department of Basic Sciences
R.R. Institute of Technology
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PRINCIPAL
Dr Mahendra K V
PRINCIPAL
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Chikkabanavara, Bangalore - 560 090

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 I semester 162 students who have opted Innovation and Design Thinking course bearing code 21IDT19.

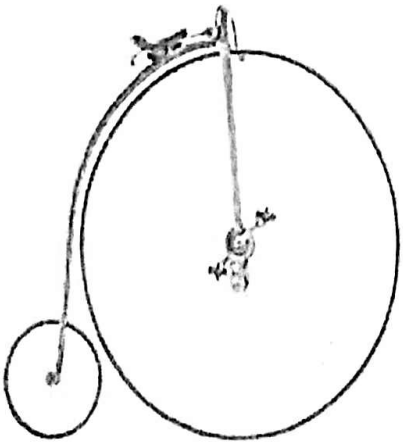
The main objectives of the workshop are i)to explain the concept of design thinking for product and service development ii) to explain the fundamental concept of innovation and design thinking iii) to discuss the methods of implementing design thinking in the real world.

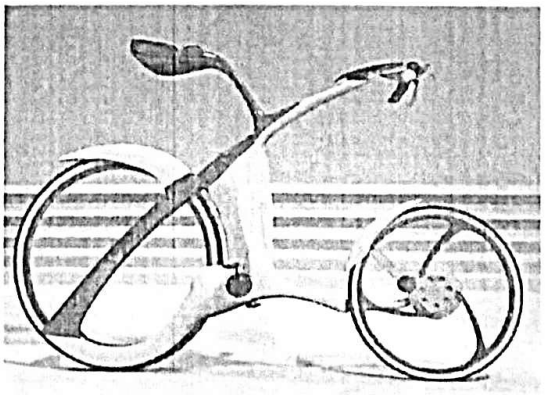
Prof. Jayatirtha M Patil, Professor of Mechanical Engineering, Jyothi institute of Technology, Bangalore was the resource person, who conducted the workshop to all the I semesterstudents of our institution.

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?





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DEPARTMENT OF BASIC SCIENCES

One-day workshop on 'Innovation and Design Thinking'

2021-22

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

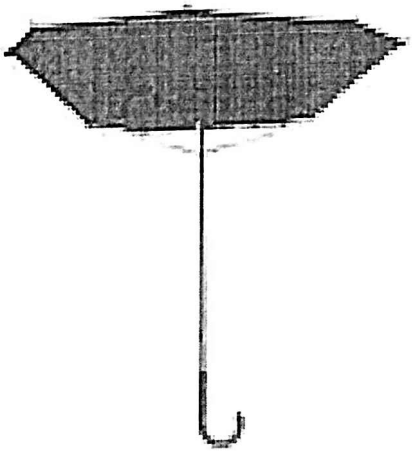
Focus Team

- 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.

5. Creativity thinking and activities

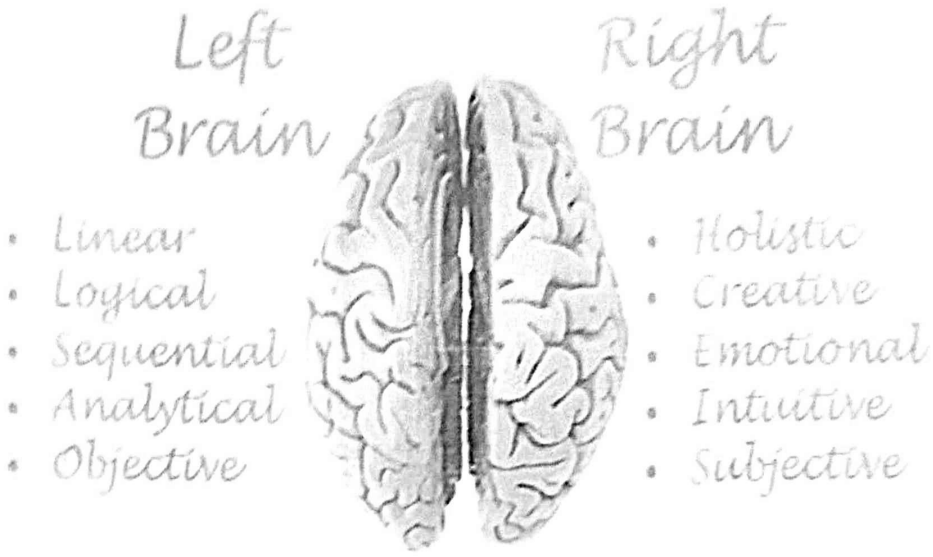
- Creativity is an art
- Creativity is not a science to learn in classroom
- Imagination will take you everywhere.
- Creativity is Intelligence having fun
- Finding multiple use of the same objects



Umbrella in normal condition Umbrella in inverted Condition

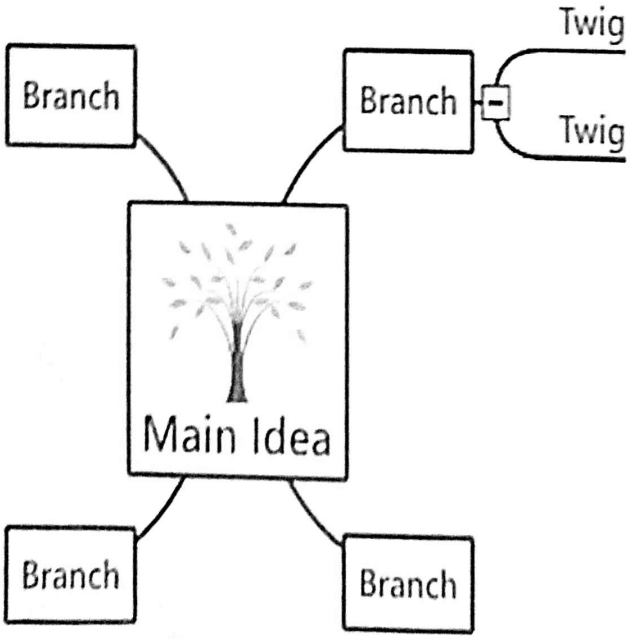
What Creative thinker do?

- 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



6. DesignThinking ofaProduct
7. **Stages:ofProduct 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.



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

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

21/3/22

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DepartmentofBasic Science

ONE DAY WORKSHOP ON INNOVATION AND DESIGN THINKING ATTENDANCE

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

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IJERT
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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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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.

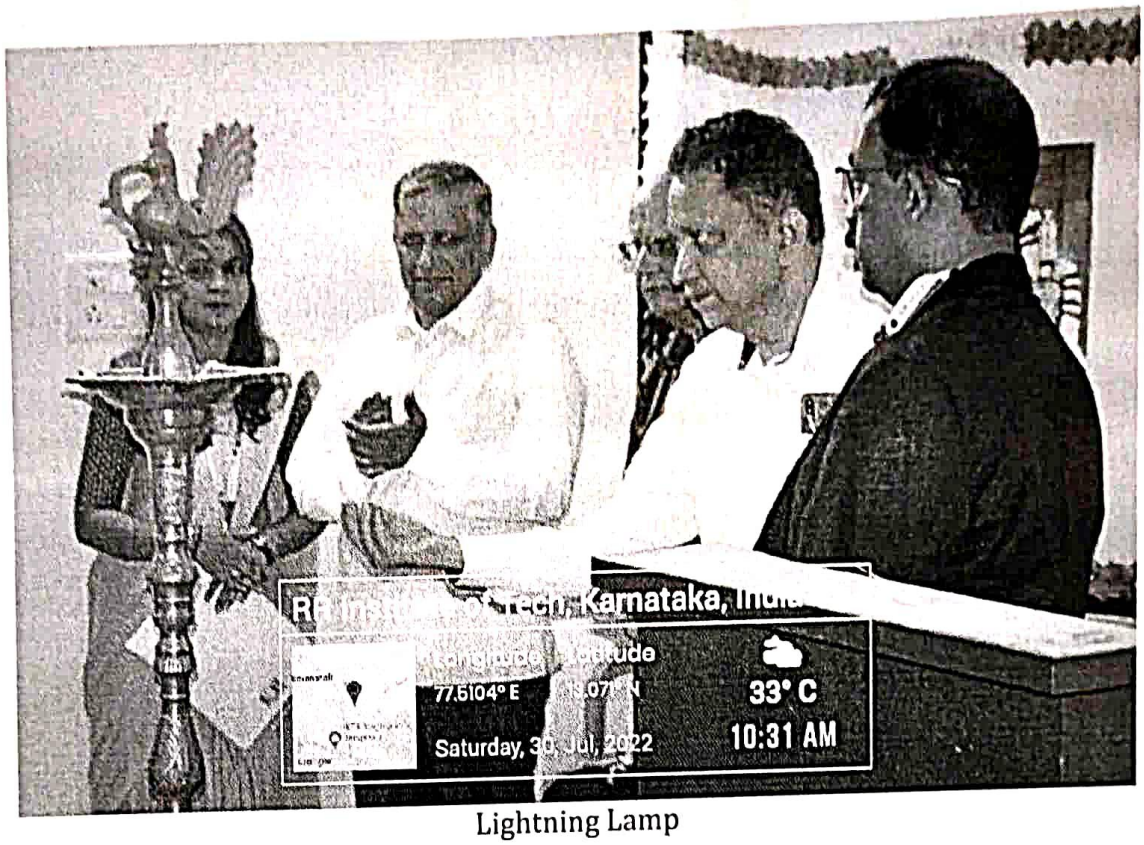
Dr. P. Sampathkumaran, Former Joint Director, MTD, CPRI delivered keynote address on the "Advances in Civil and Mechanical Engineering". Dr. Sankara, Professor and HOD, Civil Engineering expressed his views about conference. Presidential remarks were delivered by Dr, Mahendra K. V. Principal RRIT. Vote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

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

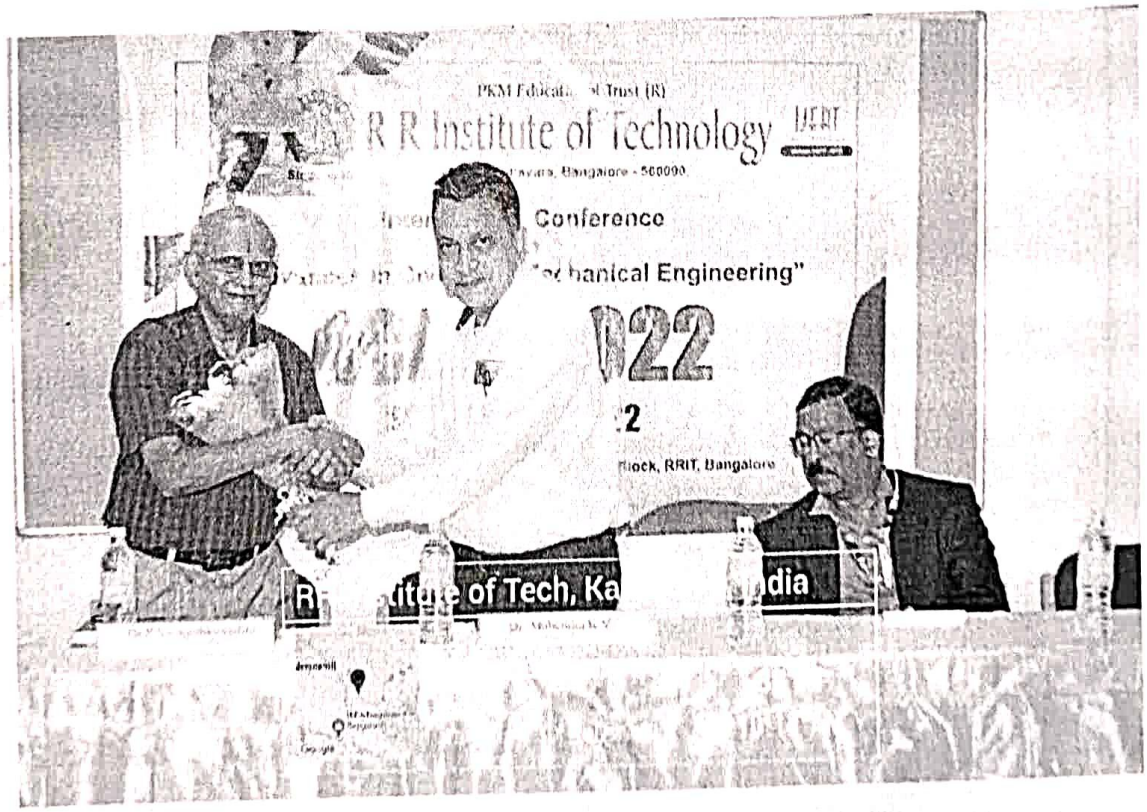
After Inaugural session, Technical sessions were planned for two days on Blended mode at different venues. Offline Paper presentations were held at of Mechanical seminar hall and online paper presentation were held at HOD's Office. Mechanical Engineering 20 research papers presented in this venue. Session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

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

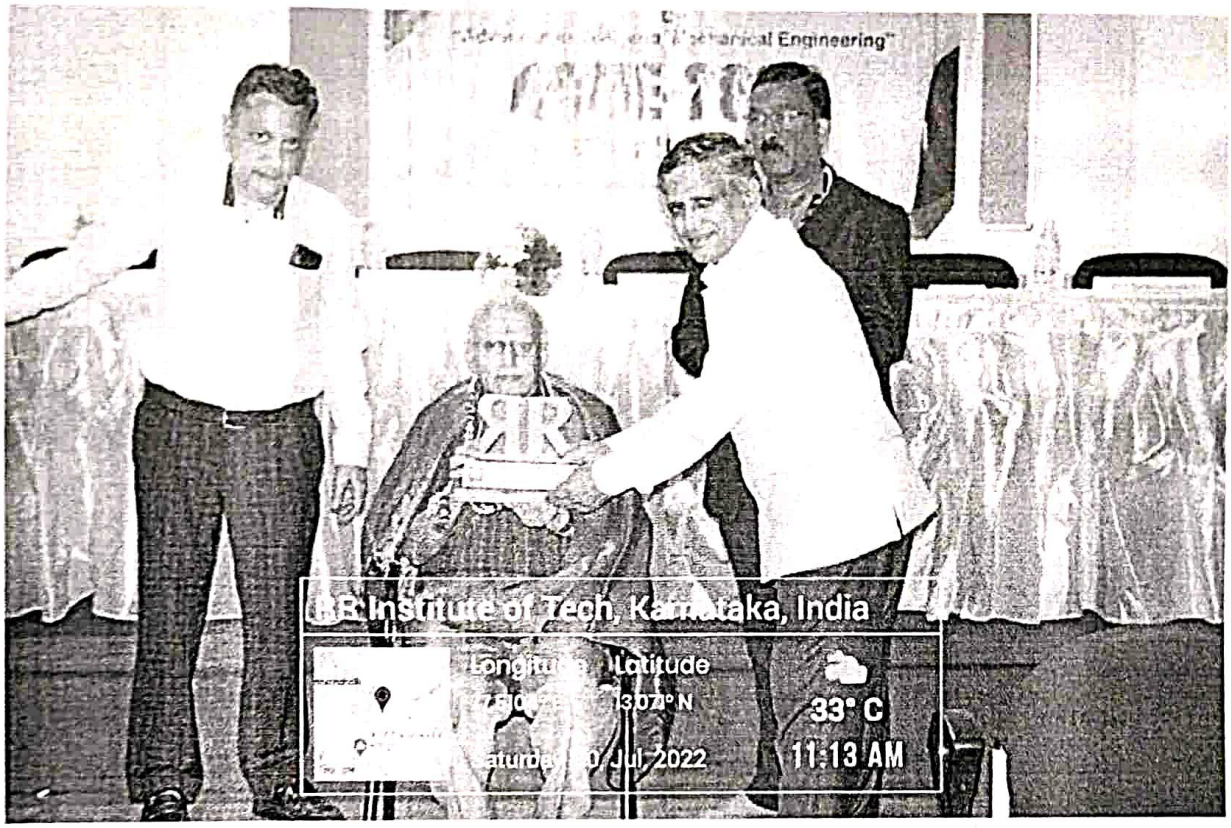
Conference was concluded with Valedictory session at Seminar hall, main Block. Certificates are distributed to few delegates.



Lightning Lamp



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



Felicitation to Dr. P. Sampathkumaran

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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	
2	Manjesha G	Student	Acharya Institute of Technology	Offline	
3	Satishkumar N	Student	Acharya Institute of Technology	Offline	
4	Srinatha V	Student	Acharya Institute of Technology	Offline	Srinatha V
5	Mr. Maruthi B	Assistant Professor	Acharya Institute of Technology	Offline	
6	B.A.Ranganathan	Associate Professor	R R Institute of Technology	Offline	
7	Anupama.R.Raikar	Student	R R Institute of Technology	Offline	
8	Mr. Yashas.S.N	Student	R R Institute of Technology	Offline	Yashas
9	Divya.H	Student	R R Institute of Technology	Offline	
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	

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

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

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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(R.S. Patil) (V.P. Patil)

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Department of Mechanical Engineering

International Confenrence 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 Mudiyanselage	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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SC/ST Committee and Department of Electronics and Communication

Cordially invites all staff & students for the

Awareness Program

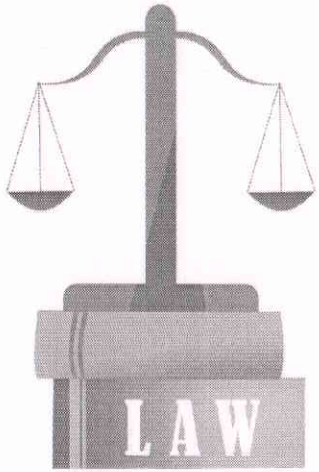
On

"Fundamental Rights, Company Law and IPR"

GUEST SPEAKER

Mr. Rajagopal C R

Practicing Advocate at High court of Karnataka



Organizing Committee members:

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

Scan QR code to join the session through Microsoft Teams Platform

Schedule:

24/07/21 at 10:30 AM

Coordinator
Mr. Ashok K N
Assistant Professor , ECE

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

Chair Person
Dr. Mahendra K V
Principal, RRIT

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Since 1993
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).

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

Mahesh

03/08/2021

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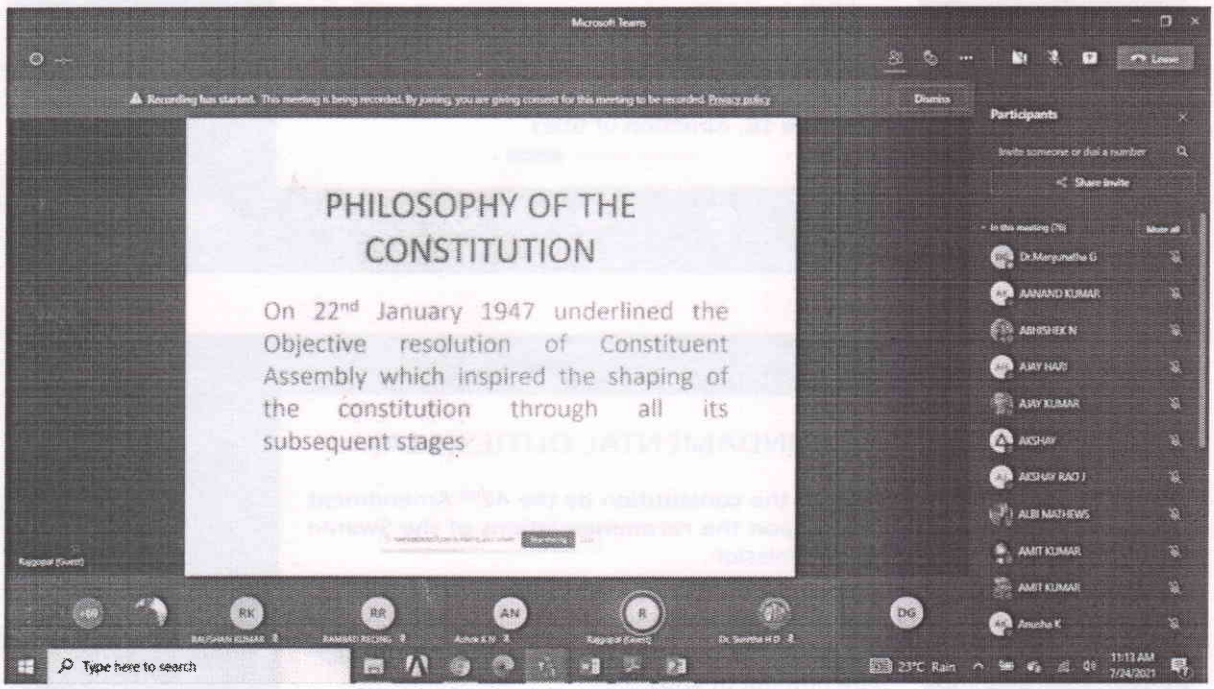
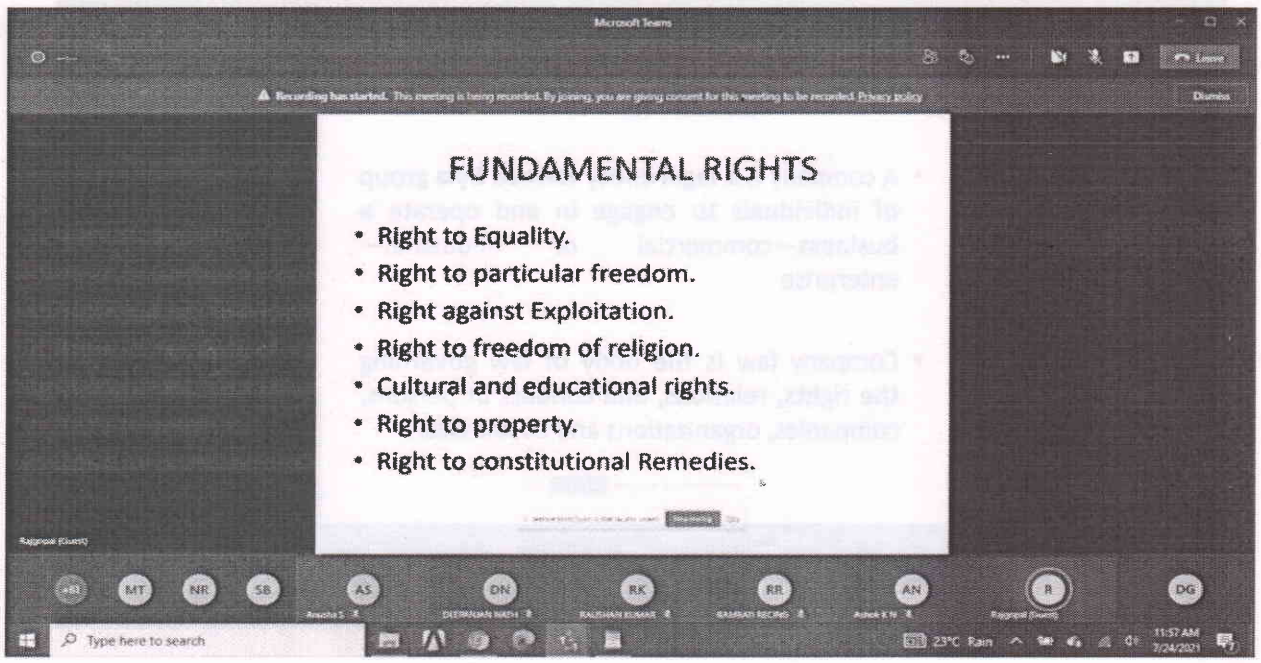
R.R. Institute of Technology
Hosaraghatta Main Road,
Chikkabanavara, Bangalore - 90.

Signature of HOD

Photo Gallery:





Right to Equality(Article 14-18)

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

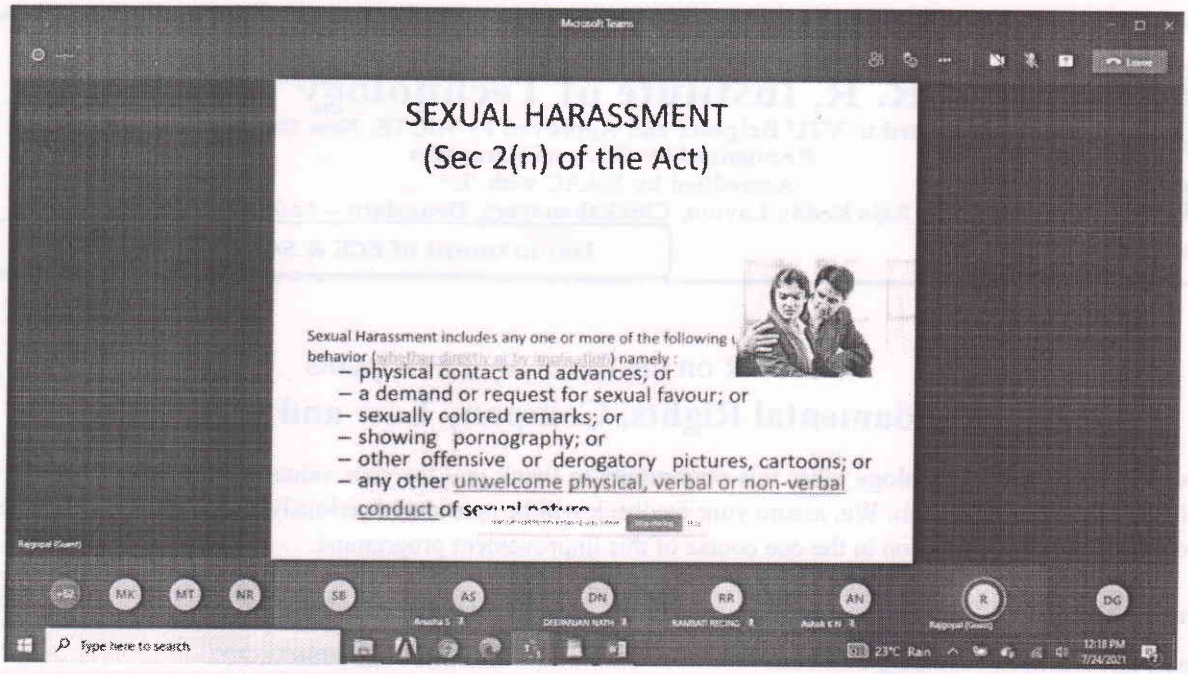
FUNDAMENTAL DUTIES(51A)

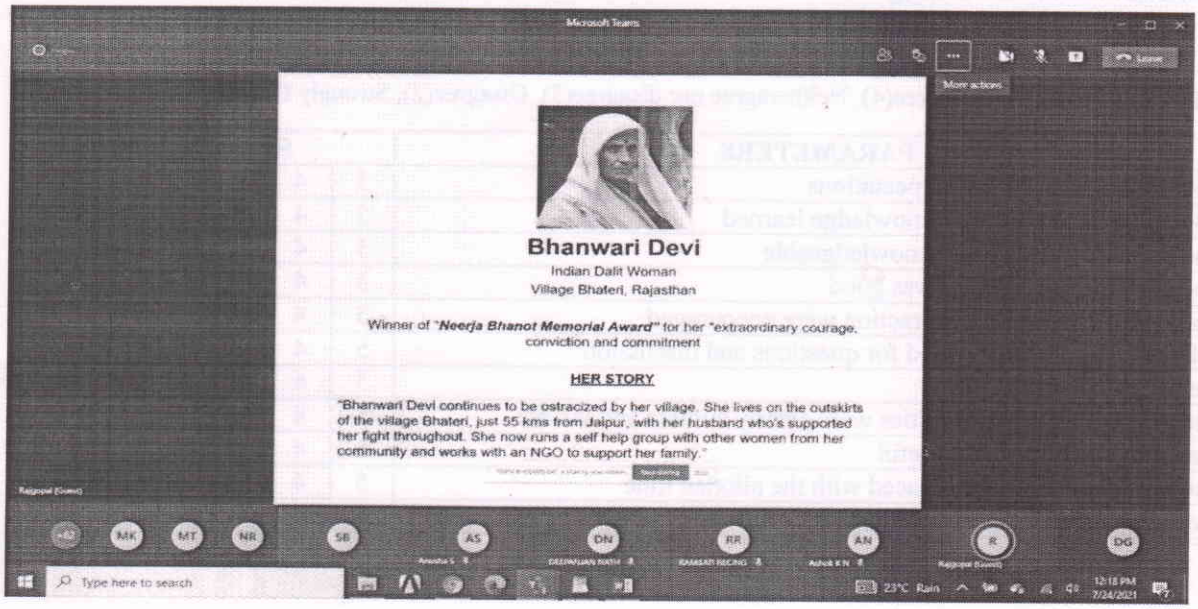
Added to the constitution by the 42nd Amendment in 1976 upon the recommendations of the Swaran Sing Commission.

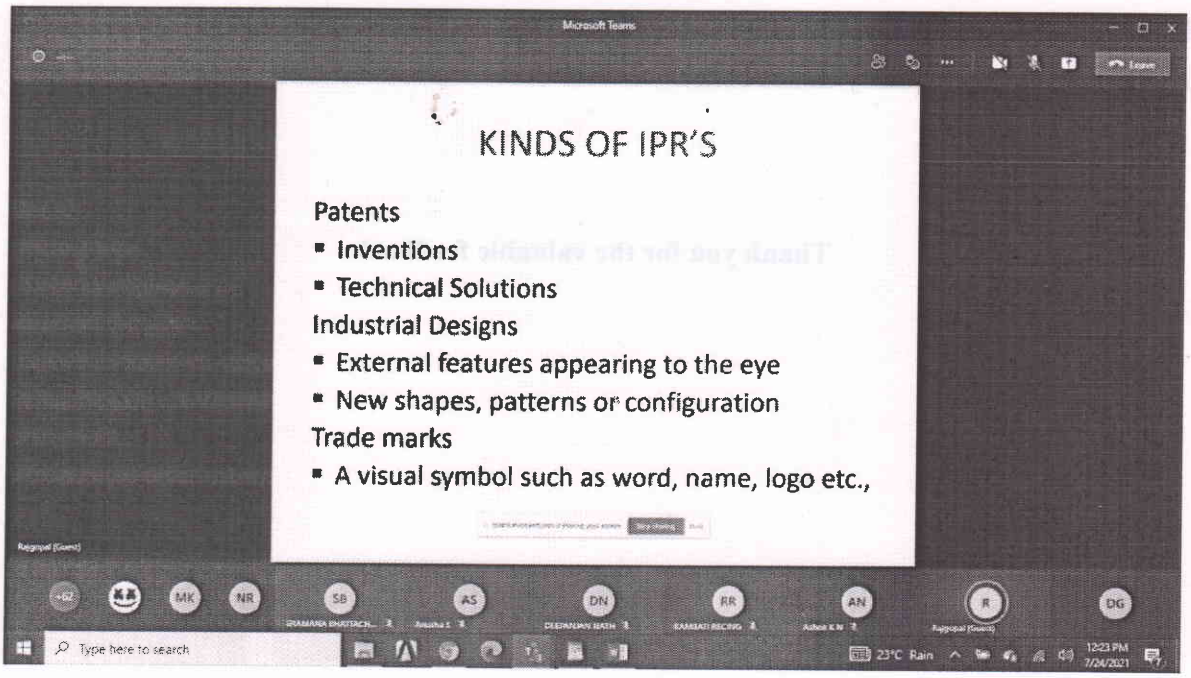
- These are set in part IV –A of the constitution
- Not legally enforceable
- Originally ten in numbers, increased to 11 by 80th amendment in 2002.

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.


Microsoft Teams
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
Type here to search


Microsoft Teams
Bhanwari Devi
Indian Dalit Woman
Village Bhateri, 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 Bhateri, 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."
Type here to search


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.,
Type here to search

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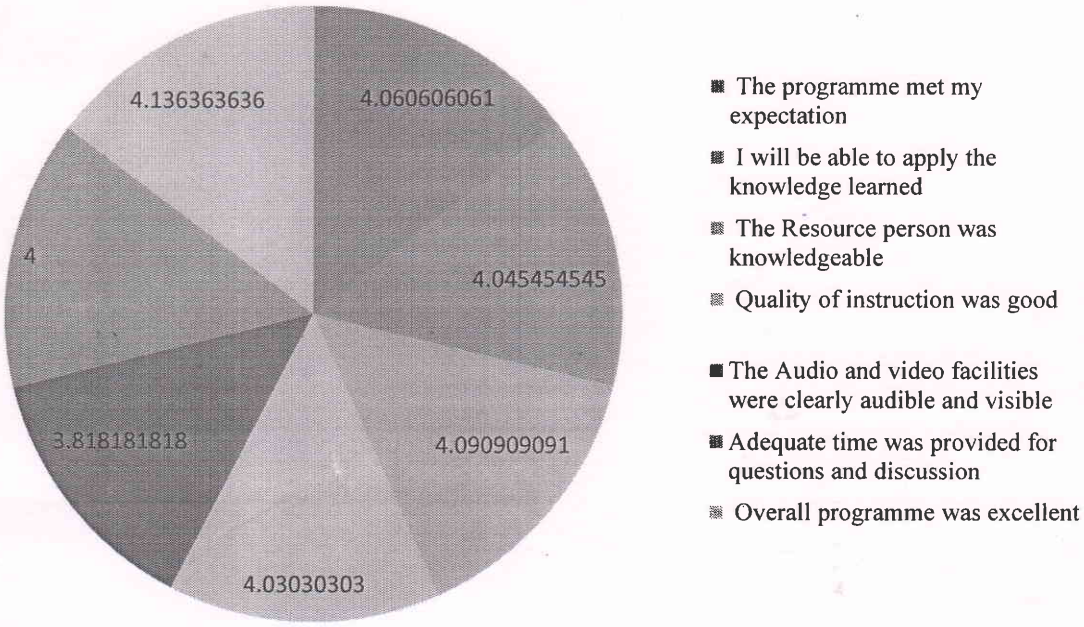
Feedback Analysis Report



03/08/21

Signature of Coordinator

03/08/2021

Signature of HOD

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Since 1993

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

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

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 KUFI	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

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**

03/08/21

Signature of Co-ordinator

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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

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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	**Importance of IPR, Different types of IPR. Role and View of IPO. Government financial support in this endeavor.**

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 Seminaron **"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 Shahabadkar Professor Department of Computer Science Ambo University Woliso Campus, Ethiopia. She introduced the chief guest and spoke aboutthe 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.

01/10/20

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Rights related to copyright include those of performing artists in their performances, producers of phonograms in their recordings, and broadcasters in their radio and television programs. Intellectual property is an important asset that drives innovation in the society. Intellectual property is seen as extremely essential for the overall growth and development of the society and economy. Intellectual Property has both moral and commercial value. Intellectual property is protected by law. The creator gets certain rights to use his/her creation and can exclude others to use his/her creation freely for a limited period of time. These rights are called Intellectual Property Rights (IPR).

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.

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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.

01/01/2020

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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

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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090
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 Enlighted 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

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:

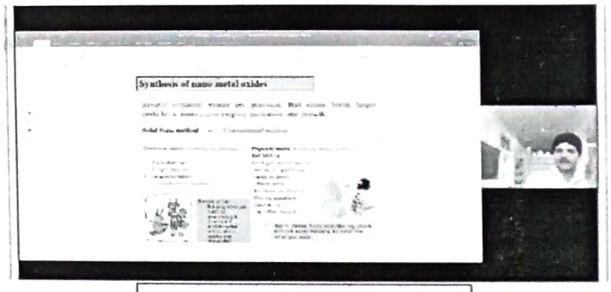
The Resource Person for the session was Dr Rajashree Hodlur, KLE Technological University, Hubballi. Prof. Padma Naik Introduced resource person to the delegates. The topic of presentation was, Nanotechnology: Shaping the World Atom by Atom. The highlights of talk were: Nanoscience and Nanotechnology 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:

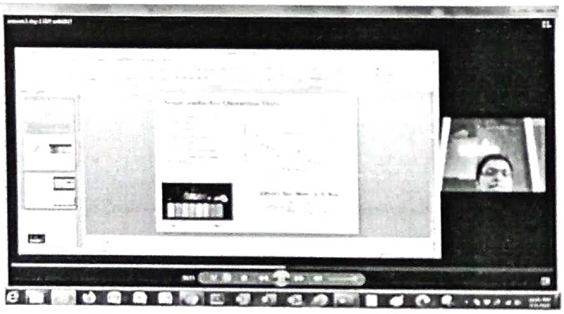
The post lunch session is about circuit simulations. The resource was Dr Malatesh Akkur, Jain University, Bangalore. Prof. Padma Naik Introduced resource person to the delegates. The highlights discussed in the presentations were: Nanotechnology is science, engineering, and technology conducted at the 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

Screenshots of Sessions

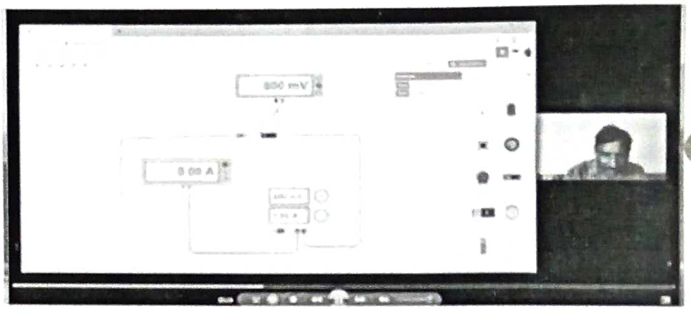


Session -1 25/6/2020

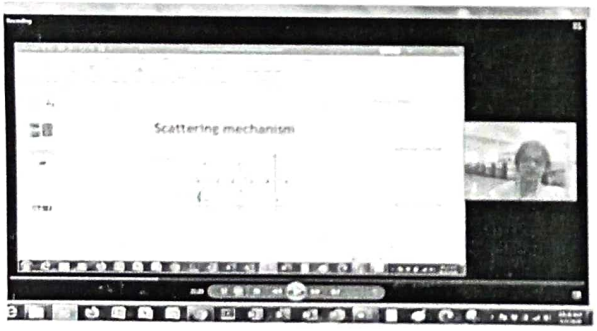
Session -2 25/6/2020



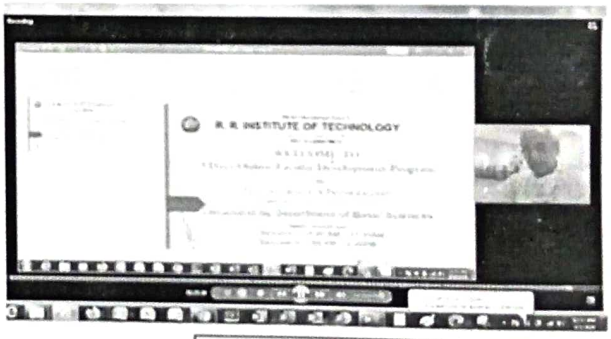
Session -1 26/6/2020



Session -2 26/6/2020



Session 27/6/2020



FDP Remarks by BS HOD

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, forintegrated 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

- 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 section 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 1/8/2020

HOD

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

03/08/2020

Principal

PRINCIPAL
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore-560 90

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

Registered Candidates

Sl No	Name	Payment Id
1.	SHREENIVAS M ARABATTI	17117992260
2.	Hardeep Singh	67837371100
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 Shettar
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

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

Convenor

HOD

Professor & Head
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