



## RajaRajeswari Institution Innovation Council (RRIIC)

MoE Innovation Cell Approved: IC201912297

Annual Report of activities of RRIIC for the Academic year 2020 – 2021

### Summary of the Innovation, Entrepreneurship, IPR & Start up related activities conducted during the academic year 2020 - 2021

Sl.No	Date(s)	Name of the Activity	Number of Participants
1	20.6.2020	Webinar on “IPR and IP Strategy”	22
2	17.7.2020	Webinar on MSME – Schemes and Funding Opportunities conducted on 17 <sup>th</sup> July 2020	122
3	17.7.2020 to 19.7.2020	International Workshop on “Artificial Intelligence and Neural Networks”	99
4	24.7.2020	Prototype Exhibition 2020 – for MHRD NIC 2020	212
5	19.8.2020	Research Webinar on “Writing and Publishing Research Articles in SCI Journals – A Framework”	142
6	28.8.2020	Technical Workshop on “Business Analytics with Tableau, R Programming & Python Programming”	109
7	17.7.2020	Inspirational Talk by Successful International Entrepreneur/Founder	432
8	24.10.2020	Train the Trainer Faculty Development Programme on Entrepreneurship	216
9	20.11.2020	RRIIC Council Meeting - I	40
10	26.11.2020	Workshop on “Innovation and Entrepreneurship as Career Opportunity”	182
11	27.11.2020	Entrepreneurial Talk on “Take your First Step towards Machine Learning for Problem Solving”	257
12	28.11.2020	Workshop on Problem Solving and Ideation	145
13	3.12.2020	Webinar on Intellectual Property Rights (IPR) & Protection	117
14	3.12.2020	Webinar on “Internet of Things (IoT) for Social Change”	104



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



15	10.12.2020	Webinar on “Importance of Intellectual Property Rights” by RRIIC and Dept of CSE Dept.	123
16	11.12.2020	My Story : Motivation Session by Successful Innovator – Er Rajkumar B.E., Ramji Agro Systems.	129
17	11.12.2020	International Women Empowerment Leadership Talk on “Women Entrepreneurship and Leadership	227
18	15.12.2020	Orientation Session on “National Innovation and Start up Policy 2019”	188
19	17.12.2020	Orientation Session by Innovation Ambassador for the Students on “Innovation & Entrepreneurship”	162
20	18.12.2020	Workshop on “Entrepreneurship Development Phases”	79
21	29.12.2020	Entrepreneurship and Innovation Promotion Programme for the Budding Engineers	102
22	13.1.2021	Virtual Workshop on “Design Validation through Double Diamond Approach”	35
23	27.1.2021	Workshop on “Innovation and Design Thinking”	84
24	30.1.2020	RRIIC Council Meeting – II	32
25	4.2.2021	International Innovation Webinar on “Recent Innovations and Research Trends in Medical Research”	112
26	27.2.2021	Entrepreneurial Leadership Talk “Lean Canvas – A Precursor to Business Model Canvas”	78
27	8.3.2021	National Level Women Empowerment and Leadership Talk on “Women Entrepreneurship & Empowerment” by Women Entrepreneurship Cell	78
28	26.3.2021	International Research and Innovation Webinar on “Innovative Research Ecosystem & Publishing Papers in High Impact Journals”	168
29	27.3.2021	National Level Workshop on IPR and IP Management for Start ups	166



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



30	17.4.2021	National Level Workshop on “How to start a Start up – Legal & Ethical Steps”	84
31	22.5.2021	Entrepreneurial Leadership Talk Session on “Converting a Prototype into a Start up”	29
32	29.5.2021	Workshop on “Building a Product Fit into Market”	67
33	19.6.2021	Leadership Talk on Incubators & Accelerators	67
34	29.6.2021	Leadership Talk “Funding Your Start up”	111
35	30.6.2021	RRIIC Council meeting – III	42

## IIC Establishment Certificate





## 1. Webinar on “IPR and IP Strategy” held on 20<sup>th</sup> June 2020

**Objective:** The objective of this webinar on “IPR and IP Strategy” is to encourage and mentor the student innovators to conceive an idea, how to convert that idea into an Intellectual Property Right (IPR) and give an exposure on IP Strategy.

**Resource Person:** Mr.Nithin Sharma,

IP Strategist & Innovation Management – 5G & IoT

Qualcomm, Bangalore.

**Number of Student Innovators Participated: 22**

The poster is for a live webinar titled "Demystifying Intellectual Property and IP Strategy" featuring Mr. Nitin Sharma, IP Strategist at Qualcomm. It includes logos for RajaRajeswari Group of Institutions, Center for Test and Data Sciences, and the Institution's Innovation Council. It provides Zoom meeting details (ID: 939 6006 4650, Password: 244329) for Saturday, June 20, 2020, at 2 pm. It also mentions that the first 500 students logging in will get a direct interaction opportunity and that the session will be aired live on YouTube. The SelectSmart logo is at the bottom right.

Rajarajeswari Group of Institutions  
Center for Test and Data Sciences  
RajaRajeswari Business Incubator (RRBI)

Mr. Nitin Sharma  
IP Strategist, Innovation  
Management, 5G, IOT  
Qualcomm

INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

LIVE WEBINAR

Demystifying  
Intellectual Property  
and IP Strategy

Zoom Meeting ID : 939 6006 4650  
Password : 244329  
2 pm on Saturday, 20 June 2020

First 500 students logging in thro Zoom will get an opportunity to interact with the speaker directly. The session will be aired LIVE on YouTube for the benefit of all other students.

SelectSmart  
Digital Collaborative Platform





DE	Dr. Essaki Muthu (Host, me)	
MP	Muniyandi P, 1990 Mech	
A	Aasha	
A	Abinaya	
DE	Dr. Essaki Muthu 1996EC	
S	Manickam Sundaram	
Invite Mute All Unmute All ...		

JC	Jawahar C	
KV	Karthi VS Mech'18	
S	Manickam Sundaram 93ME	
P9	Prem 91 Batch	
S	Sasikanth	
S	Senthil	
SK	Senthil Kumar	
VS	Velappan Sujatha 2003CS	
AJ	Amutharaj Joyson	

Screenshot of Participants



## 2. Webinar on MSME – Schemes and Funding Opportunities conducted on 17<sup>th</sup> July 2020

**Objective:** The objective of this webinar on “MSME – Schemes and Funding Opportunities” is to encourage and mentor the student innovators to conceive an idea, how to convert that idea into Schemes and Funding IPR) and give an exposure on IP Strategy.

**Resource Person:** R.Gopinath Rao

Dy Director, Ministry of MSME, Govt of India

**Number of Student Innovators Participated: 122**

The poster features a blue header with the logos of RajaRajeswari College of Engineering and ACS College of Engineering, both located in Bengaluru-74. Below the header is a photograph of the college buildings. The main text in the center reads "Jointly Organize Webinar on MSME Schemes and Entrepreneurship". To the left, it identifies the Resource Person as Mr. R.Gopinath Rao, Dy Director of MSME Development Institute, Bangalore. To the right, it provides the Date (17th Jul 2020, Friday) and Time (3.00 PM). A registration link is provided: <http://forms.gle/J3HvLJVm3MPRoePL7>, with a note that certificates will be provided. At the bottom, there are sections for Coordinators (Dr. P. Bhuvaneswari and Mr. S. Vinoth Kumar), Organizers (Dr. S. Usha and Dr. T.Senthil Kumaran), and Heads of Institutions (Dr. T. Chandrashekar and Dr. M.S.Murall).

**RAJARAJESWARI COLLEGE OF ENGINEERING & ACS COLLEGE OF ENGINEERING**  
Bengaluru-74

**Jointly Organize Webinar on MSME Schemes and Entrepreneurship**

**Resource Person**  
**Mr. R.Gopinath Rao, IEDS**  
Dy Director  
MSME Development Institute  
Bangalore

**Date: 17th Jul 2020 (Friday)**  
**Time: 3.00 PM**

**Register Here**  
<http://forms.gle/J3HvLJVm3MPRoePL7>  
**\*e certificates will be provided**

**Coordinators**  
**Dr. P. Bhuvaneswari**  
Associate Professor  
Dept. of ECE, RRCE  
Ph: +91-9448394177  
**Mr. S. Vinoth Kumar**  
Assistant Professor  
Dept. of CSE, ACSCE  
Ph: +91-9066500010

**Organizers**  
**Dr. S. Usha**  
Dean Research  
RRCE  
**Dr. T.Senthil Kumaran**  
Dean Research  
ACSCE

**Heads of Institutions**  
**Dr. T. Chandrashekar**  
Principal  
RRCE  
**Dr. M.S.Murall**  
Principal  
ACSCE

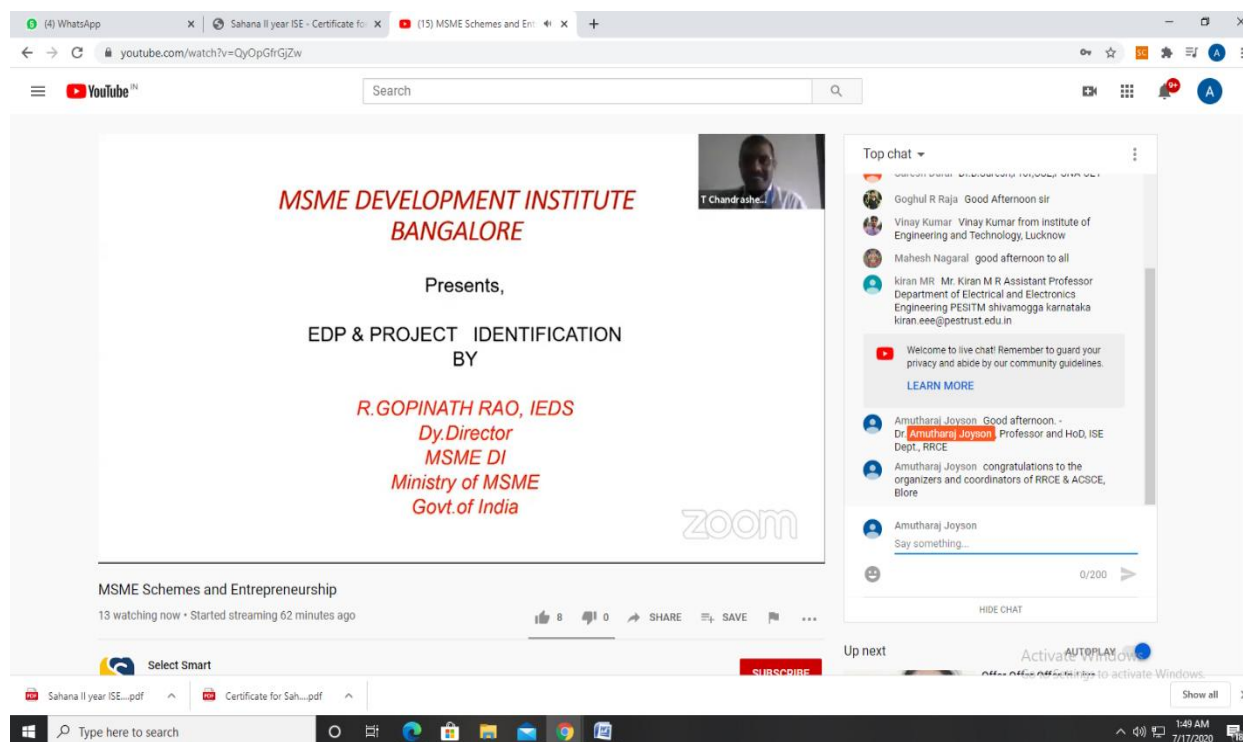
Event Poster



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



Sample Screenshot of the webinar

### 3. Three day International Virtual Workshop on Artificial Intelligence and Neural Network

**Date : 17th July 2020 to 19<sup>th</sup> July 2020**

**Time : 6.00 PM to 7.30 PM daily**

#### Resource Persons:

1. Mr. Bishwajit Pal  
.NetTech Lead,  
Cast Software (India) Pvt. Ltd, Bangalore.
2. Mr. Suman Roy  
Senior Project Manager & Developer  
Source Edge Software Technologies

Venue : Zoom Meeting Platform

Invitation For : Research Scholars, PG & UG Students and Faculty Members

**Number of Participants : 88 Students and 11 Faculty members    Total : 99 Participants**

#### Outcome of the Program :

- Introduction to Artificial Intelligence
- Use and Application of AI in day-to-day life
- Application of AI in Industry





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgotu, Mysore Road, Bengaluru - 560074



Demo and Hands on session in Tensor Flow  
Demo on existing platforms  
Demo on Planetary Exploration Vehicle Development Platform  
Autonomous Vehicle Technology and Trends  
Working Principle of Autonomous Vehicles  
Demo and Handson session – CARLA – Simulation tool  
Neural Network Introduction and Application  
Deep Learning and explanation  
Framework for Deep Learning  
End to End Machine Learning  
Complete Stack Comparison : Azure Vs AWS  
Industries working on AI based application development & Career Opportunities

## Workshop Poster

**RajaRajeswari College of Engineering, Bangalore**  
Affiliated to VTU, Belgavi. Approved by AICTE, New Delhi & Govt. of Karnataka. Accredited by HACT, Texas, USA (Internationally) and by NBA (CSE, ECE, EEE, Mech)  
**Department of Information Science and Engineering**

  
COMED-K: E099    CET Code: E145

## International Virtual Workshop on "Artificial Intelligence & Neural Networks"

**Date : 17<sup>th</sup> -19<sup>th</sup> July 2020,    Time : 6.00 P.M – 7.30 P.M**

### Resource Persons

  
**Mr. Bishwajit Pal**  
**.NetTech Lead,**  
**Cast Software (India) Pvt Ltd,**

  
**Mr. Suman Roy**  
**Senior Project Manager & Developer**  
**Source Edge Software Technologies**

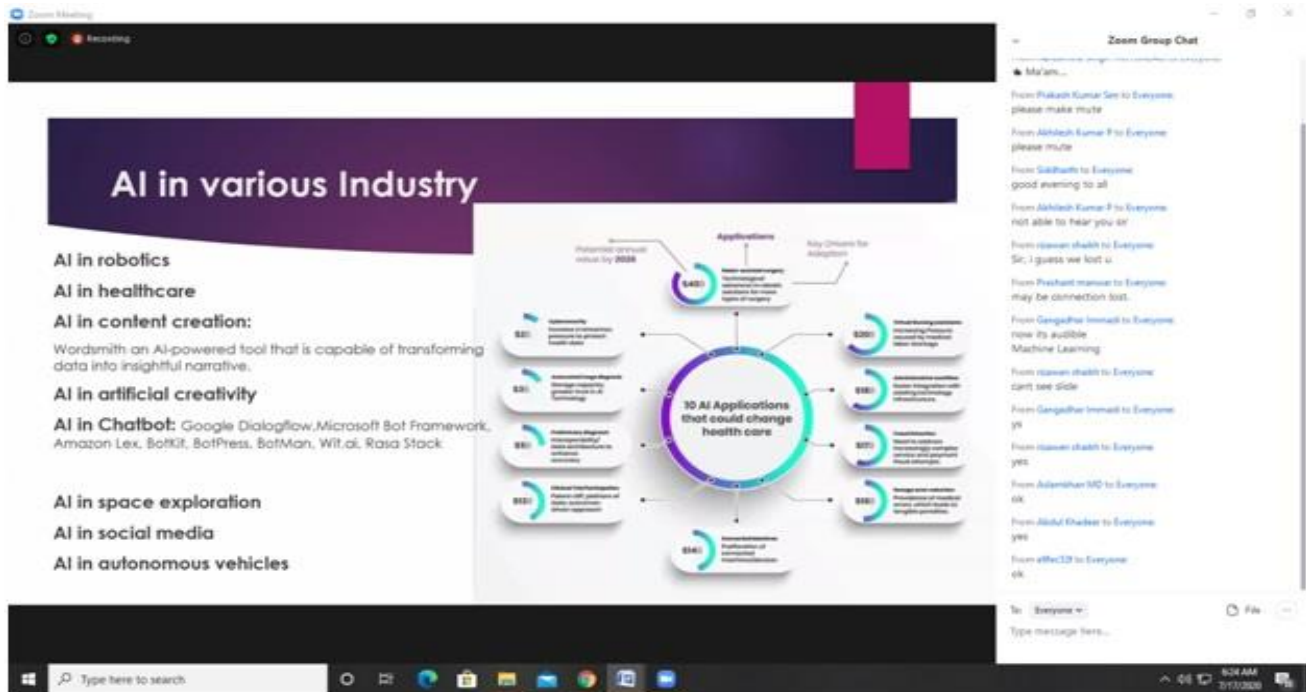


**Registration Link: <https://forms.gle/Sg1zHkN75jEP2stX8>**    **Dr. T. Chandrashekar, Principal**

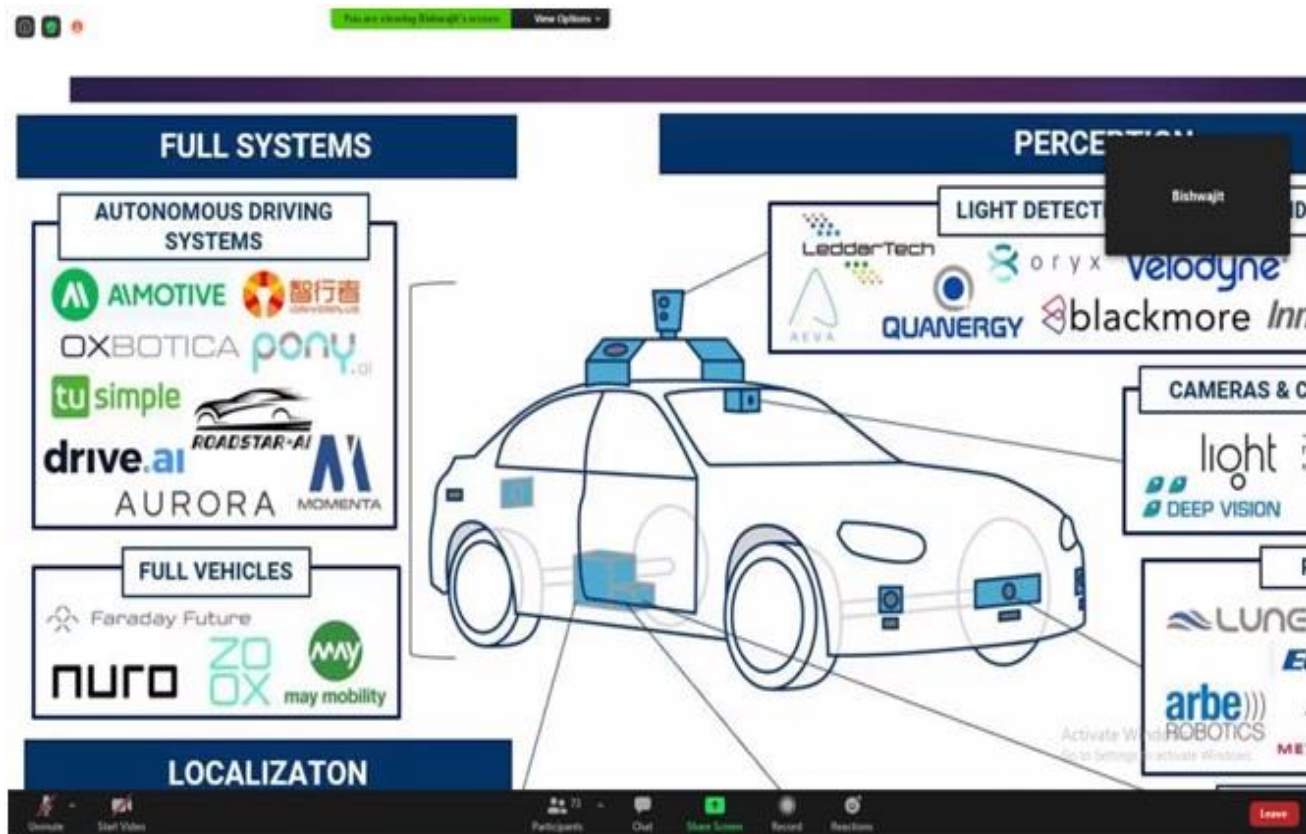
**E-Certificate will be given to registered & attended Participants**    **Dr. J. Amutharaj, Professor & HoD – ISE**  
**Mrs .Neha Singhal , Mr.Dinesh M & Mrs. Ashwini R**

**#14, Ramohalli Cross, Kumbalgotu, Mysore Road, Bengaluru-560074**  
**Contact: +91-90088-45678 Ph: +91-80-2843 7124 / 7375**  
**E-Mail: [admission@rrce.org](mailto:admission@rrce.org) Website: [www.rrce.org](http://www.rrce.org)**





Sample Screenshot of the Worskhop



Sample Screenshot of the Worskhop



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## 4. Prototype Exhibition 2020

Date : 24.7.2020 Time : 10.00 A.M.

Objective: To shortlist the Top 5 Prototypes and teams for National Innovation Contest NIC2020.



**RajaRajeswari College of Engineering, Bangalore**  
Affiliated to VTU, Belagavi. Approved by AICTE, New Delhi & Govt. of Karnataka. Accredited by HIACT, Texas, USA (Internationally) and by NBA (CSE, ECE, EEE, Mech)








**RajaRajeswari Institution Innovation Council (RRIIC)**

COMED-K: E099    CET Code: E145

**Prototype Exhibition / Proof of Concept (PoC) Competition**

**Funding Opportunity from MHRD Innovation Cell (MIC)**

- 1. Prototype/working Model – Upto 10.00 Lakhs**
- 2. Proof of Concept (PoC) – Upto 4.00 Lakhs**

Date : 24.7.2020 (Friday) Time : 10.00 A.M.

Best Prototypes & Proof of Concepts(PoCs) will be submitted to National Innovation Contest 2020 organized by MHRD Innovation Cell(MIC).

**Eligibility :** Student studying B.E. / M.C.A /M.Tech. in RRCE

**E-Certificate** will be given to the registered and attended participants.

Faculty mentors / Supervisors will be given appreciation certificate.

**Industry Connect for Evaluation & Mentoring :** Centre for Test and Data Science

**Awards / Appreciations :**

**First Prize : Rs. 5000 + Shield**

**Second Prize : Rs. 3000 + Shield**

**Third Prize : Rs 2000 + Shield**

**Organizing Committee :**

1. Dr.Sheba Selvam, Assoc. Prof. – CSE
2. Dr.Satheesha V, Assoc. Prof. – Mech. Engineering
3. Dr.D.Sobya, Assoc. Prof. – ECE
4. Mr. Pavankumar, Asst. Prof. – EEE
5. Mrs. Rajeswari. S, Asst. Prof. – ISE
6. Ms. Shalini, Asst. Prof. - Civil Engineering

**Tech. Support & Mentoring by**



**Dr.C.Ramesh**  
Convener

**Dr.J.Amutharaj**  
Co-ordinator

**Dr.T.Chandrashekar**  
Principal

Number of teams Participated: 65 ( 212 Students)

Sl. No	Department	No. of participated	Prototypes	No. of Proof of Concepts	Total number of Teams/batches participated
1	Civil Engg.	2		3	5
2	ISE	5		6	11
3	Mech. Engg.	5		6	11
4	EEE	11		1	12
5	CSE	6		11	17
6	ECE	6		3	9
<b>Grand Total</b>		<b>35</b>		<b>30</b>	<b>65</b>





## Sample Photographs



**Outcome:** Top 5 Teams shortlisted and recommended for National Innovation Context (NIC 2020).



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgotu, Mysore Road, Bengaluru – 560074



The following Top 5 Teams were shortlisted in the Prototype Exhibition 2020 organized by RR Institution Innovation Council (RRIIC) on 24<sup>th</sup> July 2020. These prototypes are nominated for National Innovation Contest 2020 organized by MHRD IIC during September 2020.

Sl.No	Title of the Prototype	Name of the Team Lead	Mentor	Position	Prize & Award
1	3D Tracking of an Individual using Augmented Reality : AR Tag	Mr. Arpit Singh CSE Dept. & Team	<b>Dr.Sheba Selvam,</b> ASP - CSE	I	Rs. 5000 Cash, Shield & Nominated for National Innovation Contest (NIC 2020)
2	Smart and Green Fire Detection System with Image Processing	Ms. K.S. Ksheeraja CSE Dept. & Team	<b>Dr.Rajesh K.S</b> ASP - CSE	II	Rs. 3000 Cash, Shield & Nominated for National Innovation Contest(NIC 2020)
3	Infiltration Studies on different soils under different soil conditions.	Dilip Kumar M Civil Engineering & Team	<b>Prof. Bhaskara AN</b> Asst. Prof., Civil Engineering Dept.	III	Rs. 2000 Cash, Shield & Nominated for National Innovation Contest(NIC 2020)
4	VIRTUAL EYE: An Intelligent Assistant for Visually Impaired using Artificial Intelligence (AI).	Ms. Nidhi V Hegde ISE Dept. & Team	<b>Prof. Neha Singhal,</b> Asst. Prof. - ISE	IV	Nominated for National Innovation Contest (NIC 2020)
5	IoT Controlled Eye Shooter	Mr.MohanKumar P EEE – Dept & Team	Mr.Pavankumar KR. Asst. Prof., - EEE	V	Nominated for National Innovation Contest (NIC 2020)

## 5. Research Webinar on “Writing and Publishing Research Articles in SCI Journals – A Framework”

**Date : 19<sup>th</sup> August 2020 (11.00 A.M to 12.30 PM)**

### RESOURCE PERSON:

**Dr.P. PalPandian, Ph.D,**

Program Coordinator – Robotics and Mechatronics,

School of Engineering & Technology,

CHRIST (Deemed to be University), Bangalore.

**Venue : Zoom Meeting & Youtube Live**





## Target Participants :

Research Scholars, Research Supervisors, Faculty Members and PG & UG Students

Number of Participants: 142

## OUTCOME OF THE PROGRAM :

- Need for Publishing Research Articles & paper
- How to prepare before writing the manuscript & Data gathering
- Effective Written Language to improve the readability and understanding
- Practice scientific manuscript writing, proof reading and English correction
- Structure of Scientific and Technical Paper
- Choosing appropriate title and writing better abstract, Introduction
- Presenting Methodology & Experimentation Sections of the paper/manuscript
- How to Present the Results and Discussions section of the paper/manuscript
- Check for logical linking of objective, abstract, Methodology, Experimental Analysis, Results and Discussions

Screenshot of the Research Webinar



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgotu, Mysore Road, Bengaluru - 560074



## RajaRajeswari College of Engineering



(A unit of RajaRajeswari Group of Institutions)  
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka  
CET CODE:E145 / COMED-K:E099 / PGCET:T858

### Research & Innovation Centre of RRCE

&

### RajaRajeswari Institution Innovation Council (RRIIC) Jointly Organizes a Research & Innovation Webinar on

## "Writing and Publishing Research Articles in SCI Journals - A Framework"

**Date : 19th August 2020 | Time : 11:00. A.M to 12:30 P.M**



#### Resource Person

**PROF. DR. P. PAL PANDIAN, Ph.D.**

PROGRAM COORDINATOR FOR ROBOTICS AND MECHATRONICS  
SCHOOL OF ENGINEERING AND TECHNOLOGY  
CHRIST (DEEMED TO BE UNIVERSITY) BANGALORE

#### Organizers

**Dr. S Usha**, Head -Dept. of CSE, Dean-Research

**Dr. J Amutharaj**, Professor & Head - Dept. of ISE

#### Staff Co-ordinators

**Dr. T Kamalraj**, Associate Professor, Dept. of CSE

**Prof. Neha Singhal**, Assistant Professor, Dept. of ISE

**Prof. J. Prabakaran**, Assistant Professor, Dept. of CSE

#### Head of the Institution

**Dr.T.Chandrashekar**

Principal

Poster



## 6. Technical Workshop on “Business Analytics with Tableau, R Programming & Python Programming”

Date : 28<sup>th</sup> August 2020 Time : 11.00 A.M. to 12.30 P.M.

### Resource Person:

Mr.Swarup Dutta,

Team Lead & Coach,

Quest Skills, New Delhi

**Target Audience:** Engineering / MCA / MBA students & Faculty members

Number of Students Attended: 102

Number of Faculty members attended: 7

**Total Number of Participants: 109**

### Outcome:

This workshop provided hands on session on "**Business Analytics with Tableau, R Programming & Python Programming**" for the Entrepreneurs to assess the business potential based on market analysis. Students learned about the basics of Business Analytics and Business Analytics and Data Science for solving business challenges.

1. Data Science and Big Data Analytics
2. Applications of Data Science & usage in the business
3. Business Analytics & its widespread use in the online business
4. Use of Tableau in business analytics
5. Business Analytics with R Programming
6. Business Analytics using Python





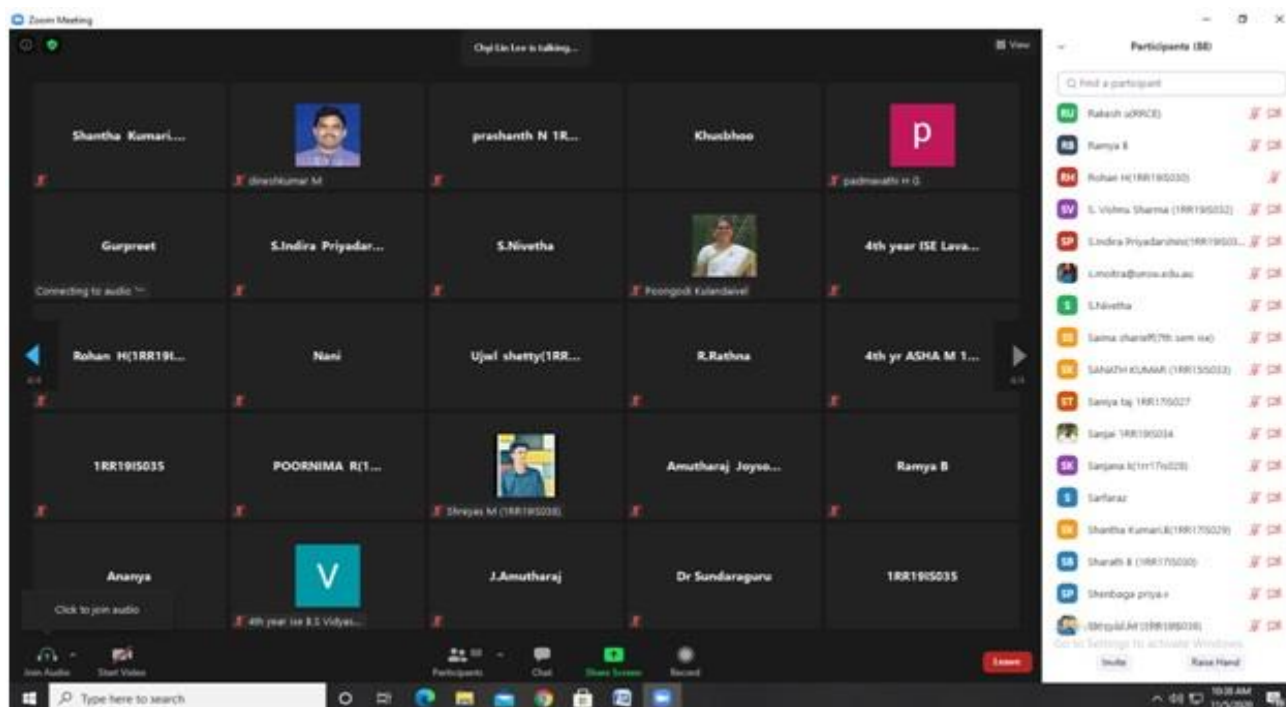
# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



Workshop Poster – Business Analytics



Screenshot of the Workshop

## 7. Inspirational Talk by Successful International Entrepreneur/Founder





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



**Date of the Session : 17<sup>th</sup> July 2020**

**Resource Person:**

**Mr. M. Dhananjeyan,**

Managing Director,

Focus Engineering, India & Focus Technologies LLC, Dubai.

**Virtual Platform : Zoom Platform**

**Join Zoom Meeting**

**<https://zoom.us/j/93763254595?pwd=N3VZaUJVTGZRbno2MG9Bc3ZoeDI3dz09>**

**Meeting ID: 937 6325 4595**

**Password: 4436**

**Report :** Department of Mechanical Engineering & RajaRajeswari Institution Innovation Council (RRIIC) has conducted an Inspirational talk on “How son of a Van driver, Student Member, Become a Global Entrepreneur” – Sharing the amazing success story from a Mechanical Engineer to an Entrepreneur on 17<sup>th</sup> July 2020 from 10.00 A.M. to 12.30 P.M.

**Outcome :**

**Mr. M. Dhananjeyan** narrated few of the promising areas in which Engineering graduates to work on to become an Entrepreneur in the near future. Student & faculty members are given orientation on best practices to be followed in the start up companies, how to mobilize the capital fund / seed fund, narrated about better team building which in turn build the enterprise.

**Number of Participants: 432**



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)



#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



How Son of Van Driver,  
Student Member,  
Become a Global Entrepreneur.

\*\*\*\*\*

*"Sharing of Amazing Journey from  
Mechanical Engineer  
to an Entrepreneur"*




**Mr. M. Dhumanjayan**  
Managing Director  
Focus Engineering India,  
Focus Technologies, LLC, Dubai.

Friday  
17<sup>th</sup> July 2020 10.30 a.m to 12 Noon



No Registration fee + certificate to all the participants

For registration: <https://forms.gle/5WbLk3MPC8Ua2VdL>

CET Code: E145 COMED-K: E099

For admission  +91 90088 45678, 080-28437124

E-mail: [admission@rrce.org](mailto:admission@rrce.org) [www.rrce.org](http://www.rrce.org)

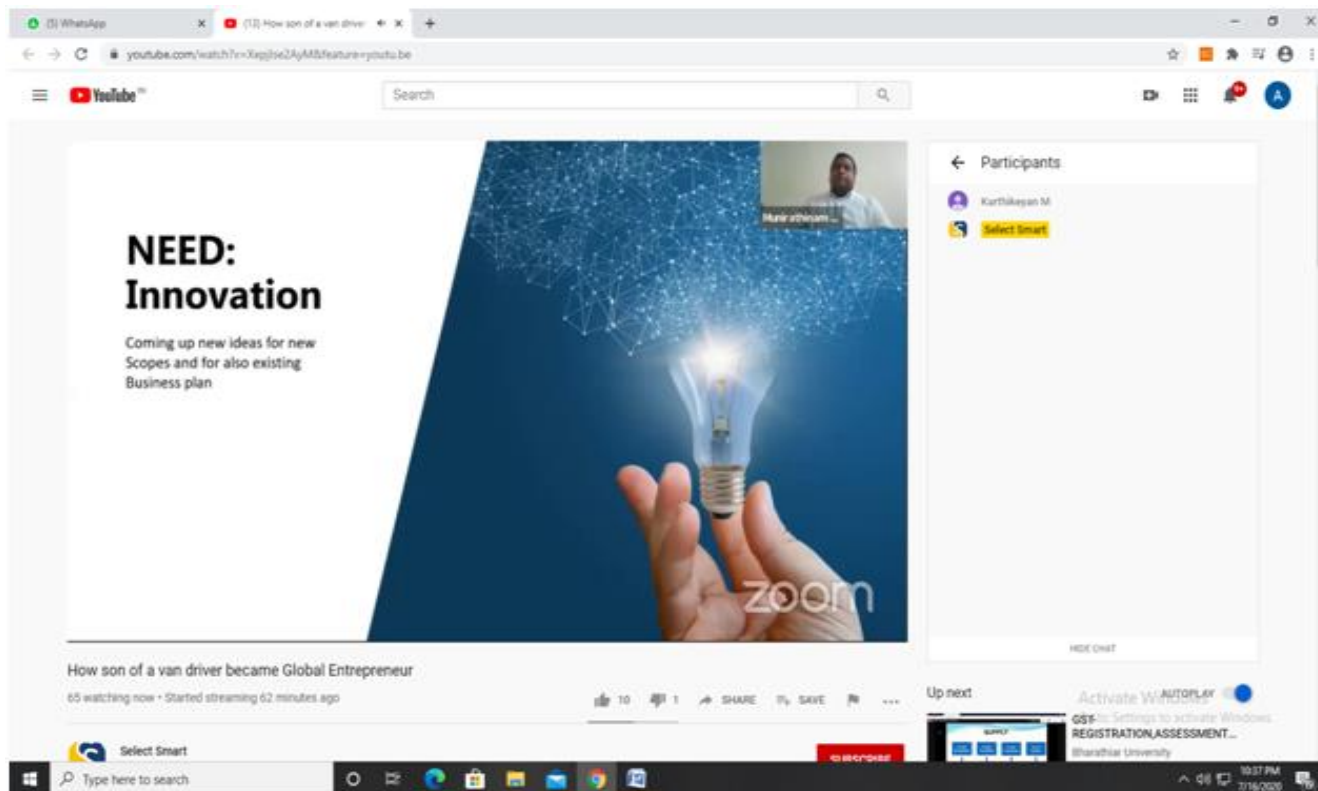


#14, Ramohalli Cross,  
Kumbalgodu, Mysore Road, Bengaluru - 560074

Poster



## Sample Screenshots of the Event



## Sample screenshots of the webinar



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## 8. Train the Trainer Faculty Development Programme on Entrepreneurship :

**RajaRajeswari Institution Innovation Council (RRIIC) & Department of Mechanical Engineering** have jointly organized a Motivation Session on **“TRAIN THE TRAINER FDP on “To Mould the Next Generation Learners to become an Entrepreneur”**

**Date & Time: 24<sup>th</sup> October 2020 between 10.30 A.M. to 11.30 A.M.**

**OBJECTIVE:** Students and faculty members are brainstormed on How to Apply Engineering Knowledge to innovate and transform into an entrepreneur or services to solve societal problems, How to convert the new idea into prototype and register or filed as Patent through IPR Policy of Controller of Patents office, Govt of India, Steps involved in making the prototype into a product to be saleable in the market. Resource Person also narrated the difference among Trademark, Copyright protection and Patent.

**Number of Participants : 216**

The poster is for a 'Train the Trainer' Faculty Development Programme (FDP) on Entrepreneurship. It features a red header and footer. The main text is in black and red. It includes logos for RajaRajeswari College of Engineering, NBA, NAAC 'A' Grade, ISO 9001:2015, and VTU. The event is organized by the Department of Mechanical Engineering and the RRIIC. The resource person is Mr. M. Dhananjayan, Managing Director of Focus Engineering India and Focus Technologies LLC, Dubai. The registration link is provided, along with the date and time of the session. The poster also lists the coordinator and organizers.

**RAJARAJESWARI COLLEGE OF ENGINEERING**  
#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore - 560 074.  
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka  
**CET CODE : E145 / COMED-K: E099 / PGCET : T858**  
**Department of Mechanical Engineering & RR Institution Innovation Council(RRIIC)**  
**Presents Entrepreneurial Talk on**  
**“Train the trainer to mould the next generation learners to become an entrepreneur”**

**Resource Person**  
**Mr. M. Dhananjayan**  
Managing Director - Focus Engineering India,  
Focus Technologies LLC, Dubai.

**Registration Here: <https://forms.gle/jqQBYSNyTdzUXdq8>**  
**Date: 24<sup>th</sup> October 2020(Saturday) Time: 10:30am to 11:30am**

**Coordinator**  
**Dr.M. Karthikeyan**  
Professor  
Dept. of MECH

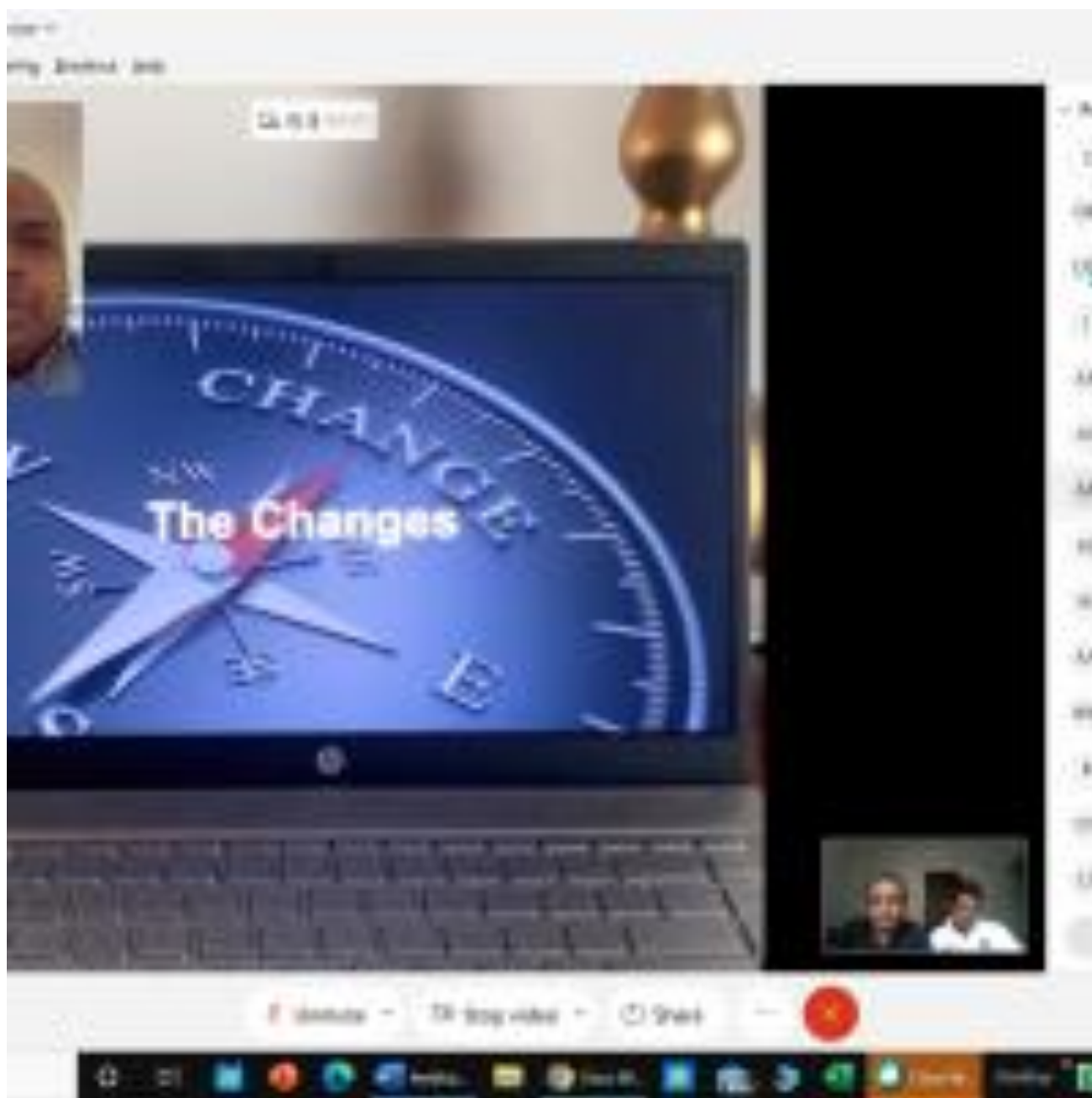
**Organiser**  
**Dr.J.Amutharaj**  
HOD  
Dept. of ISE

**Organiser**  
**Dr.C. Ramesh**  
HOD  
Dept. of Mech

**Head of the Institution**  
**Dr.T.Chandrashekar**  
Principal

Poster





Screenshot of the Online Entrepreneurship FDP on Train the Trainer

## 9. RRIIC Council Meeting - I

The first meeting of Institution's Innovation Council (IIC) of **RajaRajeswari College of Engineering, Bangalore** is conducted on **20<sup>th</sup> November 2020** at **10:30 A.M.** in the Board Room of RajaRajeswari College of Engineering, Bengaluru.

Number of Faculty members attended: 23

Number of Student members attended Online Meeting : 17



## Council Meeting – I on 20<sup>th</sup> Nov 2020

### 10. Workshop on “Entrepreneurship and Innovation” as career Opportunity :

RajaRajeswari Institution Innovation Council (RRIIC) is conducting a **Virtual Workshop on “Entrepreneurship and Innovation as career Opportunity”** in association with RR Business Incubator & Pongu Ventures, Chennai on **Saturday, 26th November 2020. Timing between 6.00 P.M. - 7.30 P.M.**

#### Resource Person:

Dr.G.Vinoth, B.E,M.S,Ph.D

Startup Venture Designer,

Pongu Ventures, Chennai

#### Venue : Zoom Platform

zoom Id : 8634386115

Password : rrb

**Objective:** Students and faculty members are given orientation on Entrepreneurship and Innovation and brainstorming on Critical and creative thinking skills, Practical Entrepreneurial skills and success stories of Global, National, Local and Alumni Entrepreneurs. Student & faculty members are motivated to distinguish between Entrepreneurship as career choice or by Chance to become an Entrepreneur.

**Number of Students Attended the Workshop: 160**

**Number of Faculty members attended: 22**



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



Total Number of Participants: 182



**RajaRajeswari College of  
Engineering, Kumbalgodu, Bengaluru.**



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

**RR Institution Innovation Council (RRIIC)**



**pongu  
ventures**

*Resource Person*

**Dr.G.Vinoth, B.E, M.S, Ph.D**

**Startup Venture Designer**

**Topic:**

**Entrepreneurship and Innovation as  
Career opportunity**

**zoom Id : 8634386115**

**Password : rrbi**

**on Thu, 26th Nov at 6pm - 7pm**

**Dr.C.Ramesh,  
Convener - RRIIC**

**Organizing Committee  
Dr.J.Amutharaj, M.E.Ph.D, FIE  
President - RRIIC**

**Dr.T.Chandrashekar, M.Tech., Ph.D  
Principal**

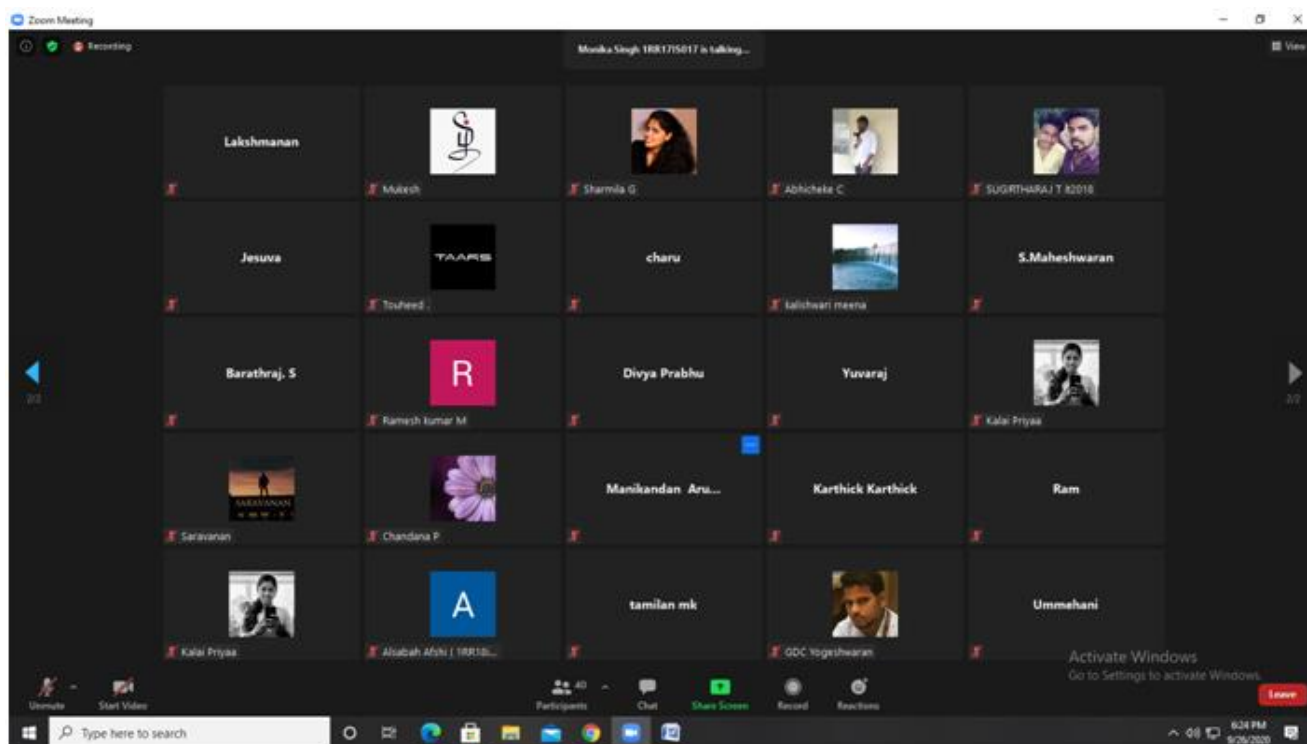
**Dr.S.M.Vijaya,  
Associate Professor - ECE**

**Staff Coordinators  
Mrs.Sincy Kuruvilla,  
AP - EEE**

**Mr.Ravikumar,  
Asst.Prof.,Mech.Engg**

**Poster**





**Screenshot of the Online Workshop**

## 11. **Entrepreneurial Talk on “Take your First Step towards Machine Learning for Problem Solving”**

RajaRajeswari Institution Innovation Council (RRIIC) & Department of CSE of RRCE are jointly organized Virtual **Entrepreneurial Talk on “Take your First Step towards Machine Learning for Problem Solving”**

Date & Timing: **27th November 2020 Friday & 11.00 A.M. - 12.00 P.M.**

### **Resource Person:**

**Dr. T.Sujatha,**  
**Associate Professor, CSE,**  
**Hindustan Institute of Technology,**  
**Coimbatore, TamilNadu**

### **Venue : Microsoft Teams**

**Description:** Resource Person Dr.T.Sujatha has presented an Entrepreneurial Talk on “Machine Learning for Problem Solving”. She has presented various machine learning methods and techniques and how those techniques will be useful for solving societal problems. She narrated little recent advancement using machine learning algorithms.

**Number of Students Attended the Workshop: 222**



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalodu, Mysore Road, Bengaluru - 560074



Number of Faculty members attended: 35

Total No of Participants : 257




## RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli Cross, Kumbalodu Post, Mysore Road, Bangalore - 560 074.  
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka  
**CET CODE : E145 / COMED-K: E099 / PG CET : T858**

### Department of Computer Science & Engineering

*Presents Entrepreneurial Talk on*  
**"Take the First Step towards Machine Learning"**



**Resource Person**  
**Dr. T. Sujatha**  
Associate Professor,  
Department of Computer Science and Engineering,  
Hindusthan Institute of Technology  
Coimbatore.

**Date: 27<sup>th</sup> November 2020 (Friday)**  
**Time: 11:00am to 12:00pm**

**Coordinator**  
**Mrs. Devi T**  
Faculty Coordinator

**Coordinator**  
**Mrs. Shreelakshmi K J**  
Faculty Coordinator

**Organizer**  
**Dr. S. Usha**  
Dean Research, HoD

**Head of the Institution**  
**Dr. T. Chandrashekar**  
Principal

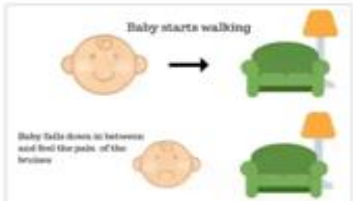
## Poster of the Entrepreneurial Talk

### Reinforcement Learning

**Supervised learning** is "teach by **example**";  
Here's some examples, now learn patterns in these example.

**Reinforcement learning** is "teach by **experience**"; Here's a world,  
now learn patterns by exploring it.

Baby starts walking



**Failure**

Baby starts walking



**Success**

Participants

- Shreelakshmi K J
- AAKASH
- AJAY
- ANJALI
- APARNA
- arjun
- ACHWINI
- B S DARSHITH
- BRUVANA
- SHRUVANESH MARI
- CHANDANA
- CHANDANA

## Sample Screenshot of the Entrepreneurial Talk



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074



## 12. WORKSHOP ON "PROBLEM SOLVING AND IDEATHON"

Workshop on 'Problem Solving and Ideation' : RajaRajeswari Institution Innovation Council (RRIIC) is conducting a Virtual Workshop on 'Problem Solving and Ideation' in association with RR Business Incubator & Pongu Ventures, Chennai.

**Date & Timing: 28<sup>th</sup> November 2020 Saturday, 9.30 A.M. - 10.30 A.M.**

**Resource Person:**

**Dr.G.Vinoth, B.E,M.S,Ph.D (USA)**

Startup Venture Designer,

Pongu Ventures, Chennai.

**Total Number of Participants: 145**

**OBJECTIVE:** Students and faculty members are brainstorming on Problem Identification and assess the business potential, solution methodologies with hands on session on Ideation process. Student & faculty members are given orientation on best practices to be followed in ideation and better team building.



**RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru.**



**RR Institution Innovation Council (RRIIC)**



**Resource Person**

**Dr.G.Vinoth, B.E, M.S, Ph.D**

**Startup Venture Designer**

**Topic:**

**Problem Solving and Ideation**



**zoom Id : 8634386115**

**Password : rrbi**

**on Sat, 28th Nov at 9:30am - 10:30am**

**Organizing Committee**

**Dr D. Sobya**

**Start up Coordinator**

**Dr.C.Ramesh**

**Convener-RRIIC**

**Dr.J.Amutharaj, M.E.Ph.D, FIE**

**President - RRIIC**

**Dr.T.Chandrashekar, M.Tech., Ph.D**

**Principal**

**Staff Coordinators**

**Mrs. DEVI T, AP - CSE,**

**Ms.VEENA N, AP - CIVIL,**

**Mrs.NEHA SINGHAL, AP - ISE**

**Dr.SUMITHA MANOJ, ASP - ECE**

**Poster**

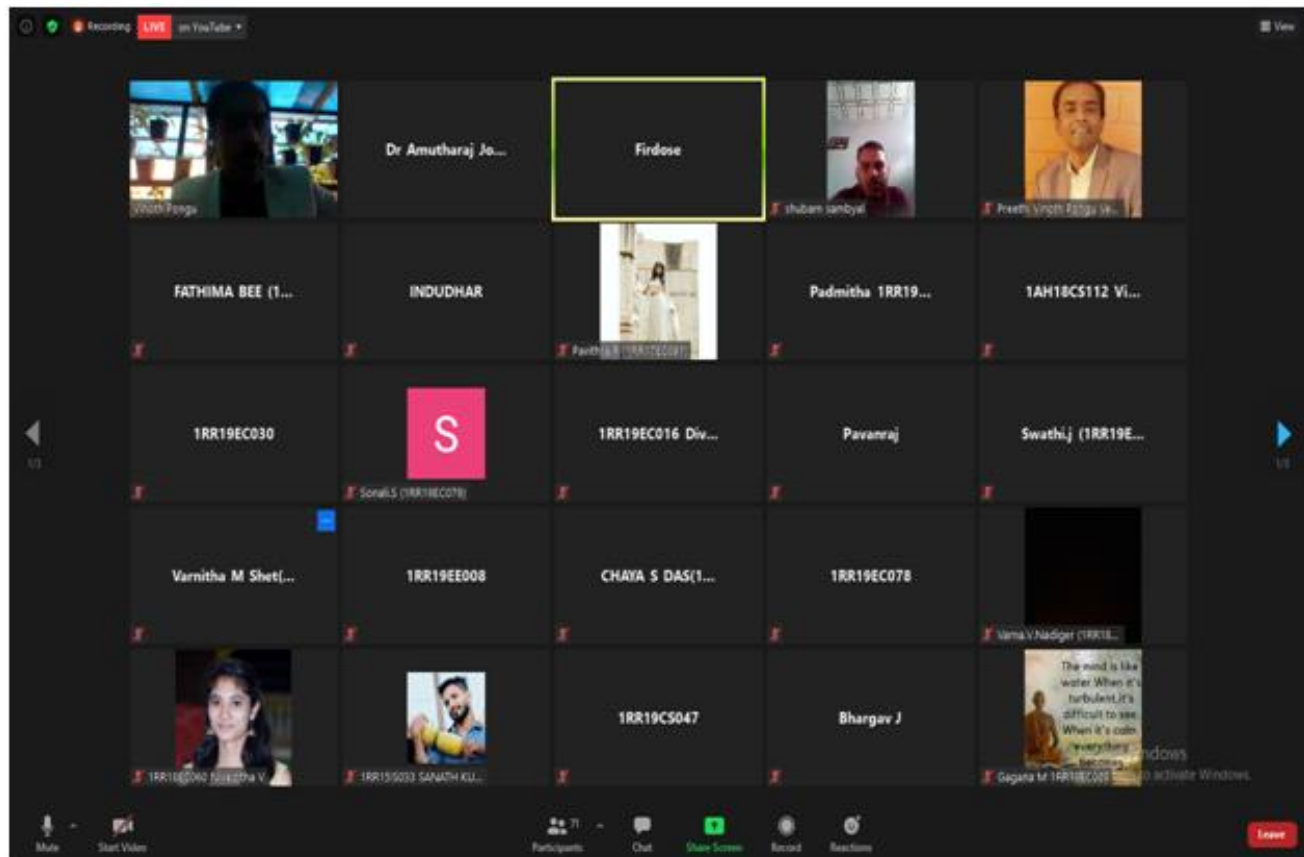




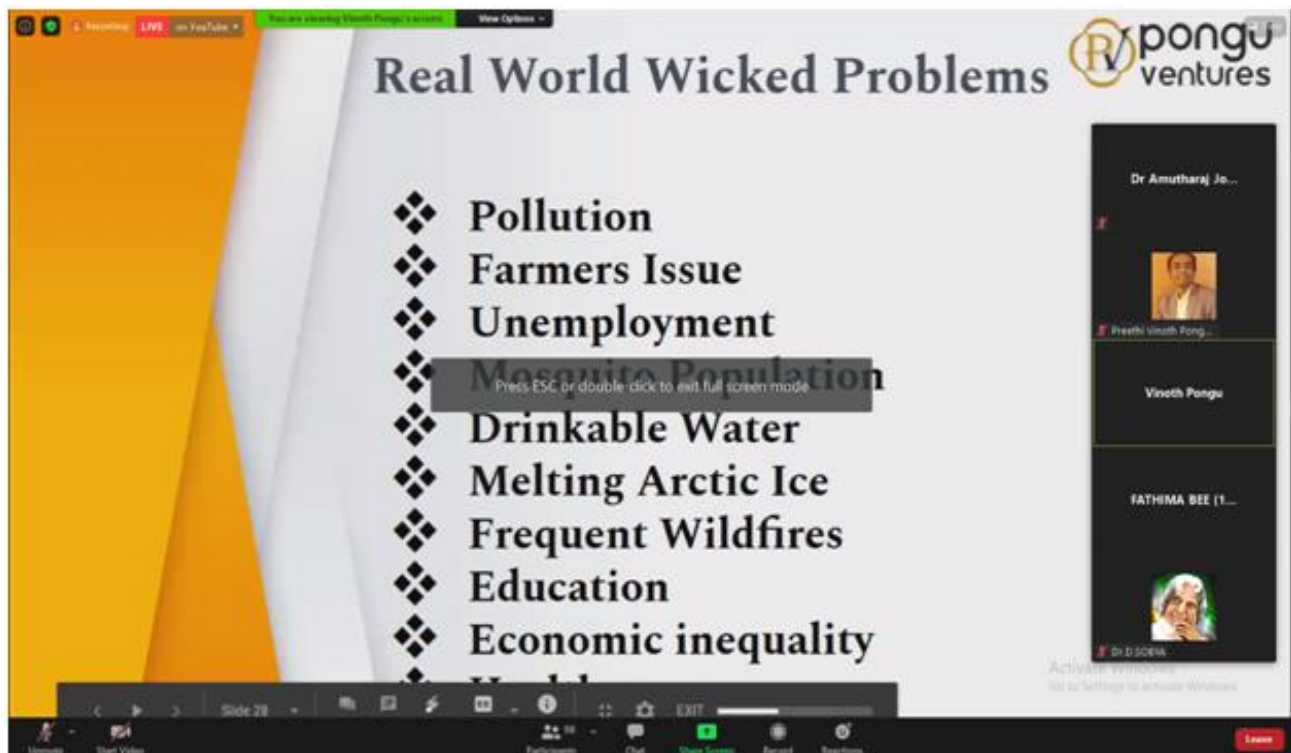
# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



Screenshots of the Online Workshop



Screenshots of the Online Workshop



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## 13. Webinar on Intellectual Property Rights (IPR) & Protection :

RajaRajeswari Institution Innovation Council (RRIIC) has organized a Webinar on “Intellectual Property Rights (IPR) – Protection” in association with Pongu Ventures, Chennai.

**Date & Time: 3<sup>rd</sup> December 2020 & 10.00 A.M. – 11.30 A.M.**

### Resource Person:

**Dr.K.Aravinthan M.E., Ph.D,**

**Associate Professor – Civil Engg.**

**RajaRajeswari College of Engineering**

**Bangalore – 560074**

**OBJECTIVE:** Students and faculty members are brainstormed on How to Apply Engineering Knowledge to innovate new product or services to solve societal problems, How to convert the new idea into prototype and register or filed as Patent through IPR Policy of Controller of Patents office, Govt of India, Steps involved in making the prototype into a product to be saleable in the market. Resource Person also narrated the difference among Trademark, Copyright protection and Patent.

**Number of student Participants: 102**

**Faculty members attended:15**

**Number of Participants:117**

**RajaRajeswari College of Engineering, Kumbalgodu, Bengaluru.**

**RR Institution Innovation Council (RRIIC)**

MoE approved : ICIC201912297

**Resource Person**  
**Dr.K.Aravinthan**  
Associate Professor-Civil Engg, RRCE  
**Topic:**  
**Intellectual Property Rights (IPR)-Protection**

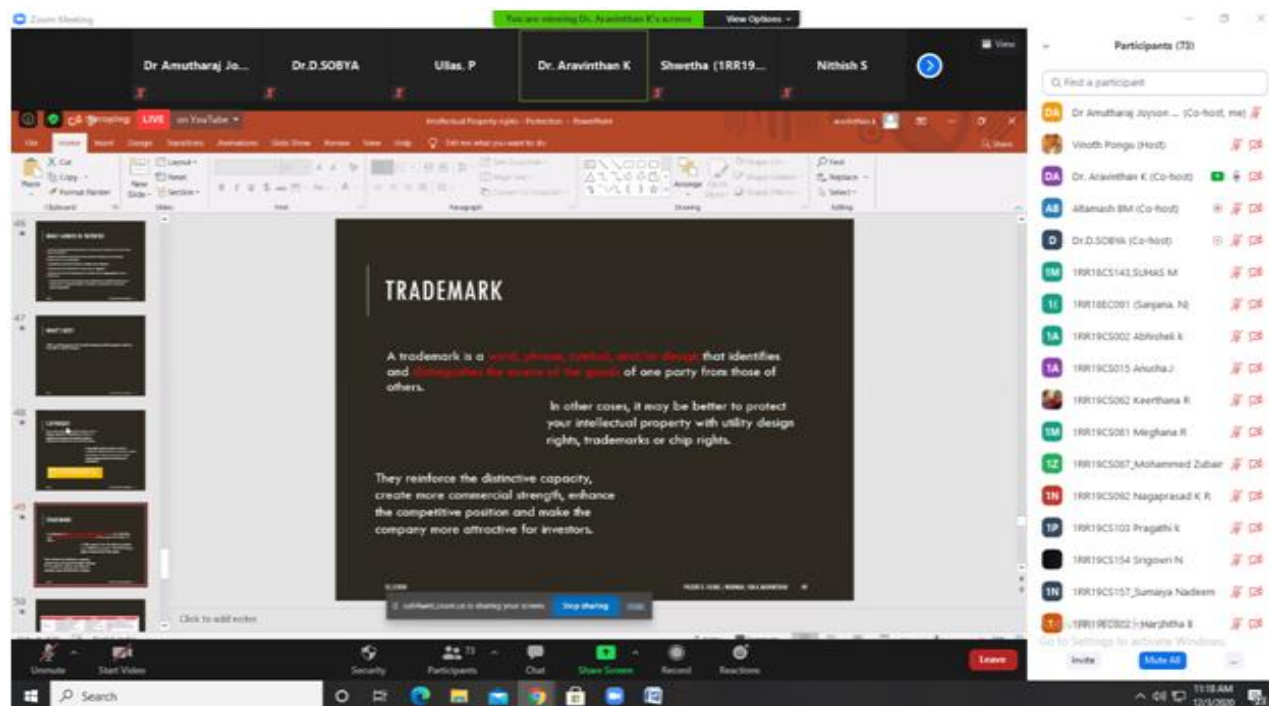
**Zoom Id : 8634386115**  
**Password : rrbi**

**on Thur, 3rd Dec at 10:00am - 11:30am**

<b>Organizing Committee</b>			
Dr.Sreenivasalu Reddy	Dr. S. Usha	Dr.J.Amutharaj, M.E.Ph.D, FIE	Dr.T.Chandrashekar, M.Tech., Ph.D
IPR Co-ordinator - RRIIC	Dean, Research&Innovation	President - RRIIC	Principal
<b>Staff Coordinators</b>			
Ms. Veena N, AP - CIVIL,	Mr.Pavankumar K.R., AP - EEE	Mrs. Shreelakshmi K. J , AP - CSE	Dr.Jyothi A.P , AP - ECE



## Poster



## Screenshots of the Online Webinar on IPR

### 14. Webinar on "Internet of Things (IoT) for Social Change" :

RajaRajeswari Institution Innovation Council (#RRIIC) & Department of Information Science and Engineering of RRCE jointly organized a Webinar on "Internet of Things (IoT) for Social Change" in association with Pongu Ventures, Chennai

**Date :** 3<sup>rd</sup> December 2020 during 6.00 P.M. – 7.00 P.M.

**Resource Person:**

**Mrs. Neha Singhal**

**Asst. Professor – ISE Dept.**

**RajaRajeswari College of Engineering**

**Bangalore - 560074**

**Zoom Meeting ID: 893 0909 4561**

**Passcode : Rrceise**

**Description:** Students and faculty members are delivered about the basics of Internet of Things (IoT) and different applications of IoT to improve the social life style of people around the world. Resource Person narrated how IoT can be useful for building innovative House Automation System(Smart Home), Smart City, Smart Healthcare and Smart Farming etc.. .

**Number of Students Attended the Workshop: 72**

**Number of Faculty members attended: 32**

**Total Number of Participants : 104**





# RajaRajeswari College of Engineering




(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## Poster

**RAJARAJESWARI COLLEGE OF ENGINEERING**  
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore - 560 074.  
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka




**Department of Information Science and Engineering**  
**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)

**MoE approved : ICIC201912297**



**Resource Person**  
**Prof. Neha Singhal**  
Asst. Professor - ISE  
Topic:  
**Internet of Things (IOT) for Innovation and Social Change**

 **zoom Id : 893 0909 4561**  
**Password : Rrceise**

**on Thur, 3rd Dec at 6:00pm- 7:00pm**

<b>Dr.Sumitha Manoj</b> Internship Co-ordinator-RRIC	<b>Dr.C.Ramesh</b> Convener-RRIC	<b>Dr.J.Amutharaj, M.E.Ph.D, FIE</b> President - RRIIC	<b>Dr.T.Chandrashekar, M.Tech., Ph.D</b> Principal
<b>Staff Coordinators</b>			
<b>Mrs. T.DEVI , AP - CSE,</b>	<b>Mr Ravikumar , AP - MECH,</b>	<b>Dr. Jyothi A.P, AP - ECE</b>	



Sample Screenshots – Application of IoT in Smart Farming



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## 15. Webinar on "Importance of Intellectual Property Rights"

**Date:** 10<sup>th</sup> December 2020 **Time :** 11:00.A.M to 12:00.P.M

### Resource Person:

Dr. A. Neela Madheshwari,  
Professor, CSE,  
Mahindra Engineering College, Namakkal.

**Venue:** MS Teams online platform

**Target Participants :** CSE, Faculties, Research scholars and students.

**Faculty Coordinator:** Dr. Sivakumar D, Dr. Janaki K, Prof. Devi T, Prof. Shreelakshmi K J

**Number of Students Participated:** 106

**Number of Faculty participated:** 17

**Total : 123**

### Outcome of the Program:

- ❖ Essential Elements of Intellectual Property Rights.
- ❖ Patents for inventions, Copyrights for material, Trademarks for brand identity and Trade secrets.
- ❖ Intellectual Property is an asset that can be bought or sold, licensed and exchanged.

### Poster

**RAJARAJESWARI COLLEGE OF ENGINEERING**  
#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore - 560 074.  
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka  
**CET CODE: E145 / COMED-K: E099 / PGCET: T858**

**Department of Computer Science & Engineering**  
*Presents Entrepreneurial Talk on*  
**Importance of Intellectual Property Rights**

*Date*  
**10<sup>th</sup> December 2020(Thursday)**

*Time*  
**11:00am to 12:00pm**

**Resource Person**  
**Dr. A. Neela Madheshwari**  
Professor,  
Dept. of Computer Science and Engineering,  
Mahindra Engineering College,  
Namakkal.

*Coordinator*  
**Dr. Janaki K**  
Faculty Coordinator

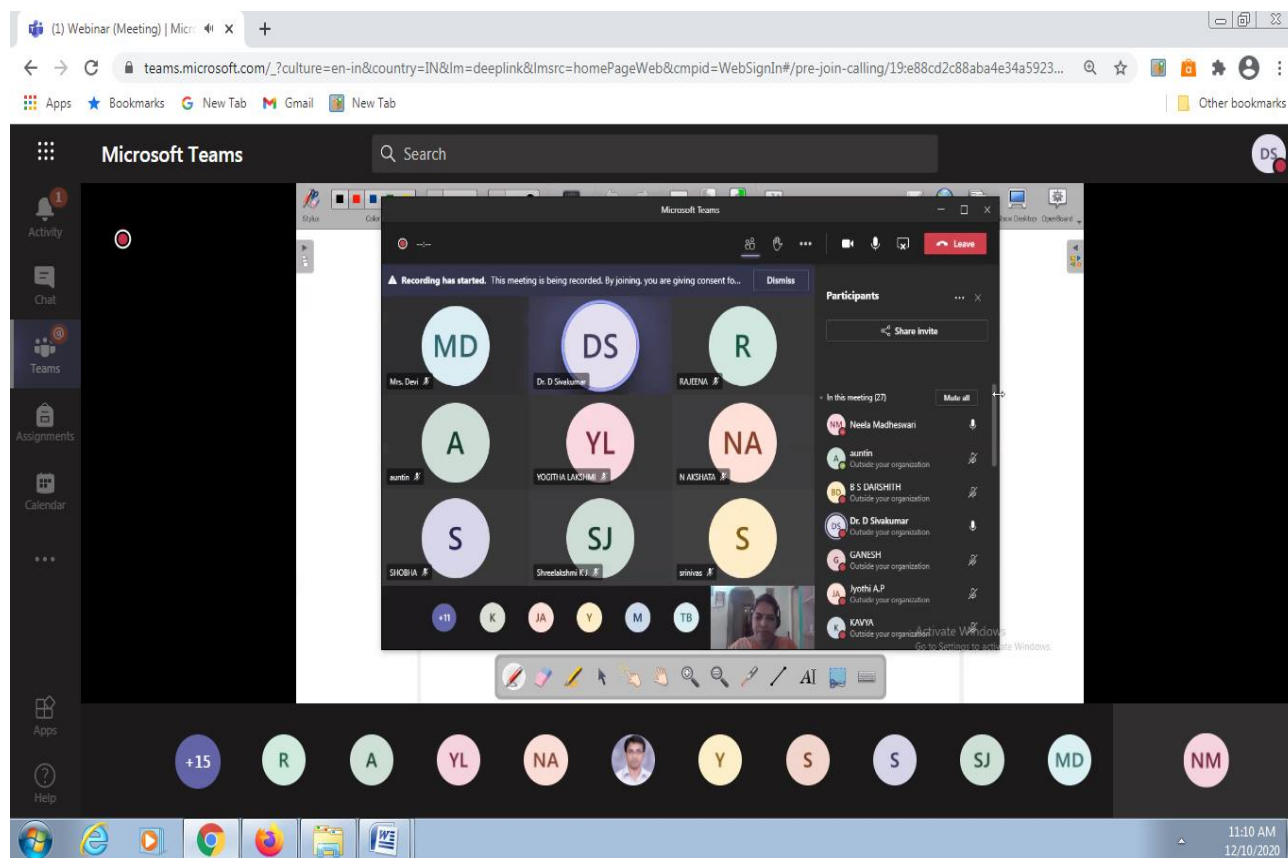
*Coordinator*  
**Mrs. Devi T**  
Faculty Coordinator

*Coordinator*  
**Dr. Sivakumar D**  
Faculty Coordinator

*Organizer*  
**Dr. S. Usha**  
Dean Research, HoD

*Head of the Institution*  
**Dr. T. Chandrashekar**  
Principal

### Sample Screenshots of Participants



## 16. My Story : Motivation Session by Successful Innovator :

**RajaRajeswari Institution Innovation Council (RRIIC) & Department of Mechanical Engineering** have jointly organized **“My Story : Motivation Session by Successful Innovator”**.

**Date : 11<sup>th</sup> December 2020 between 10.00 A.M. to 11.30 A.M.**

### **Resource Person:**

**Er. Rajakumar, B.E.**

**( 2019 – Mechanical Engineer & Innovator )**

**Innovator & Entrepreneur – Multicrop Seed Drill**

**Ramji Agro Implants, Kovilpatti, TamilNadu**

**Number of Students Attended: 112**

**Number of Faculty members attended: 17**

**Total Number of Participants : 129**

### **Expected Outcome:**

1. Problem Identification in Agriculture Industry
2. Interaction with the Farmers
3. Development of Prototype
4. Getting funds from NEC Business Incubator & IGEN - EDC
5. Final Product Design, Testing in the Farm field





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



6. Market Survey and Business Promotion

7. Establishment of Startup Venture "Ramji Agro Implements"

## Poster

**RajaRajeswari College of Engineering, Bangalore**  
 Affiliated to VTU, Belagavi. Approved by AICTE, New Delhi & Govt. of Karnataka. Accredited by HACT, Texas, USA (Internationally) and by NBA (CSE, ECE, EEE, Mech)

COMED-K: E099 CET Code: E145

**Department of Mechanical Engineering & RRIIC**

**My Story : Motivational Session by Successful Innovator**

**Resource Person :**  
**Er. S. Rajakumar B.E,**  
 (2019 B.E. Mechanical Engineer)  
**Innovator - Multicrop Seeder**  
**Ramji Agro Implements, Kovilpatti.**

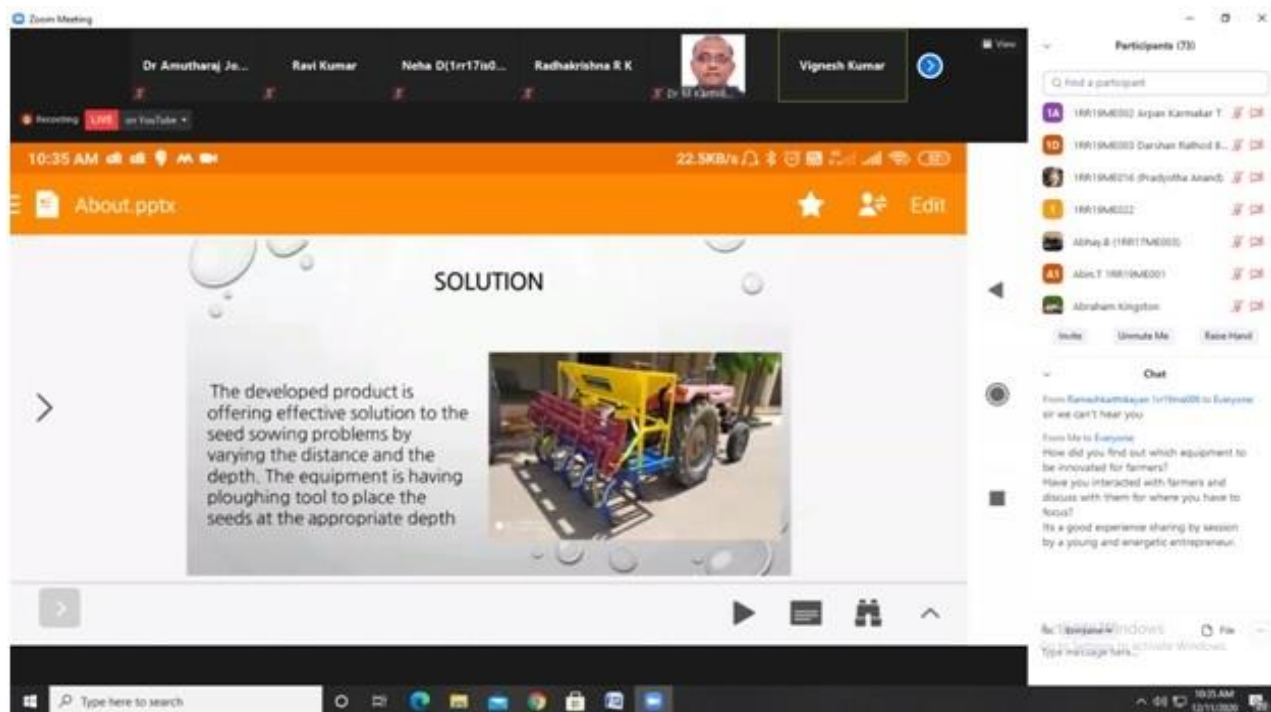
**Date : 11.12.2020 (Friday) Time : 10.00 A.M – 11.30 A.M**

**E-Certificate will be given to the attended and active Participants.**

**Zoom Meeting ID : 863 438 6115**  
**Password : rrbi**

**In Association with**

<b>Prof.Ravikumar T</b> Asst. Prof.— Mech.	<b>Dr.M.Karthikeyan</b> Professor – Mech.	<b>Dr.C.Ramesh</b> Prof & HoD – Mech. Engg.	<b>Dr.T.Chandrashekar, Principal</b> <b>Dr.J.Amutharaj, President - RRIIC</b>
---	--	--	--



## Sample Screenshot

17. International Women Empowerment Leadership Talk on “Women Entrepreneurship and Leadership”

Date: 11<sup>th</sup> December 2020 between 10.00 A.M. to 11.30 A.M.



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## Resource Person:

**Ms. Sreenidhi (Needhi) Narayanan,**

**Software Engineer,**

**CTO - Embark Women,**

**Innovation enthusiast**

**St Louis, Missouri, U.S.A.**

**Number of Students Attended: 182**

**Number of Faculty members attended: 45**

**Total Number of Participants : 227**

## Expected Outcome:

1. How to start Women Entrepreneurship Journey
2. Characteristics of an Entrepreneurship
3. Female Entrepreneur and problems & issues faced
4. Imposter Syndrome and issues
5. How to Overcome Imposter Syndrome

## Poster

**RAJARAJESWARI COLLEGE OF ENGINEERING**  
 #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore - 560 074.  
 Affiliated to VTU, Belagavi. Approved by AICTE, New Delhi and Govt. Of Karnataka

**Department of Information Science and Engineering**

**MoE approved : ICIC201912297**

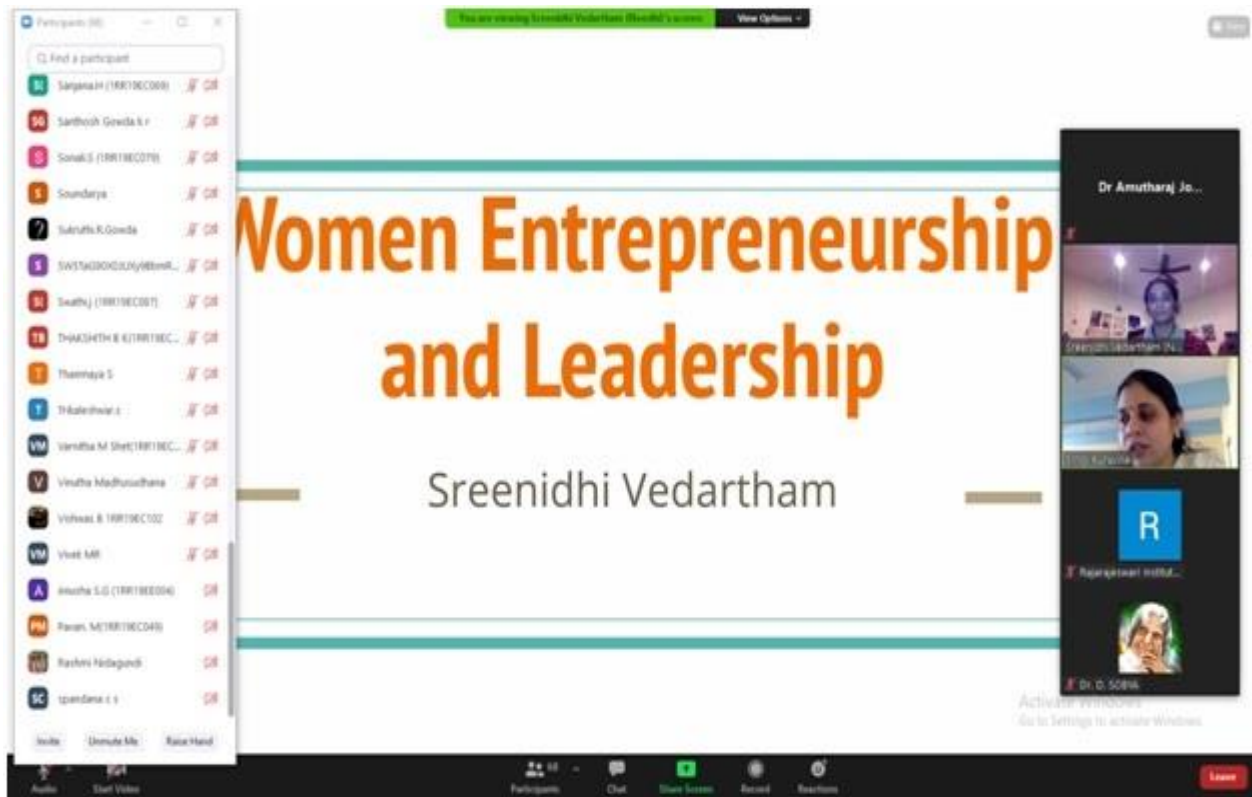
**Resource Person**  
**Sreenidhi Narayanan**  
 Software Engineer & CTO, Embark Innovation  
 Women Innovation enthusiast St Louis, Missouri, U.S.A.  
**Topic:**  
**Women Entrepreneurship & Leadership**

**Id :842 4246 1726**  
**Password : rriic**

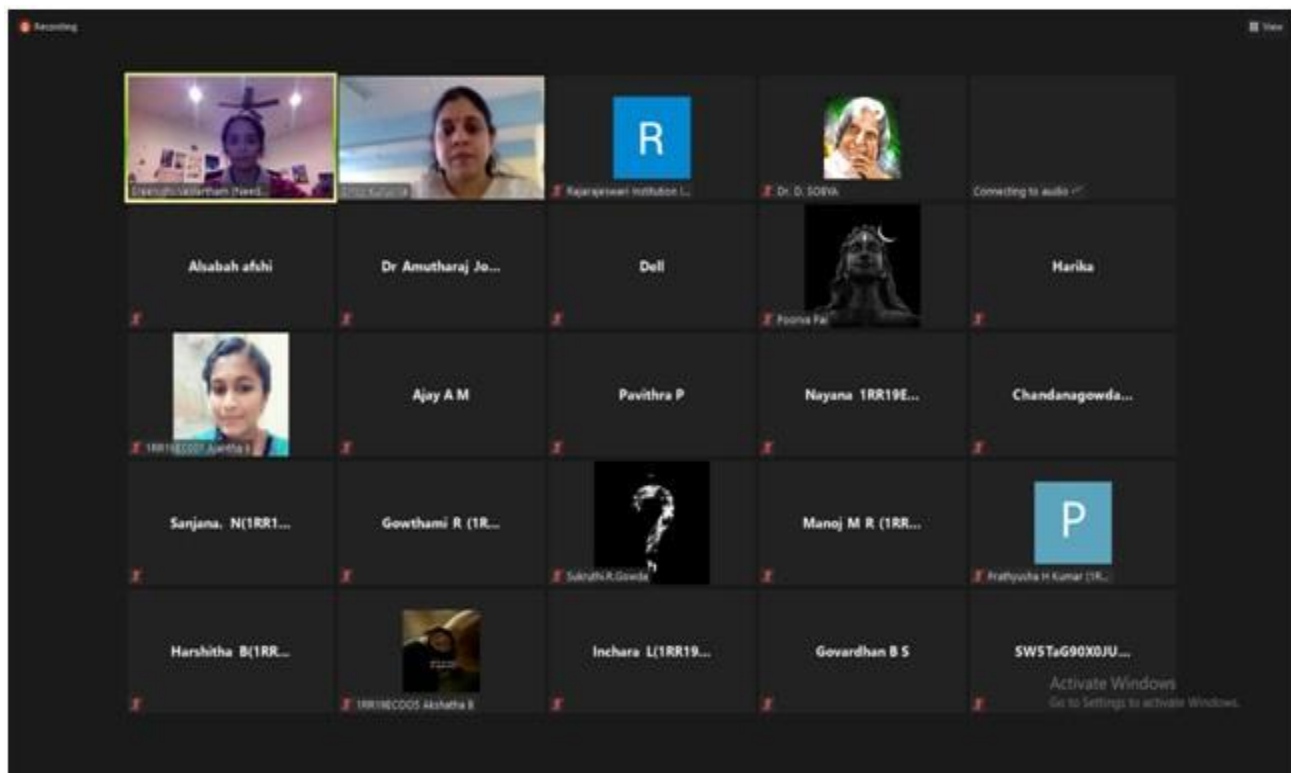
**on Fri, 11th Dec at 10:00am- 11:00am**

**Organizing Committee**  
 Mrs. Sincy Elezebeth      Dr D. Sobya      Dr.S.Usha,      Dr.T.Chandrashekar, M.Tech., Ph.D  
 Social Media Co-ordinator - RRIIC      Start up Co-ordinator      Vice - President - RRIIC      Principal

**Staff Coordinators**  
 Mrs. Rajeshwari S , AP - ISE,      Mrs. Veda D,, AP - ISE ,      Mrs. Vinutha H,, AP - ISE ,      Dr.J.Amutharaj, M.E.Ph.D, FIE, President - RRIIC



Sample Screenshots



Sample Screenshots





## 18. Orientation Session on “National Innovation and Start up Policy 2019”

**RajaRajeswari Institution Innovation Council (RRIIC) organized an Orientation Session on “National Innovation and Start up Policy 2019”**

**Date: 15.12.2020 (Tuesday) & Timing: 10.00 A.M. to 11.30 A.M.**

**Resource Person:**

**Dr.V.Agalya, M.E., Ph.D, SMIEEE, MISTE,  
Head (Innovation and Entrepreneurship)  
MoE – Innovation Ambassador & Trainer for IPR,  
Associate Professor, Dept. of EEE,  
CMR Institute of Technology, Bengaluru - 560037**

Target Audience: II, III and Final Year B.E Students and Faculty  
Members

**Number of Students Attended: 153**

**Number of Faculty members attended: 35**

**Total # of Participants: 188**

### **Expected Outcome:**

1. Initiatives of Ministry of Education Innovation Cell
2. Introduction to National Innovation & Start up Policy
3. Understanding policy Framework – Innovation, Start up and Entrepreneurship
4. Strategic Governance for Promoting Entrepreneurship in HEIs
5. Building organizational Capacity and Human Resources
6. Norms for Students and Faculty Start up
7. Seed funding and MVP fund generation
8. Incubation and Pre-Incubation Support by Institute and Management and from other funding agencies
9. Start up Eco System – Overview
10. Strategic measures by Institution Level and NISP Implementation Team and Institute Innovation & Start up Policy



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## Poster



**RajaRajeswari College of  
Engineering, Kumbalgodu, Bengaluru.**



**RR Institution Innovation Council (RRIIC)**



## Resource Person

**Dr. V. Agalya, M.E, Ph.D, SMIEEE, MISTE**

**Head (Innovation & Entrepreneurship Cell)  
MoE - Innovation Ambassador & Trainer for IPR  
Associate Professor - Department of EEE,  
CMR Institute of Technology, Bengaluru-37**

**Orientation Session on National Innovation &  
Start-up Policy**



<https://meet.google.com/xji-eeur-odx>

**on Tue, 15th Dec at 10:00am -11:00am**

### Organizing Committee

**Dr D. Sobya**

**Start up Coordinator**

**Dr.C.Ramesh**

**Convener-RRIIC**

**Dr.J.Amutharaj, M.E.Ph.D, FIE**

**President - RRIIC**

**Dr.T.Chandrashekar, M.Tech., Ph.D**

**Principal**

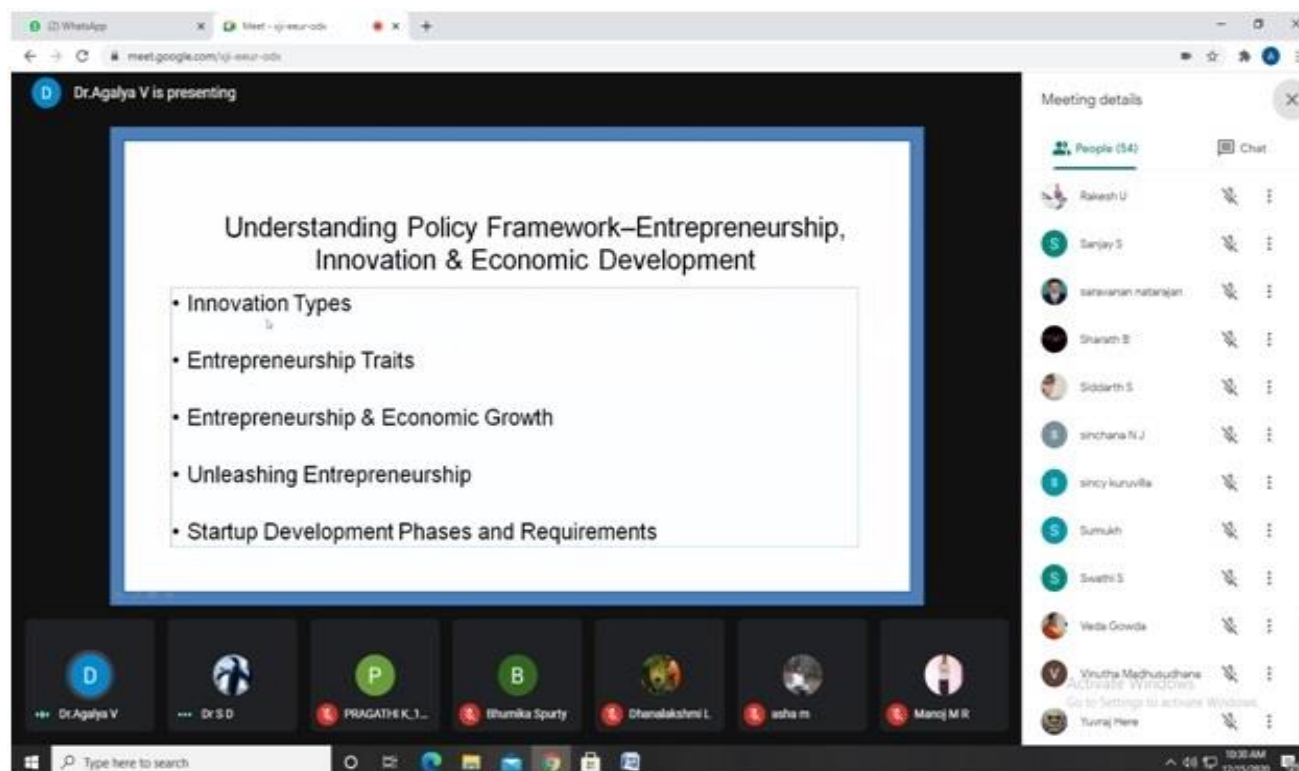
### Staff Coordinators

**Mrs. DEVI T, AP - CSE,**

**Mrs. Sincy Kuruvilla, , AP - EEE,**

**Mrs..Rajeshwari S , AP - ISE**

**Mrs.NEHA SINGHAL, AP - ISE**



**Sample Screenshots of Participants**



## 19. Orientation Session by Innivation Ambassador for the Students on "Innovation & Entrepreneurship" on 17.12.2020 between 11.00 A.M. and 12.30 P.M.

Target Audience : First year B.E. Students

Number of Students attended : 162



**RajaRajeswari College of Engineering**  
**Bangalore - 560074**



**RR Institution Innovation Council (RRIIC)**  
Ministry of Education Approved : ICIC201912297

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)

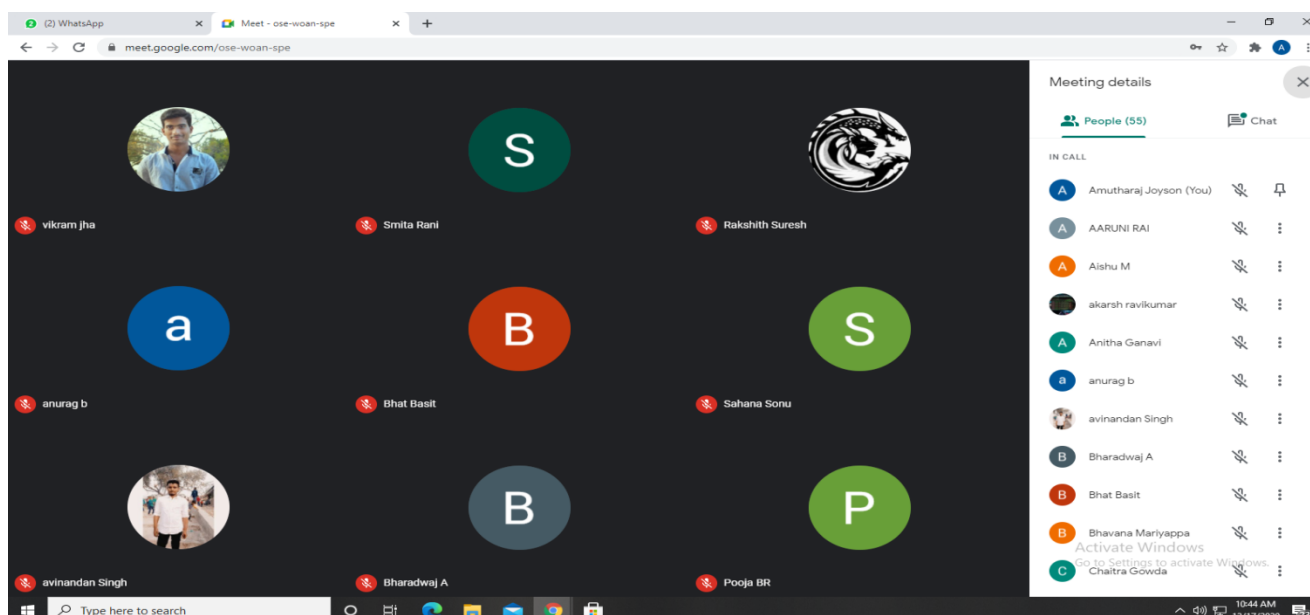
### Orientation Session on

### "Innovation and Entrepreneurship" by Innovation Ambassador

**Date : 17<sup>th</sup> December 2020, 11.00 A.M. – 12.30 P.M**



**Resource Person**  
**Dr. Amutharaj Joyson, M.E., Ph.D, FIE, FIETE**  
**President – RRIIC & MoE – Innovation Ambassador**  
**Professor & Head, Dept of Information Science and Engineering,**  
**RajaRajeswari College of Engineering, Bangalore - 560074**



Sample Screenshot with participants





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## 20. Workshop on “Entrepreneurship Development Phases”

Date: 18.12.2020 (Friday) & Timing: 11.00 A.M. to 12.30 P.M.

### Resource Person:

**Dr.N.S. Ravindra, M.B.A. Ph.D,**

**Professor and HoD, MBA Department**

**RajaRajeswari College of Engineering, Bangalore.**

**Target Audience:** II, III and Final Year B.E Students and Faculty Members

**Number of Students Attended: 62**

**Number of Faculty members attended: 17**

**Total No of Participants: 79**

### Expected Outcome:

1. Entrepreneurship Development Phases
2. Problems faced by Entrepreneurs
3. Scope for Entrepreneurship in India
4. Industrial Policy towards Small Scale Industry
5. Steps in setting up an SSI
6. Phase – I : Big Idea
7. Phase – II :Taking Plunge



## RajaRajeswari College of Engineering

#14, Ramohalli cross, Kumbalgodu, Mysore Road, Bengaluru-74. (Approved by AICTE, New Delhi, Affiliated to VTU)



MoE Approved: ICIC201912297

### Department of Electrical & Electronics Engineering



INSTITUTION'S INNOVATION COUNCIL  
(Ministry of HRD Initiative)



## Workshop on Entrepreneurship Development Phases

**By : Dr. N S RAVINDRA**

Professor and HOD, MBA, RRCE

On Friday, 18th Dec at 11 AM - 12 PM

**Zoom ID: 8634386115**

**Psw: rrbi**

### Organizing Committee

**Prof. Pavan Kumar K R**

**Prof. Avinash C M**

**Prof. Udhyami M B**

**Prof. Prutha G**

### RRIC Office Bearers

**Dr. C Ramesh**  
Convener- RRIC

**Prof. Sincy Kuruvilla**  
Social Media -RRIC

**Dr. J Amutharaj**  
President - RRIC

**Dr. T Chandrashekar**  
Principal

**Poster**



Sample screenshot of Participants

21. Entrepreneurship and Innovation Promotion Programme for the Budding Engineers :

Date : 29<sup>th</sup> December 2020 Time :11.00 A.M. to 12.30 P.M.

Resource Persons:

**Mrs. V Preethi, B.E., M.S.(USA)**

Start up Venture Designer,

**Dr.G.Vinoth, M.S., Ph.D (USA)**

CEO & Chief Start up Designer,

**Pongu Ventures, Chennai.**

Target Participants: First year Engineering Students

**Number of Participants: 102 First year B.E. Students**

**Description:**

Department of Basic Sciences and RajaRajeswari Institution Innovation Council (RRIIC) are jointly organizing a session on "Role of Innovative Engineers in Building Self-Reliant



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



India” in the First year Student Induction Program. It is a “Entrepreneurship and Innovation Promotion Programme” for the Budding Engineers.



**RajaRajeswari College of  
Engineering, Kumbalgodu, Bengaluru.**



**RR Institution Innovation Council (RRIIC)**



## Resource Person

**Dr.G.Vinoth, B.E, M.S, Ph.D**

**Startup Designer, Pongu Ventures**

## Role of Innovative Engineers in Building Self-Reliant India



**Venue: MS Teams Virtual platform**

**on Tue, 29th Dec at 11:00am - 12:30pm**

### Organizing Committee

**Dr. K.S. Krishnakumar**

**HoD-Physics**

**Dr Sudhakara A**

**HoD - Chemistry**

**Dr A.S. Hari Prasad**

**HoD-Mathematics**

**Dr.T.Chandrashekar, M.Tech., Ph.D**

**Principal**

### Office Bearers

**Dr.C.Ramesh, Convener- RRIIC,**

**Dr.S. Usha, Vice President - RRIIC,**

**Dr.J. Amutharaj, President, RRIIC**

## Poster

### 22. Virtual Workshop on “Design Validation through Double Diamond Approach”

**Date and Time : 13th January 2021 (Wednesday) between 3.30 P.M and 5.00 P.M.**

**Resource Person:**

**Dr G Vinoth, M.S., Ph.D (U.S.A),**

**Founder CEO & Chief Startup Designer,**

**Pongu Ventures, Chennai.**

**Venue : Zoom Platform**

**Zoom Link : <https://us02web.zoom.us/j/8634386115...>**

**Meeting ID : 8634 385 115**

**Passcode : rrbi**





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



**Number of Students Participated : 25**

**Number of Faculty members Participated: 10**

**Total Number of Participants : 35**

## Expected Outcome:

- Problem Identification – Revisited
- Formulate the Solution Methodology
- Design the Solution and Prototype
- Introduction to Divergent Thinking and approach
- Prototype Design and Design Validation
- Design Validation through Double Diamond approach

## Poster

**RajaRajeswari College of Engineering, Kumbalgodu, Bengaluru.**

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)

**RR Institution Innovation Council (RRIIC)**

**pongu ventures**



**Resource Person**  
**Dr.G.Vinoth, B.E, M.S, Ph.D**  
**Startup Venture Designer**

**Design Validation through Double Diamond Approach**

 **zoom Id : 8634386115**  
**Password : rrbi**

**on Wed, 13th January at 03:30 pm**

**Organizing Committee**

<b>Dr.C.Ramesh</b> Convener-RRIIC	<b>Dr.S.Usha</b> Vice President - RRIIC	<b>Dr.J.Amutharaj, M.E.Ph.D, FIE</b> President - RRIIC	<b>Dr.T.Chandrashekar, M.Tech., Ph.D</b> Principal
--------------------------------------	--	---	---

**Staff Coordinators**

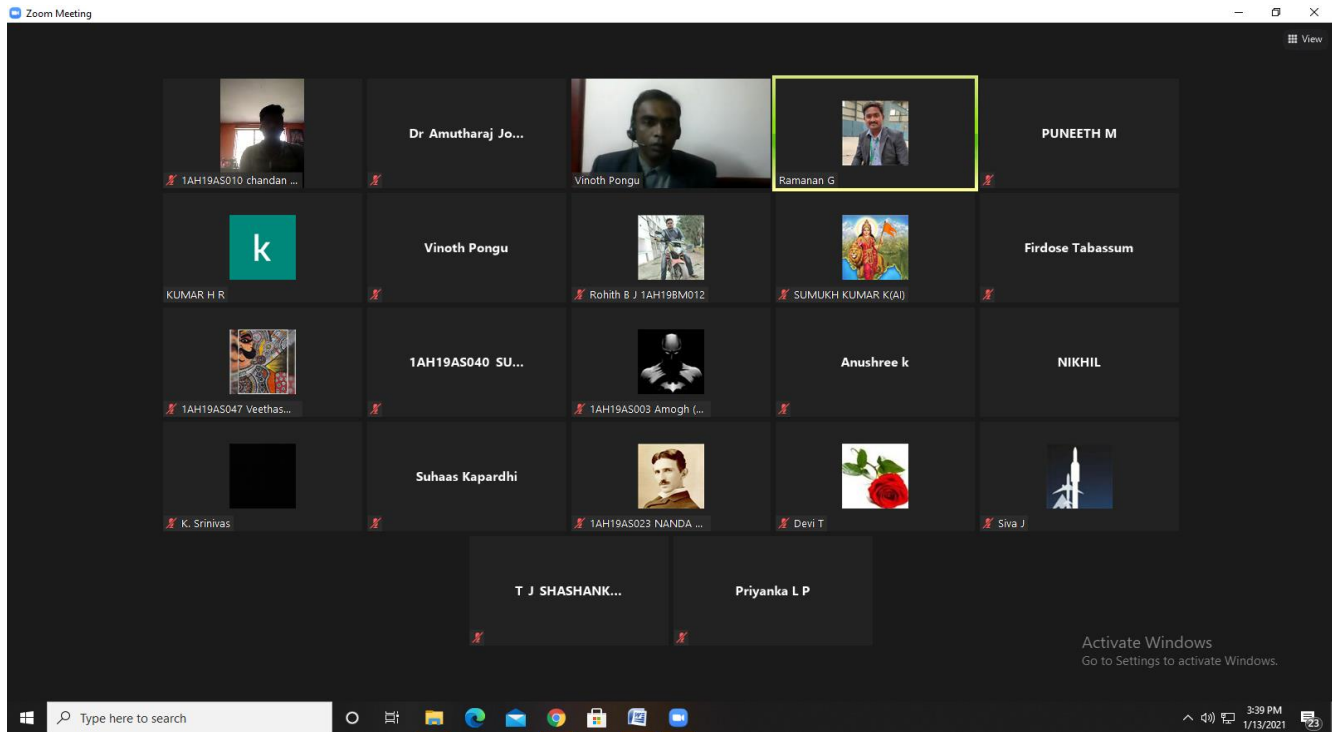
<b>Mrs T Devi , AP - CSE,</b>	<b>Ms Veena N AP - CIVIL,</b>	<b>Mrs Neha Singhal AP - ISE</b>	<b>Dr D. Sobya ASP - ECE</b>
-------------------------------	-------------------------------	----------------------------------	------------------------------



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## Screenshots with Participants

Zoom Meeting

You are viewing Vinoth Pongu's screen

View Options

Participants (22)

Q. Find a participant

- DA Dr Amutharaj Joyson ... (Co-host, me)
- VP Vinoth Pongu (Host)
- VP Vinoth Pongu (Co-host)
- (AI)-1AH19AS023 NANDA KUM...
- 1M 1AH18AE025 Mohammed SHO...
- 1AH19AS003 Amogh (AI)
- 1AH19AS010 chandan (AI)
- 1S 1AH19AS040 SUMITH(AI)
- 1AH19AS047 Veethasmi (AI)
- B Bhupendra
- Deepak Gowda L
- Devi T
- FT Firdose Tabassum
- Jai Akhil
- K. Srinivas
- P POORNIMA
- PM PUNEETH M

Go to Settings to activate Windows.

Unmute Start Video Security Participants Chat Share Screen Record Reactions Leave

# Divergent Thinking

© 2017 Pongu Ventures

- Opening the mind in various directions
- Trying out multiple solutions for a Problem
  - To generate creative ideas.
- Spontaneous, Free-flowing, Non-linear



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



Zoom Meeting interface showing a presentation slide titled "Divergent Thinking". The slide features a diagram with a central "Stimulus" circle connected to six surrounding "Potential Answer" circles. The text "DIVERGENT THINKING" is at the bottom. The slide is attributed to "© 2017 Pongu Ventures". The Zoom interface shows participants: D.kanthakumar, Dr Amutharaj Jo..., Vinoth Pongu, 1AH19AS010 ch..., and 1AH18AE025 M... The bottom toolbar includes Unmute, Start Video, Security, Participants (22), Chat, Share Screen, Record, and Reactions.

Zoom Meeting interface showing a presentation slide titled "Creative Vs Critical". The slide compares "Divergent Thinking" (represented by arrows pointing outwards from a central point) and "Convergent Thinking" (represented by arrows pointing inwards to a central point). The slide is attributed to "© 2017 Pongu Ventures". The Zoom interface shows participants: D.kanthakumar, Dr Amutharaj Jo..., Vinoth Pongu, Rohith B J 1A..., and 1AH18AE025 M... The bottom toolbar includes Unmute, Start Video, Security, Participants (23), Chat, Share Screen, Record, and Reactions. A sidebar on the right lists 23 participants, including 1AH19AS003 Amogh (AI), 1AH19AS010 chandan (AI), 1AH19AS040 SUMITH(AI), 1AH19AS047 Veethasmi (AI), Bhupendra, Deepak Gowda L, Dr. D. SOBYA, Dr. Kantharaj DG, Firdose Tabassum, Jai Akhil, KUMAR H R, MURUKESH C ASST. PROFESSOR..., Rajarajeswari Institution Innovati..., Rebekah John Bosco, Rohith B J 1AH19BM012, Sowmya gs 1AH19AS038, and SUMUJ...

Sample Screenshots with Participants





## 23. Workshop on “Innovation and Design Thinking”

**Date:** 27<sup>th</sup> Jan 2021 & **Time:** 10.30 AM to 12.30 PM

**Resource Person**

**Dr G Vinoth, M.S., Ph.D (U.S.A),**

**Founder CEO & Chief Startup Designer,**

**Pongu Ventures, Chennai.**

**Venue : Zoom Platform**

**Zoom Link :** <https://us02web.zoom.us/j/8634386115...>

**Meeting ID:** 8634 385 115

**Passcode : rrbi**

**Target Participants:** 84 Students.

**About the Talk:**

The session was organized for ACSCE and RRCE students and faculties about the Innovation and design thinking. The program was started at 10.30 AM with the welcome speech by Dr.Amutharaj, and followed by speech of the resource person by Dr.Sobya. The resource person handled an interactive session about design thinking and Innovation Concepts.



## *Design Thinking, Critical and Creative Thinking*

**Dr. G.Vinoth, M.S, Ph.D**

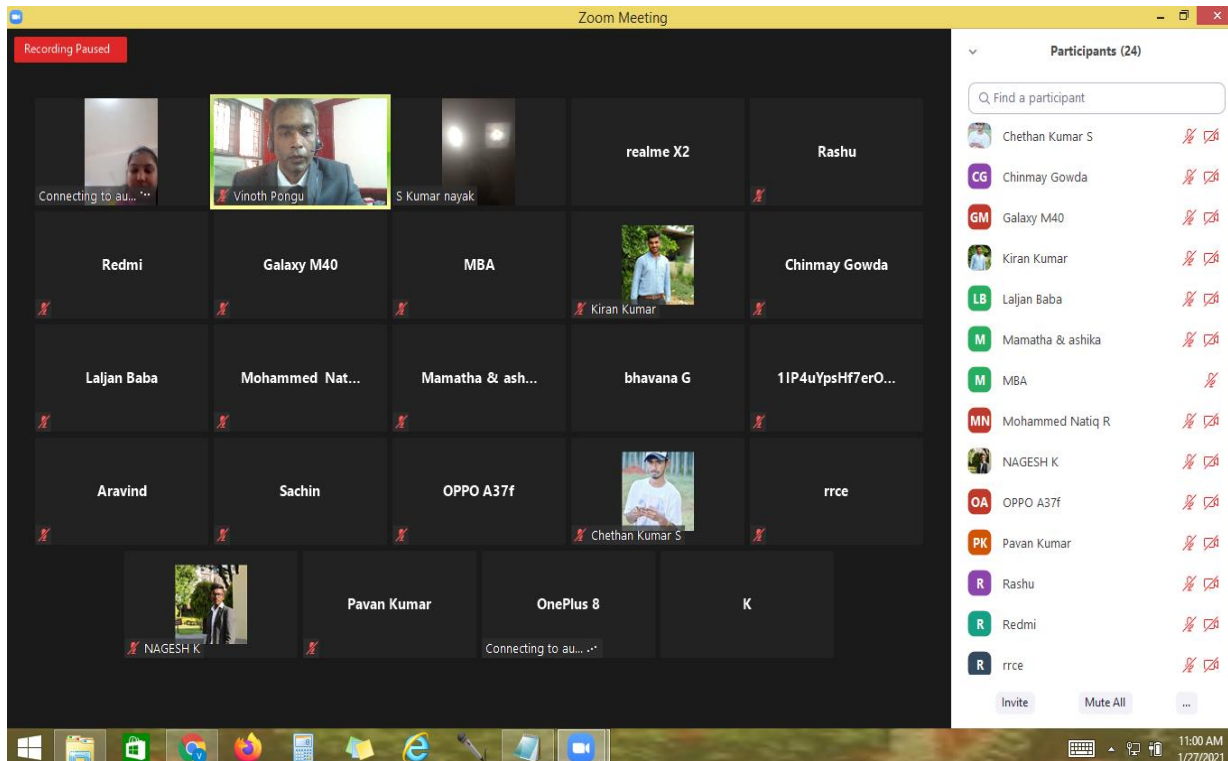
**Chief Startup Venture Designer,**

**Pongu ventures**

**[vinoth.pongu@gmail.com](mailto:vinoth.pongu@gmail.com)**

**Phone : 7708605247**

© 2017 Pongu Ventures



Sample Screenshots of the Talk



## 24 RRIIC Council meeting – II

Date : 30.1.2021 Between 11.30 A.M. and 12.45 P.M.

The Second Council meeting of RRCE Institute Innovation Cell (RRIIC) is held on 30<sup>th</sup> January 2021 at 11:30 A.M in the Board Room, Ground floor of the college.

Total Number of Council Member attended the meeting: 32 ( 16 staff and 16 students)



**Council meeting Photograph**

## 25. International Innovation Webinar on “Recent Innovations and Research Trends in Medical Research”

Date: 4.2.2021 (Thursday) & Timing: 9.30 A.M. to 10.30 A.M.

### Resource Person:

Resource Person:

**Swathi Jagannath, M.S., Ph.D (USA)**

**College of Computing & Informatics,**

**Drexel University,**

**Philadelphia, U.S.A**

Target Audience : Faculty Members, Students, Academic Leaders & Research Scholars

Number of Participants attended : **112**





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## Expected Outcome:

1. Awareness given on Recent Innovations and Trends in Medical Research
2. Research Findings in Medical research and advancements in medical research
3. Research settings for Recent Medical Research
4. Methods adopted in Trauma care and time line analysis
5. Speech workflow models
6. Video Interaction Analysis
7. Content Analysis and transcripts

## Poster



# RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore - 560 074.  
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka

## Research & Innovation Centre & RajaRajeswari Institution Innovation Council (RRIIC)





Resource Person

**Swathi Jagannath, M.S., Ph.D (USA)**  
College of Computing & Informatics,  
Drexel University, Philadelphia

jointly organizing  
an "International Innovation Webinar" on

## "Recent Innovations and Research Trends in Medical Research"

Date: 4<sup>th</sup> February 2021(Thursday) Time : 9:30 A.M to 10:30 A.M

Head of the Institution

**Dr.T.Chandrashekar**  
Principal

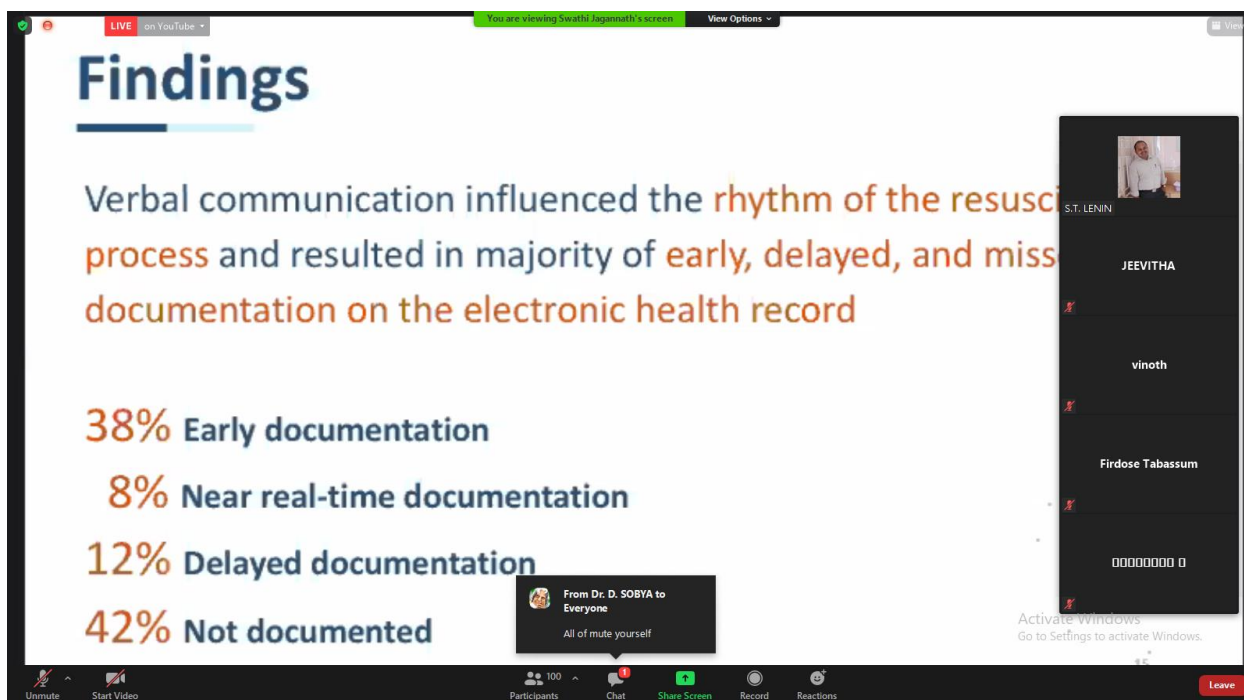
Zoom Id :8634386115  
Passcode: rrce

### Organizers

<b>Dr.R.Balakrishna</b> Dean, RRCE	<b>Dr.S.Usha</b> Dean-Research & Innovation HOD-CSE	<b>Dr.J.Amutharaj</b> President - RRIIC HOD - ISE	<b>Dr.C.Ramesh</b> Convener - RRIIC Head - Mech. Engg
---------------------------------------	---	---	---

### Staff Co-ordinators

<b>Dr.D.Sobya</b> Assoc. Professor Dept. of ECE	<b>Dr.Neha Singhal</b> Asst. Professor Dept. of ISE	<b>Mrs. T. Devi</b> Asst. Professor Dept. of CSE	<b>Mr. M.Dineshkumar</b> Asst. Professor Dept. of ISE	<b>Mrs. Rajeswari S</b> Asst. Professor Dept. of ISE
---	---	--	---	--



**Findings**

Verbal communication influenced the rhythm of the resuscitation process and resulted in majority of early, delayed, and missed documentation on the electronic health record

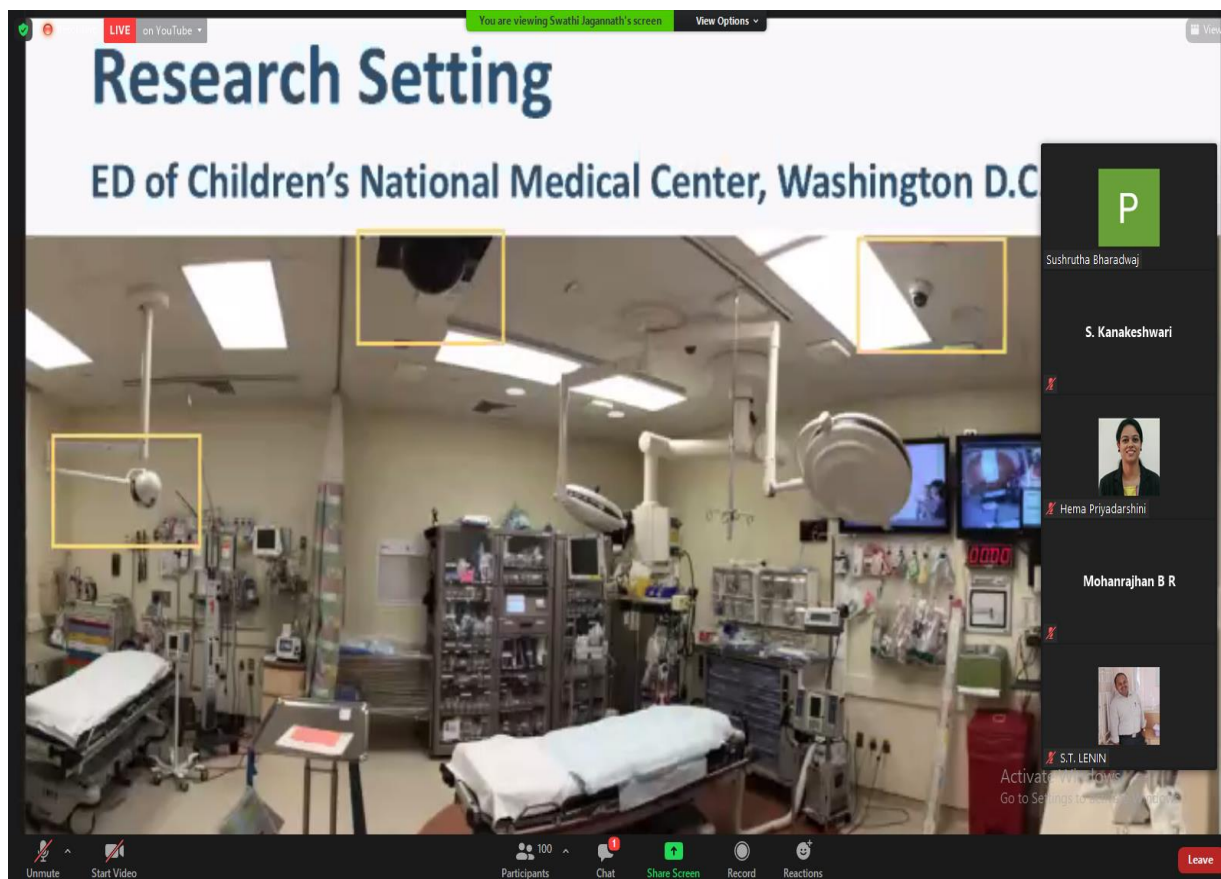
- 38% Early documentation
- 8% Near real-time documentation
- 12% Delayed documentation
- 42% Not documented

From Dr. D. SOBYA to Everyone  
All of mute yourself

Participants: S.T. LENIN, JEEVITHA, vinoth, Firdose Tabassum, 00000000 0

Unmute, Start Video, Participants, Chat, Share Screen, Record, Reactions, Leave

Screenshots of the Online Session



**Research Setting**

ED of Children's National Medical Center, Washington D.C.

Sushrutha Bharadwaj, S. Kanakeshwari, Hema Priyadarshini, Mohanrajhan B R, S.T. LENIN

Unmute, Start Video, Participants, Chat, Share Screen, Record, Reactions, Leave



**Methods**

Excerpt from an actual resuscitation speech transcript at CNMC

Line #	Timestamp	Speaker	Speech line
20	00:12:32	Team leader	Can you check his pupils?
21	00:12:45	Physician	Ok... I am going to shine light into your eyes. Look at me, c
22	00:12:55	Physician	Pupils are 2 millimeters, reactive bilaterally.
23	00:13:08	Physician	Moving along... I don't see any gross deformity in upper ex We are completely exposed. There is no obvious bleeding
24	00:13:17	Documenter	Do we have a temperature?
25	00:13:19	Bedside nurse	Not yet.
26	00:13:26	Documenter	Sorry, what were his pupils? 2?
27	00:13:27	Physician	2 millimeters

From Mohan to Everyone  
okk

Unmute Start Video Participants 100 Chat Share Screen Record Reactions Leave

## 26. Entrepreneurial Leadership Talk “Lean Canvas – A Precursor to Business Model Canvas”

Date: 27.2.2021 (Saturday) & Timing: 9.30 A.M. to 11.00 A.M.

### Resource Person:

Mrs. Preethi, B.E. M.S. (USA),

Start up Venture Designer,

Pongu Ventures, Chennai.

Target Audience: I, II, III and Final Year B.E Students and Faculty  
Members & Aspiring Entrepreneurs

Number of Students Attended: 56

Number of Faculty members attended: 22

Total : 78 Participants

### Expected Outcome:

1. Introduction to Lean Canvas
2. Components of Lean Canvas
3. Problem Identification, Solution Methodology,
4. Unique Value Proposition, Customer Segmentation
5. Business Model Canvas Vs Lean Canvas
6. Advantages of Lean Canvas and Limitations
7. Hands on Session on Lean Canvas & Interactive Discussion





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## Poster



**RajaRajeswari College of Engineering, Kumbalgodu, Bengaluru.**







**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)

**RR Institution Innovation Council (RRIIC)**



**ponguvventures**



*Resource Person*

**Mrs. Preethi, ,B.E,M.S,Ph.D**

**Startup Venture Designer**

**Topic:**

**Lean Canvas - A precursor to Business Model Canvas**

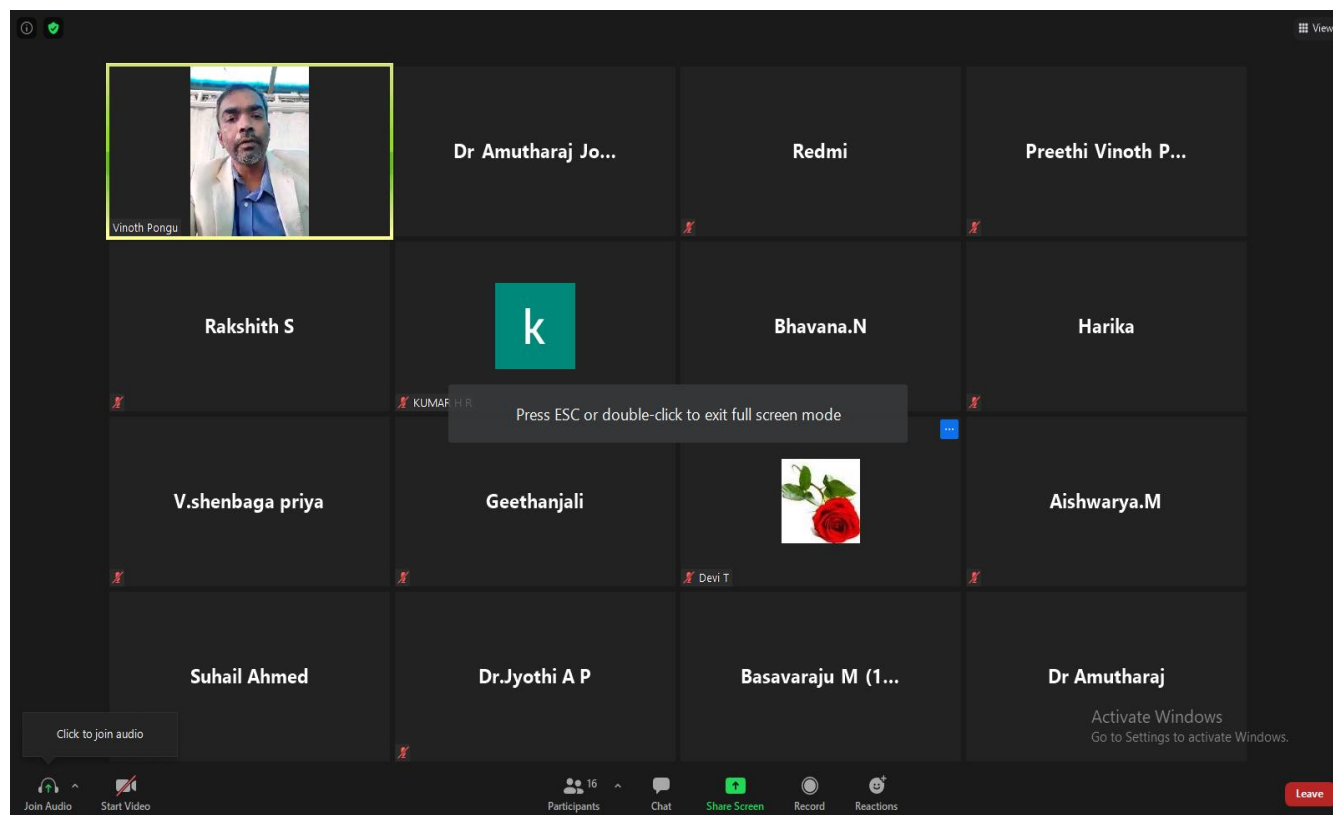
**zoom Id : 8634386115**

**Password : rrbi**

on Sat, 27th Feb at 9:30am - 10:30am

<p><b>Dr D. Soby</b></p> <p><b>Start up Coordinator</b></p> <p><b>Dr.C.Ramesh</b></p> <p><b>Convener - RRIIC</b></p> <p><b>Dr.S.M.Vijaya,</b></p> <p><b>Associate Professor - ECE</b></p>	<p><b>Organizing Committee</b></p> <p><b>Dr.J.Amutharaj, M.E.Ph.D, FIE</b></p> <p><b>President - RRIIC</b></p> <p><b>Staff Coordinators</b></p> <p><b>Mrs.DEVI T, AP - CSE</b></p> <p><b>Mrs.VEENA N, AP - CIVIL</b></p>	<p><b>Dr.T.Chandrashekar, M.Tech., Ph.D</b></p> <p><b>Principal</b></p> <p><b>Mr.Ravikumar,AP-ME     Dr.SUNITA MANOJ,ECE</b></p> <p><b>Mrs.Neha Singhal,AP-ISE</b></p>
---	--	--

## Event Photographs





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



Lean Canvas

You are viewing Preethi Vinoth Pongu Ventures' screen. View Options

Problem	Solution	Unique Value Proposition	Unfair Advantage	Customer Segments
1 main problem that we are mainly going to Solve  5 Sub Problems	Features in MVP to address the main problem  Other Top features to be implemented in the future to address the sub problem	Single, clear and compelling message that states why you are different and worth buying	Can't be easily copied or bought	Target Customers
Existing Alternatives	Key Metrics	High-Level Concept	Channels	Early Adopters
List how these problems are solved today by competitors.	Key activities you measure	Linkedin for Farmers Naukri for Bluecollars	Path to customers Marketing Channels	List the characteristics of your ideal customers.
Cost Structure		Revenue Structure		
List your fixed and variable costs. Customer acquisition costs Distribution costs Server Hosting, Licenses, Plugin Development tools, etc.		List your sources of revenue. Revenue Model Life Time Value Revenue		

Click to join audio

Dr Amutharaj Jo...  
Preethi Vinoth Pongu V...  
Bheemesh s  
Vinoth Pongu  
Hema Shree

Join Audio Start Video

Activate Windows  
Go to Settings to activate Windows.

## Sample Screenshot of the session

### 27. National Level Women Empowerment and Leadership Talk on “Women Entrepreneurship & Empowerment” by Women Entrepreneurship Cell

Date & Time: 8<sup>th</sup> March 2021 Monday at 10.00 A.M.

#### Resource Persons:

**Mrs V Preethi, B.E., M.S (USA),**

**Start up Venture Builder, Pongu Ventures**

**Er. S. Kalaipriya,**

**Founder - Love2Farm, Coimbatore**

**Target Audience :** Women Faculty Members, Girls Students, Women Academic Leaders & Women Research Scholars

**Number of Participants attended: 78**

#### Expected Outcome:

1. Sensitization on Women Empowerment
2. Discussion on Women Entrepreneurship Opportunities
3. Women Leadership & balancing EQ and IQ at Workplace
4. Discussion on Economic Up-liftment by Women Start up creation
5. Challenges faced by Women Entrepreneurs



Zoom Meeting

You are viewing Preethi Vinoth Pongu Ventures' screen

View Options

Dr Amutharaj Joy... Preethi Vinoth P... Ramanan G Dr Amutharaj Joy... PRATEEKSHA (1... Professor

Participants (22)

Q Find a participant

DA Dr Amutharaj Joy... (Co-host, me)

PV Preethi Vinoth Pongu... (Host)

DA Dr Amutharaj Joyson ... (Co-host)

Dr.D. SOBVA (Co-host)

Kalai Priyaa (Co-host)

Kalai Priyaa (Co-host)

RG Ramanan G (Co-host)

VP Vinoth Pongu (Co-host)

1M 1AH19CS051 Madhushree M

Akshatha RD

B Bhavana Priya

C Chaitra B H

C Chandan

DL Dhanalakshmi L(1RR18EE011).

FT Firdose Tabassum

P P

PRATEEKSHA (1AH19CS063)

Go to Settings to activate Windows.

Invite Mute All

# Economic Upliftment by Promoting Women Startups

Presented by -  
Mrs. Preethi Vinoth, B.E, M.S (USA)  
Pongu Ventures

Audio Start Video Security Participants Chat Share Screen Pause/Stop Recording Reactions Leave

Type here to search

10:16 AM 3/8/2021

Zoom Meeting

Recording... LIVE on YouTube

View

Participants (28)

Q Find a participant

DA Dr Amutharaj Joy... (Co-host, me)

PV Preethi Vinoth Pongu Ven... (Host)

DA Dr Amutharaj Joyson ... (Co-host)

Dr.D. SOBVA (Co-host)

Kalai Priyaa (Co-host)

Kalai Priyaa (Co-host)

RG Ramanan G (Co-host)

VP Vinoth Pongu (Co-host)

D 1AH18CS026 DIVUJA B P

1M 1AH19... Ask to Unmute More >

Akshatha RD

C Chandan

DL Dhanalakshmi L(1RR18EE011).

FT Firdose Tabassum

HP Harshitha p 1AH18CS034

KK Kushidha K

Private Windows

Go to Settings to activate Windows.

Invite Mute All

Vinoth Pongu Firdose Tabassum Sai Teja N P

Kalai Priyaa

Chandan 1AH19CS051 Ma... Harshitha p 1AH... D Kushidha K

Rajatha D U Rashwanth Dr Amutharaj Jo... Vidyashree R Dr.D. SOBVA

Kalai Priyaa Akshatha RD Connecting to audio ... Dhanalakshmi L... S Shilpa prasad

Shruthi Sinha 1A... satishaerospace... Shalini M Nischitha H(1AH...

Connecting to audio ...

Type here to search

10:18 AM 3/8/2021

Screenshot of the Online Leadership Talk





## 28. International Research and Innovation Webinar on “Innovative Research Ecosystem & Publishing Papers in High Impact Journals”

**Date : 26<sup>th</sup> March 2021 at 10.30 A.M. IST**

### Resource Person:

**Dr. Vijanth S Asirvadam,**

Associate Professor, Dept of EEE,

**Universiti Teknologi PATRONAS (UTP), Malaysia.**

**Venue :** Google meet Link: [meet.google.com/bpa-rruk-ezz](https://meet.google.com/bpa-rruk-ezz)

**Objective of the FDP :** To provide an awareness to the Research scholar on Establishing an Innovation Research Eco System in the Dept./College Campus and Publishing manuscripts in refereed and relevant high impact journals.

### Topics covered:

- Creation of Innovative Research Eco System
- How to carry out Literature Review and identify the gap and Problem
- Setting up the Experimental Set up & Identification lab mates
- Choosing of Doctoral Committee and obtaining Suggestions for progress
- Preparation of Research Paper
- Choosing a refereed Journal by Indexing and Impact factor value

### Target audience:

- ❖ The Webinar is open for Industry Personnel, Research Scholars, Faculty members, Research Supervisors, UG & PG Students.

**Number of Participants : 168 Participants.**

### Outcome of the Program:

Research Scholars and Students learnt that how to identify the research problem, setting up an innovative Research Eco System in the research centre or college campus, setting up the experimentation, Writing of good journal paper and Choosing the right, refereed and relevant journal to publish the manuscript.



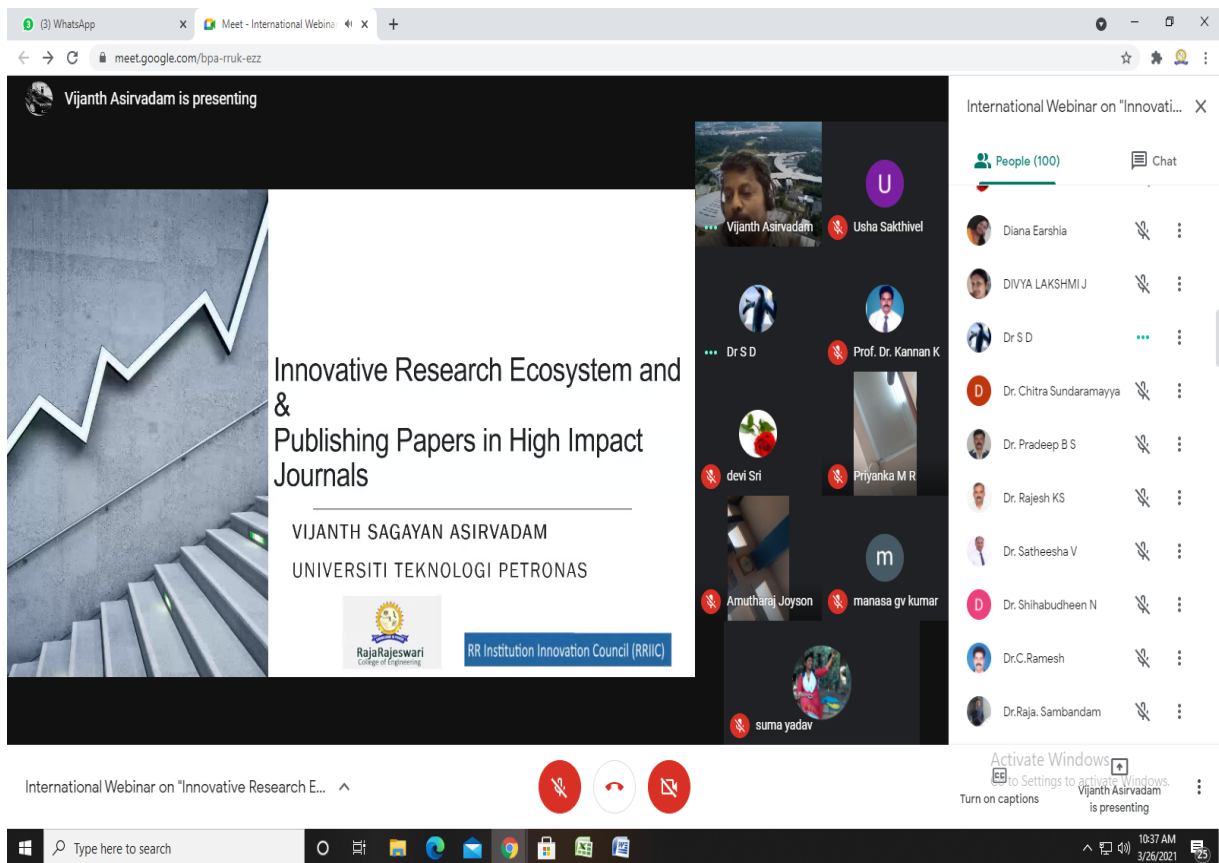
# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

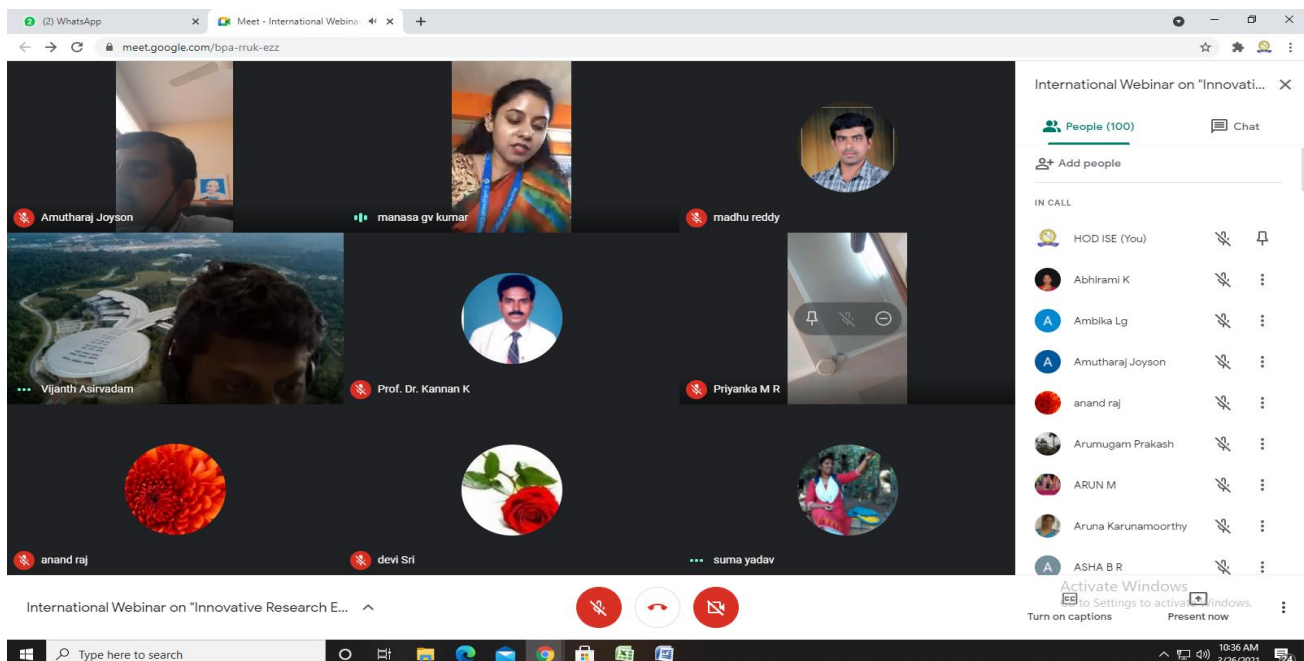
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## Event Photos



## Welcome Address by Ms.Manasa, Asst. Professor, CSE Dept., RRCE





## Presentation by Resource Person: Dr. Vijanth S Asirvadam

## 29. National Level Workshop on IPR and IP Management for Start ups

**Date : 27th March 2021 at 10.30 A.M. IST**

**Resource Person:**

**Mr. O. Prasad Rao,**

Deputy Controller of Patents & Designs,

Patents Office, Chennai

**Objective of the Workshop :** To provide an awareness and hands on session on Intellectual Property Rights (IPRs) and deliver the Step by Step Procedure for Filing, Processing of Patent Application in Indian and International Patent Offices.

### **Topics covered: Session 1 :**

- ✓ Introduction to Intellectual Property Rights (IPRs)
- ✓ Introduction to Start up India Initiative & Recognition
- ✓ Forms of IPR –IPR Laws in India
- ✓ Industrial Design Patents
- ✓ Trademark and Copy right protection





## Topics Covered in Session 2 :

- ✓ Filing, Processing of Patent Application
- ✓ Indian and International Patent Offices (PCT)
- ✓ Types of Patent Application
- ✓ Requirement and Forms to be submitted during Patent Application
- ✓ Precautions and Steps to be followed before filing patent application
- ✓ Request for Early Application
- ✓ Workflow of IPO Examination Procedure
- ✓ Filing Patents Abroad
- ✓ Traditional Patent System Vs PCT System (International)

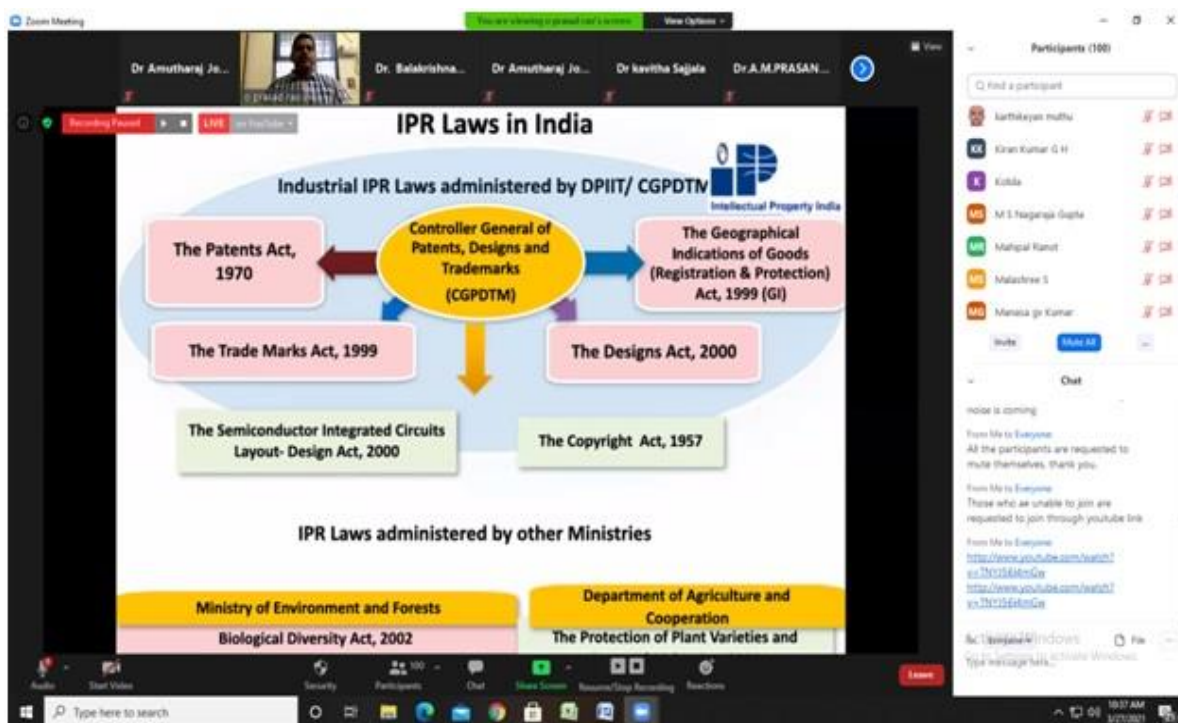
**Target audience:** The Webinar is open for Industry Personnel, Start up Founders, Research Scholars, Faculty members, Research Supervisors, UG & PG Students.

**Number of Participants: 166 Participants.**

## Outcome of the Program:

1. Faculty members, Start up Founders, Research Scholars, UG and PG Students learnt about IPR and IPR Laws and IPR, Copyright Protection
2. Learnt about how to File and Patent Application, How does Processing of Patent Application carry out in Indian and International Patent Offices (PCT)
3. Sensitize the Participants on Work Flow of IPO Examination Procedure
4. Participants understand between Traditional Patent System Vs PCT System (International)

## Event Photos / screenshots





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalodu, Mysore Road, Bengaluru - 560074



Poster

## RAJARAJESWARI COLLEGE OF ENGINEERING

CET CODE: E145 / COMED-K: E099 / PG CET: T858

Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka



RajaRajeswari  
Institution Innovation Council (RRIIC)  
&  
Intellectual Property Rights Cell of RRCE  
Jointly organizes a

### National Level Workshop on "IPR & IP Management for Start ups"



Resource Person:

**Mr. O. Prasad Rao,**

Deputy Controller of  
Patents & Designs,  
Patents Office,  
Chennai.

Principal:

Dr. T. Chandrashekar

IPR Cell Organizers:

Dr. R. Balakrishna, Dean & IPR Co-ordinator

Dr. Rajesh K.S., IPR Cell

Dr. K. Aravinthan, NIRF Co-ordinator

Dr. N.S. Sreenivasalu Reddy, IPR Cell

RRIIC - Office Bearers:

Dr. J. Amutharaj, President - RRIIC

Dr. S. Usha, Dean-Research & RRIIC

Dr. C. Ramesh, Convener - RRIIC

Dr. A. Muruganandham, ARIIA Co-ordinator

#### Registration Link

<https://forms.gle/BjNFRLnMapk3jnkG6>

\*E-Certificate will be given to the registered  
and active participants of the workshop.

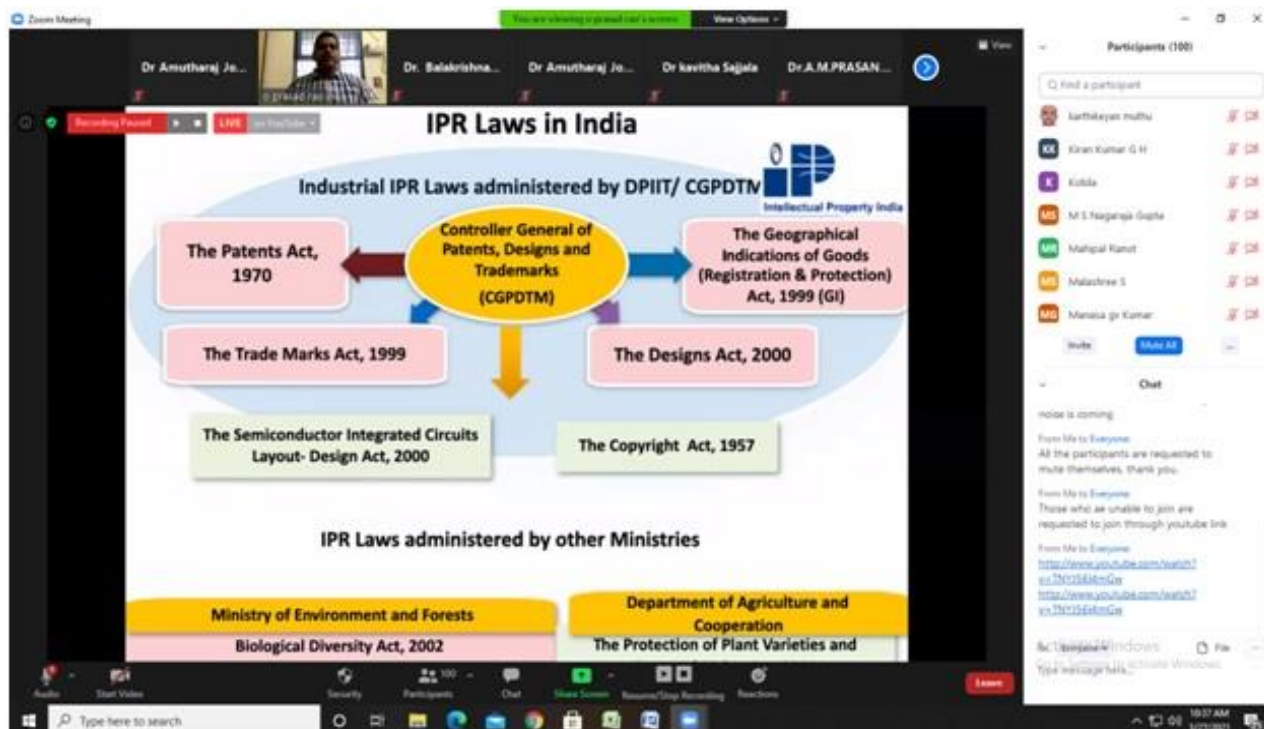
**Date:** 27<sup>th</sup> March, 2021(Saturday) **Time:** 10:00AM to 12:30PM

#14, Ramohalli Cross, Kumbalodu Post, Mysore Road, Bangalore - 560 074.

Ph: 080 - 2843 7375 Website: [www.rrce.edu.in](http://www.rrce.edu.in)



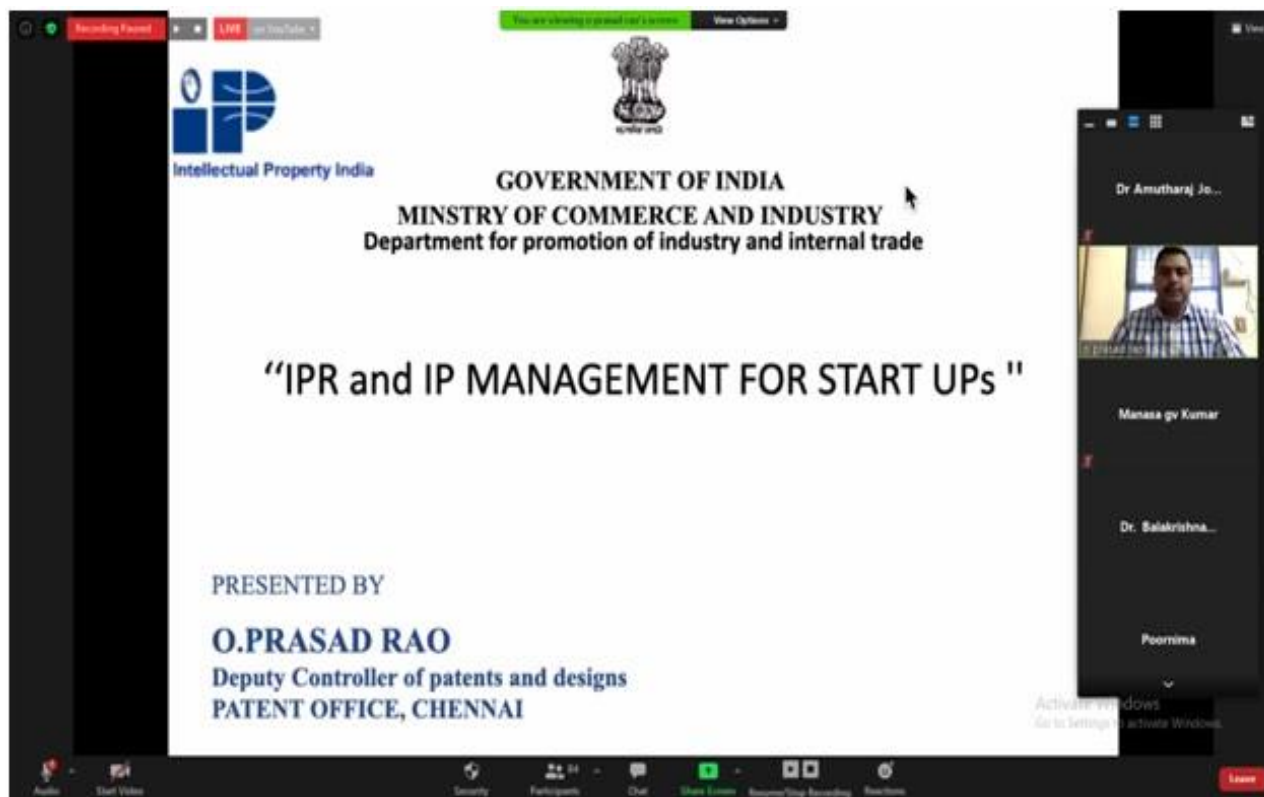
## Event Photos / screenshots of the online session



The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "IPR Laws in India". The slide content is as follows:

- Industrial IPR Laws administered by DPIIT/ CGPDTM**
  - Central authority: **Controller General of Patents, Designs and Trademarks (CGPDTM)**
  - Acts administered:
    - The Patents Act, 1970**
    - The Trade Marks Act, 1999**
    - The Designs Act, 2000**
    - The Semiconductor Integrated Circuits Layout- Design Act, 2000**
    - The Copyright Act, 1957**
    - The Geographical Indications of Goods (Registration & Protection) Act, 1999 (GI)**
- IPR Laws administered by other Ministries**
  - Ministry of Environment and Forests**: **Biological Diversity Act, 2002**
  - Department of Agriculture and Cooperation**: **The Protection of Plant Varieties and**

The Zoom interface shows participants at the top: Dr. Amutharaj Je..., Dr. Balakrishna..., Dr. Amutharaj Je..., Dr. Kavitha Sajala, Dr. A.M.PRASAD... The right sidebar shows a list of participants and a chat window with messages.



The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with the following content:

- Intellectual Property India** (Logo)
- GOVERNMENT OF INDIA**
- MINISTRY OF COMMERCE AND INDUSTRY**
- Department for promotion of industry and internal trade**
- "IPR and IP MANAGEMENT FOR START UPS"**
- PRESENTED BY**
- O.PRASAD RAO**
- Deputy Controller of patents and designs**
- PATENT OFFICE, CHENNAI**

The Zoom interface shows participants at the top: Dr. Amutharaj Je..., Dr. Balakrishna..., Dr. Amutharaj Je..., Dr. Kavitha Sajala, Dr. A.M.PRASAD... The right sidebar shows a list of participants and a chat window with messages.

## Event Photos / screenshots





## 30.National Level Workshop on “How to start a Start up – Legal & Ethical Steps”

**Date : 17<sup>th</sup> April 2021 at 10.30 A.M. IST**

**Resource Person:**

**Dr.G.Vinoth, M.S., Ph.D, (USA)**

**CEO & Chief Start up Designer,**

**Pongu Ventures (P) Ltd., Chennai.**

**Join the workshop on Zoom:**

**Zoom Meeting Id: 8634 385 115**

**Passcode: rrbi**

**Objective of the Workshop :** To provide hands on session on Legal & Ethical Steps for Starting a Start up Company and deliver the Step by Step Procedure to the student Entrepreneurs and Faculty Entrepreneurs and Start up Founders and Aspiring Student / Faculty Entrepreneurs.

**Target audience:**

- ❖ The Webinar is open for Industry Personnel, Start up Founders, Faculty members, UG & PG Students.

**Number of Participants : 84 Participants.**

**Outcome of the Program:**

- Start up Definition
- Legal Steps in establishing a Start up and Minimum Viable Team / Partnership
- Ethical Steps to be followed by Start up Founders & Quality Benchmarks
- Cost involved in Start up Registration and Operation cost of a start up
- Steps for Registration of a Start up Company

## Event Photos





## Sample Screenshots of the virtual workshop with Participants

The screenshot shows a Zoom meeting in progress. The main window displays a presentation slide with the title "Best Innovation" and a cartoon illustration of a person with a lightbulb idea. Below the illustration, the text "Really Good Innovation" is visible. The top of the Zoom window shows a toolbar with icons for recording, chat, and other functions. On the right side, there is a list of participants, including Dr. Amutharaj Jo..., Dr. Vinoth Pong..., yawar, KUMAR H R, 1AH17AS004..., and Nandan (1RR16...). The bottom of the window shows the Windows taskbar with various application icons.

The screenshot shows a presentation slide titled "Ethical Leadership Impact Innovation". The slide contains a bulleted list of points:

- Innovation brings risk. Therefore Managing Innovation is Important
- Need to develop Ideal Leadership culture for innovation
- Due to changing nature we need effective leadership.
- Innovative companies are mostly Ethical as they firmly believe in value creation for all stakeholders
- Innovative leaders firmly committed to technological Innovation with the dynamism to drive Change

Sample Screenshots



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074



## 31. Entrepreneurial Leadership Talk Session on "Converting a Prototype into a Start up"

**Date : 22<sup>nd</sup> May 2021 Timing : 10.30 A.M to 12.00 Noon**

### Resource Persons:

**Mrs. V Preethi, B.E., M.S.(USA)**

Start up Venture Designer,

**Dr.G.Vinoth, M.S., Ph.D (USA)**

CEO & Chief Start up Designer,

**Pongu Ventures, Chennai.**

**Target Audience:** Aspiring Student Entrepreneurs & Faculty Entrepreneurs, Start up Founders, Engineering Students of B.E. & M.Tech

**Number of Participants attended: 29**

### Expected Outcome:

What is a Prototype?

Prototype Validation & Types of Prototypes

Problem Discovery to a Start up Launch

Top 10 Reasons for Startup Failure in pre-start up stages

Overcome the failure and facing challenges

### Event Poster



**RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru.**







**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)

**RR Institution Innovation Council (RRIIC)**



**pongu ventures**

**Resource Persons**

**Mrs V Preethi, BE,MS(USA)**  
Startup Venture Designer

**Dr.G.Vinoth ,B.E,M.S,Ph.D,**  
Chief Startup Designer,

**Topic:**  
**Converting a Prototype into a Startup**



**Id : 8634386115**  
**Password : rrbi**

**on Sat, 22nd May at 10:30am - 12pm**

**Dr D. Sobya**  
Start up Coordinator

**Dr.C.Ramesh,**  
Convener - RRIIC

**Organizing Committee**  
**Dr. J. Amutharaj**  
President - RRIIC

**Dr.T.Chandrashekar, M.Tech., Ph.D**  
Principal

**Dr K Aravinthan,**  
NIRF co-ordinator,-RRIIC

**Dr R Muruganandam,**  
Professor-ECE, EDC cell.- NISP Team

**Dr. Vijaya S.M**  
Innovation Cell - RRIIC

**Prof. T. Ravikumar,**  
AP-Mech

**Prof. S.Rajeshwari**  
AP-ISE

**Prof. T.Devi**  
AP-CSE





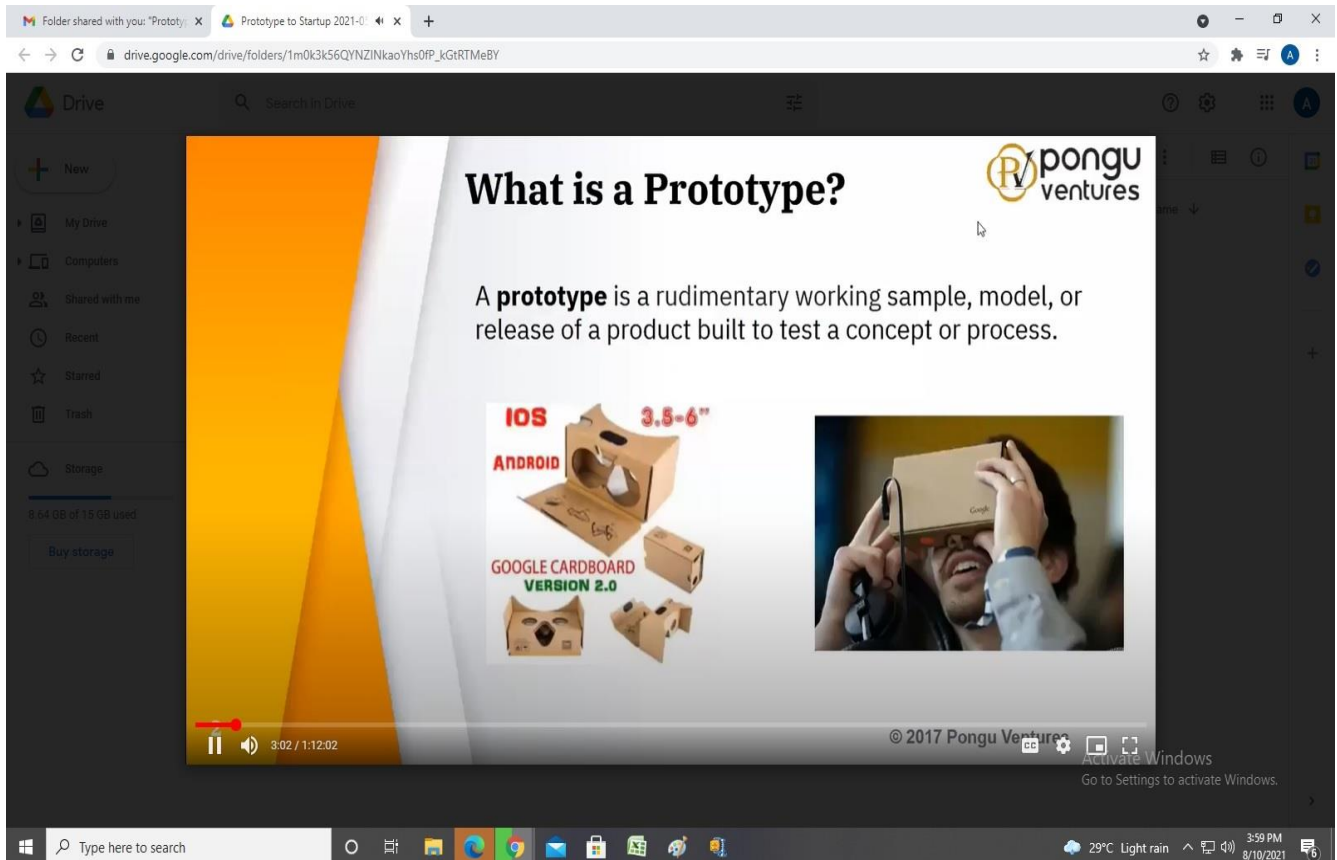
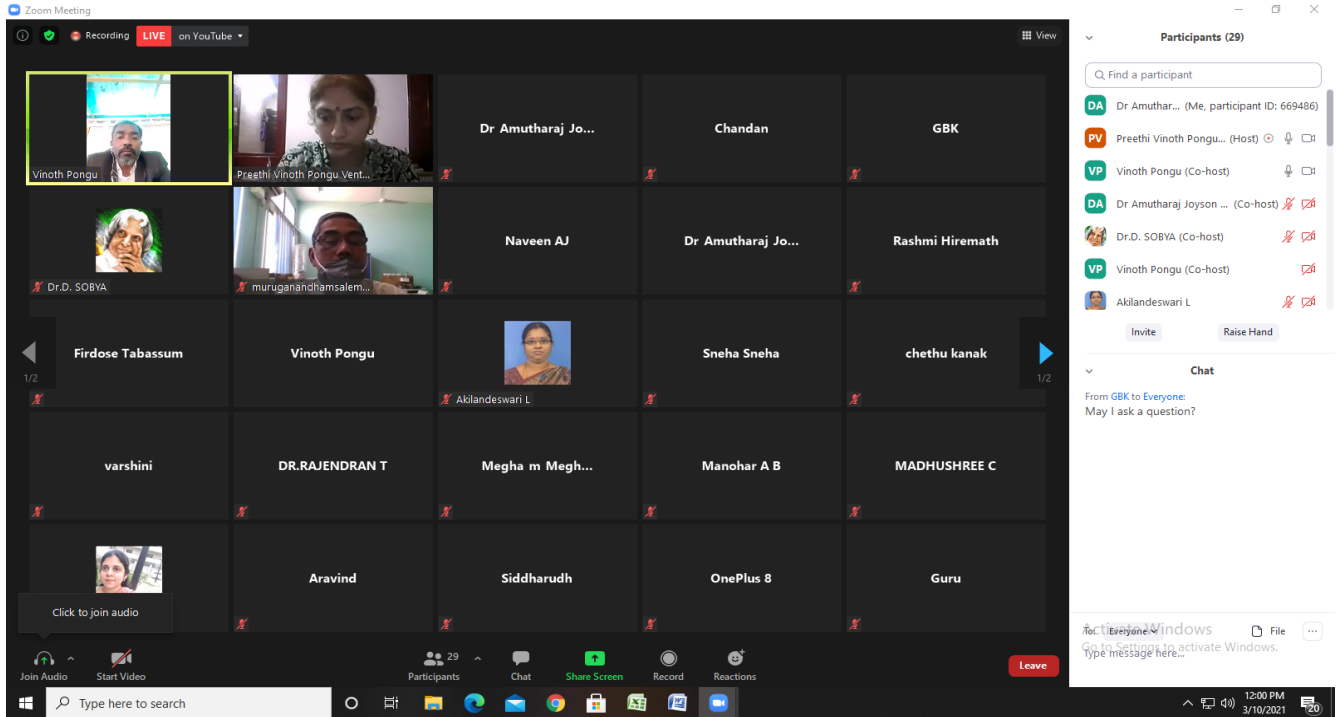
# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## Event Photographs



## Screenshots of the Leadership Talk



## 32. Workshop on “Building a Product Fit into Market”

**Date & Time:** 29<sup>th</sup> May 2021 & Timing: 3.00 P.M. – 4.30 P.M.

### Resource Persons:

**Dr.G. Vinoth, B.E., M.S., Ph.D (USA)**

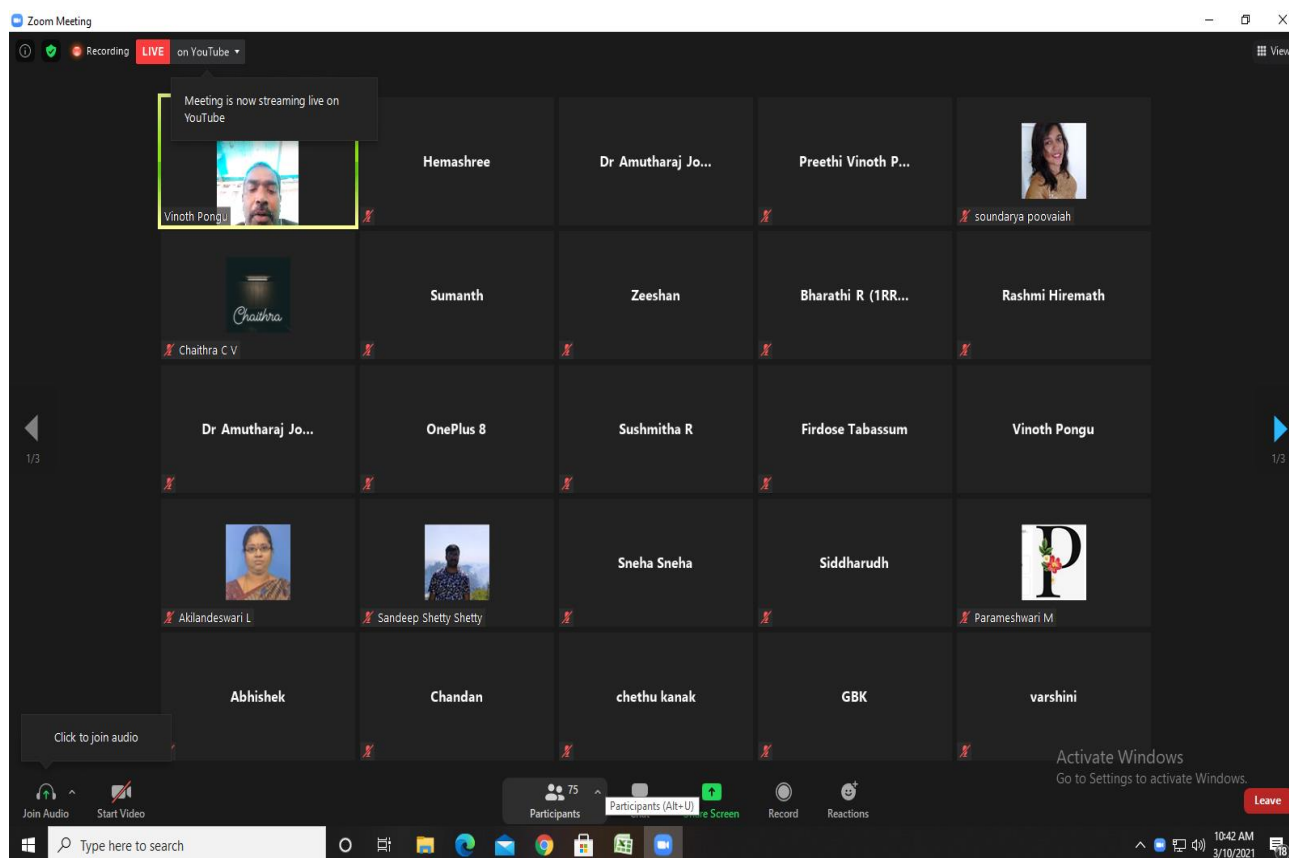
CEO & Chief Start up Designer,  
Pongu Ventures, Chennai

**Target Audience:** Aspiring Student Entrepreneurs & Faculty Entrepreneurs, Start up Founders,  
Engineering Students of B.E. & M.Tech

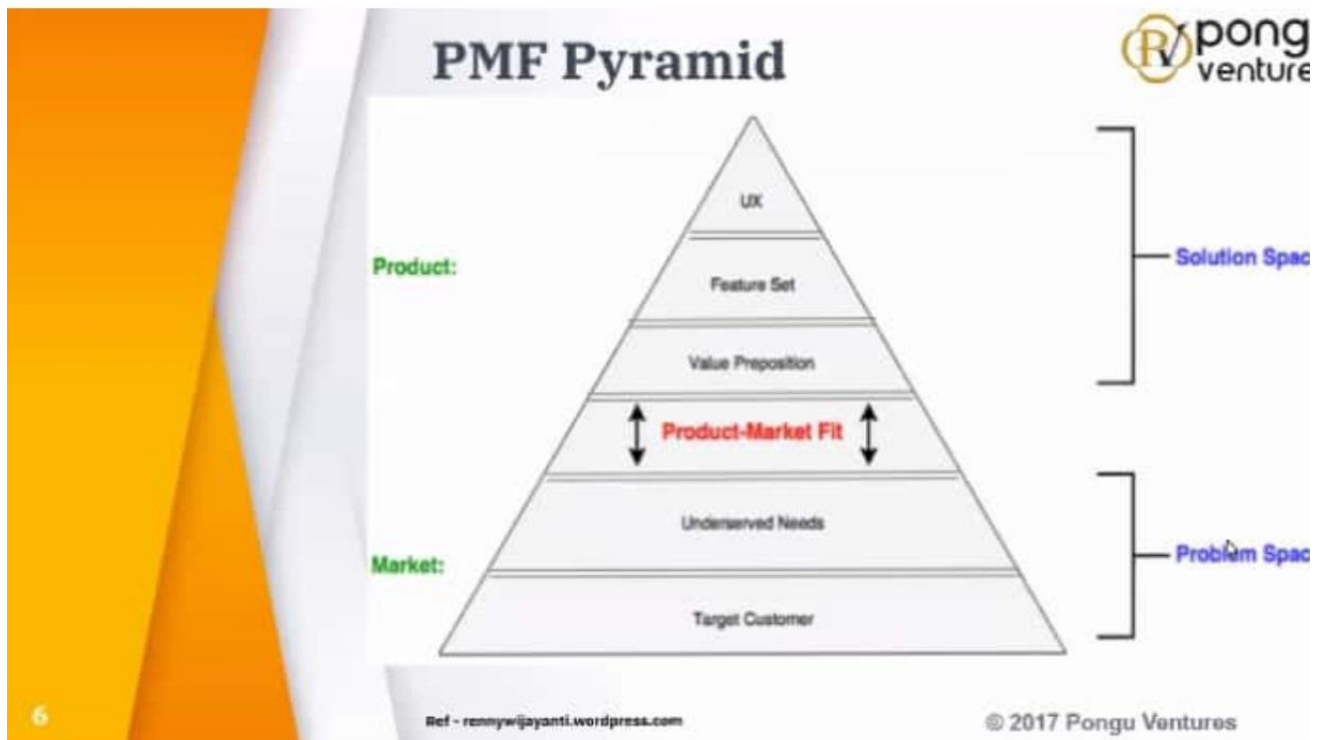
**Number of Participants attended: 67**

### Expected Outcome:

1. Analyze the Market and Importance of Customer Segmentation
2. Building a product or service fit into market with high usability and need
3. Analyze the reasons for the failure of product
4. How to do market survey and identify the needs of customer segment
5. Hands on Session of analyzing the market and customer needs and arrive the specification and Features of the product.



**Screenshot of the Online Workshop**



Screenshot of the Online Workshop





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



## 33. Leadership Talk on Incubators & Accelerators

**Date : 19<sup>th</sup> June 2021 between 5.00 P.M. to 6.30 P.M.**

### Resource Person:

**Dr.G.Vinoth, B.E, M.S, Ph.D (USA)**

Startup Venture Designer,

Pongu Ventures, Chennai.

**Target Audience:** Aspiring Student Entrepreneurs & Faculty Entrepreneurs, Start up Founders, Engineering Students of B.E. & M.Tech

**Number of Participants attended: 67**

### Expected Outcome:

1. What are accelerators?
2. Incubation Process and set up Incubators
3. Analyze the Importance Accelerators and Incubators
4. Fund generation and facility creation for Incubation units

### Poster



**RajaRajeswari College of Engineering, Kumbalgodu, Bengaluru.**







**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)

**RR Institution Innovation Council (RRIIC)**



**pongu ventures**

**Resource Persons**

**Mrs V Preethi, BE,MS(USA)**

Startup Venture Designer

**Dr.G.Vinoth ,B.E,M.S,Ph.D,**

Chief Startup Designer,  
Pongu Ventures,  
Chennai.



**Topic:**

**Incubators & Accelerators**

**zoom Id : 8634386115**

**Password : rrbi**

**Date & Time : 19th June 2021 @ 5.00 P.M.**

**Organizing Committee**

**Dr D. Soby**

**Start up Coordinator**

**Dr.C.Ramesh,**

**Convener - RRIIC**

**Dr. J. Amutharaj**

**President - RRIIC**

**Dr.T.Chandrashekar, M.Tech., Ph.D**

**Principal**

**Dr K Aravinthan,**

**NIRF co-ordinator,-RRIIC**

**Dr R Muruganandam,**

**Professor-ECE, EDC cell.- NISP Team**

**Dr. Vijaya S.M**

**Innovation Cell - RRIIC AP-Mech**

**Prof. T. Ravikumar,**

**AP-Mech**

**Prof. S.Rajeshwari**

**AP-ISE**

**Prof. T.Devi**

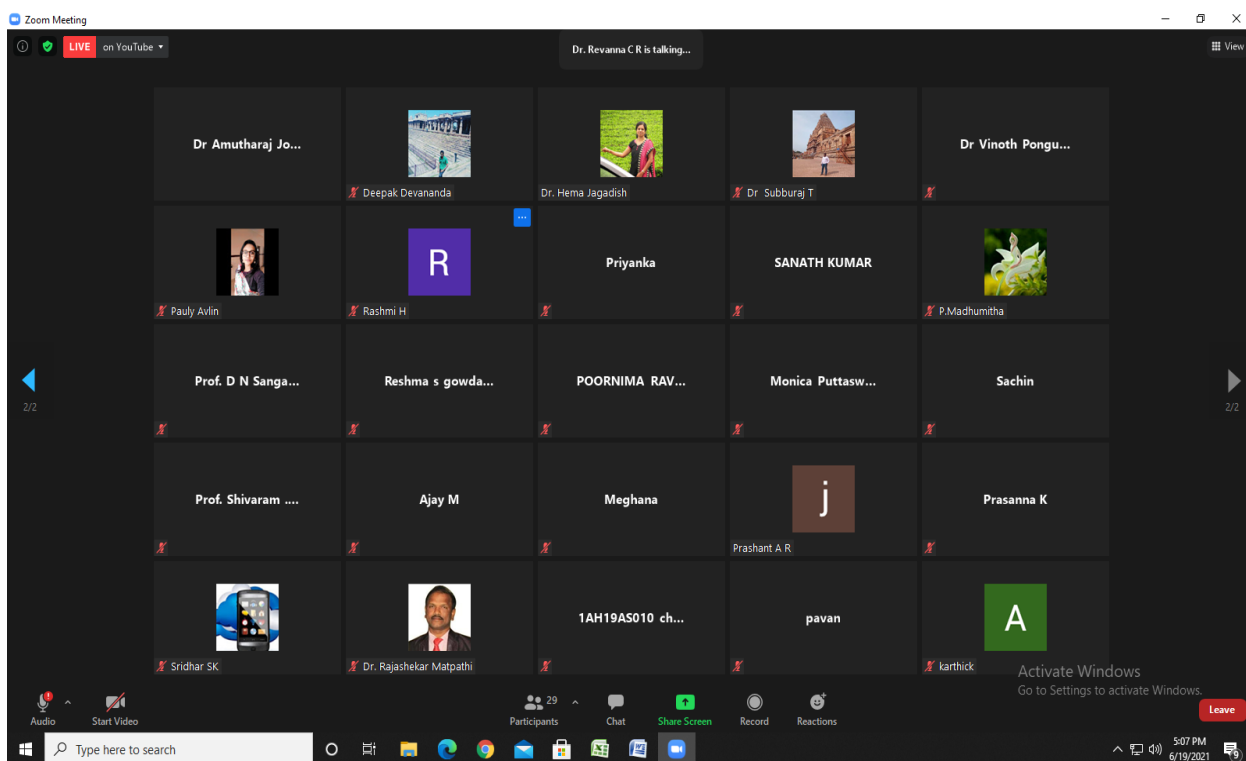
**AP-CSE**



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



Sample Screenshots of the virtual leadership Talk

## 34. Leadership Talk “Funding Your Start up” on 29<sup>th</sup> June 2021 :

**Date:** 29.6.2021 (Tuesday) & **Timing:** 3.00 P.M. to 5.00 P.M.

### Resource Person:

**Dr. G.Vinoth, M.S., Ph.D, (USA),**

CEO & Chief Start up Designer,

Pongu Ventures Private Ltd, Chennai.

**Mrs. Preethi, B.E. M.S. (USA),**

Start up Venture Designer,

Pongu Ventures, Chennai.

**Target Audience:** I, II, III and Final Year B.E Students and Faculty  
Members & Aspiring Entrepreneurs

**Number of Students Attended:** 86

**Number of Faculty members attended:** 25      **Total Number of Participants :** 111

### Expected Outcome:

1. Need of Start up Funding & How to generate?
2. Clarification among Grants Vs Debt Vs Equity
3. Raising MVP Funding and Management of fund
4. Procedure for Equity Fund Raising / Bootstrapping
5. Revenue Generation and advantages
6. Raise funds from Angel Investors, Venture Capital Funding, Accelerators



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074



## Poster



**RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru.**



**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)





**RR Institution Innovation Council (RRIIC)**

MoE Approved : IIC201912297



**Resource Persons**

**Mrs V Preethi, BE,MS(USA)**  
Startup Venture Designer

**Dr.G.Vinoth, B.E,M.S,Ph.D,**  
Chief Startup Designer,  
Pongu Ventures,  
Chennai.

**Topic:**

**Funding your Start up**

**zoom Id : 8634386115**  
**Password : rrbi**

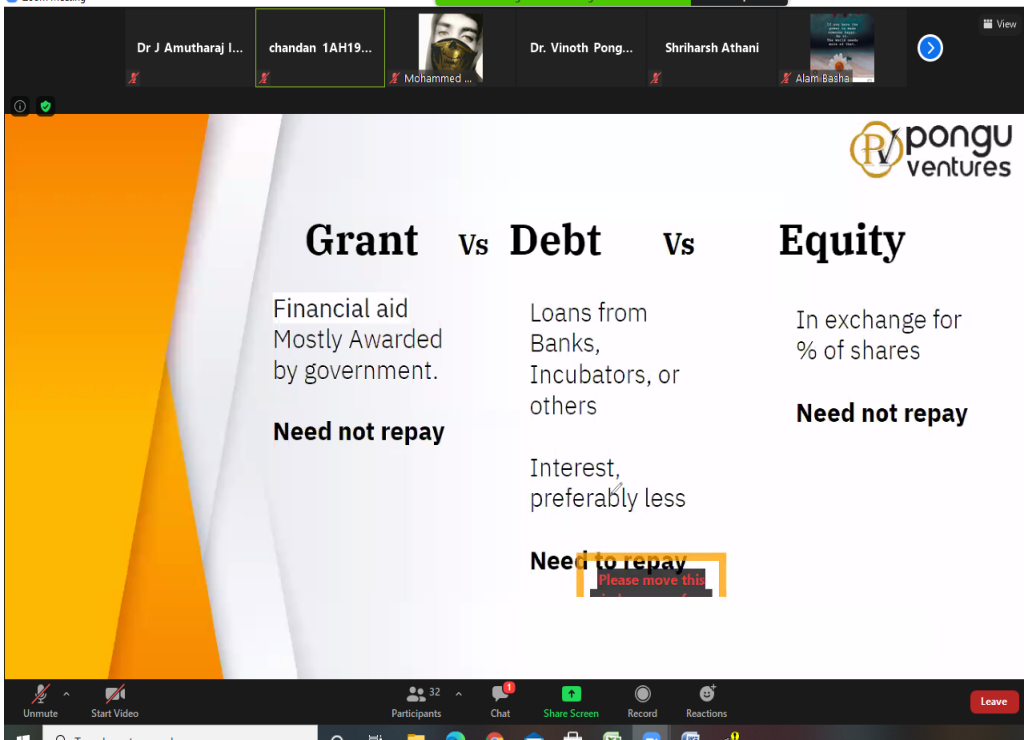
**Organizing Committee**

Dr D. Sobya Start up Coordinator	Dr.C.Ramesh, Convener - RRIIC	Dr. J. Amutharaj President - RRIIC
Dr K Aravinthan, NIRF co-ordinator,-RRIIC	Dr R Muruganandam, Professor-ECE, EDC cell.- NISP Team	Dr. Vijaya S.M Innovation Cell - RRIIC

**Date & Time : 29th June 2021 @ 3.00 P.M.**

Dr.S.Usha Dean - R & I	Dr.T.Chandrashekar, M.Tech., Ph.D Principal	Prof. S.Rajeshwari AP-ISE
Prof. T.Ravikumar, AP-Mech	Prof. T.Devi AP-CSE	

## Event Photographs - Screenshots



The screenshot shows a Zoom meeting in progress. The main screen displays a presentation slide titled "Grant vs Debt vs Equity". The slide compares three funding options: Grant, Debt, and Equity. Grant is described as financial aid mostly awarded by government, needing no repayment. Debt involves loans from banks, incubators, or others, requiring interest and repayment. Equity is obtained in exchange for a percentage of shares and also needs no repayment. The slide is branded with the Pongu Ventures logo.

Participants (32)

- Dr J Amutharaj ISE RRCE (Me)
- Preethi Pongu Ventures (Host)
- Dr. Vinoth Pongu ... (Co-host)
- 1AH19AE087 YASEEN Attar
- 1AH19AS038 Sowmya gs
- ABHISHEK ArYa
- Adharsh n Jose
- Akshay S
- Alam Basha
- Aman R Shetty
- ANKIT KUMAR
- Aniff
- Bharathi R (1RR18CS026)
- chandan 1AH19AS010
- Dhaksayini
- Dr. D. SOBYA
- Fathima Beedows





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



Zoom Meeting

Participants (32)

Q Find a participant

Fathima Bee

Harshitha BA

Jai Akhil

Jayadeep Reddy

JD

Meghana BR

Mohammed Shoaib (18AE025)

PAVAN Raj

Pramod r

Roja L

Sathyashree

Shreyas M (1RR19IS038)

Shriharsh Athani

SJS

T.M. yashmica

Vijayendra Kukanur

Dr. Vinodh Pongu Ventures

Go to Settings to activate Windows.

Invite Mute Me Raise Hand

chandan 1AH19...

ABHISHEK Anya

1AH19AS038 So...

Dr. Vinoth Pong...

Pramod r

Shriharsh Athani

Mohammed Shoaib (1...

Jai Akhil

Ariff

Shreyas M (1RR19IS038)

Dr J Amutharaj I...

Alam Basha

Preethi Pongu V...

ANKIT KUMAR

Harshitha BA

PAVAN Raj

Roja L

Meghana BR

SJS

Bharathi R (1RR...

Dr. D. SOBYA

Dr Vinoth Pongu...

JD

Sathyashree

T.M. yashmica

Mute Start Video

Participants Chat Share Screen Record Reactions

Type here to search

30°C Light rain 3:33 PM 6/29/2021

Zoom Meeting

Dr. Vinodh Pongu Ventures is talking...

Participants (31)

Q Find a participant

Fathima Bee

Harshitha BA

Jai Akhil

Jayadeep Reddy

JD

Meghana BR

Mohammed Shoaib (18AE025)

PAVAN Raj

Pramod r

Roja L

Sathyashree

Shreyas M (1RR19IS038)

Shriharsh Athani

SJS

T.M. yashmica

Vijayendra Kukanur

Dr. Vinodh Pongu Ventures

Go to Settings to activate Windows.

Invite Mute Me Raise Hand

Mohammed Shoaib (1...

Jai Akhil

Ariff

Shreyas M (1RR19IS038)

Dr J Amutharaj I...

Alam Basha

Preethi Pongu V...

ANKIT KUMAR

Harshitha BA

PAVAN Raj

Roja L

Meghana BR

SJS

Dr. D. SOBYA

Dr Vinoth Pongu...

JD

Sathyashree

T.M. yashmica

Dhakshayani

1AH19AE087 YASEEN ...

Fathima Bee

Akshay S

Aman R Shetty

Jayadeep Reddy

Vijayendra Kukanur

Mute Start Video

Participants Chat Share Screen Record Reactions

Type here to search

30°C Light rain 3:33 PM 6/29/2021

Screenshot of the Online Leadership Talk



## 35. RRIIC Council Meeting – III

Date : 30.6.2021 between 11.30 A.M. and 1.00 P.M.

The Third Council meeting of RRCE Institute Innovation Cell (RRIIC) is held on 30<sup>th</sup> June 2021 at 11:30 A.M in the Board Room, Ground floor of the college.

Total Number of Council Member attended the meeting: 42 ( 26 staff and 16 students)

### Screenshot of the virtual meeting



### Start up Registration supported by RajaRajeswari Institution Innovation Council (RRIIC)

#### Start ups established in RRCE during January 2019 – June 2021

Sl.No	Name of the Start up	Founder and CEO	Branch & Year of Passing	Type of Operation
1	Enginomatic Technologies Private Limited, Bangalore	Mr. Akshay Kumar (M) 8296471492	CSE 2020 (10 <sup>th</sup> September 2020)	Online Tutoring and Student Centric Online Payment Gateway Solution development
2	Love2Farm, Comibatore	Ms.G. Sharmila (M) 7019709370	ECE 2020 (March 2020)	Women Healthcare Solution Provider
3	Onligo Private Limited, Byatarayanapura, Bangalore	Mr. Touheed Khan (M) 6360500763	15 <sup>th</sup> January 2020	Digital Marketing Solution Provider



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalodu, Mysore Road, Bengaluru - 560074



Sl.No	Name of the Start up	Founder and CEO	Branch & Year of Passing	Type of Operation
4	SAV e-Rental, Bangalore	Dr.J.Amutharaj (M) 97427-38238 Dr.D.Sobya (M) 94863-59455	Faculty March 2020	Rental Service Provider for the Construction Industry
5	Paper Projects	Mr.Chandan K.A (M) 70194 - 60285	15 <sup>th</sup> July 2020	Online Tutoring for Engineering Students and bodyshopping
6	Indegenious Wings LLP	Ms. Supritha P Shetty (M) 7338632335	12 <sup>th</sup> Feb 2021	Mobile App/ Web Appln. based Solution Providers.
7	Nualfas Business Solutions	Aman Ulla (M)	CSE Alumni 2020	IT Services, Product Development and Digital Marketing.
8	Spartans Hub	Gaurav Kumar	CSE Alumni 2019	Web development, Mobile App Development, Online Tutoring
9	Scinartis IT Solution	Syed Nabeeq	CSE Alumni 2018	IT Services, Product Development and Web development
10	Work Benches	Sunil Kumar T S	CSE Alumni 2012	IT Services, Product Development and Web development
11	Technospacio	Siddana Gowda Patil	CSE Alumni 2012	IT Services, Product Development and Security Services

## Sample Start up Registration Certificates

Company Name : Indegenious Wings LLP Founders : Sampath & Supreetha P Shetty



Annexure B

GSTIN

29AAIFI5816N1ZE

Legal Name

INGENIOUSWINGS GLOBAL LLP

Trade Name, if any

INGENIOUSWINGS GLOBAL LLP

### Details of Designated Partners

1



Name

SAMPATH BHASKARA SHETTY

Designation/Status

PARTNER

Resident of State

Karnataka

2



Name

SUPREETHA PRATHAP SHETTY

Designation/Status

PARTNER

Resident of State

Karnataka





Company Name : Enginomatic Technologies, Bangalore

Founders : Akshay (2020 CSE Passed out)



GOVERNMENT OF INDIA  
MINISTRY OF CORPORATE AFFAIRS

Central Registration Centre

## Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that ENGINOMATIC TECHNOLOGIES PRIVATE LIMITED is incorporated on this Eleventh day of February Two thousand twenty under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U72900KA2020PTC132525.

The Permanent Account Number (PAN) of the company is **AAFCE8321E** \*

The Tax Deduction and Collection Account Number (TAN) of the company is **BLRE10600C** \*

Given under my hand at Manesar this Twelfth day of February Two thousand twenty .



Digital Signature Certificate

ALOK TANDON

Deputy Registrar Of Companies

For and on behalf of the Jurisdictional Registrar of Companies

Registrar of Companies

Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on [www.mca.gov.in](http://www.mca.gov.in)

Mailing Address as per record available in Registrar of Companies office:

ENGINOMATIC TECHNOLOGIES PRIVATE LIMITED

NO.13/1, 1 ST MAIN ROAD, NAGARBHAVI, BANGALORE, Bangalore,

Karnataka, India, 560079



\* as issued by the Income Tax Department



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074



**RajaRajeswari Insitution Innovation Council (RRIIC) is receiving the highest rating Four**

**Star from MOE's Innovation Cell for IIC 3.0 during the Academic Year 2020 – 2021**



**Certificate of Appreciation received from MoE's Innovation Cell / AICTE, Govt. of India**



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074



MHRD'S  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)



Ministry of Education's Innovation Cell(MIC)  
Awarded



**RAJARAJESWARI  
COLLEGE OF ENGINEERING**



Kumbalagodu, Mysore Road, Bengaluru



**Highest Rating: 4 Star in IIC 3.0**

**RAJARAJESWARI INSTITUTION INNOVATION COUNCIL**

is one among "Top 259 out of 2680 Institutions"

across India and one among 41 Institutions in


South West (Karnataka & Kerala Region) which secured 4 Star Rating

**Congratulations to**


**RajaRajeswari Institution Innovation Council Members**



Poster depicting the Performance of RRIIC in IIC 3.0

  
**Dr. C Ramesh**  
Convenor - RRIIC  
Prof. & HoD - ME  
RRCE  
Bangalore

  
**Dr. J Amutharaj**  
President - RRIIC  
Prof. & HoD - ISE  
RRCE  
Bangalore

  
**Dr. T Chandrashekar**  
Principal  
RRCE  
Bangalore  
**Principal**  
**RAJARAJESWARI**  
**COLLEGE OF ENGINEERING**  
Ramchalli Cross, Bengaluru-74