#### RAJARAJESWARI COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi
Affiliated to the Visvesvaraya Technological University, Belagavi
Criterion: 3.1.3
Academic Year: 2021-2022





# **3.1.3** Number of Seminars/conferences/workshops conducted by the institution during the year

Sl No.	Description	Page No.
1	Report of the Seminars/ Conferences/ Workshops Conducted during 2021-22	1-373



# 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

#### **Department of Electrical & Electronics Engineering**

#### REPORT

- 1. Name of event: Seminar on Entrepreneurship, Business Opportunities & Careers in Solar Panel Installation & Maintenance
- 2. **Duration**: 1 day on 23/05/2022
- 3. **Venue:** Tesla Seminar Hall, EEE Dept, RRCE.
- 4. Chief Guests: Mr. Giridhara Vasu, CEO, Green Clouds Renewable Energy, Bangalore
- 5. **Sponsorship(if Any):**Honorable Management
- 6. **Topics covered:** Entrepreneurship, Business Opportunities & Careers
- 7. Target audience: 4<sup>th</sup> 6<sup>th</sup> and 8<sup>th</sup> sem students.
- 8. Number of Audience: 87

#### 9. Outcome of Event:

- \* Every type of green energy is renewable, but some types of renewable energy are not green. Solar energy is renewable because the sun will always produce power, and it is also green because solar power does not emit greenhouse gases like carbon dioxide.
- Solar power is pollution-free and causes no greenhouse gases to be emitted after installation.
- \* Reduced dependence on foreign oil and fossil fuels.
- \* Renewable clean power that is available every day of the year, even cloudy days produce some power.
- \* Return on investment unlike paying for utility bills.

About solar panels / To utilize the subject knowledge of power system and Smart Grid / About Energy storage system and energy management system

https://www.rrce.org Phone: +91-80-28437124 / 28437375 Email Id: hodee@rrce.org



# 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

#### **Department of Electrical & Electronics Engineering**

## 10. Feedback from Participants:

- ➤ Overall, the technical seminar is appreciated by the participants.
- ➤ The participants got an exposure on the entrepreneurial field of solar panel installation and maintenance.

We thank the Management for the encouragement and support.

## **PHOTO GALLERY**



Head of EEE Dept, Dr. P. Ebby Darney welcome the gathering

Phone: +91-80-28437124 / 28437375 Email Id: hodeee@rrce.org https://www.rrce.org 2 / 373



# RajaRajeswari College of Engineering ( NAAC'A' Accredited

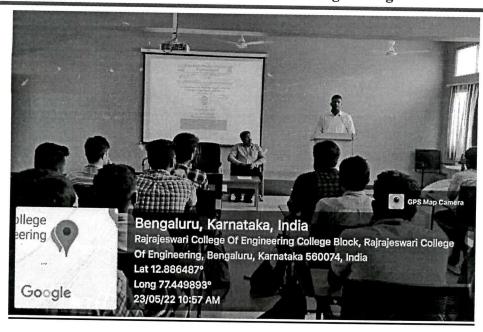


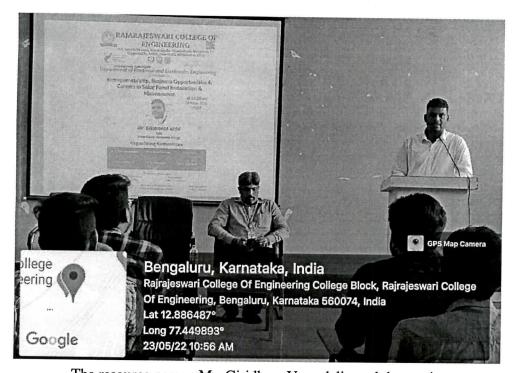




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# Department of Electrical & Electronics Engineering





The resource person Mr. Giridhara Vasu delivered the seminar on Entrepreneurship, Business Opportunities & Careers in Solar Panel Installation & Maintenance

HoD, EEE



Phone: +91-80-28437124 / 28437375

Email Id: hodeee@rrce.org COLLEGE OF ENGINEERING



# RajaRajeswari College of Engineering









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

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE Approved : IC 201912297)

Date: 20.12.2021

"National Pollution Control Day 2021" Celebrations by RRIIC @ RRCE" "If you plant each day one tree, it will make your life pollution-free"

Report of "National Pollution Control Day 2021" celebrations by RRIIC@RRCE:

RajaRajeswari Institution Innovation Council (RRIIC), Ensav Club, and Green Clubs of RajaRajeswari College of Engineering are jointly organizing an Awareness Webinar on "Role of Engineers in Air Pollution Control and Climate Change"

Topic: Awareness Webinar on "Role of Engineers in Air Pollution Control and Climate Change"

#### **Resource Person:**

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

Startup Venture Designer,

Pongu Ventures Private Ltd., Chennai.

Date: 18th December 2021

**Time: 10:30 AM IST** 

Google Meet joining info:

Video call link: https://meet.google.com/aas-hbqb-bzg

**Number of Students Participated: 72** 

**Number of Faculty members Participated: 27** 

**Organizing Committee:** 

Dr.T.Chandrashekar,

**Principal** 

Dr.R.Balakrishna,

Dean - RRCE

Dr. J. Amutharaj

**President-RRIIC** 



# 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

Dr.S.Usha,

Vice President - RRIIC

Dr.C.Ramesh,

**Conveneor - RRIIC** 

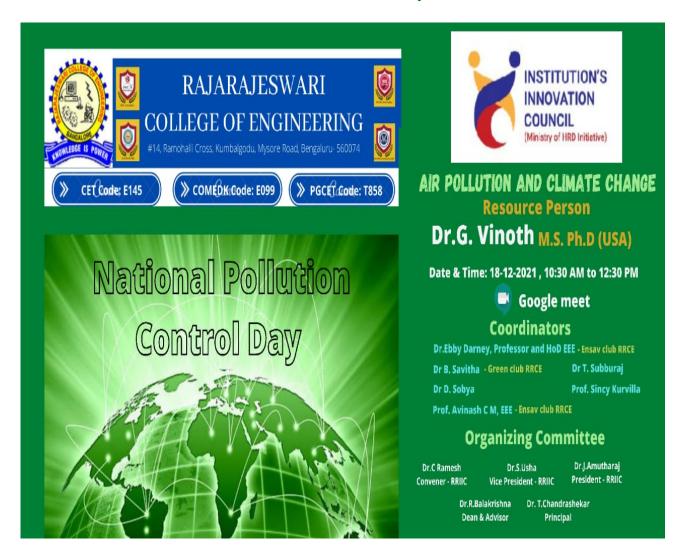
Dr P. Ebby Darney

**EnSAV Club, RRCE** 

Dr.B.Savitha,

Green Club, RRCE

# Poster - National Pollution Control Day 2021 Celebrations





# RajaRajeswari College of Engineering 🧶



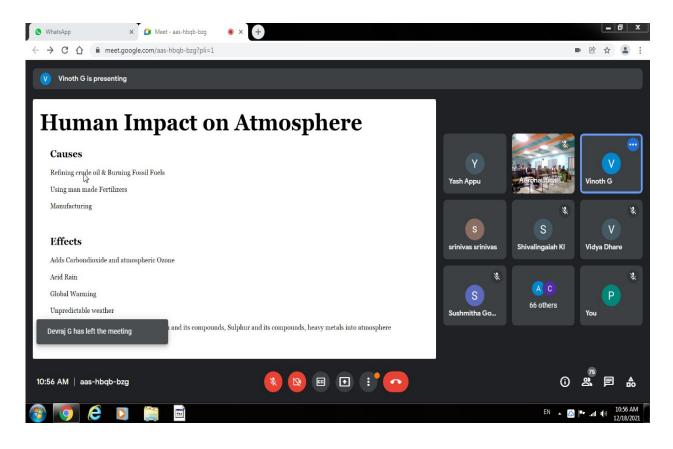


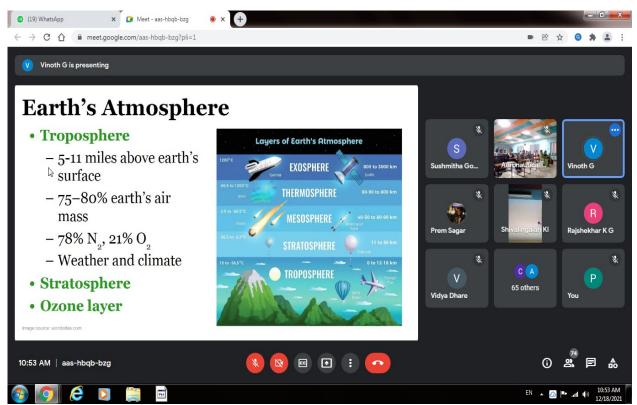




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# Screenshots of Online Session held on 18<sup>th</sup> December 2022







# RajaRajeswari College of Engineering 🧶

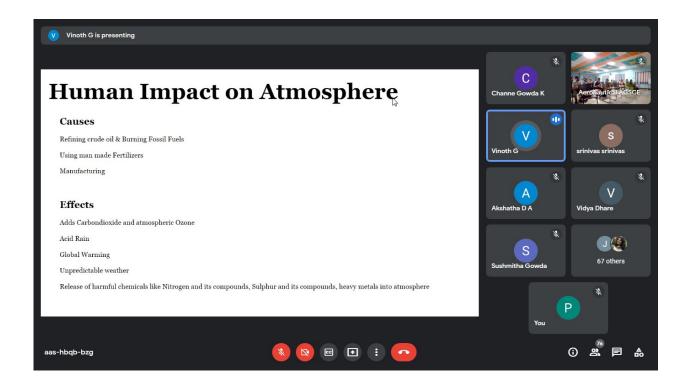








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# RajaRajeswari College of Engineering

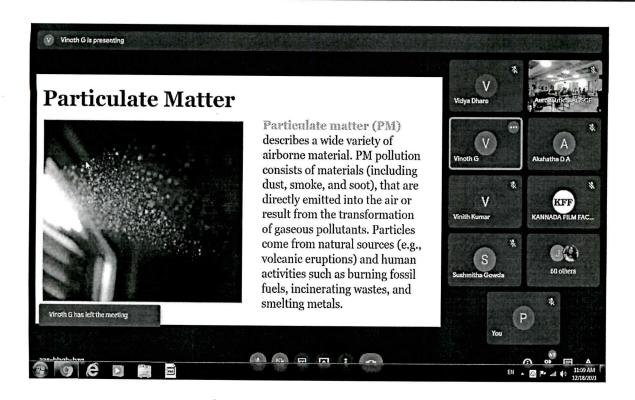


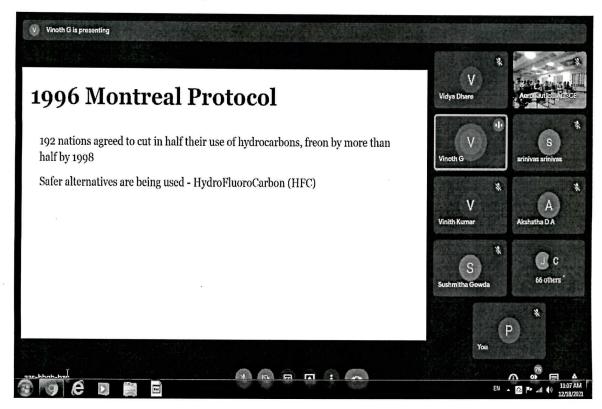


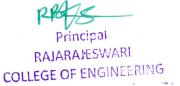




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#### #14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074

RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



RajaRajeswari Institution Innovation Council (#RRIIC) is celebrating "National Energy conservation Day Celebrations" on 30th Dec 2021 between 11.45 A.M. and 1.00 P.M

"National Energy Conservation Day 2021 celebrations RRIIC at RRCE": Department of Electrical and Electronics Engineering, RajaRajeswari Institutions Innovation Council (RRIIC) & ENSAv Clubs of RajaRajeswari College of Engineering are jointly organizing a Leadership Talk on "Energy Conservation"

#### **Resource Person:**

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

Startup Venture Designer,

A Path towards Sustainability"

Pongu Ventures Private Ltd., Chennai.

Mrs. B. Preethi, B.E., M.S. (U.S.A),

Start up consultant & Mentor,

Pongu Ventures Private Ltd., Chennai.

Date: 30th December 2021 Thursday

Time: 11:45 AM IST

Google Meet joining info

Video call link: Video call link: https://meet.google.com/qmj-hzdm-kjp

Number of Students Attended the Workshop: 62

Number of Faculty members attended: 18

Star Faculty: Dr.P. Ebby Darney, Advisor – RRIIC & HoD – EEE, RRCE

Student Co-ordinator: Ms. Poornima R, 7<sup>th</sup> Sem ISE Dept.

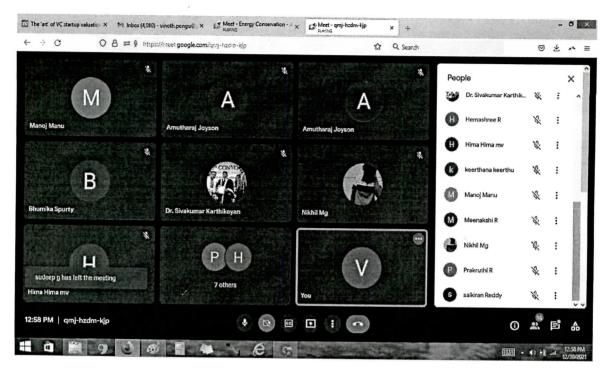
#### **Organizing Committee:**

Dr.T.Chandrashekar, Principal Dr.R.Balakrishna, Dean – RRCE Dr. J. Amutharaj President-RRIIC Dr.S.Usha,
Vice President - RRIIC
Dr.C.Ramesh,
Convener - RRIIC
Dr P. Ebby Darney
Professor & Head – EEE
Prof. Avinash C.M,
EnSAV Club, RRCE
Prof. Sincy Kuruvilla,
Social Media Co-ordinator, RRIIC

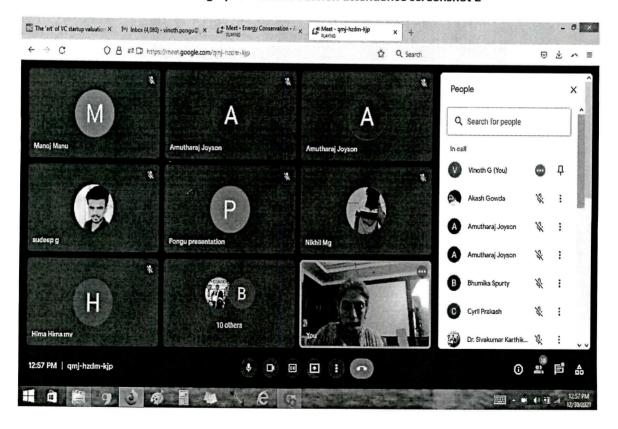
#### Poster – Energy conservation Day – 30.12.2021



## Event Photographs - Online Session attendance screenshot 1



#### Event Photographs - Online Session attendance screenshot 2





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

RajaRajeswari Institution Innovation Counceil (RRIIC)

(Approved by MoE: ICIC201912297)



#### **Department of EEE & Mechanical Engineering**

Workshop on "Entrepreneurship and Innovation" as career Opportunity: RajaRajeswari Institution Innovation Council (#RRIIC) is conducting a Workshop on "Entrepreneurship and Innovation as career Opportunity" in association with RR Business Incubator & "Pongu "Ventures, Chennai on Monday, 28<sup>th</sup> October 2021. Timing between 2.30 P.M. – 4.00 P.M.

#### **Resource Person:**

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

**CEO & Startup Venture Designer,** 

Pongu Ventures, Chennai

Venue: Mechanical Seminar Hall, First Floor, RRCE

**Description:** 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: 52

Number of Faculty members attended: 7

Star Faculty: Dr.C. Ramesh, Convener - RRIIC

Student Co-ordinators: Mr. Altamash, 7th Sem ISE Dept.

#### **Organizing Committee:**

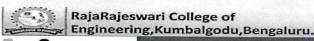
Dr. P. Ebby Darney, Professor and HoD – EEE.

Dr.C.Ramesh, Convener - RRIIC

Dr.J.Amutharaj, President - RRIIC

Dr.T.Chandrashekar, Principal, RRCE

#### Workshop Poster











RR Institution Innovation Council (RRIIC)

® pongu ventures

RRIIC, Mech Engg & EEE Dept jointly organizing one day workshop

Topic

Entrepreneurship and Innovation as Career opportunity

Resource Person

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

Date and Timing : 28th Oct 2021 Thursday at 2.30 P.M.

Venue : Mechanical Seminar Hall

Dr.P. Ebby Darney, Professor & Head - EEE

Dr.C.Ramesh,

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

Convener - RRIIC

Staff Coordinators
Mrs.Sincy Kuruvilla,

Mr.Ravikumar,

AP - EEE

Asst.Prof.,Mech.Engg

## **Event Photographs**



Dr. G.Vinoth is addressing the students on "Entrepreneurship and Innovation" among EEE and Mechanical Engineering students on 28.10.2021.









# RAJARAJESWARI COLLEGE OF ENGINEERING

Affiliated to VTU | Approved by AICTE, New Delhi | Accredited by HLACT, Texas, USA (Internationally) and by NBA

#### National Level Entrepreneurial Leadership Webinar on

"Recent Innovations in Electronics"

Jointly organized by

# **Department of Electronics and Communication Engineering**

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No: IC201912297)

&

## **ATS Info Tech Pvt. Ltd**

Date: 24th July 2021 Saturday at 11.30 A.M. IST

#### **Resource Persons:**

1. Mr. A T Kishore,

**Chief Executive Officer,** 

Vidhya Sangha Technologies Pvt. Ltd,

Bangalore.

2. Mr. Sandeep Giyyan Jjethani

**Director Operations** 

**ATS Info Tech Pvt. Ltd** 

Bangalore.

#### **Virtual Meeting Link:**

https://us02web.zoom.us/j/8634386115?pwd=OFJQdnZaNVhzc09GRVRrL3FqWnF5dz09

Meeting ID: 863 438 6115

Passcode: rrbi

**Objective of the Session:** To provide an awareness session on Recent Innovations in Electronics and create an interest and motivation to the students and faculty members on how to contribute to the society using latest technological developments in Electronics.

#### **Target audience:**

The Webinar is open for UG & PG Students, Faculty members, Industry Personnel, Start up Founders, Aspiring Research Scholars

**Number of Participants**: 137 Participants.

#### **Outcome of the Program:**

- Faculty members, Research Scholars, UG and PG Students are sensitized on recent technological innovations in Electronics
- Create awareness on support extended by innovation and ideation by Government organizations to the students
- Sensitize the Participants on how the students, faculty members and aspiring innovators can innovate new innovative applications, innovative devices and services for the betterment of the society
- Gathered knowledge on Thrust areas in which aspiring innovators must focus such as Rural Agriculture, Rural Healthcare, Rural Education, Traffic monitoring and guiding solutions to the Metro cities and Waste Management solutions.

#### **Organizing Committee:**

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

Dr.R.Balakrishna, M.Tech., Ph.D

Dean - RRCE & IPR Cell Co-ordinator

Dr. L. Rangaiah, Professor and Head, ECE,

Dr.A. Muruganandham,

Professor-ECE & Co-ordinator - ED Cell, RRIIC

Dr.S.Usha, M.E., Ph.D,

HoD - CSE & Dean - Research & Innovation

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

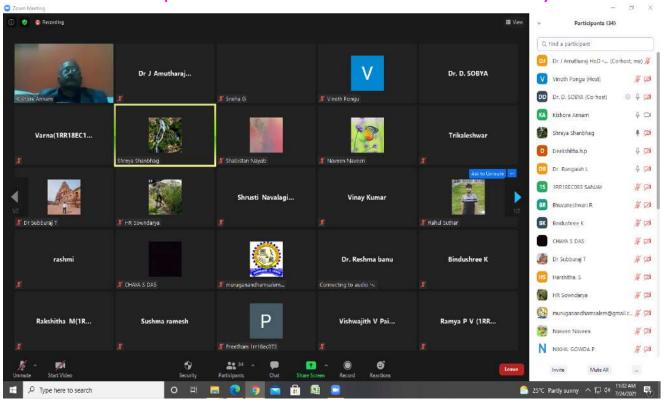
Professor & HoD - ISE & President - RRIIC

Dr.C.Ramesh, M.E., Ph.D,

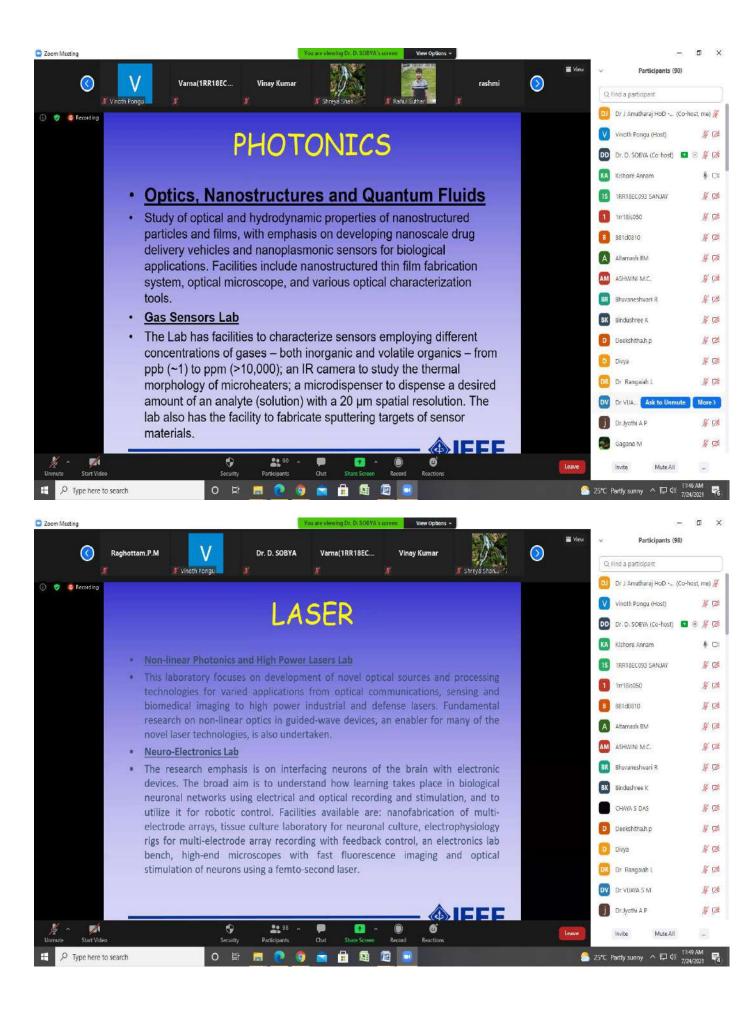
Professor and Head, Mech. Engg., Convener – RRIIC

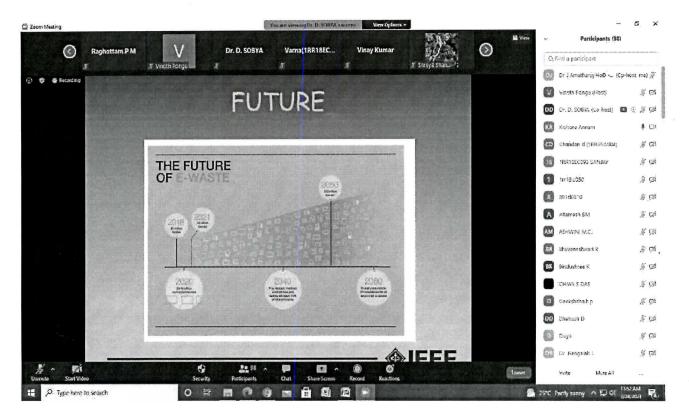
Dr.D.Sobya, ASP - ECE & Start up Co-ordinator - RRIIC

#### Event Photos - Leadership Webinar on "Recent Innovations in Electronics" 24th July 2021









HADE

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74



#### RAJARAJESWARI COLLEGE OF ENGINEERING

#14,RAMOHALLI CROSS,KUMBALAGODU,MYSORE ROAD,BENGALURU -560074 (APPROVED BY AICTE, NEW DELHI, AFFILIATED TO VTU, BELAGAVI)







#### Electronics & Communication Engineering

#### **4TH NATIONAL CONFERENCE VLSI. COMMUNICATION AND SIGNAL PROCESSING (NCVCS-2021) 18th August 2021**

#### ALL THE PRESENTED PAPERS WILL BE PUBLISHED IN

https://mil.clarivate.com/search-results

ISSN: 2319-4979





#### **About The Conference**

The primary objective of NCVCS-2021 is to establish an effective platform for Institutions and Industries to share ideas and to present the works of Scientists, Engineers, Academicians and Research Scholars in the fields of VLSI design, Communication Technologies and Signal Processing.

#### **About RRCE**

RajaRajeswari College of Engineering (RRCE), established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust, established in the year 1992 with the sole objective for starting institutions of higher education of exemplary stature in the State of Karnataka. RRCE is recognized by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka. The Institute offers 8 UG courses (ECE, CSE, ISE, EEE, Al&ML, Robotics & Automation, Civil Engg., Mecanical Engg.) and 3 PG courses Computer Science & Engineering, Master of Business Administration and Master of Computer Applications, also 9 R & D programs. The college has unique well equipped laboratories, library, digital library computing and sports facilities along with other amenities.

Dr. A. C. Shanmugam B.A. LLB, FIMSA, FRCPS (GLASGLOW, UK)

Chairman, RajaRajeswari Group of Institutions

Sri. A. C. S. Arun Kumar

B.TECH(HONS)., LMISTE., MIET., (UK)., LMCSL

Vice-Chairman, RajaRajeswari Group of Institutions

Dr. Vijayanand, S. Executive Director, RRGI Dr. S. Jeyabalan, Special Officer, RRGI

Sri, C.N. Seetharam, I.A.S (Retd.), CEO, RRGI

Dr. T R Gopalakrishnan Nair, Rector, RRGI

Dr. S. Usha, Dean (Research), RRCE

Dr. R. Balakrishna, Dean (Academics), RRCE

Dr. T. Chandrashekar Ph. D. Principal, RRCE

Dr. L. Rangaiah

Professor & Head. Dept of ECE, RRCE

Dr. P. Bhuvaneswari Assoc. Professor. Dept of ECE, RRCE

Dr. R. Gangadhar Reddy Assoc. Professor Dept of ECE, RRCE

Dr. A. Muruganandam, Professor Dr. S M Vijaya, Assoc. Professor Dr. Sumitha Manoi, Assoc. Professor Dr. D. Sobya, Assoc. Professor Prof. V. Sreepathi, Assoc. Professor Prof. Sunitha R. Assoc. Professor Prof. Vani S Badiger, Asst. Professor Prof. Santosh Chavan, Asst. Professor Prof. Lokesha K. Asst. Professor Prof. Chaithanya S. Asst. professor Prof. Ajay M, Asst. Professor Prof. Pushpa M J, Asst. Professor Prof. Haritha K S. Asst. Professor Prof. Santhosh G. Asst. Professor

Prof. M Suresh, Asst. Professor

Prof. Deepika J. Asst. Professor

#### Call for Research Papers

#### Papers are invited in the following areas and but not limited to:

- · Nano Technology
- Nano Electronics
- · Signal, Image & Video Processing
- · Mobile/Wireless Communications
- Renewable Energy Sources
- · Soft Computing Techniques
- · Optimization Techniques in electrical systems
- · Adhoc/Sensor Networks
- · Biomedical Imaging
- Internet Of Things (IOT)

- **Human Computer Interface**
- · Artificial Intelligence Biomedical and Health Informatics
- · Artificial Intelligence
- Fuzzy control and their applications
- · Big Data and Data Mining
- · Low power VLSI
- CAD VLSI
- · Pattern Recognition
- · Any Recent Technologies

#### Paper Submission Guidelines

Manuscripts should be submitted preferably through email and not exceed 6 - 8 pages. The abstract should be of 350 words in 12 points Italic Times New Roman with minimum 4 to 5 keywords. Article should be typed in 12 font-size, Times New Roman, single line space. Manuscripts should be organized in the following order: Title, Name(s) of author(s) and his/her Complete Affiliation(s), Abstract, Introduction, Main body of the Conclusion and References. Manuscripts submit to ncvcs2021@gmail.com

#### Registration Fees

Students (UG & PG): Rs. 4000/-

Faculty / Research Scholars: Rs. 4500/-

#### IMPORTANT DATES

**Full Paper Submission** : 12-08-2021

Acceptance Notification : 14-08-2021

Virtual Conference Date : 18-08-2021

Mode of payment: After accepting your paper, Please transfer the registration fee to the following account and send payment details to neves2021@gmail.com.

Account Name: Rajarajeswari College of Engg. Account No: 263701000032 IFSC: ICIC0002637

For more Information

Email: ncvcs2021@gmail.com

Mobile: 9448394177

9492993588

#### National Advisory Members

- Dr. T Srinivas, Professor, IISc, Bangalore
- Dr. B S Rajanikanth, Professor , HSc, Bangalore
- Dr. TVC Sarma, National Atmospheric Laboratory,
- Gadanki AP
- Dr. S Varada Rajan, Secretary, AP Higher
- Education, AF · Sri. A Harigopal, Deputy Manager, Helicopter
- Division, Bangalore
- Sri. Nagendra Prasad P, Center head-TopGear, Wipro Technologies
- Sri. Mallikarjun Reddy N, Manager, Wipro
- Technologies, Bangalore · Sri. Purushotham J. Director, Oracle Financials,
- Dr. L Pratap Reddy, Director, R & D. JNTU
- Dr. Swamy D R, Professor, Dept.of Industrial Engineering and Management, JSSATEB
- Bengaluru Dr. N. Siyakumaran, Professor, NIT, Trichy

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Dr. L. Sathya Prasad, Principal, Stanley College of Engineering and Technology for Women, Hyderabad

- Sri P K Thukaram, Sr. Director, Engineering
- Services, Altair, India
- Sri Ganesh Jayachandran, Manager, Accenture
- · Dr. Vijava Prakash A M. Professor, BIT, Bangalore
- · Dr. Sree Rangaraju, Professor, BIT, Bangalore
- Mr. Suresha J, Registrar, SJCIT, Chickballapur
- Mr. G. Prasanth Reddy, Intel India Ltd, Bangalore Mr.Venkata Reddy P S, SAP labs, Bengaluru
- · Dr. Kalimulla Shariff, Principal consultant, Wipro
- · Dr. B. Kanmani, Dean Academics, BMSCE, Bangalore
- Dr. Radhika K R, Head of ISE, BMSCE
- Dr. G. Poornima, Professor of ECE, BMSCE · Dr. K. Srinivasa Rao, Principal , TRR College of
- Engineering, Hyderabad
- Dr. G. Sadashivappa, Professor & COE, RVCE,
- · Dr. Shivakumara Swamy P M, Assoc. professor,
- **JSSATEB** • Dr. Manjunatha Reddy H S, Prof. & Head of ECE, GAT,
- Dr. Siddesh G K, Assoc. Professor, Dept. of ECE,

- Dr. S Rajendra Prasad, Professor, VNRVJIET.
- · Dr. S. Usha, Prof. & Head of CSE, RRCE · Prof. Shivalingaiah K. Assoc. Prof. & Head of
- · Dr. J. Amutharai . Prof. & Head of ISE. RRCE
- · Dr. V. Ramesh, Prof. & Head of Civil Engineering, RRCE
- . Dr. C. Ramesh. Assoc. Prof. & Head of Machanical Enga PPCE
- · Dr. Rajesh. K S, Assoc. Professor & Head of AI & MI DDCE
- . Dr. A. S. Hari Prasad, Head of Mathes , RRCE
- · Dr. A. Sudhakara, Head of Chemistry, RRCE
- · Dr. K S Krishna Kumar, Head of Physics,
- · Dr. N S Ravindra, Head of MBA, RRCE · Dr. Neha Singhal, Assoc. Prof, Head of MCA, RRCE





NAAC'A'







# Vírtual 4<sup>th</sup> NATIONAL CONFERENCE ON

# "VLSI, COMMUNICATION AND SIGNAL PROCESSING (NCVCS-2021)"

• Date of Conference: 18<sup>th</sup> August 2021

• Venue: Dr. A.P. J. Abdul Kalam Hall, RRCE, Bengaluru

- Objective of the Conference: The primary objective of NCVCS-2021 is to establish an effective platform for Institutions and Industries to share ideas and to present the works of Scientists, Engineers, Academicians and Research Scholars in the fields of VLSI design, Communication Technologies and Signal Processing.
- Technical sponsor:
- Number of papers received:58
- Number of papers accepted: 57
- Number of papers registered :33
- Conference proceedings published in Web of Science: <a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a>
  ISSN: 2319-4979
- Number of Sessions held:03
- NCVCS-21- Session Chair

External	Internal
Dr.P.Shanthi	Dr. J.Amutharaj
Associate professor	Professor
Dept of Electronics and Telecommunication Engineering,RVCE, Bangalore	Dept of ISE,RRCE, Bangalore
Dr. T. Senthil Kumaran	Dr. D. Sivakumar
Associate professor	Associate professor
Dept of CSE,ACS College of Engg Bangalore	Dept of CSE,RRCE, Bangalore
Dr.P.M. Shivakumara Swamy	Dr. A. Muruganantham
Professor	Professor
Dept. of ECE,JSSATE, Bangalore	Dept of ECE,RRCE, Bangalore

• Program Schedule:

Time		Details			
10.00 AM - 10.20PM		Inviting Guests On To The Dias, Prayer Song, Lighting of The Lamp By Dignitaries, About The NCVCS -21 By Dr. Rangaiah L, Convener			
10.20AM – 10.35AM		Speech By Dr. Chandrashekar T, Principal,RRCE Dr. Balakrishna R, Dean,RRCE Dr. Usha S, Dean Research,RRCE			
10.35AM-10.55AM		Virtual Speech by  The Guest of Honor  Dr. N. Rana Pratap Reddy, Principal, GAT, Bengaluru  The Chief Guest  Dr. M. GIRISH CHANDRA, Principal Scientist, TCS, Bengaluru			
10.55 AM - 11.10AM		Release Of the Conference Proceedings Vote Of Thanks By Dr. Vijaya S M			
11.10AM - 11.20AM		TEA BREAK			
11.20 am	12.30 pm	Technical Session- I IOT HDL Lab	Technical Session –II Signal Processing R&D Lab	Technical Session –II Computer & Communication Seminar Hall	
12.30 pm	1:30 pm	LUNCH BREAK			
1:30 pm to 3.00 pm		Technical Session- 1 IOT HDL Lab	Technical Session –II Signal Processing R&D Lab	Technical Session –III Computer & Communication Seminar Hall	
3.00 pm to 4.00 pm		Virtual Valedictory			

#### • About conference flow:

National Conference started with the inaugural function 10.00Am on 18<sup>th</sup> August 2021, with all the dignitaries and the keynote speaker. After the inaugural function, NCVCS-21 chief guest Dr. M. GIRISH CHANDRA, gave talk on *Skills required for the next generation*. After the inauguration followed by tea break, morning sessions started in parallel in virtual mode. Post lunch afternoon session started followed by Valedictory, in which the Best paper awards and certificates for participants were distributed in virtual mode.

HOD/ECE

# RAJARAJESWARI COLLEGE OF ENGINEERING

HLACT, Texas, USA, Accredited by NBA(CSE, ECE, EEE, MECH), Accredited by NAAC







NBA ACCREDITED Dept.

#### On

Webinar

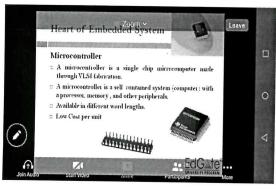
# ""How to select the Internship Topic on Embedded Systems and Internet of Things with Android App Development"

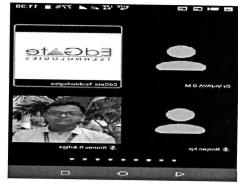
- Date: 19<sup>th</sup> August 2021
- Resource Person: Mr. KUSHAL VISHNU NESARKAR, Embedded System Engineer, EdGate Technologies Pvt Ltd, Bangalore.
- Platform:ZOOM :https://zoom.us/j/97228745653?pwd=K28rRTdmNE9KWFZTWjdscHNxMnEzQT09
- **Objective:** "EmbeddedSystems API Level Programming for ARM Cortex M4F Microcontrollers" and is based on the advanced development tools from Texas Instruments. The Tiva TM4C123GXL Development Kit offers a complete High Performance Embedded solution while integrated with Code Composer Studio IDE which simplifies the application development.
- No. of participants:89
- **Target Participants:** Studentsof6<sup>th</sup> semesterof ECE department.
- Outcome of the event: The Students gained knowledge on
  - Introduction to Embedded Systems and Code Composer Studio IDE
  - different Concepts of Peripherals and API Level programming
  - Interfacing External Modules the Microcontroller to
  - Introduction to Microcontroller and Energia IDE
  - Introduction to TI-RSLK Max and Android App Development
  - Robotics with IoT
  - Students learned how write simple to programs.

# Webinar

#### On

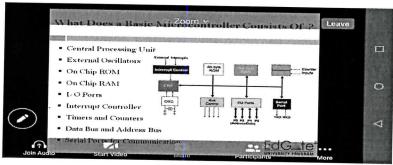
""How to select the Internship Topic on Embedded Systems and Internet of Things with Android App Development"











HOD/ECE

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7/

# Technical Seminar on "Latest Technologies and Opportunities in Embedded Systems for Young Entrepreneurs"

Jointly organized by

# Department of Electronics and Communication Engineering & Entrepreneur Development Cell

Date:29<sup>th</sup>October 2021 Friday at 11.30 A.M. IST

#### **Resource Person:**

Mr. ChaitanyaNaik Technology Analysis Manager Technologics Global Pvt. Ltd Bangalore.

Venue: APJ Abdul Kalam Conference Hall, RRCE, Bengaluru

**Objective of the Session:**To provide an awareness session onLatest Technologies and Opportunities in Embedded Systems for Young Entrepreneursand motivate the students to enhance their knowledge in the latest technologies.

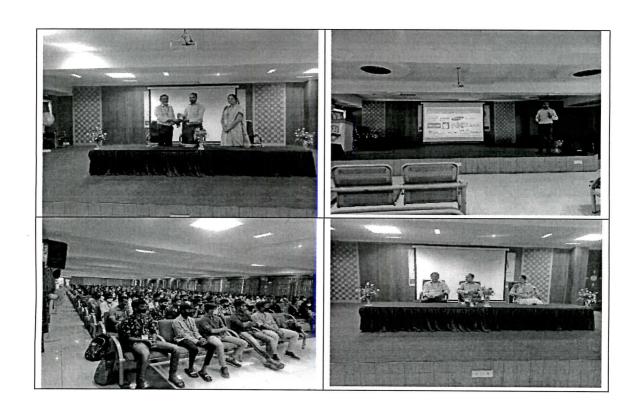
Outcome of the Event: The Latest Technologies and Opportunities in Embedded Systems for Young Entrepreneurs awareness programme was organized by EDC and dept. of ECE of RRCE, Bengaluru in collaboration with Technologies Global Pvt. Ltd. Mr. Chaitanya Naik delivered awareness and choice for entrepreneurs in field of the latest technologies like embedded systems, VLSI, and Communication systems. Also, he delivered the job opportunities in those fields. So from the above seminar outcome is the students are able to become and job creator and also solution provider for the enterprises.

#### **Target audience:**

❖ II, III and IV year Students of ECE department

**Number of Participants**: 137 Participants.

# Event Photos - "Latest Technologies and Opportunities in Embedded Systems for Young Entrepreneurs" on 29<sup>th</sup> October 2021



Principal
RAJARAJESWARI
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# RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.

#### DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON

# Applications of AI in Wireless Communication and Sensor Networks in Association with

# E&ICT Academy, NIT Warangal

**Date of FDP:** 4<sup>th</sup> to 14<sup>th</sup> May 2022

> Venue: Online

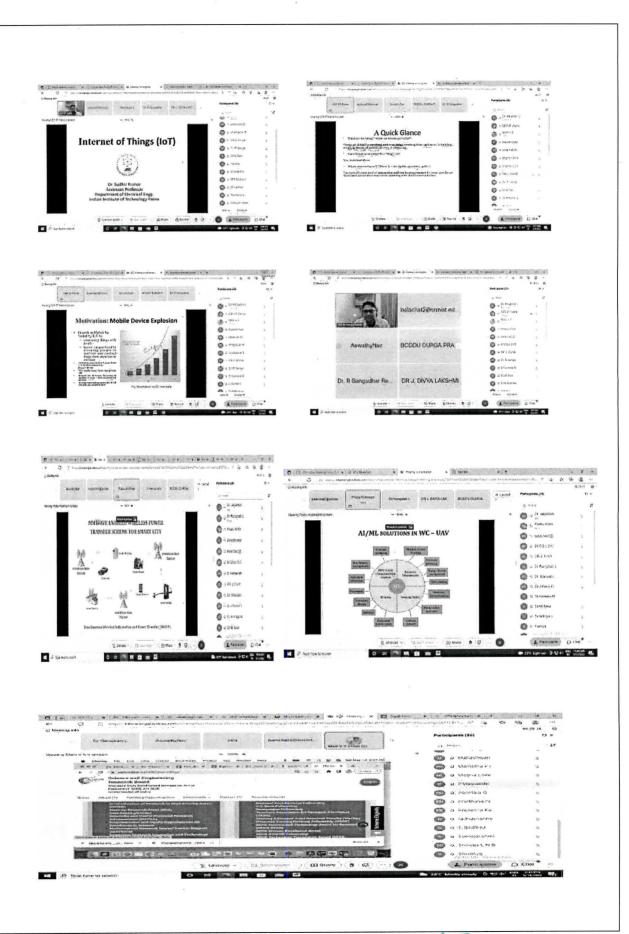
Session	Forenoon (10:00 AM to 12:00PM)	Afternoon (02:00 PM to 04:00 PM )	
04-05-22	Inauguration and Introduction to the FDP	Overview of Artificial intelligence driven Non-	
(Wednesday)		orthogonal Multiple Access Technique for 5G and	
	Dr. V. V. Mani,NIT Warangal	beyond 5G- and Stress on implementation of	
		NOMA for VLC. <b>Dr Suseela Vappangi. VIT AP</b>	
05-05-22	Intelligent Multimedia streaming in Wireless networks	Lab on Intelligent Multimedia streaming in	
(Thursday)	Dr. Chetna Singhal, IIT Kharagpur	Wireless networks	
		Dr. Chetna Singhal, IIT Kharagpur	
06-05-22	AI Based Channel Estimation for Intelligent Reflecting	Intoduction to Machine Learning with Matlab	
(Friday)	Surface (IRS) driven Wireless Communication by	Dr V V Mani, NIT Warangal	
	Dr. Debarati Sen, IIT Kharagpur		
07-05-22	Interplay of AI and IoT Networks by	Ensemble learning for energy resource allocation	
(Saturday)	Dr. Sudhir Kumar, IIT Patna	for Fiber-Wireless networks	
		Dr. Vivek Ashok Bohara, IIIT-Delhi	
09-05-22	Machine Learning for Wireless Communication -	AI for VLC, Matlab Coding	
(Monday)	Hands on Dr V V Mani, NIT Warangal	Dr V V Mani, NIT Warangal	
10-05-22	Deep Leaerning based RF Signal Classification: Part 1	Deep Learning based RF Signal Classification:	
(Tuesday)	- Theory	Part 2 - Hands-on	
	Dr. Prabhu Chandhar, Chandhar Research Labs,	Dr. Prabhu Chandhar, Chandhar Research	
	Chennai	Labs, Chennai	
11-05-22	Machine Learning based Intrusion Detection in IoT-	Machine learning based localization and	
(Wednesday)	MQTT Networks	classification in wireless networks by	
	Dr. Prabhu Chandhar, Chandhar Research Labs,	Dr. Abhinav Kumar, IIT Hyderabad	
12-05-22	Chennai	Educate II and a superior language design for	
	AI enabled Wireless communication technologies for	Federated Learning over wireless networks by	
(Thursday)	IoT Applications	Dr. Gagan Raj Gupta, IIT Bhilai	
13-05-22	Dr. Prabu K, NITK Surathkal	Everyone (Clabal Standards in Al for Window	
	Machine Learning (ML)-driven Sensing for Smart	European/Global Standards in AI for Wireless Communication and Sensor Networks	
(Friday)	Buildings Applications  Dr. Ashirb Bondhovingarda, Tashrical Binastan		
	Dr. Ashish Pandharipande, Technical Director-	Dinesh Chand Sharma   Director – Standards &	
14-05-22	Innovation, NXP semiconductors, Netherland	Public Policy (SESEI)	
	Multiple Access Schemes for Next-generation Wireless	Exam, Valedictory	
(Saturday)	Networks Dr Sanjeev Sharma, IIT (BHU) Varanasi		

#### > FDP objective:

This FDP aims at providing strong theoretical background along with practical experience in the field of computer vision and medical imaging applications and how the viualization and analysis of the images could be efficiently done with the help of computer vision and medical image analysis based algorithms. In the growing and emerging era of "Digital India" initiative, the use of computer vision becomes pertinent in the machine vision and medical imaging area since several applications of the images determine and contribute towards socio-economic status of the regions and the country as whole.

FDP will be helpful for the faculties and researchers working in the areas of AI/ML for computer vision and medical image analysis applications.

- > Total number of participants: 52
- ➤ Major Course Contents:
- Introduction to Computer vision and Medical image analysis applications.
   Machine Learning Basics, working with data pre-processing and data visualization.
- Supervised and unsupervised learning methods, SVM classification, neural networks and applications.
- Introduction to Deep learning methods, and DL based other Architectures and its applications.
- CNN Architectures for CV and medical imaging implementation.
- Video analytics, Object detection/Tracking, segmentation, Yolo models, RCN, Unet and FRCNN.
- Biometrics detection, Human activity and face recognition.
- Medical image data processing and analysis.
- AI/ML for Biomedical imaging, CT Scan/MRI based image analysis, and medical image classifications.
- Basics of Tensor Flow/Keras/PyTorch/Jupyter and Colab.
- Working with data pre-processing and data visualization using python/MATLAB.
- Hands-on session using Python/MATLAB.
- CV and AI algorithms implementation on Hardware platform like Jetson Nano, TX2 etc. Faculty









# RAJARAJESWARI COLLEGE OF ENGINEERING

Affiliated to VTU | Approved by AICTE, New Delhi | Accredited by HLACT, Texas, USA (Internationally) and by NBA

## National Level Entrepreneurial Leadership Talk on

"Frugal Innovations and Social Entrepreneurship for Engineers"

Jointly organized by

# **Department of Civil Engineering**

&

# RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No: IC201912297)

Date: 15<sup>th</sup> July 2021 at 10.00 A.M. IST

#### **Resource Person:**

Dr. Raman Gujral,

Director,

**Department of Projects-Corporate.** 

Regional Director, Southern Regional Office - Bengaluru

**Entrepreneurship Development Institute of India (EDII)** 

#### **Online Zoom Platform:**

Zoom Meeting Id: 8634 385 115

Passcode: rrbi

Objective of the Leadership Talk: To provide an insight into Frugal Innovation and Social Entrepreneurship for Engineers 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 Engineering Students.

# **Number of Participants**: 154 Participants.

#### **Outcome of the Program:**

- ➤ Introduction to Frugal Innovation
- Success story and challenges faced by Successful Entrepreneurs
- ➤ Importance of Creation of Innovation and Entrepreneurship Eco System
- Social Entrepreneurship and Ethical issues to be followed in Society based Entrepreneurship
- Market Analysis and Customer Acquisition in Social Entrepreneurship

#### **Organizing Committee**

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

Dr.R.Balakrishna, M.Tech., Ph.D

Dean - RRCE & IPR Cell Co-ordinator

Dr.S.Usha, Dean - Research & Vice President - RRIIC

Dr.V.Ramesh,

**Professor and HoD – Civil Engineering** 

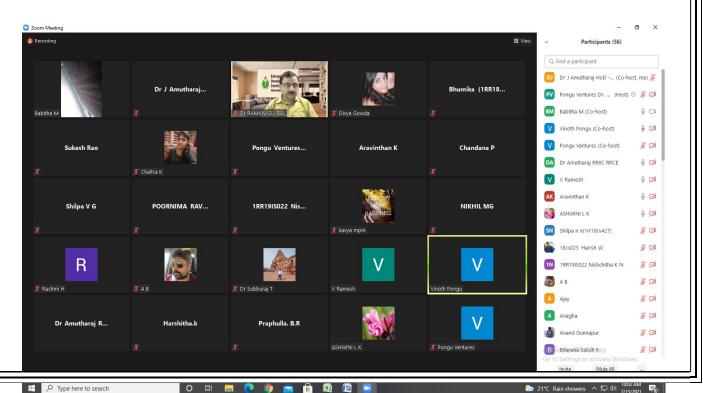
Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

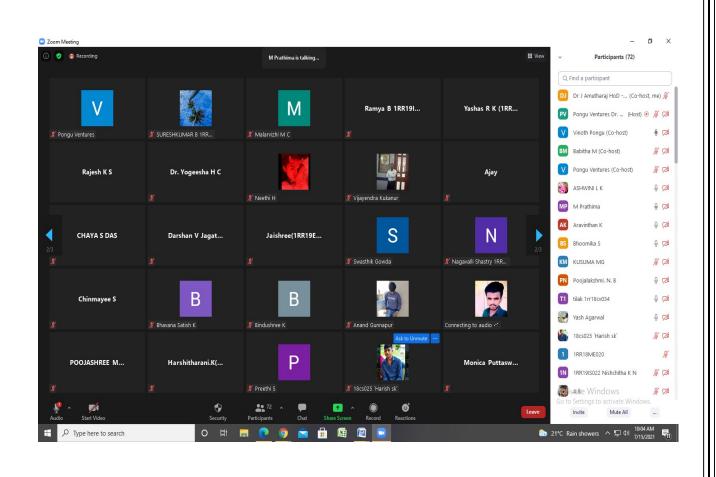
**President - RRIIC** 

Mrs. M.C.Malarvizhi M.E

**Asst.Professor, Dept.of Civil Engineering** 

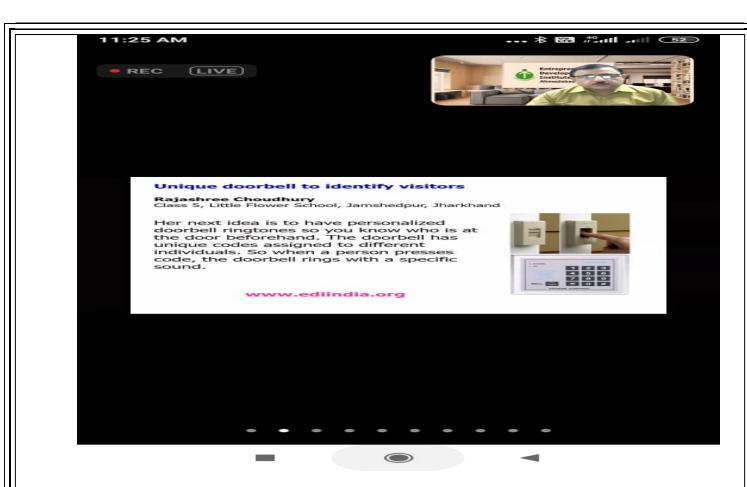
#### **Event Photos**



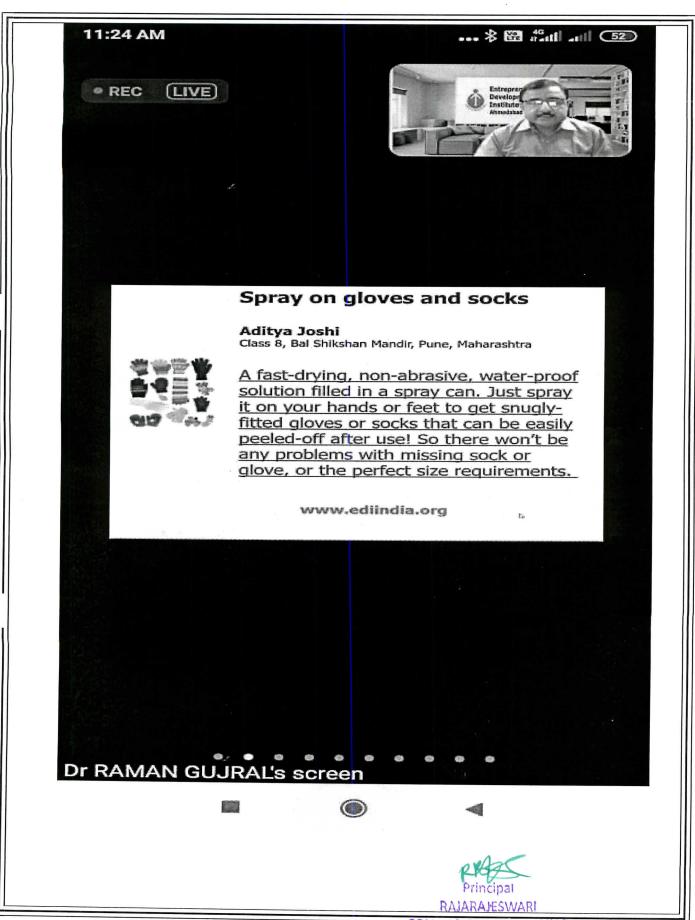












COLLEGE OF ENGINEERING Ramohalli Cross, Bengaluru-74



Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.Phone: +91-80-28437124, +91-28437375, Fax: +91-80-2843 73

Website: www.rrce.org



### **DEPARTMENT OF CIVIL ENGINEERING**

1. Type of Event: "Technical Seminar"

2. Title the event: "Interaction with Industry expert on structural Design Software"

3. Resource Person: Mr. Kiran Kumar K L Sr. Design Engineer Chetana Engineering Services Pvt.Ltd.

- 4. Event Date and Duration: 16st May 2022 from 10.30am to 12.30pm
- 4. Venue: APJ Abdul Kalam seminar hall, 2<sup>nd</sup> floor, RRCE.
- 5. Invitation For: Principal, Dean, HOD-Civil.
- 6. Target Participants: 6th and 8th semester UG students of Civil Engineering fields are invited to participate.
- 7. Outcome of the program:

After attending the technical talk Students got an Knowledge about,

- Various software's that are used for structural analysis and design
- Challenges faced during the analysis
- Parameters to be considered while using particular software
- Best software for the analysis and design of structures



Photo: Chief guest on the stage



Photo: Students participating in the event



Photo: Felicitation of Chief guest



Photo: Students interaction with guest after the session

Co Ordinator

Shalini G V

HOD





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### Website: www.rrce.org



DEPARTMENT OF CIVIL ENGINEERING

- 1. Type of Event: "Technical Seminar"
- 2. Title the event: "Design requirments for highrise buildings from architect perspective"
- 3. Resource Person: Mr. B E Pruthviraj
  Co founder and Dirctor
  Design tree service consultants Pvt.Ltd
- 4. Event Date and Duration: 27<sup>th</sup>May 2022 from 11am to 12.30pm
- 4. Venue: Visveswaraya seminar hall,6<sup>th</sup> floor, RRCE.
- 5. Invitation For: Principal, Dean, HOD-Civil.
- 6. Target Participants: 6<sup>th</sup> semester UG students of Civil Engineering fields are invited to participate.
- 7. Outcome of the program:

After attending the technical talk Students got an Knowledge about,

- Dynamic analysis of structures
- High rise building construction technology
- Design criteria for high rise buildings
- Retrofitting and Repair works of structures



Photo: Chief guest on the stage



**Photo:**Students participating in the event





Photo: Felicitation of Chief guest

Co Ordinator

HOD

Shalini G V

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

# Alumni Association - RajaRajeswari College of Engineering

**Department of Civil Engineering: 2021-22** 

**Report on Alumni Talk** 

Date: 26/04/2022

**Event Name**: A Talk on "Team Building and Time Management"

Venue : Chanakya Seminal Hall

Date & Time : 26/04/2022 & 10.45am to 01.30pm

Alumnus : Mr: Sankeerth BG

Batch : 2017 passed

Designation : Co-Founder- Micro (online platform for fractional

investment)

# **Summary of the event:**

The event started with welcoming the alumnus for the event by Alumni head Dr. Savitha B, and HoD-CVE Mr. Gangadhara N. final year students of Civil Engineering are participated. Around 85 students from Civil Engineering participated in the event. The session includes different activities which shows how to work as a team and how to manage the time, students were actively participated. Students have given the feedback to organize such events so that they will be more active and have a good relation with passed out alumni. After the interaction with the students, the resource person was honoured with Memento as a token of appreciation to conclude the event.

### **Photos of the Event:**

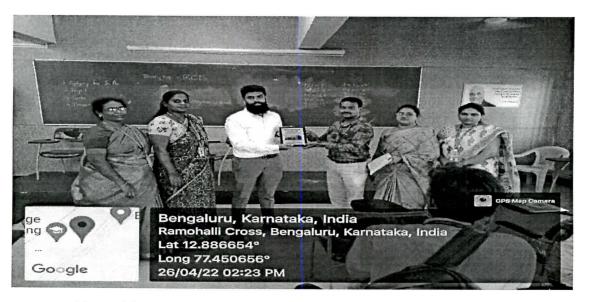




**Alumnus interaction with the students** 



Activities conducted for the students to show how to build a team



Alumni honoured with Memento as a token of appreciation





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### Website: www.rrce.org



### **DEPARTMENT OF CIVIL ENGINEERING**

1. Type of Event: "Technical talk"

2. Title the event: "3D Modelling using BIM REVIT"

3. Resource Person: Mr. Abdul Majeed Lead Engineer Delta T MEP Technical Academy

- 4. Event Date and Duration: 25st April 2022 from 10.30am to 12.30pm
- 4. Venue: APJ Abdul Kalam seminar hall, 2<sup>nd</sup> floor, RRCE.
- 5. Invitation For: Principal, Dean, HOD-Civil.
- 6. Target Participants: 6<sup>th</sup> and 8<sup>th</sup> semester UG students of Civil Engineering fields are invited to participate.
- 7. Outcome of the program:

After attending the technical talk Students got an Knowledge about,

- Fundamentals of BIM
- Project Execution using BIM
- Generation of different views using REVIT
- Relevance of BIM in construction Industry
- Difference between Auto CADD and REVIT



Photo: Chief guest on the stage



Photo: Students participating in the event



Photo: Felicitation of Chief guest

Co Ordinator

HOD

Shalini G V

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bangajuru-74



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Website: www.rrce.org

# Application of the principle of the prin

### **DEPARTMENT OF CIVIL ENGINEERING**

- 1. Type of Event: "Technical talk"
- 2. Title the event: "A Guidance Program on Career Opportunities after B.Tech"
- 3. Resource Person: Mr. P. Ramesh
  Faculty Member
  ACE Engineering Academy
- 4. Event Date and Duration: 21st April 2022 from 1.30pm to 2.30pm
- 4. Venue: Sri M Visveswaraya Seminar Hall, Civil Department, RRCE.
- 5. Invitation For: Principal, Dean, HOD-Civil.
- 6. Target Participants: 6<sup>th</sup> semester UG students of Civil Engineering fields are invited to participate.
- 7. Outcome of the program:
  - Students got a clear idea about wide variety of career fields and opportunities.
  - Students learned to identify and use relevant tools in the job search.
  - Personal guidance to help students to choose courses that perfectly fit their career or personal goals.



Photo: Chief guest on the stage



Photo: Students participating in the event



Photo: Chief guest interacting with students



Photo: Felicitation of Chief guest

Co Ordinator

HOD

Shalini G V

Principal RAJARAJESWARI COLLEGE OF ENGINEERING Ramohalli Cross, Bangaluru274



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### Website: www.rrce.org

**DEPARTMENT OF CIVIL ENGINEERING** 



1. Type of Event: "Technical Symposium"

2. Title the event: "VINYASA"

3. Event Guests: Dr. Ramesh S Manoli, structural consultant, Imagex technologies Indispvt LTD, bangalore.

Mr. Raghu gowda, content creator

Alumni guest: Mr. Yogesh N propt. of Maruthi silica

4. Event Date and Duration: 16th June 2022 from 9.30AM

4. Venue: Chanakyaseminar hall,6<sup>th</sup> floor, RRCE.

5. Invitation For: Principal, Dean ,HOD-Civil.

6. Target Participants: Students of Civil Engineering Department, Inter college students.

7. Outcome of the program:

After conducting the Technical symposium Students got an Knowledge about,

- By conducting various events like CADD clash, quick survey, students showcase their technical knowledge
- Students learned about different technical knowledge.
- Coordination among the students has been enhanced.



Photo: Creative decoration from Civil Engineering students



Photo:Presence of students during Inauguration





**Photo:**Event Inauguration

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Photo: Students participation in various technical events

Co Ordinators

HOD

Prof. MC Malarvizhi Prof. Kavya MPM

F. incipal
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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74



# RajaRajeswari College of Engineeri 🔘 👰 🚾 😭 📵





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

# **Department of Computer Science & Engineering**

### TRIGGER 2K22

7<sup>th</sup> A National Level Technical Symposium

• Event Date: 31st May 2022

• Venue: Department of Computer Science & Engineering, RRCE, Bengaluru.

• Mode of Event: Inter College level

• Target Participants: UG/PG students of all related Engineering fields are invited to participate.

• Total number of students enrolled: 221

• Outcome of the symposium:

The event started with the formal Inaugural function at 9.30a.m in Abdul Kalam Conference Hall.

On the dais Our Chief Guest Ms. Yashika Thimmaiah CHIEF HUMAN RESOURCES OFFICER VRIZE - BENGALURU, Dr. T Chandrashekar Principal, RRCE, Dr Balakrishna R, Dean RRCE, Dr Usha Saktivel, Research Dean, RRCE. Dr. D Sivakumar HoD CSE. The function started with Invocation Song, followed by the welcome speech given by Sahana & Adrin of 8<sup>th</sup> Semester. TRIGGER a Revisit glance by student Chairman Mr. Sai Kumar followed by presidential address given by Principal and Dean. Inspiring speech regarding the future opportunities for engineering students was given by Chief Guest Ms. Yashika Thimmaiah. Vote of thanks was given by the student coordinator.

All technical and non-technical events conducted in 5th floor of CSE department in various rooms. Students from different colleges and from different departments of RRCE participated. We have total count of 221 students registered for different events. Valedictory function started at 3.30pm, Students from different colleges shared their experience about TRIGGER 2K22 followed by Prize Distribution for winner's. We gave the cash prize for technical events and non-technical events worth Rs.26000.

The TRIGGER 2K22 was finally ended by thanking Management, Principal, Dean, HoD, Faculties, Non-teaching staff, our sponsors and all student coordinators who worked for this event to make this event a grand success.





















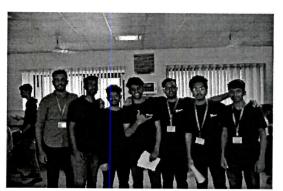














#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074

# RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)





# Department of Computer Science and Engineering jointly organized a

"Motivational Mentorship Session by Successful Entrepreneur"

Type of Program: Mentorship Session on Successful Entrepreneurship

Title: "Motivational Mentorship Session by Successful Entrepreneur"

**Date (s): 14.5.2022 Saturday** 

Time: 11.00 A.M to 12.30 P.M.

# **Resource Person:**

Mr. Ankit Goyal,

Co-founder of Kreatryx, Bangalore

Venue: Dr. A. P. J. Abdul Kalam Hall., Second Floor, RRCE, Bangalore

Target Audience: I, II, III and Final Year B.E, Students of CSE and ISE Deprtments and Faculty Members & aspiring Entrepreneurs

### Number of Students Attended: 81

Number of Faculty members attended: 9 faculty members

# **Objective:**

To give an exposure on how to become an Entrepreneur / Technopreneur.

To provide information on how to Start a start up business in promising technical areas such as Agriculture, Healthcare, Education and ITES etc..

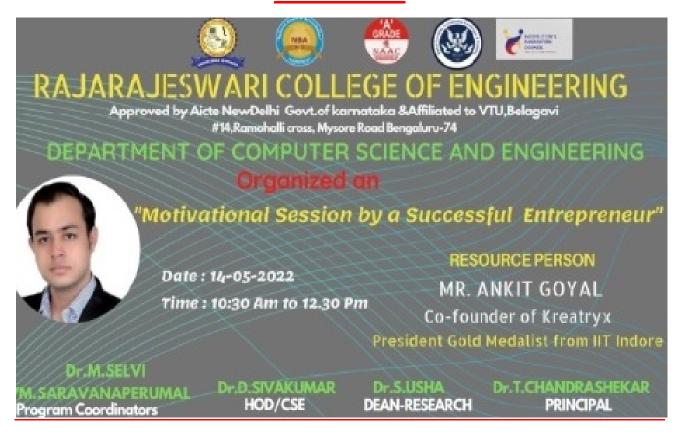
### **Outcome:**

The Participants gained knowledge on Fundamental idea about to start a new start up company and/or business in various promising technology areas **such as Agriculture**, **Healthcare**, **Education and ITES etc.**. He also narrated on how to become a successful entrepreneur. Requirements to become a successful Entrepreneur and how to build a minimal viable business and minimum viable team.

# **Organizing Team**

- 1. Dr.T.Chandrashekar, Principal RRCE
- 2. Dr.R.Balakrishna, Dean, RRCE
- 3. Dr. J. Amutharaj, President, RRIIC
- Dr.S.Usha, Vice President RRIIC
   Dean (Research) & Professor and HoD, CSE, RRCE
- 5. Dr. M. Selvi. Associate Professor and Programme Co-ordinator
- 6. Prof.Saravana Perumal V.M, Asst. Professor, Programme Coordinator

# **Event Poster**











RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

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

# RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



&

# **Department of Computer Science and Engineering**

RajaRajeswari Institution Innovation Council (RRIIC) & Department of Computer Science and Engineering of RRCE, Bangalore celebrated the World Intellectual Property Day 2022 by organizing an Awareness Webinar on "IPR, Patent and Copyright" on 27<sup>th</sup> APRIL 2022 (Wednesday) between 11.00 A.M. and 12.30 P.M.:

Type of Program: Awareness webinar on "IPR, Patent and Copyright"

Title: World Intellectual Property Day 2022 celebration Awareness webinar on "IPR, Patent and Copyright"

Date: 27.4.2022 (Wednesday) & Timing: 11.00 A.M. to 12.30 P.M.

### **Resource Person:**

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

**MoE Innovation Ambassador,** 

**Associate Professor – Civil Engg.** 

RajaRajeswari College of Engineering

**Bangalore - 560074** 

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

**IIC Celebration - World Intellectual Property Day 2022 celebration** 

**Venue: Zoom Platform** 

Zoom Id: 8634386115

Password: rrbi

**Number of Students Attended: 44 Students** 

**Number of Faculty members attended: 7** 

# **Expected Outcome:**

**Description:** Students and faculty members are given an introduction and awareness on "IPRs, Patent and Copyright". They were sensitized on "How to apply their Engineering Knowledge / newer technology to innovate new product or service to solve societal problems and How to convert the new idea into a prototype. They were brainstormed on how to register their idea or filed as Patent through IPR Policy of Controller of Patents office, Govt of India.

Dr K Aravinthan narrated the steps involved in making the prototype into a product to be saleable in the market. Resource Person also clearly explained the difference among Trademark, Copyright protection and Patent.

# **Organizing Team**

- 1. Dr.T.Chandrashekar, Principal RRCE
- 2. Dr.R.Balakrishna, Dean & Advisor RRIIC
- 3. Dr. J. Amutharaj, President, RRIIC
- Dr. S.Usha, Vice President RRIIC
   Dean (Research) & Professor and HoD, CSE, RRCE
- 5. Dr.C.Ramesh, Convener RRIIC & CSE Staff Co-Ordinators

# **Event Poster**



MoE Approved IC201912297









Department of Computer Science & Engineering RajaRajeswari Institution's Innovation Council Jointly organizes

### WORLD INTELLECTUAL PROPERTY DAY

LEADERSHIP TALK ON

IPR, PATENT AND COPYRIGHT

# **Resource Person**

Date: 27.04.2022



Time : 11:00 AM to 12:30 PM

Dr. K. Aravinthan . M.E. Ph.D MoE Innovation Ambassador Associate Professor.

Dept. of Civil Engineering,
RajaRajeswari College of Engineering,
Bangalore

### **RRIIC Office Bearers**

Dr. T. Chandrashekar - Principal

Dr. Balakrishna R - Dean, RRCE

Dr. Usha. S - Dean, Research

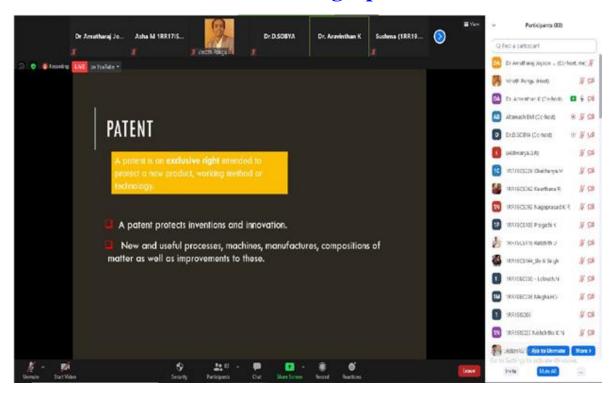
Dr. J. Amutharaj - President, RRIIC

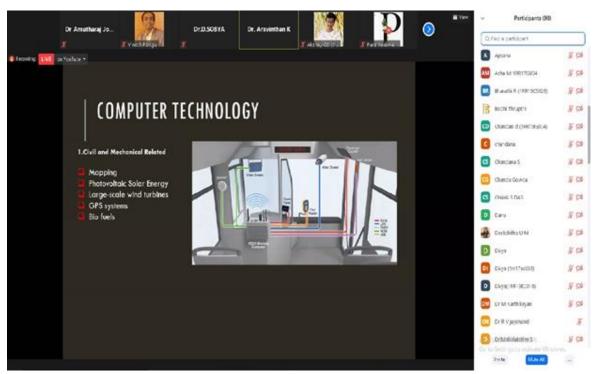
Dr. C. Ramesh - Convener, RRIIC

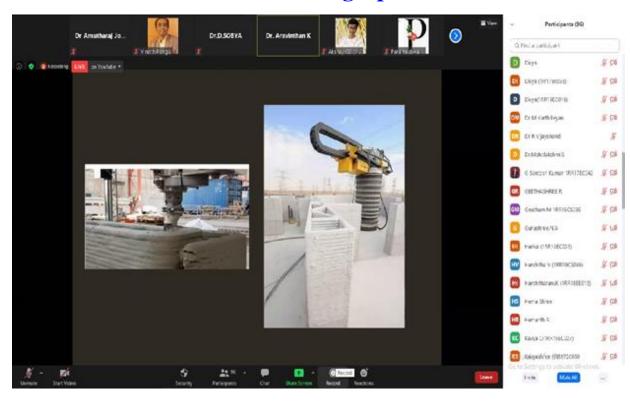
### Staff coordinators

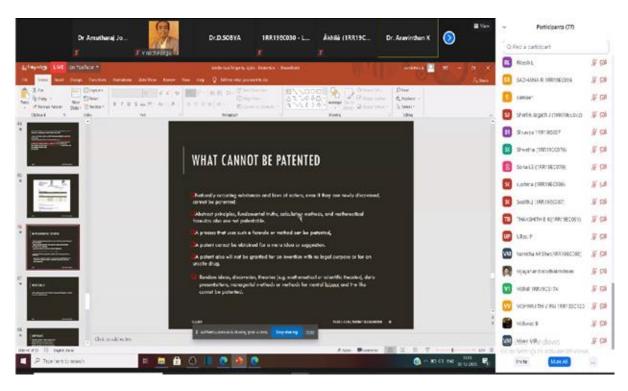
Dr. T. Kamalraj - ASP, CSE Dr. Selvi - ASP, CSE

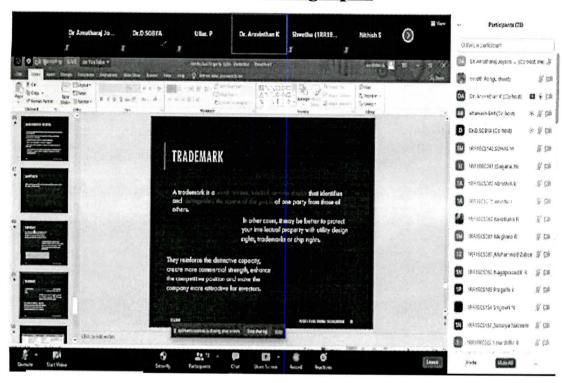
Dr. D.Kirubha - ASP, CSE Mrs. T. Devi , AP- CSE & Member - RRIIC

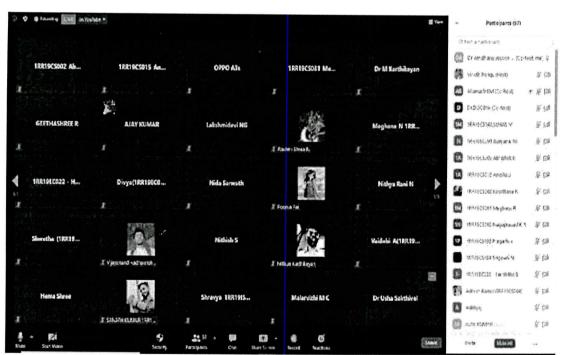
















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### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report On Webinar (online)

1. Type of Event: Webinar on 31st January 2022

2. Title of Event: "Effective Career Planning For Engineering Students"

3. Resource Person Mr. Prakash, Senior Software Developer, HCL Technologies, Bengaluru.

4. Event Duration: 3.00 P.M to 4.00 P.M

5. Venue: MS Teams.

6. Organizer: Dr. S Usha, Dean Research, HOD (CSE)

7. Faculty Co-odinators: Mrs. Megha L Asst. Prof., Ms. Manasa G V Kumar Asst. Prof..

8. Target Participants: 3<sup>rd</sup> Semester and 5<sup>th</sup> Semester CSE students.

9. Topics covered:

**Higher Education** 

**Public Sector Jobs** 

Hierarchy of Educational Institutions in India











# RAJARAJESWARI COLLEGE OF ENGINEERING

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ebinar (Online



Date: 31st JAN 2022 Time: 3:00 Pm to 4:00 Pm "EFFECTIVE CAREER PLANNING FOR ENGINEERING STUDENTS"

RESOURCE PERSON

Mr. Prakash Senior Software Developer, HCL Technologies, Bengaluru.

**Program Coordinators** 

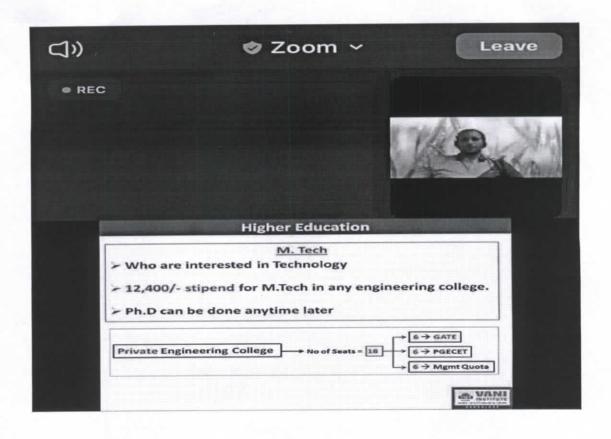
Mrs. MEGHA L ASST.PROF/CSE Ms. MANASA G V KUMAR ASST.PROF/CSE

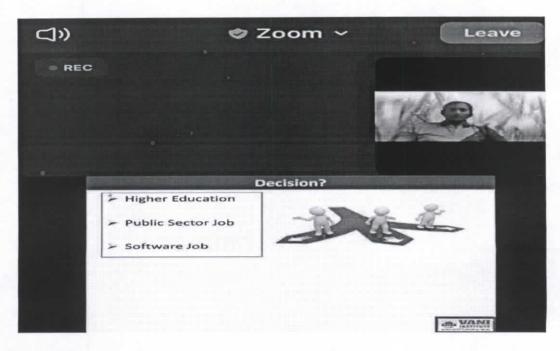
HOD Dr.S.USHA PROF & HEAD/CSE AND DEAN (RESEARCH)

Principal

Dr.T.CHANDRASHEKAR

Principat RAJARAJESWARI COLLEGE OF ENGINEERING Ramohalli Cross, Bengakuru-74





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### #14, Ramohalli cross, Mysore Road, Kumbalgodu, Bangalore-560074

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report On Webinar (online)

1. Type of Event: Webinar on 25th Febraury 2022

2. Title of Event: "Writing a research Proposals for Funding Agencies"

3. Resource Person: Dr. T Sheela, Professor & Head-IT, Dean(Networking), Sri Sai Ram Engineering College, Chennai .

4. Event Duration: 1.30 P.M to 3.30 P.M

5. Venue: MS Teams.

6. Organizer: Dr. S Usha, Dean Research, HOD (CSE)

7. Faculty Co-odinators: Dr. M Selvi Assoc. Prof., Dr. T Kamal RajAssoc. Prof.

8. Target Participants: Teaching faculties all branches.

9. Topics covered:

- How to write research proposals
- **Funding Agencies**
- Sample Case Study











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#14,Ramohalli cross, Mysore Road Bengaluru-74



Webinar (Online) On

WRITING A RESEARCH PROPOSALS FOR FUNDING

AGENCIES'

RESOURCE PERSON Dr.T.Sheela

Professor & Head - IT Dean [Networking] Sri Sai Ram Engineering College Chennai

Dean (R & I) Dr.S.USHA

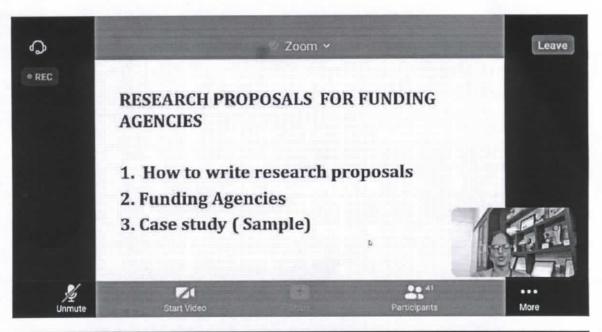
Principal Dr.T.CHANDRASHEKAR

Date: 25th FEB 2022 Time: 1:30 Pm to 3.30 Pm



Research Coordinators Dr.M.SELVI ASSOC.PROF/CSE Dr.T.KAMALRAJ ASSOC.PROF/CSE

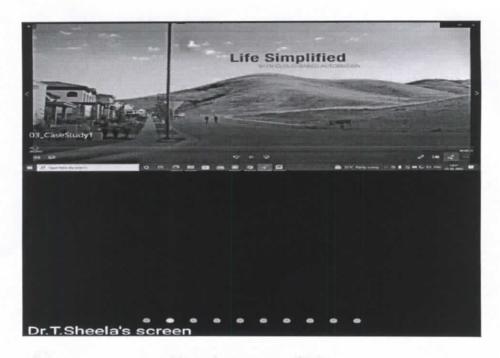
Principal RAJARAJESWARI EDLLEGE OF ENGINEERING Ramohalli Cross, Bengaluru-7







RAJARAJESWARI
COLLEGE OF ENGINEER
Ramohalli Cross, Bengalu



Close	Participants (75)	
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R&D	(RRCE) (Host)	0 4 5
Dr.T.S	Sheela (Co-host)	
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Principal
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Ramohalli Cross, Bengaluru-7/



14, Ramohalli Cross, Kumbalgodu, Bangalore. No: 080-28437124, 28437375 Fax: 080-28437373

# Department of Computer Science & Engineering (Accredited by NBA, NAAC)









## Report On Motivational Talk:

1. Type of Event: Motivational Talk (08th JAN 2022)

2. Title of Event: "Startup Promotion Strategies"

3. Resource Person: Dr.K.Maran, Director,

Sairam Institute of Management Studies, Chennai.

4. Event Duration: 11.00 AM to 12.00 P.M

5. Venue: MsTeams Online Platform

6. Organizing Committee: Dr. T. Chandrashekar, Principal, RRCE, DR. R. Balkrishna, Dean, RRCE,

Dr. S Usha, Dean Research, HOD (CSE),

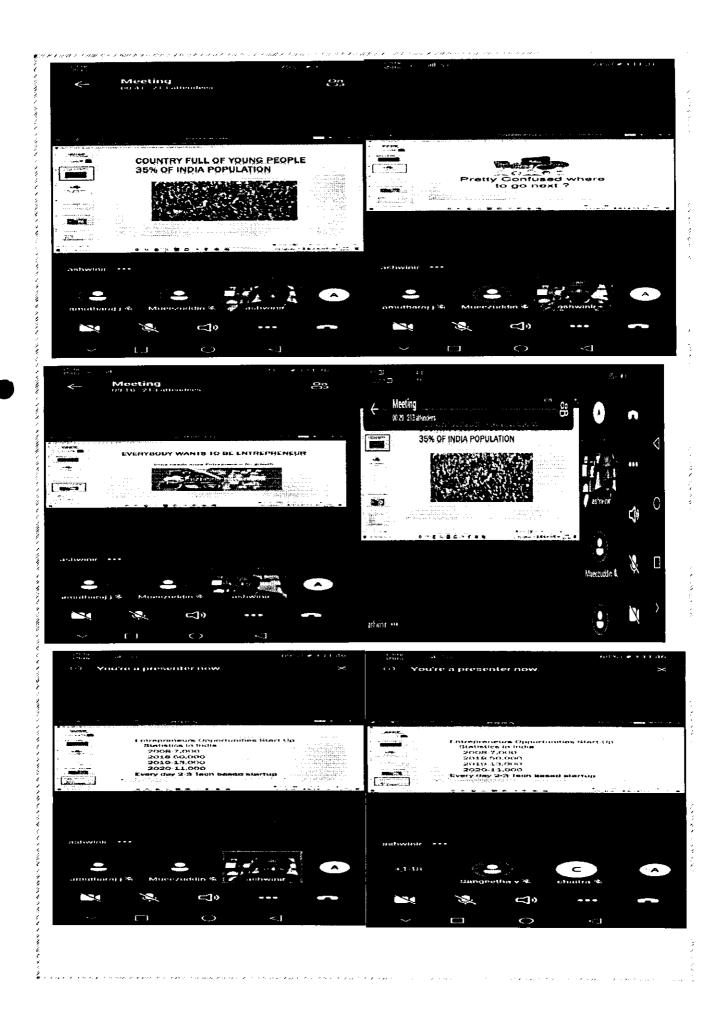
Dr.J.Amutharaj, President - RRIIC, Dr.C.Ramesh, Convener - RRIIC

7. Faculty Co-Ordinators: Dr.N.Muthukumar, HOD (MBA), Dr.D.Kirubha, ASP (CSE),

Dr. D.Sobya, Startup Coordinator, RRIIC,

Prof.T.Auntin Jose, ED Cell - CSE, Prof.T.Devi, Member - RRIIC

- 8. Target Participants: CSE Students
- 9. Topics covered:
- ✓ India's Population
- ✓ Where to go next?
- ✓ Entrepreneurship
- ✓ How to become an entrepreneur?
- ✓ Opportunities for Entrepreneurship
- ✓ Startup Techniques
- ✓ Promotion Strategies
- ✓ Online Tools and Platforms





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Report on Webinar Program

1. Type of Event: Webinar on 24th SEP 2021

2. Title of the event: "Importance of Higher Education"

3. Resource Person: Mr. Sameer Tarhane BE, MBA

HT Bombay, NIT Nagpur. 14 years (Test Prep, E-Commerce, IT)

4. Event Duration: 60 min (11.00 A.M to 12.00 P.M)

5. Venue: Zoom online platform

6. Target Participants: CSE, Pre-final and final year students.

7. Topicscovered:

· What next after B.E?

• Important career opportunities in the current Economic Environment.

• CAT- Direct opportunities.

· CAT-Exam pattern.

• Important subjects and marks distribution for CAT.

• IIM Placements.

#### Co-ordinators

Mrs. Ambika L G Assistant Professor Dept of CSE RRCE,Bangalore.

Mr. V M Saravanaperumal Assistant Professor Dept of CSE RRCE,Bangalore.

#### HOD

Dr.S.USHA
Professor
Dept of CSE
Dean- Research Innovation
RRCE, Bangalore.



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report On Faculty Development Program / Workshop

1. Type of Event : Faculty Development Program / Workshop 25th -29th OCT 2021

2. Title of Event : AI and ML And its application

3. Resource Person: Mr. Azib, Trainer TequedLabs, Bangalore

4. Event Duration : 9.00 A.M to 4.00 P.M

5. Venue : CSE Seminar Hall

6. Organizer : Dr. S Usha, Dean Research, HOD (CSE)

7. Faculty Co-odinators: Dr.Kamal Raj, Prabaharan J, Dr.Kirubha D, Pooja M, Gayathri R S

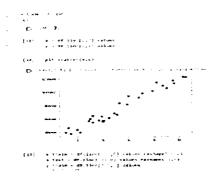
8. Target Participants: CSE Final year students.

9. Topics covered:

Basics of AI &ML

- Python Functions
- Machine learning is the application of Artificial Intelligence which is also used for the analysis of data
- Explained the Machine learning through Google Colab that how data can be analyzed by using Python language
- Demonstration of data analysis by using Python Libraries.









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# Department of Computer Science & Engineering (Accredited by NBA, NAAC)



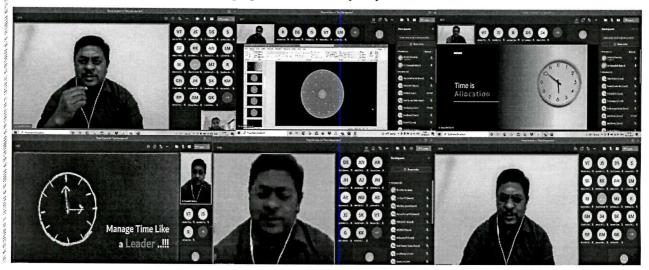






#### Report On Power Seminar:

- 1. Type of Event: Power Seminar (22<sup>nd</sup> DEC 2021)
- 2. Title of Event: Time Management
- 3. Resource Person: Dr.K.Sivasakthi Balan, Professor,
- Sri Sairam College of Engineering, Bangalore.
- 4. Event Duration: 5.30PM to 7.00 P.M
- 5. Venue: MsTeams Online Platform
- Organizer: Dr. S Usha, Dean Research, HOD (CSE),
   Dr.D.Kirubha, Associate Professor/CSE associated with ICT Academy
- Faculty Co-Ordinators: Mrs.M.C.Malarvizhi, AP/Civil, Mr.V.Sreepathi, AP/ECE, Mr.C.MAvinash, AP/EEE, Dr.T.Subburaj, Asso.Prof/MCA, Mr.T.Ravikumar, AP/Mech
- 8. Target Participants: All Second Year Students
- 9. Topics covered:
  - Number of tasks to be completed in day-to-day life.
  - How to manage time?
  - Time is Money
  - Time is Emotion
  - Time is allocation
  - Manage Time like a Leader
  - Managing the Stress in easy way







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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Report On DBMS Workshop

1. Type of Event : Workshop on 15<sup>th</sup> December 2021

2. Title of Event : DBMS Workshop

3. Resource Person : Dr.Ram Sathish, Professor, Dept of CSE,RNSIT, Bangalore

4. Event Duration : 9.00 A.M to 4.00 P.M5. Venue : CSE Seminar Hall

6. Organizer : Dr. S Usha, Dean Research, HOD (CSE)

7. Faculty Co-odinators: Prasanna Kumar M, Mrs Kavyashree, Mr. Manjunath , Faculty members CSE

8. Target Participants: 5<sup>th</sup> sem CSE students.

9. Topics covered:

Basics of DBMS

• DBMS Requirements

• DBMS Applications

• DBMS mini projects







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## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

#### Report on Technical Seminar

1. Type of Event: Technical Seminar on Nov16th 2021

2. Title of the event: "Machine Learning and AI using Python"

3. Resource Person: Mr. Manish Singh,

Head- Institutional Sales, MSITA-ATS Learning solutions Bangalore

4. Event Duration: 60 min (10.45A.M to11:45A.M)

5. Venue: CSE Department Seminar Hall

6. Target Participants: CSE, second yearstudents

7. Topicscovered:

Importance of ML and AI in the field of information Technology

• Important career opportunities for engineering graduates after the Microsoft certification

· About python language

Ideas about internship, projects using AI and ML

#### **CO-Ordinator**

Mrs. SUMACC
AssistantProfessor
PlacementCo-ordinator
DeptofCSE Dean-Research Innovation
RRCE,Bangalore

#### HOD

Dr.S.USHA Professor Dept of CSE

RRCE, Bangalore

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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# "Center of Excellence for Women Empowerment"

1. Name of Training Program: Center of Excellence for Women Empowerment

**2.** Date :28-10-2021

**3.** Duration :10:00 AM-12:30PM

**4.** Venue : Offline

5. Chief Guestdetails: Mr. Ashih Gaikwad and Mr. Suresh Babu L

President(Honeywell)Head Corporate & Government Initiatives

ICT Academy

**6.** Targetaudience: Final year students (CSE, ISE, ECE&EEE)

7. Number of Audience: 120 Students.

**8.** Organizer:Dr.S.Usha, Dean Research, HoD(CSE)

**9.** Faculty Coordinator: Prof.Devi T(CSE)

Prof. Vani S Badiger(ECE)

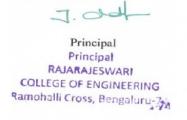
Prof.Udhyami (EEE)

## **10.** Outcome of Training Program:

ICT Academy and CSR Initiative byHoneywell conducted an offline Inagural program on Center of Excellence for Women Empowerment for final year Engineering Graduates at RRCE on 28th October 2021. The programmed educated the students on the methods to improve their soft skill sets and technical program as expected by the industry and made them understand current industry trends and future of job.









## College of Engineering RAJARAJESWARI COLLEGE OF ENGINEERING

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### DEPARTMENT OF ARTIFICAL INTELLIGENCE AND MACHINE LEARNING

## Technical Seminar on "Importance of JAVA"

 Resource Person: Mr.Karthik M.N [Developer and Academic Head at SOOKSHMAS]

2. Date: 19 JAN 2022

3. Time: 10 AM

4. Venue: APJ Kalam Hall.

5. Organizer: Dr. RAJESH K.S HOD (AIML)

6. Faculty Co-ordinators: Prof.Mamatha K.R (AIML) and Prof. Prarthana H.R (AIML)

7. Target Participants: 1st year and 2nd year Students (AIML)

8. Outcome of the Program:

1. Interface Designing of project using java.

2. Java Monitoring Tools.

3. Test case Scenarios.

4. Java concepts related to security.

5. Industrial Exposure on java

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Dept. of Artificial Intelligence & Machine Learning

Technical Seminar On "Importance of JAVA"



Resource Person
Mr.Karthik M N
Developer and Academic head at
Sookshmas
10 AM

19th JAN 2022 10 AM

Coordinators
Prof. Mamatha , Asst. Professor/AI &ML
Prof.Prathana ,Asst. Professor/AI &ML

Dr. RAJESH K S
Assoc. Professor and Head

Dean Dr. R Balakrishna

Principal Dr. T Chandrashekar

Principal
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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7/



Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7







Professor & Head

Dept. of Artificial Intelligence & Machine Learning

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Bengaluru-560074

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7:



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## Department of Artificial Intelligence & Machine Learning

## Student name list for Technical Seminar on "Importance of JAVA"

#### 4th Sem and 2nd Sem

SI. No	USN	Name of Students	Signature
1	1RR20AI001	AASTHA	Aastha N.B
2	1RR20AI002	AISHWARYA G K	dishiparya & 1º
3	1RR20AI003	ANANYA R	Luanyo R
4	1RR20AI004	ANKITHA	Anketha
5	1RR20AI005	ANURAG B MENON	
6	1RR20AI006	CHETAN ADITTYA R	Rhetanodity
7	1RR20AI007	CHETHAN K	Chathon. K
8	1RR20AI008	GUNANKA N K	Guide
9	1RR20AI009	HARSHA R	flarshe &
10	1RR20AI010	JESSICA R	gessial
11	1RR20AI011	K CHANDAN	Chandar.k
12	1RR20AI013	NARESH A	
13	1RR20AI014	NEHA BR	thec.
14	1RR20AI015	NIHARIKA J K	Alika
15	1RR20AI016	NISARGA RAJ D	
16	1RR20AI017	PALLAVI SV	
17	1RR20AI018	PREETHAM R	Parthom.
18	1RR20AI019	RAKESH H R	
19	1RR20AI020	RAKSHITHA P	Palouther.
20	1RR20AI021	RANJITH S	
21	1RR20AI022	RAVIKUMAR U	0
22	1RR20AI023	SAGARI N	Suga
23	1RR20AI024	SAHANA R	Salk.
24	1RR20AI025	SAMARTH N	Samouth
25	1RR20AI026	SATHWICK B S	Sathysta
26	1RR20AI027	SAYEDA ABDHA HIBBHA	Assolution
27	1RR20AI028	SHREYA SHETTY G	thiers
28	1RR20AI029	SIDDARTHA R	Dut
29	1RR20AI030	SRUJANSHEEL M S	30
30	1RR20AI031	VENKATESH K	Vitale
31	1RR20AI032	YASHAS R	youhos. R.
32	1RR20AI033	YASHVANTH L	x Yar
33	1RR20AI034	YUKTA N	Yulitaa
34	1RR21AI001	AASTHA SAMEER	
35	1RR21AI002	ABHISHEK B.O	Abhishek . B.O
36	1RR21AI003	ABISHYANTH.S	Alista

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# Department of Artificial Intelligence & Machine Learning

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53	1RR21AI020	HIMANSHU KUMAR	hemohru. M.
54	1RR21AI021	HIMASHREE P G	Himarho Kimar
55	1RR21AI022	JAN ABHINAV G R	Himoshree P.a.
56	1RR21AI023	JEEVITHA B	Jack
57		JEEVITHA S	Georgi HOR
58		KUSUMA.M.S	Temitus.
59		L. SNEHA	Ra
60		L JAHANVI	Sielia
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## Department of Artificial Intelligence & Machine Learning

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83	1RR21AI050	SHASHANK K. C	Orchester
84	1RR21AI051	SHRAVANI RS	36
85	1RR21AI052	SHREYAS P	8
86	1RR21AI053	SHRUNGA G.V	showing a.
87	1RR21AI054	SRUJANA V H	Seufanie
88	1RR21AI055	SUHAS.N	U
89	1RR21AI056	TEJAS.S	Tejass
90	1RR21AI057	THANUSHREE T.S	Thank
91	1RR21AI058	VAISHNAVI.M.P	
92	1RR21AI059	VAMSHI.S	Vansh
93	1RR21AI060	VARSHA M.K	OCA KARA.
94	1RR21AI061	VARSHA.V.VATI	Varshank
95	1RR21AI062	VARUN A	Harris
96	1RR21AI063	VIJAYALAKSHMI V	X

Dept. of Artificial Intelligence & Machine Learning RAJARAJESWARI COLLEGE OF ENGINEERING Kumbalagodu, Mysore Road,

Bengaluru-560074

Principal

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# DEPARTMENT OF ARTIFICAL INTELLIGENCE AND MACHINE LEARNING MINI PROJECT EXHIBITION

1. Chief Guest Person: Mr.Karthik M.N [Developer and Academic Head at SOOKSHMAS]

2. Date: 17 MAR 2022

3. Time: 12 PM to 2PM

4. Venue: 2<sup>ND</sup> FLOOR (AIML) Department

5. Organizer: Dr. RAJESH K.S HOD (AIML)

6. Faculty Co-ordinators: Prof.Mamatha K.R (AIML) and Prof. Prarthana H.R (AIML)

7. Target Participants: 1st year and 2nd year Students (AIML)

8. Outcome of the Program:

Understand, plan and execute a Mini Project with team.

Work as an individual or in a team in development of technical projects.

 Students will be able to practice acquired knowledge within the chosen area of technology for project development.

Identify the issues and challenges of industry.

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PROJECT NAME	TEAM MEMBERsnohalli Cross, Bengaluru-7-
AI CHAT BOT	1. Ravi Kumar
	2. Sagari
	3. Ananya
CHAT APPLICATION	1.Rakesh HR
	2.Neha
	3.Shreya Shetty
FACE DETECTION	1.Gunanka N.K
	2.Jessica R
	3.Niharika J.K
LIBRARY MANAGENMENT SYSTEM	1.Ranjith S
	2. Yuktha N
	3. Yashas R
	4.Chethan Aditya
FRAME DETECTOR WITH	1.Harsha R

ARDIUINO	2.Naresh A
	3. Yashavanth L
AIML DEPARTMENT WEBSITE	1.Srujansheel
	2. Venkatesh K
TWITTER SENTIMENTAL ANALYSIS	1.Pallavi SV
	2.Aishwarya G.K
AI PERSONAL ASSISTANCE	1.Chandan K
	2.Chethan K
	3.Nisarga Raj D
ATM TRANSACTION	1.Siddharatha R
	2.Sahana R
	3.Rakshitha P
GAME DEVELOPMENT	1.Sathwick
	2.Samarth
100	3.Syeda









No. 14, RAMOHALLICROSS, MYSORE ROAD, KUMBALGODU, BANGALURU-74

Dept. of Artificial Intelligence & Machine Learning

Mini Project Exhibition



**Resource Person** Mr.Karthik M N Developer and Academic head at Sookshmas

> 17th MAR 2022 10 .00 AM 2.00 PM

Principal RAJARAJESWARI COLLEGE OF ENGINEERING

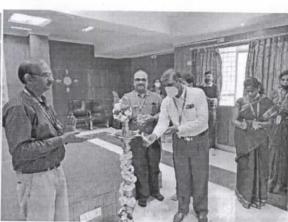
HOD Dr. RAJESH K S

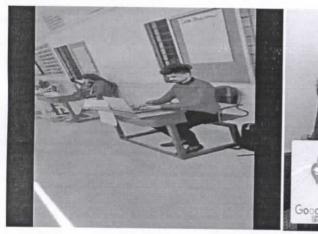
Dean Dr. R Balakrishna Principamohalli Cross, Bengaluru-77 Dr. T Chandrashekar

Coordinators Prof. Mamatha , Asst. Professor/AI &ML Prof.Prathana ,Asst. Professor/AI &ML

Assoc. Professor and Head

















Dept. of Professor & Head

RAJOF Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalengaluru-560074

Principal Rainalpalesward COLLEGE OF ENGINEERING Ramohalli Cross, Bengaluru-74



## 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

## Department of Artificial Intelligence & Machine Learning

## Student name list for Mini project

## 4th Sem

Sl. No	USN	Name of Students	Signature	
1	1RR20AI001	AASTHA	Rasha N. K	1 .
2	1RR20AI002	AISHWARYA G K	2 Zgreownas	
3	1RR20AI003	ANANYA R	Luanys R	
4	1RR20AI004	ANKITHA	Ankitha	
5	1RR20AI005	ANURAG B MENON		
6	1RR20AI006	CHETAN ADITTYA R	Eletanedi by	
7	1RR20AI007	CHETHAN K	Unthon K	
8	1RR20AI008	GUNANKA N K	ly wike	
9	1RR20AI009	HARSHA R	Harshe-R	
10	1RR20AI010	JESSICA R	Service	
11	1RR20AI011	K CHANDAN	Chandank	
12	1RR20AI013	NARESH A		
13	1RR20AI014	NEHA BR	JU	
14	1RR20AI015	NIHARIKA J K	Aliha!	
15	1RR20AI016	NISARGA RAJ D		
16	1RR20AI017	PALLAVI SV		
17	1RR20AI018	PREETHAM R	Preatham. 12	
18	1RR20AI019	RAKESH H R	Dal RIR	
19	1RR20AI020	RAKSHITHA P	Patolike P	
20	1RR20AI021	RANJITH S		
21	1RR20AI022	RAVIKUMAR U	2000	
22	1RR20AI023	SAGARI N	Sage	
23	1RR20AI024	SAHANA R	Salk.	700
24	1RR20AI025	SAMARTH N	Samouth	Principal
25	1RR20AI026	SATHWICK B S	A	RAJARAJESWARI
26	1RR20AI027	SAYEDA ABDHA HIBBHA	Awacha coi	LEGE OF ENGINEERIN
27	1RR20AI028	SHREYA SHETTY G	thruly same	halli Cross, Bengaluru
28	1RR20AI029	SIDDARTHA R	Routh	
29	1RR20AI030	SRUJANSHEEL M S	183	
30	1RR20AI031	VENKATESH K	Volute.	
31	1RR20AI032	YASHAS R	Youkor. R.	No.
32	1RR20AI033	YASHVANTH L	x.Ya	
33	1RR20AI034	YUKTA N	William	

RAJESWARI COLLEGE OF ENGINEERING

Phone: +91-80-28437124 / 28437375

https://www.rrce.org

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

RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE: ICIC201912297)



#### **Department of Artificial Intelligence and Machine Learning & RRIIC**

Virtual Session on "How to Start a Start Up: Legal & Ethical Steps": RajaRajeswari Institution Innovation Council (#RRIIC) & Department of Artificial Intelligence and Machine Learning & RRIIC jointly organized a Virtual Session on "How to Start a Start Up: Legal & Ethical Steps" in association with #Pongu #Ventures, Chennai on Friday, 25<sup>th</sup> March 2022 between 10.30 A.M. – 12.00 Noon.

#### **Resource Person:**

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

Start up Venture Designer,

Pongu Ventures (P) Ltd., Chennai.

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

**Startup Venture Designer & Mentor,** 

Pongu Ventures (P) Ltd., Chennai.

#### Venue:

Google Meet joining info

Video call link: https://meet.google.com/ooz-aqaj-fgp

**Description:** Students and faculty members are given with the virtual session on "**How to Start a Start Up: Legal & Ethical Steps**" and brainstorming on Legal procedure to start a start up company and mobilize the funds for operating cost and fixed cost and Ethical Procedure to be adopted in Innovation and provide information on few worst innovations in detail.

Number of Students Attended the Workshop: 56

Number of Faculty members attended: 12

Star Faculty: Dr Rajesh K S, Professor and Head – AIML Dept, and Advisor - RRIIC

Student Co-ordinator: Mr. Altamash, 7th Sem ISE Dept.

#### **Organizing Committee:**

**Dr.T.Chandrashekar**, Principal **Dr.R.Balakrishna**, Dean – RRCE

Dr. J. Amutharaj, President-RRIIC Dr.S.Usha, Vice President –RRIIC Dr.C.Ramesh, Convener - RRIIC Dr Rajesh K S, Advisor - RRIIC Professor and Head - AIML Dept.

#### **Event Poster**



RRIIC and Department of Artificial Intelligence & **Machine Learning** 

jointly organizing

**Virtual Session on** 

How to Start a Startup: Legal and **Ethical Steps** 

## **Resource Persons**

Dr. G. Vinoth. B.E., M.S.Ph.D(USA) Start up Venture Designer, **Pongu Ventures** 

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

Start up Consultant & Mentor **Pongu Ventures** 

DATE: 25th March 2022 Time: 10. 30 A.M to 12:00 Noon



https://meet.google.com.ooz-aqaj-fgp

## **Organising Committee**

Dr. T. Chandrashekar Dr. R.Balakrishna

**Principal** 

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

Dr. Rajesh K.S

Advisor - RRIIC

Dr. R. Sunitha ASP -ECE

Dean & Advisor - RRIIC

Dr. L. Rangiah Advisor - RRIIC

Dr. D. Sobya Start up Club - RRIIC Dr. S. Usha

Dean - Research & VP - RRIIC

Dr. C. Ramesh Convener - RRIIC

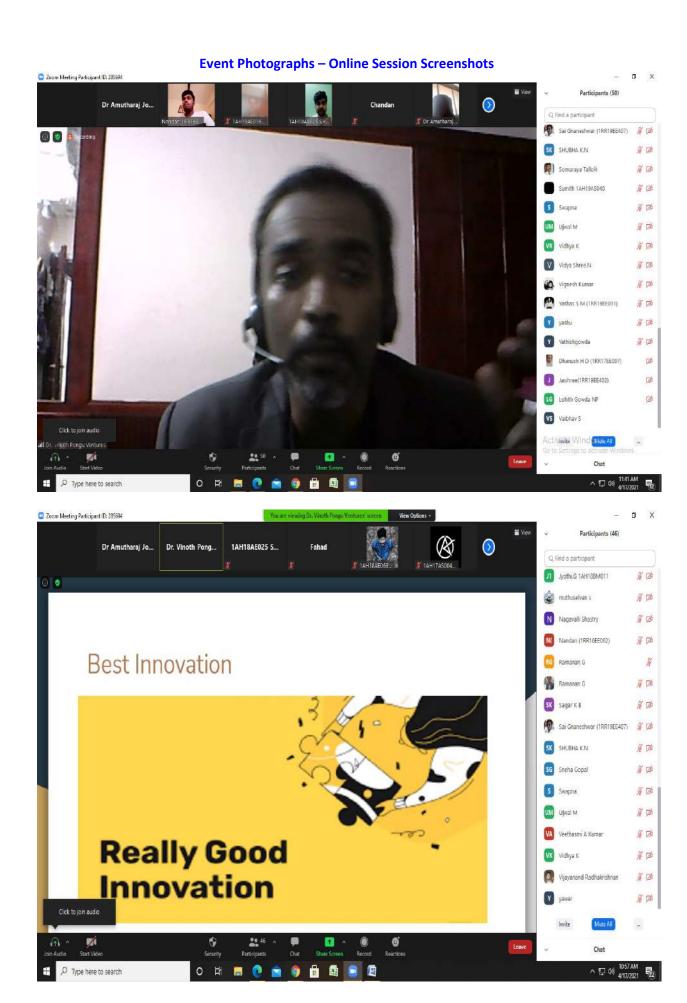
Dr. Neha Singhal Coordinator, WEDC - RRIIC

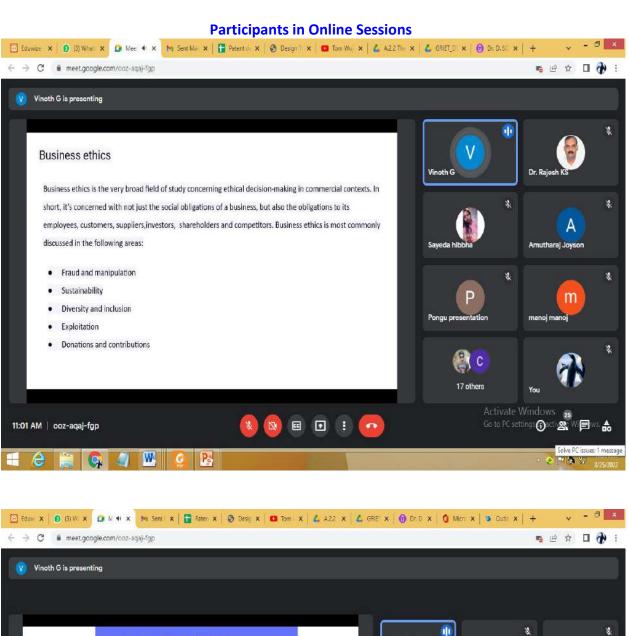
Dr. T. Subburaj ASP - ISE

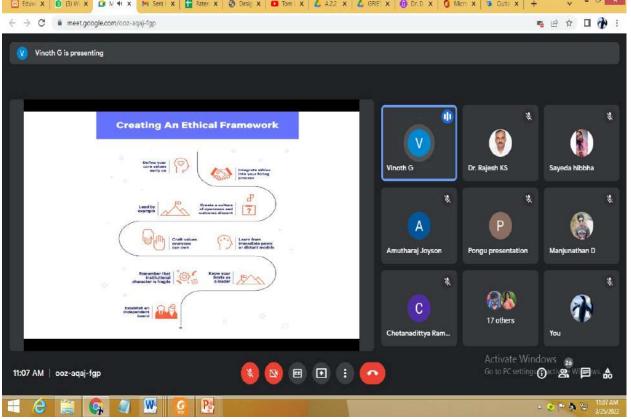
#### Staff Coordinators

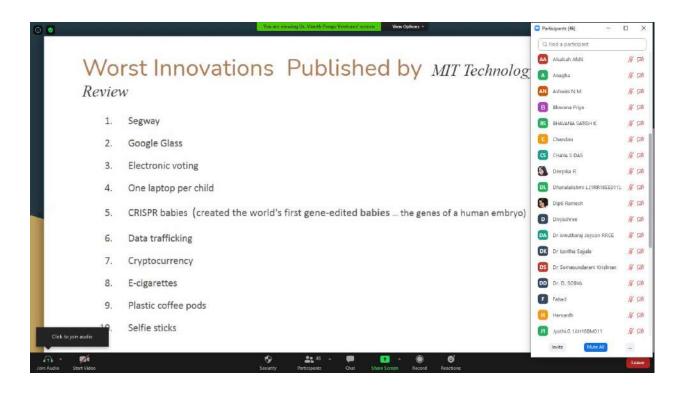
Mrs Mamatha K.R AP - AI&ML

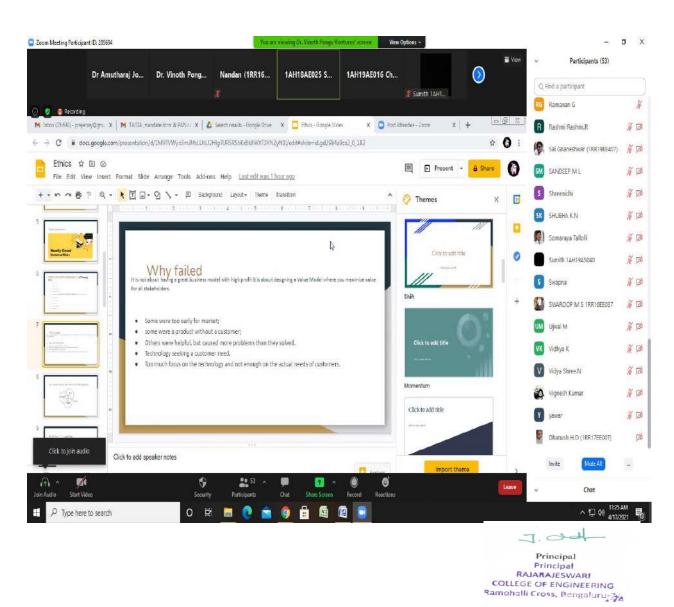
Ms. Prarthana H R AP-AI&ML













## RajaRajeswari College of Engineering ( )







AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of Mechanical Engineering

## Report of Prototype Exhibition 2021

# **Department of Mechanical Engineering** and RajaRajeswari Institution Innovation Council (RRIIC)

## Organized

# **Prototype Exhibition 2021**

on

Tuesday, 21<sup>st</sup> September 2021

Phone: +91-80-28437124 / 28437375

Email Id: principal@rrce.org

https://www.rrce.org











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



CET Code: E145

🐎 COMEDK:Code: E099

> PGCET Code: T858

**DEPARTMENT OF MECHANICAL ENGINEERING** 

RAJARAJESWARI INSTITUTION INNOVATION COUNCIL (RRIIC)

jointly organising

**ENGINEER'S DAY-2021** 

**Prototype Exhibition** 

DATE : Monday, 20<sup>th</sup> September 2021 (9.00 a.m. to 12 p.m.)

RRCE Students are invited to participate

J. ad

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Pamohalli Cross, Bengaluru-7/

## **Organizing Committee**

Dr. M.Karthikeyan Professor- ME

Dr. C. Ramesh

Dr. N.Sreenivasalu Reddy Associate Professor-ME

Dr.Satheesha V Associate Professor-ME Dr. Vishwanath K.C Associate Professor-ME

## **Office Bearers**

Dr. T. Chandrashekar Principal - RRCE Dr. Balakrishna R

Dr. S. Usha Dean - R&I

Dr. C. Ramesh Convener - RRIIC Dr. J. Amutharaj President - RRIIC

Attractive cash prizes and certificates will be awarded



Mob: +91-90088 45678 Ph: +91-80 2843 7124 / 2843 7375 E-mail: admission@rrce.org Website: www.rrce.org

## RajaRajeswari College of Engineering

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-56074

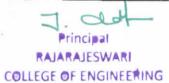
Department of Mechanical Engineering

Prototype Exhibition 2021 on 21/09/2021

Details of Students Registration

21.09.2021

						21.05.2021	
SI. No.	USN	Name of the student	Mail id and Mobile No.	Title of the project	Dept	Name & designation of the Guide	Batch Name
1	-1RR19EE406	RAKSHITH P	rakshithrakshith659@gmail.com	Automation in emergency load cut off using as	EEE	UDHAYAMI M B	B-1
2	1RR19EE407	SAI GNANESHHAR C P	gnaneshwar064@gmail.com	arduino & relay	EEE	d d d d d d d d d d d d d d d d d d d	0-1
3	1RR19EE408	SOMESHA K	someshgowdak2000@gmail.com	ardumo & relay	EEE	1	
4	1RR18EE023	N K SHRINIVAS	nkshrinivas2001@gmail.com	Electro Magnetic wheel	EEE	UDHAYAMI M B	B-2
5	1RR18ME052	SHILPA G	shilpa4704nayak@gmail.com	Design & Fabrication of Tresdmill bicycle	ME	Dr. Satheesha V	B-3
6	1RR18ME045	SARAVANA S	saru13501@gmail.com	Design & Fabrication of	ME		
7	1RR18ME101	VEERESH G C	veereshgc2@gmail.com	Garbage collection by Robot	ME	Dr. Karthikeyan M	B-4
8	1RR19ME402	KHACHITH P	khachithgowda007@gmail.com	Pottery wheel with varying	ME /		\
9	1RR19ME404	ROHITH KUMAR V	vrkrohithkumar1999@gmail.com	RPM	ME	Prof. Thanuj kumar	B-5
10	1RR18ME006	AMOGH M K	amogh998@gmail.com	External wall paintining machine	ME	М	5.6
11	1RR18ME021	KISHAN S	kishanraj@gmail.com	External wall paintining machine	ME		B-6
12	1RR17ME025	DEEPAK SRINIDHI	deepaksrinidhi44@gmail.com	Parabolic trough collector	ME	Da Kanthillana 14	D 7
13	1RR17ME014	BHARATH V	bharathachar54@gmail.com	using copper tubes with internal mech	ME	— Dr. Karthikeyan M	B-7



	GOVIND RAJ H S	goviraj623@gmail.com	Design & development of	ME	Dr. Vishwanath K C	D O
1RR17ME032	HARSHA H K	harshagowda962@gmail.com	novel water heating system	ME		B-8
1RR17ME030	GOWTHAM B S	goutham9181@gmail.com		ME		
1RR17ME088	RAVIKIRAN R	ravikiran150499@gmail.com	Development of smart MR	ME	Prof.Shivalingaiah K	
1RR17ME111	SRINIVAS M	srinivasm3234@gmail.com	damper	ME		B-9
1RR17ME132	YADHUNANDAN P	yadhup111@gmail.com		ME		
1RR17ME033	HARSHA S	sharsha998@gmail.com	Design & Fabrication of multi source regenerative electric bike powerd by fluid power system	ME	ME Prof. Ravikumar T	B.40
1RR17ME109	SRI GANAPATHI VENKATESH	ganiganesh063@gmail.com	Design & Fabrication of multi source regenerative electric bike powerd by fluid power system	ME		B-10
1RR17ME118	TEJAS S NARAYAN	tejasnarayan6677@gmail.com	Automatic shulter control system using rain sensor	ME		B-11
1RR18ME406	SANJAY H M	sanjaygowdahm62@gmail.com	Solar operated weed cuttin	ME	Prof. Anand	
1RR18ME400	CHANDRASHEKAR	chandruappu60@gmail.com	machine	ME		B-12
1RR17ME030	GOWTHAM B S	goutham9181@gmail.com		ME		
1RR17ME111	SRINIVAS M	srinivasm3234@gmail.com	- Smart dustbin (GPS)	ME	Prof.Shivalingalah K	B-13
	1RR17ME030 1RR17ME088 1RR17ME111 1RR17ME132 1RR17ME033 1RR17ME109 1RR17ME109 1RR17ME109 1RR17ME109 1RR17ME100 1RR17ME100 1RR18ME400 1RR18ME400 1RR17ME030	1RR17ME030 GOWTHAM B S  1RR17ME088 RAVIKIRAN R  1RR17ME111 SRINIVAS M  1RR17ME132 YADHUNANDAN P  1RR17ME033 HARSHA S  1RR17ME109 SRI GANAPATHI VENKATESH  1RR17ME118 TEJAS S NARAYAN  1RR18ME406 SANJAY H M  1RR18ME400 CHANDRASHEKAR  1RR17ME030 GOWTHAM B S	1RR17ME109	1RR17ME109  RR17ME111  SRINIVAS M  Srinivasm3234@gmail.com  1RR17ME132  YADHUNANDAN P  Yadhup111@gmail.com  1RR17ME033  HARSHA S  Sharsha998@gmail.com  SRI GANAPATHI VENKATESH  1RR17ME118  TEJAS S NARAYAN  1RR17ME118  TEJAS S NARAYAN  1RR18ME406  SANJAY H M  Sanjaygowdahm62@gmail.com  Smart dustbin (GPS)  Smart dustbin (GPS)	1RR17ME030 GOWTHAM B S goutham9181@gmail.com  1RR17ME088 RAVIKIRAN R ravikiran150499@gmail.com  1RR17ME111 SRINIVAS M srinivasm3234@gmail.com  1RR17ME132 YADHUNANDAN P yadhup111@gmail.com  1RR17ME033 HARSHA S sharsha998@gmail.com  Design & Fabrication of multi source regenerative electric bike powerd by fluid power system  SRI GANAPATHI VENKATESH  1RR17ME118 TEJAS S NARAYAN tejasnarayan6677@gmail.com  Design & Fabrication of multi source regenerative electric bike powerd by fluid power system  ME  Automatic shulter control system using rain sensor  Solar operated weed cuttin machine  ME  1RR18ME400 CHANDRASHEKAR chandruappu60@gmail.com  Smart dustbin (GPS)	1RR17ME030 GOWTHAM B S goutham9181@gmail.com 1RR17ME088 RAVIKIRAN R ravikiran150499@gmail.com 1RR17ME111 SRINIVAS M srinivasm3234@gmail.com 1RR17ME132 YADHUNANDAN P yadhup111@gmail.com  1RR17ME033 HARSHA S sharsha998@gmail.com  SRI GANAPATHI VENKATESH ganiganesh063@gmail.com  1RR17ME109 SRI GANAPATHI VENKATESH rejasnarayan6677@gmail.com  1RR17ME118 TEJAS S NARAYAN tejasnarayan6677@gmail.com  1RR18ME406 SANJAY H M sanjaygowdahm62@gmail.com  1RR18ME400 CHANDRASHEKAR chandruappu60@gmail.com  1RR17ME030 GOWTHAM B S goutham9181@gmail.com  Smart dustbin (GPS)  ME  Prof.Shivalingaiah K  ME  Automatic shulter control system using rain sensor  Solar operated weed cuttin machine  ME  Prof.Shivalingaiah K  ME  Prof.Shivalingaiah K  ME  Smart dustbin (GPS)

27	1RR19ME400	DEEPASHREE M K	gowdadeepu858@gmail.com	Waste paper recycling	ME	Prof. Thanuj kumar	·
28	1RR19ME016	PRADYOTHA A	anandpradyotha10@gmail.com	pencil making machine	ME	M	B-14
29	1RR17ME106	SHASHIVARDHAN B S	shashivardhan8@gmail.com	Pneumatic breaking system	1 1		
30	1RR17ME105	SHASHIKUMAR J	shashikumar.j747@gmail.com	using ultrasonic with automatic distance measurement	ME	Prof. Praveenkumar S P	B-15
31	1RR17ME121	· UPENDRA R	uppi0215@gmail.com		ME		
32_	1RR18EC005	AKASH C SAJJAN	akashsajjan19@gmail.com		ECE		
33	1RR18EC009	ARJUN E	arjunkumar.ntr71@gmail.com	Mobile controlled spy robot		Dr. Rangaiah L	B-16
34	1RR18EC017	CHETHAN M	chethanpayak@gmail.com		ECE		0 10
35	1RR17ME041	Jagadeesha K	jack20662@gmail.com	Design & Fabrication of solar water heating system with wavy shaped absorber tubes	ME	Dr. N Srinivasalu reddy	B-17
36	1RR17ME039	HEMSAGAR B K	hemsagarbk695@gmail.com		ME		
37	1RR17ME027	DHRUVA V	dhruff12@gmail.com		ME		
38	1RR17ME031	HARIHARAN P	hariharanp06@gmail.com	1	ME		
39	1RR16ME020	CHETHAN K R	chethanchethu0798@gmail.com	Power generation & water lifting using swing craddel	ME	Prof. Praveenkumar S P	B-18
40	1RR18EC020	DEVIKA U	devikau398@gmail.com	Accident identification &		Dr. R Gangadhar	
41	1RR18EC021	DHAKSHAYINI J	dhakshayinij663@gmail.com	prevention in vehicles	ECE	Reddy	B-19
42	1RR18EC029	GAGANA M	bhoomigagana@gmail.com			l licady	
43	1RR17ME129	VINOD B	vinodbasava9845@gmail.com	Design & fabrication of	ME		
44	1RR17ME123	VAMSHI KRISHNA D N	vamshikrishnadn1999@gmail.com	Prof. Praveen	Prof. Praveenkumar S P	B-20	
45	1RR17ME120	UJJWAL KUMAR	ujįwalkumar.1177@gmail.com	. Stateling introduction	ME		
			Principal				

46	11RR17ME10	SHASHANK B S	bsshashank8055@gmail.com	Design & fabrication of	ME	Prof. Radhakrishna R	
47	1RR17ME135	NAVEEN A	naveen.lourdes@gmail.com	skatiboard using hybrid composites	ME	K	B-21
48	1RR19ME403	NARASIMHA	narasimhasingh124@gmail.com		ME	Dr. N. Criminanalu	
49	1RR18ME016	KAMALANATH M	kamalanathmurugesh7@gmail.com	Spiral solar water heater	ME	- Dr. N Srinivasalu reddy	B-22

## Staff coordinator

1. Dr.M.Karthikeyan -

2. Dr.N.Sreenivasalu Reddy - Nor6

3. Dr. Vishwanath K C -

4. Dr.Satheesha V - Sal

Principal RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-7#

HOD-MECH

Professor & Hand
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysere Road
Bengaluru - 560074

RAJABAJECVIARI COLLEGE OF ENGINEERING Ramohalli Cress, Bengulere-74



## 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

Department of Mechanical Engineering

# **Prototype Exhibition 2021**

# External expert invitation letter and Appreciation letter to External expert

Phone: ±91-80-28437124 / 28437375 Email Id: principal@rrce.org https://www.rrcc.org



Approved by AICTE, New Delhi.
Affiliated to the Visvesvaraya Technological University, Belagavi

## Department of Mechanical Engineering

Ref: RRCE/Mech/PPE/2021/001

17.09.2021

To Dr.Siddesha H S Head of the Department ACS College of Engineering Bengaluru 560074

Sir,

Sub: External expert review member for the Prototype Exhibition 2021 - requested-reg.

Good day. We the Department of Mechanical Engineering, RajaRajeswari College of Engineering organizing and conducting Prototype Exhibition 2021 on the occasion of Engineers day Celebrations 2021 on Tuesday, 21.09.2021 from 9 am to 1 pm.

In this connection we request you to act as External expert review member and evaluate the project displayed by our students.

We expect your valuable presence during this occasion. Expect your reply.

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-74

HOD-MECH
Professor & Head
Dept. of Machenier! Segmeeting
RAJARAJES MARKOT LLEGE OF
ENCLOSIONERS

Kumbalaşçılı'c, Mysore Road Bengaluru - 560074



Approved by AICTE, New Delhi. Affiliated to the Visvesvaraya Technological University, Belagavi

#### Department of Mechanical Engineering

Ref: RRCE/Mech/PPE/2021/003

21.09.2021

To Dr Siddesha H S H. of of the Department ACS College of Engineering Bengahuru 500074

Sir.

Sub: Prototype Exhibition 2021 acted as external examiner-Appreciation-reg.

Good day. We express our sincere gratitude to you for accepting our invitation and acted as an External expert review member for the Prototype Exhibition 2021 organized and conducted by the Department of Mechanical Engineering, RajaRajeswari College of Engineering on Tuesday, 21.09.2021 from 9 am to 1 pm on the occasion of Engineers day Celebrations 2021

On behalf of our Management, Principal, Staff members, we express our sincere thanks for reviewing the exhibition models presented by our students.

Thanking you,

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

HOD-MECH

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru-74



## 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

#### **Department of Mechanical Engineering**

## **Results of Prototype Exhibition 2021**

Phone; +91-80-28437124 / 28437375 Email Id: principal@rrce.org https://www.rrce.org

#### RajaRajeswari College of Engineering #14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074

## Department of Mechanical Engineering

#### RajaRajeswari Institution Innovation Council (RRIIC)

Organized Prototype Exhibition 2021 on Tuesday, 21st September 2021

#### Results of Prototype Exhibition 2021

Number of Student Participated: 49

Number of Teams Participated: 22

#### Jury Members:

1. Dr.Siddesha H S, HOD-Mech, ACS College of Engineering, Bengaluru.

2. Dr. C.Ramesh, HOD-Mech, RajaRajeswari College of Engineering

3. Dr. M.Karthikeyan, Professor, Mech, RajaRajeswari College of Engineering

4. Dr. Sreenivasalu Reddy N, Associate Professor, Mech, RajaRajeswari College of Engineering

SI.No	Name of the Winner	Department	Prize	Reward / Prize
1	N K SHRINIVAS IRR18EE023	6 <sup>th</sup> Sem, 3 <sup>rd</sup> year EEE		Rs 500 Cash Prize, Shield and Merit certificate
2	DEVIKA U IRRI8EC020	6 <sup>th</sup> Sem, 3 <sup>rd</sup> year		Rs 500 Cash Prize, Shield and Merit certificate
3	DHAKSHAYINI J IRR18EC021	ECE	1 81	
4	GAGANA M 1RR18EC029			
5	CHETHAN K R IRR16ME020	8 <sup>th</sup> Sem, 4 <sup>th</sup> Year Mech	2 <sup>nd</sup>	Rs 500 Cash Prize, Shield and Merit certificate
6	SARAVANA S 1RR18ME045	6 <sup>th</sup> Sem, 3 <sup>rd</sup> year Mech	ord	
7	VEERESH G C 1RR18ME101		3 <sup>rd</sup>	Merit certificate

Dr M.Karthikeyan

Dr.N.Sreenivasalau Reddy Nooro

Dr. Vishwanath K C

Dr.Satheesha VS

Co-ordinator

21/09/21

Dept of Mechanical Engine PARAJESWARI COLLEGE OF

Dr.C.Ramesh

**HOD-Mech** 

RAJARAJESWARI COLLEGE OF ENGINEERING Ramohalli Cross, Bengaluru-7/

Principal Principal

RAJAPAJITATION

COLUEGE OF THE Ramoball Cross Sandaru-74





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MoE Approved: IC201912297

## Dept. of Mechanical Engineering & RR Institution Innovation Council



Certificate of Merit

This is to certify that Mr. / Ms. N. K. SHRINIVAS of
RATARATESWART COLLEGE OF ENGG, has won FIRST Prize in the
"Prototype Exhibition" conducted in connection with "Engineers Day 2021"
celebrations jointly organized by Department of Mechanical Engineering &
RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of
Engineering, Bangalore during 15th September 2021 to 22nd September 2021.

Dr. J. Amutharaj

Prof. & Head, Dept. of ISE President – RRIIC

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cruss, Rengaluru-7

- Dr. C. Ramesh Prof. & Head - Dept. of Mech

J. Old

Dr. T. Chandrashekar Principal





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MoE Approved: IC201912297

## Dept. of Mechanical Engineering & RR Institution Innovation Council



Certificate of Merit

This is to certify that Mr. / Ms. DEVIKA · U	of
RATARATESWARI COLLEGE OF GNGS has won FIRST	Prize in the
"Prototype Exhibition" conducted in connection with "Engineers	Day 2021"
celebrations jointly organized by Department of Mechanical Engi	neering &
RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswar	i College of
Engineering, Bangalore during 15 <sup>th</sup> September 2021 to 22 <sup>nd</sup> September 202	1.

RAJARAJESWARI

mohalli Cr. ss. Bengaluru-74

Dr. C. Ramesh Prof. & Head - Dept. of Mech 7.00

Dr. T. Chandrashekar Principal

Antunagi.

Dr. J. Amutharaj
Prof. & Head, Dept. of ISE
President – RRIIC





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## Dept. of Mechanical Engineering & RR Institution Innovation Council



Certificate of Merit

This is to certify that Mr. / Ms. DHAKSHAYINI of
RAJARAJESWARI COLLEGE OF ENGY has won FIRST Prize in the
"Prototype Exhibition" conducted in connection with "Engineers Day 2021"
celebrations jointly organized by Department of Mechanical Engineering &
RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of
Engineering, Bangalore during 15 <sup>th</sup> September 2021 to 22 <sup>nd</sup> September 2021.

Dr. J. Amutharaj
Prof. & Head, Dept. of ISE

President - RRIIC

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7

Dr. C. Ramesh Prof. & Head - Dept. of Mech J. ald

Dr. T. Chandrashekar Principal





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## Dept. of Mechanical Engineering & RR Institution Innovation Council



Certificate of Merit

This is to certify that Mr. / Ms. SASANA M.	of
RATARAJESWARI COLLEGE OF ENGS has won FIRST	_ Prize in the
"Prototype Exhibition" conducted in connection with "Engineers	Day 2021"
celebrations jointly organized by Department of Mechanical Eng	ineering &
RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari	ri College of
Engineering, Bangalore during 15th September 2021 to 22nd September 202	21.

Inthemas!"

Dr. J. Amutharaj Prof. & Head, Dept. of ISE President – RRIIC

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

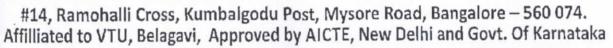
Dr. C. Ramesh Prof. & Head - Dept. of Mech

J. ad

Dr. T. Chandrashekar Principal









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# Dept. of Mechanical Engineering & RR Institution Innovation Council



Certificate of Merit

This is to certify that Mr. / Ms. CHETHAN KR.	of
RATARATESMARI COLLEGE OF ENGY has won SECOND.	_ Prize in the
"Prototype Exhibition" conducted in connection with "Engineers	
celebrations jointly organized by Department of Mechanical Eng	gineering &
RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswa	ri College of
Engineering, Bangalore during 15th September 2021 to 22nd September 20	21.

Dr. J. Amutharaj

Prof. & Head, Dept. of ISE President - RRIIC RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Jengaluru-74

Dr. C. Ramesh Prof. & Head - Dept. of Mech J. ad

Dr. T. Chandrashekar Principal





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## Dept. of Mechanical Engineering & RR Institution Innovation Council



Certificate of Merit

This is to certify that Mr. / Ms. SARAVANA. S	of
RAJARAJESWARI COLLEGE OF ENGS has won THIRD	Prize in the
"Prototype Exhibition" conducted in connection with "Engineers	Day 2021"
celebrations jointly organized by Department of Mechanical Eng	ineering &
RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari	ri College of
Engineering, Bangalore during 15th September 2021 to 22nd September 202	21.

Authurage

Dr. J. Amutharaj Prof. & Head, Dept. of ISE President – RRIIC

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Dr. C. Ramesh

Prof. & Head - Dept. of Mech

J. 00

Dr. T. Chandrashekar Principal





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## Dept. of Mechanical Engineering & RR Institution Innovation Council



Certificate of Merit

This is to certify that Mr. / Ms. VEERESH: G.C	of
RAJARAJESWARI COLLEGE 01= ENGShas won THIRD	Prize in the
"Prototype Exhibition" conducted in connection with "Enginee	ers Day 2021"
celebrations jointly organized by Department of Mechanical E	Engineering &
RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajes	wari College of
Engineering, Bangalore during 15 <sup>th</sup> September 2021 to 22 <sup>nd</sup> September	2021.

Vanlunaj.

Dr. J. Amutharaj
Prof. & Head, Dept. of ISE
President – RRIIC

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7

Dr. C. Ramesh
Prof. & Head - Dept. of Mech

7.0d

Dr. T. Chandrashekar Principal



## RajaRajeswari College of Engineering ( )







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Department of Mechanical Engineering

# Prize distribution of **Prototype Exhibition 2021**

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## RajaRajeswari College of Engineering

#14,Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560 074

### Department of Mechanical Engineering

#### Prototype Exhibition 2021 prize distribution

Date: 21/09/2021

1st Prize

Venue: CSE Seminar hall



The project entitled Accident Identification & Prevention in vehicles by Ms.Devika U 1RR18EC020, Ms.Dhakshayini J, 1RR18EC021 and Ms. Gagana 1RR18EC029 under the guidance of Dr.R.Gangadhar Reddy from the Department of ECE received the 1<sup>st</sup> Prize from the Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering.



The project entitled Electro Magnetic Wheel carried out by Mr.N.K.Shrinivas, 1RR18EE023 under the guidance of Prof.Udhyami M B from the Department of EEE received the 1<sup>st</sup> Prize from the Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering. His guide received the prize on behalf of the student.

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Sencaluru-1

## 2<sup>nd</sup> Prize



The project entitled Power generation and water lifting using swing craddle by Mr.Chethan 1RR16ME020, under the guidance of Prof Praveen Kumar S P from the Department of Mechanical Engineering received 2<sup>nd</sup> Prize from the Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering.

#### 3rd Prize



The project entitled Design and fabrication of garbage collection robot using wireless technology by Mr.Saravana S, 1RR18ME045, Mr.Veeresh G C 1RR15ME101 under the guidance of Dr.M.Karthikeyan, Department of Mechanical Engineering received 3<sup>rd</sup> Prize from the Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering.

COLLEGE OF ENGINEERING Ramohalli Cross, Bengaluru-74 Department of Mechanical Engineering, RajaRajeswari College of Engineering and RajaRajeswari Institution Innovation Council (RRIIC), Bengaluru jointly organized this Prototype Exhibition 2021 on Tuesday, 21<sup>st</sup> September 2021. 22 batch of students have participated and presented their projects.

Dr.Siddesha H S, HOD-Mech, ACS College of Engineering, Bengaluru has acted as judge and evaluated the project in association with Dr.C.Ramesh , HOD-Mech, Dr.M.Karthikeyan, Professor –Mech, Dr.N.Sreenivasalu Reddy, ASP-Mech of RajaRajeswari College of Engineering.

The Prototype Exhibition 2021 is jointly organized with RajaRajeswari Institution Innovation Council (RRIIC).

The Prototype Exhibition 2021 is co-ordinated by Dr.C.Ramesh, HOD-Mech, Dr.M.Karthikeyan, Professor – Mech, Dr. N.Sreenivasalu Reddy, ASP-Mech, Dr. Vishwanath K C, ASP-Mech, Dr.Satheesha V, ASP- Mech in association with the office bearers of RajaRajeswari Institution Innovation Council (RRIIC) Dr.Chandrashekar-Principal, Dr.Balakrishna R - Dean, Dr.S.Usha-Dean R&D, Dr.C.Ramesh-Convenor, RRIIC and Dr.J.Amutharaj- President, RRIIC.

The Management, Principal, Dean's, HODs and faculty members congrats all the prize winners and the participated students.

\*\*\*\*

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74



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## RajaRajeswari College of Engineering









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Department of Mechanical Engineering

# **Prototype Exhibition 2021** winners with their guides

Email Id: principal@rrce.org https://www.rrce.org









#14, K

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



CET Code; E145

> COMEDK:Code: E099



**DEPARTMENT OF MECHANICAL ENGINEERING** 

RAJARAJESWARI INSTITUTION INNOVATION COUNCIL (RRIIC)

jointly organized

# ENGINEER'S DAY-2021 Prototype Exhibition winners

DATE : Tuesday, 21<sup>st</sup> September 2021 (9.00 a.m. to 12 p.m.)

1st Prize



EEE

Congratulations



2nd Prize



**MECHANICAL** 

ECE

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-7/



Mob: +91-90088 45678 Ph: +91-80 2843 7124 / 2843 7375

E-mail: admission@rrce.org Website: www.rrce.org



## RajaRajeswari College of Engineering ( )







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#### Department of Mechanical Engineering

## **Photos of Prototype Exhibition 2021**

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## RajaRajeswari College of Engineering @ MAAC'A'







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#### Department of Mechanical Engineering



Student is with Prof. Udhayami M B, . Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering, and Dr C Ramesh, HOD-Mech



Students are with Dr. M.Karthikeyan, Professor, Mech and Prof. Anand A, Mech.



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## RajaRajeswari College of Engineering @ @ MACA







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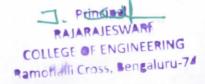
#### **Department of Mechanical Engineering**



Students are with Dr. R Gangadhar Reddy, ECE.



Students are with Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering, , Dr C. Ramesh, HOD-Mech and Prof. Praveen Kumar S P.



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## RajaRajeswari College of Engineering







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#### Department of Mechanical Engineering



Students explain their project to Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering and Prof. Praveen Kumar S P



Students are with Dr.N.Sreenivasalu Reddy, Mech, Dr.M.Karthikeyan, Professor, Mech and Dr C Ramesh, HOD-Mech.

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## RajaRajeswari College of Engineering

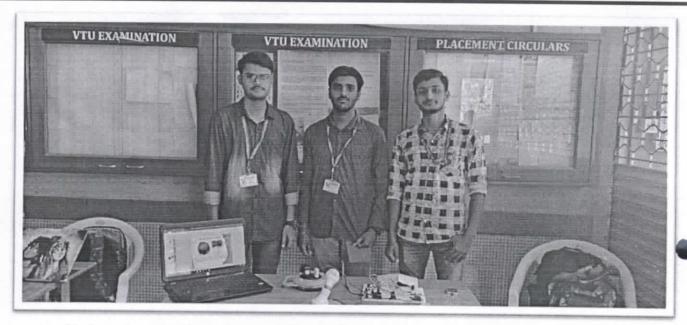






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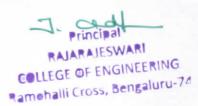
#### Department of Mechanical Engineering



Students from the Department of Electrical and Electronics exhibit their projects.



Students are with Prof.Shivalingaiah K, Mech.



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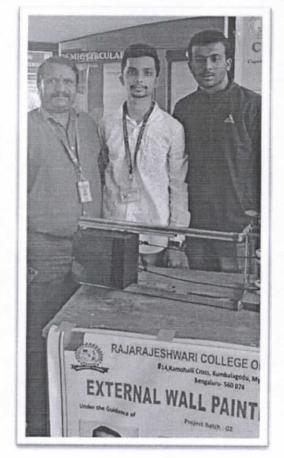


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#### Department of Mechanical Engineering



Students are with Prof.Radhakrishana R K, Mech and Dr C Ramesh, HOD-Mech.



COLLEGE OF ENGINEERING Ramohalli Cross, Bengaluru-74

Students are with Prof. Thanuj Kumar M, Mech.

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#### Department of Mechanical Engineering





Students are with Dr.V.Satheesha and Prof.T.Ravi Kumar, Mech

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## RajaRajeswari College of Engineering







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#### **Department of Mechanical Engineering**



Participated Students are with Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering, Principal Dr.T.Chandrashekar and their respective guides.



Prototype exhibition 2021 winners are Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering, Principal Dr.T.Chandrashekar and their respective guides.

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## RajaRajeswari College of Engineering @ MAAC'A'







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#### Department of Mechanical Engineering



Prototype exhibition 2021 winners felicaitated with certicates by Principal Dr.T.Chandrashekar, Dean R.Balakrishna and staff members.



Bird's- eye view of the Prototype exhibition 2021 venue.

Principal RAJARAJESWARI COLLEGE OF ENGINEERING

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## RajaRajeswari College of Engineering







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#### Department of Mechanical Engineering

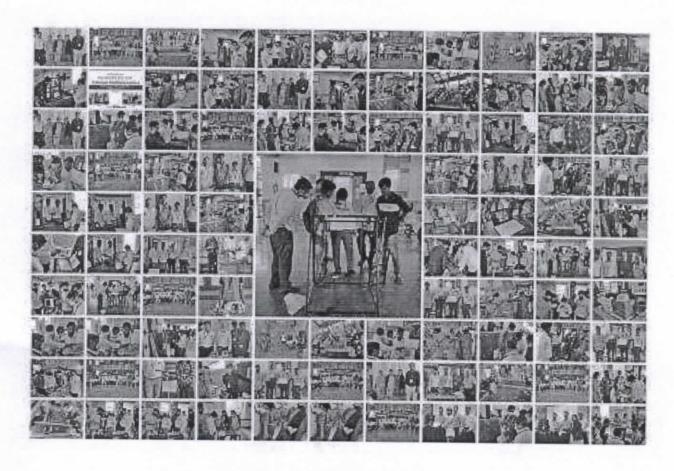


Photo Collage of Prototype exhibition 2021.

RAJARAJESWARI COLLEGE OF ENGINEERING Ramohalli Cross, Bengaluru-74

> -Report prepared by Dr.M.Karthikeyan Professor Department of Mechanical Engineering

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Email Id: principal@rrce.org

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RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



## **Department of Mechanical Engineering & RRIIC**

#### Jointly organizing

### Innovation Week Celebrations on 12<sup>th</sup> Jan 2022 Wednesday

Virtual Innovation Workshop on "Problem Solution Fit Analysis": Department of Mechanical Engineering of RRCE & RajaRajeswari Institution Innovation Council (#RRIIC) is conducting a Virtual Innovation Workshop on "Problem Solution Fit Analysis" on 12<sup>th</sup> January 2022 Wednesday. Timing: 10.15 A.M. – 11.30 A.M.

#### **Resource Persons:**

Dr. G.Vinoth, M.S, Ph.D (USA), Startup Venture Designer, Pongu Ventures Private Ltd., Chennai. Mrs. B. Preethi, B.E., M.S. (U.S.A), Start up consultant & Mentor, Pongu Ventures Private Ltd., Chennai.

Date: 12th January 2022 & Time: 10:15 A M IST

Virtual Meet joining info:

"Innovation Week Celebrations" by RRIIC, Dept. of Mech. Engineering of RRCE

#### Google Meet joining info

Video call link: https://meet.google.com/eig-qpea-dfs

**Description:** Students and faculty members are given hands on session on "**Problem Solution Fit Analysis**" activities and make an understanding on how to identify the problem, develop a solution and fit the solutions into the environment and mapping the solution and bring out the better and optimal solution to the problem identified.

Number of Students Attended the Workshop: 82

Number of Faculty members attended: 22

Star Faculty: Dr.C.Ramesh, Convener - RRIIC

Student Co-ordinators: Mr. Altamash, 7th Sem ISE Dept.

#### **Organizing Committee:**

Dr.C.Ramesh, Convener - RRIIC

Dr.S.Usha, Dean - Research & Vice President - RRIIC

Dr.J.Amutharaj, President – RRIIC

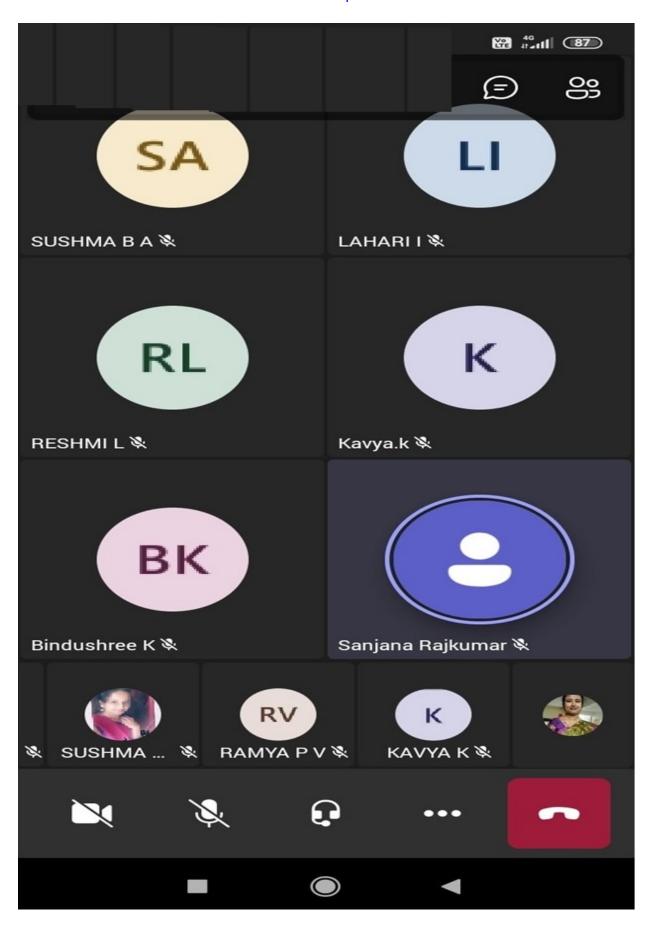
Dr.T.Chandrashekar, Principal, RRCE

#### **Virutal Workshop Poster**



**Event Photographs** 

PN	PRATWISH RAMESH NAIK Attendee	Ø	Ŕ
PR	PRERANA M R Attendee	Ø	B
RS	RACHANA D SHETTY Attendee	Ø	Ŕ
RM	RASHIKA M Attendee	Ø	Ŕ
RN	RAVIKUMAR N Attendee	Ø	Ŕ
	RIYA KUMARI Attendee	Ø	Ŕ
RS	ROHAN S Attendee	Ø	Ŕ
S	SAGAR Attendee	Ø	Ŕ
S	SATHWICK Attendee	Ø	Ŕ





## REPORT ON

Five Days AICTE Training

and Learning (ATAL)

Online Faculty

Development Programme

on

"Lean Manufacturing in Industry 4.0 Scenario?

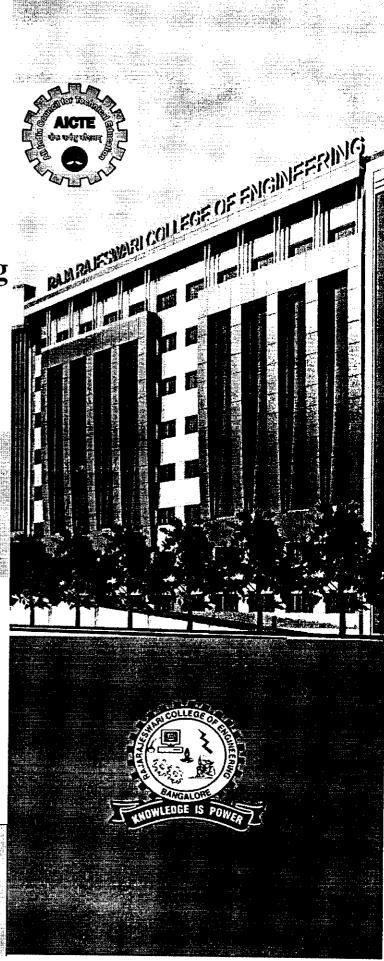
AICTE File No.(Sanction letter file No.) : 2-23/AICTE/ATAL-HQ/2021-22/2107 dt  $29^{th}$  December, 2021.

FDP Application No.: 1614247559

24th - 28th JANUARY 2022

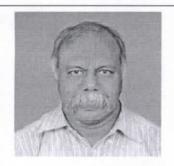
Dr.M.Karthikeyan, Professor Co-ordinator

RajaRajeswari College of Engineering
#14, Ramohalli cross, Kumbalagodu, Mysore road,
Bengaluru - 560 074
Karnataka



 AICTE Training And Learning (ATAL) Online Faculty Development Programme on "Lean Manufacturing in Industry 4.0 Scenario" conducted from 24<sup>th</sup> to 28<sup>th</sup> January 2022. Around 107 participants from different parts of the country participated.

The speakers for the 5- days ATAL Online FDP's on "Lean Manufacturing in Industry 4.0 Scenario" conducted from 24<sup>th</sup> to 28<sup>th</sup> January 2022 were



Dr.S.R.Devadasan, Professor Department of Production Engineering, PSG College of Technology, Coimbatore. He has obtained a Doctor of Science. He has 30 years of teaching and research experience. He has published 130+ research papers in reputed international journals.

He has guided 20 research scholars to obtain a Ph.D.



Dr.A.Murugarajan, Professor and Head of Department of Robotics and Automation at Sri Ramakrishna Engineering College, Coimbatore. He has 19 years of academic and 5 years of research experience. He has published twenty-four research papers in reputed International Journals and Conferences.



Dr.V.M.M.Thilak, Associate Professor, Nehru Institute of Engineering and Technology, Coimbatore. He has 7 years of teaching experience. He has published 18+ research papers in a reputed international journal.

J. 00

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-74

1



Dr.S.Vinodh, Associate Professor, Department of Production Engineering., NIT-Trichy. His areas of Interest are Agile manufacturing, Industry 4.0, lean production, smart manufacturing, etc. He has 13 years of teaching experience. He has published 100+ research papers in reputed international journals. He has obtained Various grants from DST, CSIR, SERB, etc



Dr. Raju B S, Professor and Special Officer (Evaluation), Department of Mechanical Engineering, REVA University, Bengaluru. He has 20 years of teaching experience. He has published more than 30+ research papers in reputed international journals. He has received research funding from GTRE(DRDO), VTU, VGST & the Institute of Engineers.



Engr. Subbiah Ranganathan (Shortly Engr.S.R.Nathan) is having 34 Years in both industrial and 2nd & 3rd Party Auditing. He has served in various Mfg. Plants related to 50 types of Auto Components, Tool Room, Sheet Metal Components, Plastic components, Automotive OEM, and 250 types of chemical products. He has performed 2nd and 3rd Party Audits in more than 1100 types of organization in ISO 9001, ISO 14001, ISO 45001, ISO 13485, ISO 50001, ISO 55001, ISO 27001, ISO 22301, ISO 20000-1, MDD/93/42/EEC & Schedule D & Q for Saudi Aramco Contractor Assessment.

Principal
RAJARAJESWARI
COLLEGE ØF ENGINEERING
Ramohalli Cross, Bengaluru-74



Mr. Rajeev Nambiar is an engineer by education and holds a Masters's Degree in Yoga. A Media and PR professional with a history of achieving strategic business goals and enhancing system functionality with a focus on Team-building, Communications, emerging technologies, and Digital trends. Currently Director: Institutional Programs and Teachers, The Art of Living.



Dr. V.R. Pramod is working as a Professor in the Mechanical Engineering Department of NSS College of Engineering, Palakkad, India. He is specialized in Maintenance Engineering and Management. He did his PG and Ph.D. in Supply Chain Management in IIT Delhi. He produced 7 Ph. Ds. He has seven years of industrial experience and twenty-one years of teaching experience. He has published over 100+ research papers in reputed international journals. His current areas of research interest include Maintenance quality, Supply chain management, Telecom logistics, and Service management. He is specialized in maintenance management, supply chain management, and JIT.



Dr. Nagaraja Jade, Senior CAE Engineer, SBD- NVH, Whirlpool of India, Pune. He has 15 years of experience in teaching and industry. He is specialized in Mechanical and Aerospace Engineering.

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74



Dr. N. M. Sivaram, Assistant Professor, Department of Mechanical Engineering., NIT-Puducherry. His areas of Interest are Production Engineering, Industrial Safety Engineering. He has published 12+ research papers in reputed international journals.



Dr. Mahesh. V.M, Assistant Professor Department of Mechanical Engineering Sri Jayachamarajendra College of Engineering, Mysuru. He has published 15+ research papers in reputed international journals.



Mr.Ramaprakash Holla, MD, Distinct Productivity Solutions, Bengaluru. He has 25 years of overall experience in the manufacturing industry. His areas of expertise are CNC machines, Jigs & Fixtures, Robotics & Automation, Toyota Production System, and Lean Manufacturing. Being a founder and Managing Director of Distinct Productivity Solutions, since September 2004, he is engaged in setting up an ISO9001:2008 & ISO 14000 Certified manufacturing organization which is engaged in the manufacturing of precision components for Rexroth Bosch, Endries International Inc, USA, Bitzer Corporation Canada, Pramac SRL, Italy, etc.



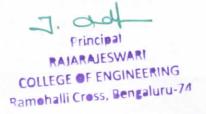
Dr. Pramodkumar S K, Associate Professor, Department of Mechanical Engineering, REVA University, Bengaluru. He has 5 years of experience in teaching and 5 years in research. He has published 25+ research papers in reputed international journals.

Principal

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

## Programme Schedule of ATAL Online FDP's on "Lean Manufacturing in Industry 4.0 Scenario" conducted from 24th to 28th January 2022

Day and Date	Session-1 9.00 a.m. to 11.00 a.m.		Session-2 11.15 a.m. to 1.15 p.m		Session-3 2.00 p.m. to 4.00 p.m
Day 1 Monday, 24 <sup>th</sup> Jan 2022	Inauguration and Fundamentals of Lean Manufacturing by Dr.S.R.Devadasan Professor, PSGCT, Coimbatore.		Lean Deployment in Industry Requirements by Dr.A.Murugarajan Professor, SREC, Coimbatore.	Lunch Break 1.15 p.m. to 2.00 p.m	Lean Manufacturing through Total Productive Maintenance (TPM) by Dr.N.M.Sivaram Assistant Professor, NIT-Karaikal.
Day 2 Tuesday, 25th Jan 2022	Lean Tool Implementation by Dr.S.Vinoth Associate Professor, NIT-Tiruchi.	Break 11.00 a.m.	Smart Manufacturing -Industry 4.0 by Dr. Raju B S Professor and Special Officer- Evaluation REVA University, Bengaluru.		Case study on Lean Manufacturing by Engr. Subbiah Ranganathan (Shortly Engr.S.R.Nathan), Director, Azure Management Consultancy FZ LLC, UAE.
Day 3 Wednesday, 26th Jan 2022	Lean Manufacturing- Industry 4.0 by Dr.S.Vinoth Associate Professor, NIT-Tiruchi.	to 11.15 am	JIT and Kaizen in Lean Manufacturing by Dr.V.R.Pramod, Associate Professor, NSSCE, Palakkad.		Stress Management by Mr. Rajeev Nambiar, Art of Living, Bengaluru.
Day 4 Thursday, 27th Jan 2022	AI for Manufacturing by Dr Pramodkumar S K, Associate Professor, REVA University, Bengaluru.		Industry 4.0 through Agile Manufacturing by Dr.V.M.M.Thilak Associate Professor, NIET, Coimbatore		Smart Manufacturing by Dr.Mahesh.V.M Assistant Professor, SJCE, Mysuru.
Day 5 Friday, 28 <sup>th</sup> Jan 2022	Smart Sensors for Industry 4.0 / Digital Manufacturing by Dr.A.Murugarajan, Professor, SREC, Coimbatore		Industry 4.0 by Mr.Ramaprakash Holla, Managing Director, Distinct Productivity Solutions, Bengaluru. and Applications of Lean Manufacturing in industries by Dr. Nagaraja Jade, Senior CAE Engineer, SBD- NVH, Whirlpool of India, Pune.		Valedictory function, Feed back session and Assessment Test.



The AICTE Training and Learning (ATAL) Academy online mode of FDPs are commenced on 24th Jan 2022 is inaugurated by the Prof.S.G.Dhande, Former Director IIT Kanpur & Padmashri Awardee, be the Chief Guest for the 'Inaugural Ceremony' of ATAL FDPs on 24<sup>th</sup> January 2022 from 11:00 a.m. to 11.30 a.m (IST).

Prof. Anil D. Sahasrabudhe, Chairman, AICTE will be the Guest of Honour for the event.

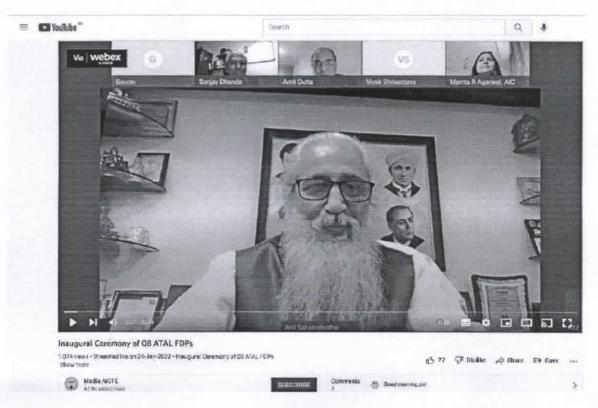
Being a distinguished academic leader, Prof.S.G.Dhande has shared his expertise and views on evolving trends, disruptive technologies, changing job scenarios, academia-industry linkage, and translating research into impactful applications to the participants.



Invitation of the Inaugural Ceremony of 08 ATAL FDPSs starting from 24th January 2022.



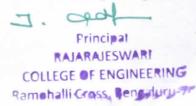
Report on AICTE Training And Learning (ATAL) Online Faculty Development Programme On "Lean Manufacturing in Industry 4.0 Scenario" 24th to 28th January 2022.



Prof. Anil D. Sahasrabudhe, Chairman, AICTE addressed the coordinators and the participants

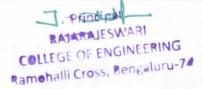


Prof.S.G.Dhande, Former Director IIT Kanpur & Padmashri Awardee inaugurate the ATAL Online FDP and addressed the coordinators and the participants

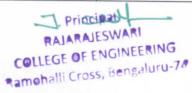


## <u>List of participants attended the ATAL Online FDP on Lean Manufacturing in Industry 4.0</u> scenario

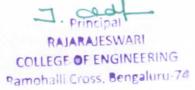
Sl. No	Name as per the registration in the AICTE ATAL portal	Designation	Name of the college	
1	S Sivakumaravel	Assistant Professor	Kamaraj College Of Engineering An Technology	
2	A Jhoncy	Assistant Professor	Bharath Institute Of Higher Education And Research	
3	Abhishek Tripathi	Research Scholar	Mnnit Allahabad	
4	Ambrish Singh	Assistant Professor	Allenhouse Institute Of Technology, Kanpur	
5	Anbarasu P	Assistant Professor	Sri Sai Ram Engineering College	
6	Anita Behra	Research Scholar	Tripura University	
7	Arumugam K	Assistant Professor	Srm Valliammai Engineering College	
8	Arunraj.A	Assistant Professor	M.Kumarasamy College Of Engineering	
9	Barkha Gupta	Associate Professor	Modi Institute Of Technology, Kota, Rajasthan	
10	Bharti Yadav	Assistant Professor	Allenhouse Institute Of Technology Rooma	
11	Bhuvaneswari s	Assistant Professor	Easwari Engneering College	
12	C Kumaran	Assistant Professor	C Abdul Hakeem College Of Engineering And Technology	
13	Dhiyaneswaran J	Assistant Professor	Sri Krishna College Of Engineering And Technology	
14	Dr Fauzia Siddiqui	Professor	Jecrc Foundation Jaipur	
15	Dr M Karthikeyan	Professor	Rajarajeswari College Of Engineering	
16	Dr Rishi JP	Associate Professor	Vidyavardhaka College Of Engineering Mysuru	
17	Dr Rohit Sharma	Assistant Professor	Amity University Uttar Pardesh Noida	
18	Dr Umang Soni	Assistant Professor	Nsut, New Delhi	
19	Dr. D Arun Kumar	Associate Professor	Bharath Institute Of Higher Education And Research	
20	Dr. Dibyajyoti Ghosh	Assistant Professor	Vellore Institute Of Technology, Vellore	



43	Gokula Krishnan S	Senior Lecture	Nandha Polytechnic College	
42	G. Mahalakshmi	Lecturer	P.A.C. Ramasamy Raja Polytechnic College, Rajapalayam	
41	G Eswar Balachandar	Assistant Professor	Annamacharya Institute Of Technology And Sciences, Rajampeta	
40	Durairaj M	Asso. Professor	Peri Institute Of Technology	
39	Dr.V.Muthuraman	Professor	Vistas, Chennai	
38	Dr.Satheesha V	Associate Professor	Rajarajeswari College Of Engineering	
37	Dr.Sankar Ganesh R	Assistant Professor	M.Kumarasamy College Of Engineering	
36	Dr.S.Umamaheswari	Assistant Professor	Sathyabama Institute Of Science And Technology	
35	Dr.S.M.Udaya Krithika	Assistant Professor	Sona College Of Technology	
34	Dr.Raghavendran C R	Assistant Professor	Easwari Engineering College	
33	Dr.R.Manivannan	Professor	Avs Engineering College	
32	Dr.P.K.Chidambaram	Professor	New Prince Shri Bhavani College Of Engineering And Technology	
31	Dr.P.Gopinath	Hod/Asp	K S R Institute For Engineering And Technology	
30	Dr.Namrata gupta	Assistant Professor	Mits Gwalior	
29	Dr.M.Thilak	Associate Professor	Srm Trp Engineering College, Trichy Tamilnadu	
28	Dr.M.Arasu	Hod	Psg Polytechnic College	
27	Dr.K.Ravi Kumar	Professor	Kpr Institute Of Engineering And Technology	
26	Dr.J.Selvakumar	Professor	V.S.B.Engineering College	
25	Dr.A.Balamurugan	Professor	Bharath Institute Of Higher Education And Research	
24	Dr. Vishwanath K C	Associate Professor	Rajarajeswari College Of Engineerin	
23	Dr. Sharyn Prabhakar Bangera	Assistant Professor	Usha Pravin Gandhi College Of Arts, Science And Commerce	
22	Dr. Rajesh Gurani	Assistant Professor	Bharat Ratna Indira Gandhi Collage Of Engineering, Solapur	
21	Dr. N. Manikandan	Associate Professor	P.S.R. Engineering College, Sivakasi	



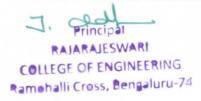
44	Harish Kumar Jegannathan	Assistant Professor	Academy Of Maritime Education An Training (Amet), Deemed To Be A University	
45	Harish Kumar Nirala	Assistant Professor	Rajiv Gandhi Government Engineering College Kangra At Nagrota Bagwan, Distt. Kangra, Himachal Pradesh	
46	Harmanpreet Kaur	Assistant Professor	Chandigarh University	
47	Iti Dikshit	Assistant Professor	Maharishi Markandeshwar Deemed To Be University	
48	Jeevarathinam A	Assistant Professor	Hindusthan Institute Of Technology	
49	K S Madhu	Assistant Professor	Rajarajeswari College Of Engineering	
50	K.Mani	Assistant Professor	Sona College Of Technology	
51	K.Vignesh	Assistant Professor	Bharath Institute Of Higher Education And Research	
52	Kadam Priyanka Valu	Lecturer	Guru Gobind Singh Polytechnic, Nashik	
53	Kanagaraj C	Assistant Professor	P.S.R. Engineering College, Sivakasi	
54	Karthick A	Assistant Professor	Arifa Institute Of Technology	
55	M Sivasankaran	Assistant Professor	Dhirajlal Gandhi College Of Technology	
56	M.Balakumar	Assistant Professor	Sri Venkateswara College Of Engineering	
57	Mahesh Khadwal	Hod	Ct Group Of Institutions	
58	Malini Tn	Associate Professor	Malinisreenivas@Gmail.Com	
59	Mangesh Manohar Sanap	Assistant Professor	Indira School Of Business Studies, Pune	
60	Manikandan A	Professor	Lord Jegannath College Of Engineering And Technology	
61	Manoj Kumar Shanmugam	Assistant Professor	Hindusthan Institute Of Technology	
62	Mathan J	Assistant Professor	K S R Institute For Engineering And Technology	
63	Mr Amit	Assistant Manager	Mit Aurangabad	
64	Mr G Kirubakaran	Assistant Professor	Sri Venkateswara College Of Engineering	



65	N.Ramasubbu	Assistant Professor	Government College Of Engineering Srirangam	
66	Nandakumar V	Lecturer	Indira Gandhi Polytechnic College, Mahe	
67	Neeraj Sharma	Associate Professor	Maharishi Markandeshwar (Deemed To Be University), Mullana	
68	Nirmaladevi.S	Ap	Sengunthar Engineering College	
69	Nithya N	Assistant Professor	Srm Valliammai Engineering College	
70	Nomita Dey	Assistant Professor	Chandigarh University	
71	P Satyanarayana Raju	Assistant Professor	Vardhaman College Of Engineering	
72	P. Ravikumar	Lecturer	Excel Polytechnic College	
73	P.Mageswari	Assistant Professor	Prathyusha Engineering College	
74	Patil Nivrutti Vishram	Assistant	Kk Wagh Institute Of Engineering	
75	Pratik Joshi	Professor Assistant	Education And Research Mit-Adt University Pune	
76	R Karthick	Professor Assistant Professor	Prathyusha Engineering College	
77	R. Muraliraja	Associate Professor	Vistas	
78	Radhakrishna R Kumshikar	Assistant Professor	Rajarajeswari College Of Engineeri	
79	Rangarajan R V	Assistant Professor	Hindusthan Institute Of Technology	
80	Roshan Ramesh Rathod	Assistant Professor	Wainganga College Of Engineerin And Management Nagpur	
81	S R Rajabalayanan	Professor@Head	Hindustan Institute Of Technology	
82	S.Arunkumar	Assistant Professor	Istas	
83	Sameem Suha M	Assistant Professor	Thamirabharani Engineering College	
84	Saravanan R	Assistant Professor	Kit-Kalaignar Karunanidhi Institute Of Technology	
85	Sathyaprakash Anekallu	Asst.Professor	Sit Mangaluru	
86	Selvarasu A	Assistant Professor	V.S.B Engineering College	
87	Selvendran R	Associate Professor	Hindusthan Institute Of Technology	



88	Shaman Gupta	Assistant Professor	Mmdu	
89	Shital V. Patel	Assistant Professor	Bharati Vidyapeeth College Of Engineering	
90	Shivalingaiah K	Assistant Professor	Rajarajeswari College Of Engineering, Bengaluru	
91	Shriram.L	Assistant Professor	V.S.B. Engineering College, Karur, Tamilnadu	
92	Sneha Bharti	Assistant Professor	Shri Guru Nanak Girls Degree College,Lucknow	
93	Sony Priyanka D	Assistant Professor	Srm Valliammai Engineering College	
94	Souradeep Koley	Research Scholar	Indian Institute Of Technology Roorkee	
95	Sridevi.O.A	Assistant Professor	Karpagam Institute Of Technology	
96	Tamil Selvam N	Assistant Professor	Veltech Rangarajan Dr.Sagunthala R&D Institute Of Science And Technology	
97	Thanuj Kumar M	Associate Professor	Rajarajeswari College Of Engineering	
98	Thirugnanasambanthan N	Assistant Professor	C. Abdul Hakeem College Of Engineering And Technology, Melvisharam.	
99	Vasanthakumar R	Assistant Professor	K S R Institute For Engineering And Technology	
100	Veeresh Tripathi	Assistant Professor	School Of Management Sciences, Varanasi	
101	Venkateshwaran R	Lecture	Excel Polytechnic College	
102	Vijaykumar Ns	Assistant Professor	Sri Sai Ranganathan Engineering College Coimbatore	
103	N Sreenivasalu Reddy	Associate Professor	Rajarajeswari College Of Engineering	
104	M Revathy	Asst. Prof.	Sri Ramachandra Institute Of Higher Education And Research	
105	Aman.J.Borkar	Asst. Prof.	Delhi Skill And Entrepreneurship University	
106	Vinod Kumar T	Assistant Professor	Vels Institute Of Science Technology And Advanced Studies	
107	D K Sowmiya Lakshmi	Asst. Prof.	Bharath Institute Of Higher Education And Research	



# Alumni Association - RajaRajeswari College of Engineering

Department of Mechanical Engineering: 2021-22

#### Alumni Talk - A Report

Date: 25/04/2022

**Event Name** 

: A Talk on "Carrier Guidance"

Venue

: Arya Bhatta Seminal Hall

Date & Time

: 23/04/2022 & 10.45am to 12.45pm

Alumnus

: Mr: Niranjana Raje Urs B K

Batch

: 2011 passed

**Organization: Eurofins IT Solutions** 

Designation: Principal Associate - Team Lead

#### Summary of the event:

The event started with welcoming the alumnus for the event by Alumni head Dr. Savitha B, and HoD-ME Dr. C Ramesh. Pre final year students of Mechanical & Electrical and Electronics Engineering students participated. Around 15 students from Mechanical Engineering and 15 students from Electrical and Electronics Engineering participated in the event. Students have given the feedback to organize such events to get more exposure to present requirements and have a relation with passed out alumni. After the interaction with the students, the resource person was honoured with Memento as a token of appreciation to conclude the event.

#### Photos of the Event:





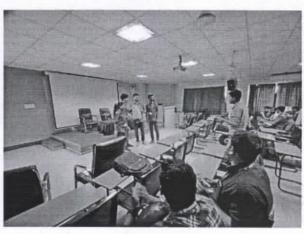
Alumnus interaction with the students & Interaction with the Association members in the Association cell along with Dean Dr. Balakrishna R

> RAJARAJESWART COLLEGE OF ENGINEERING Ramohalli Cross, Bengaluru-74









Alumnus interaction with the students & honoured with Memento as a token of appreciation

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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

# Alumni Association - RajaRajeswari College of Engineering

Department of Mechanical Engineering: 2021-22

Alumni Talk - A Report

Date: 30/04/2022

**Event Name** 

: A Talk on "Profile Building"

Venue

: Arya Bhatta Seminal Hall

**Date & Time** 

: 30/04/2022 & 10.45am to 12.30pm

Alumnus

: Mr: Ramesh Butt

Batch

: 2016 passed

Organization

: Enparadigm Performance Solutions Pvt. Ltd.,

Designation

: Production Manager

## Summary of the event:

The event started with welcoming the alumnus Mr. Ramesh Butt for the event by Dr.Savitha B - Alumni head, Dr. C Ramesh -HoD-ME and Mr. Anand A - Coordinator Department of ME. Pre final year students of Mechanical Engineering, Computer Science and Information Science and Engineering students participated. Around 7 students from Mechanical Engineering, 50students from Computer Science and 02 students from Information Science and Engineering participated in the event. Students were given the guidance on Profile Building and also on the skill sets required to be updated for the current scenario. After the interaction with the students, the resource person was honoured with Memento as a token of appreciation to conclude the event.

#### Photos of the Event:



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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7/

Mr. Ramesh Butt, the Alumnus of department of ME interaction with the students



# Interaction with the Pre final year students from ME, CSE and ISE



Dr.Savitha B - Alumni head presented Memento as a token of appreciation to Mr. Ramesh Butt, Alumnus - Department of ME.

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Ramohalli Cross, Bengaluru-74

# Alumni Association - RajaRajeswari College of Engineering

Department of Mechanical Engineering: 2021-22

#### Alumni Talk - A Report

Date: 21/05/2022

**Event Name** 

: A Talk on "Career Guidance and Importance of IMTMA"

Venue

: Arya Bhatta Seminal Hall

**Date & Time** 

: 21/05/2022 & 10.45am to 12.30pm

Alumnus

: Mr: Harshith

Batch

: 2019 passed

Organization

: Sansera Engineering Ltd.,

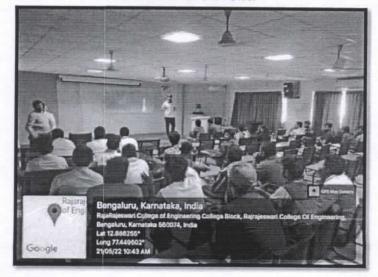
Designation

: Process Design Engineer

## Summary of the event:

The event started with welcoming the alumnus Mr. Harshith for the event by Dr.Savitha B - Alumni head, Dr. C Ramesh -HoD-ME and Mr. Radhakrishna R K—Faculty, Department of ME. Around 10 students from final year and 15 students fromPre final year of Mechanical Engineering participated in the event. Students were given the guidance current trends for engineers like Pure mechanical engineers (One who sticks on mech), Jumping jacks (Jumps to IT field), Core studies (One who plans for higher studies), Govt jobs (Moving towards PSUs through GATE). Interacted about their preparations and were given valuable inputs for each category. After the interaction with the students, the resource person was honoured with Memento as a token of appreciation to conclude the event.

#### Photos of the Event:

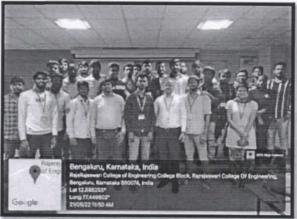


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Mr. Harshith, Alumnus from department of ME interaction with the Final & Pre final year students from ME







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Ramohalli Cross, Bengaluru-

# Interaction with the Final &Pre final year students from ME





Dr. C Ramesh, HoD- ME, Dr.Savitha B - Alumni head, and Prof.Radhakrishna R K, Faculty -ME presented Memento as a token of appreciation to Mr. Harshith, Alumnus - Department of ME.

# Alumni Interaction Session on Skill Set for Industry 4.0 and guidance for Placement Preparation:

Date: 04.06.2022 (Saturday)

Time: 10.30 A. M - 12.30 P.M

#### **Resource Person:**

1. Ms.Arpitha G (ISE 2020 Alumni)

System Engineer,

Infosys Technologies, Bangalore

2. Ms. Nidhi V Hegde (ISE 2020 Alumni)

Associate Engineer,

Mindtree, Bangalore.

## **Objective of the Leadership Talk:**

To encourage the students and faculty members on the requirements of skill set for the IT industries and guiding the final and pre-final year for placement Preparation

To motivate the students and faculty members on how to improve and fine tune their skills to solve the societal problems and industrial problems which in turn required for the Industry

**Target audience:** The Interaction program is open for UG & PG Students, Faculty members, Industry Personnel, Start up Founders, Aspiring Entrepreneurs

Number of Audience: 50 Participants.

#### **Outcome of the Program:**

- ✓ Faculty members, Research Scholars, UG Students are encourageon requirement of Innovative Skillset for the industry
- ✓ Create awareness on support extended by RR Institution Innovation Council and Centre of Excellance in IoT of RRCE to enhance their skills
- ✓ Need of creativity, Design thinking and prototype modeling skills for Industry
- ✓ Students were given guidance on current trends for engineers.
- ✓ Interacted about their preparations for placement and were given valuable inputs for each category.

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

Number of Students Attended: 51

Number of Faculty members attended: 12

# **Expected Outcome:**

- 1. Awareness Creation among Students how to save our planet by save the soil
- 2. Importance of Soil Conversation and its need
- 3. Understand the Advantages of Soil Conservation
- 4. Regenerative farming and Permaculture for soil conservation
- 5. Role of Microorganisms in Soil for Decomposing of wastes

# **Organizing Team**

- 1. Dr.T.Chandrashekar, Principal RRCE
- 2. Dr. J. Amutharaj, President, RRIIC
- 3. Dr. S.Usha, Vice President RRIIC
  Dean (Research) & Professor and HoD, CSE, RRCE
- 4. Dr K.S. Rajesh, Advisor RRIIC & Professor and HoD AI & ML
- 5. Dr. Pruthviraj R.D, ASP Chemistry, Green Club Coordinator
- 6. Dr. B. Savitha, ASP Maths, Green Club Coordinator
- 7. Dr T. Subburaj, ASP ISE & Staff members of ISE Department

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COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaturu 2

# **Event Poster**



RR Institution's Innovation Council & Dept. ISE

**Organizes** 

# **Earth Day Celebrations** (Save Earth Save Life)

# Topic:

**Conscious Planet - Save Soil and Save our Planet** Resource Persons

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

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

Startup venture Designer Pongu Ventures

**Startup Consultant &** Mentor

Date: 23.04.2022

10:00 AM to 12:30 PM

Google Meet https://meet.google.com/ooz-agaj-fgp

# **Organising Committee**

Dr. T. Chandrashekar

**Principal - RRCE** 

Dr. J. Amutharaj

President - RRIIC

Dr Pruthviraj R D

Green Club

Dr. R. Balakrishna

Dean - RRCE

Dr. C. Ramesh

Convener - RRIIC

Dr. B. Savitha Green Club

Dr. S. Usha

Dean - Research & VP - RRIIC

Dr. Rajesh K. S

Advisor - RRIIC

## Staff coordinators

Dr. T. Subburaj

ASP - ISE

Ms. Bhoomika K S

AP - ISE

Mr. Dineshkumar M

AP - ISE

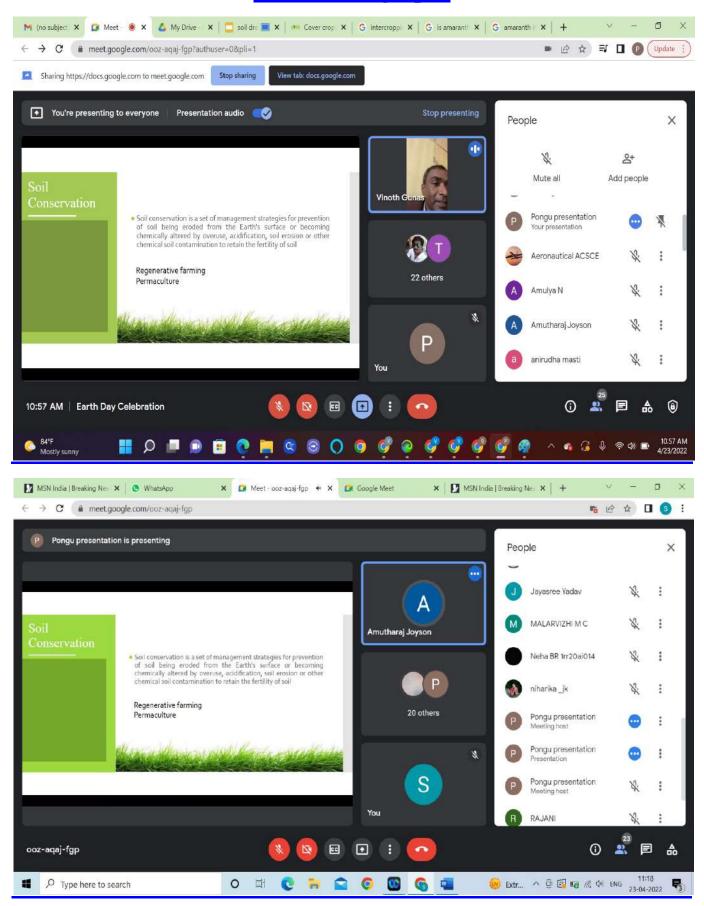
Ms. Priyanka S

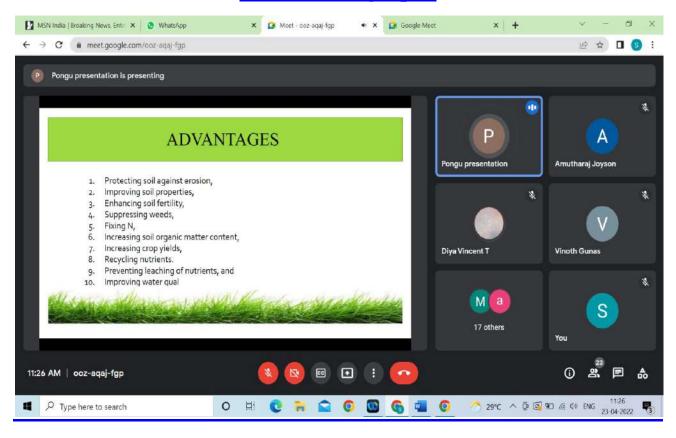
AP - ISE

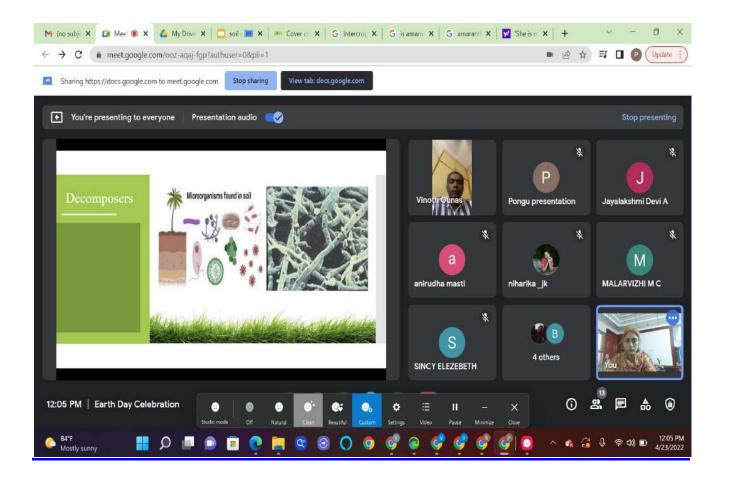
Mrs. Rajani S AP - ISE

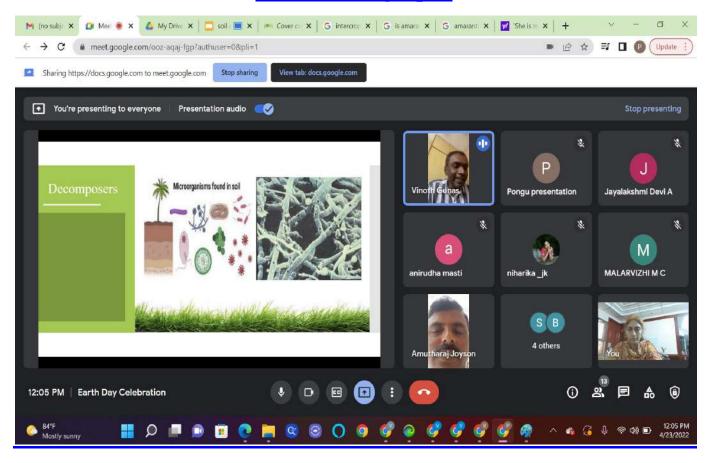
Mrs. T. Rathidevi

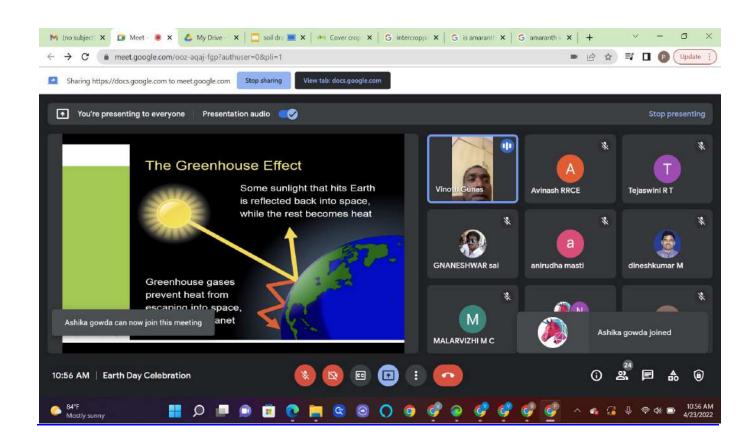
AP - ISE











# **Event Photographs – Audience (virtual session)**

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

## **Department of Information Science and Engineering**

8

## RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



Department of Information Science and Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore jointly organized a Leadership Talk on "IoT Rapid Prototyping"

Type of Program: Leadership Talk

Topic: Leadership Talk on "IoT Rapid Prototyping"

Date & Time: 13<sup>th</sup> April 2022 Wednesday between 10.30 A.M. – 12.30 P.M

#### **Resource Persons:**

Mr.Arun Venkatesh, CEO, Parts2 Product

Mr. Sankaranarayan, CTO, Parts2Product

**Zoom Meeting ID: 863 438 6115** 

Passcode: rrbi

Number of Participants attended: 52 (45 Students & 7 Faculty members)

#### **Expected Outcome:**

- ✓ Students and Faculty understood the working of Internet of Things (IoT) Technology
- ✓ IoT based Innovations for societal applications help to society in a large
- ✓ IoT Sensors and Components and Interfacing of IoT Devices with existing Networks like Mobile network
- ✓ Applications of IoT for Home Automation & Industrial Automation
- ✓ How IoT can be deployed for Rapid Prototyping

#### **Organizing Team**

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

Principal, RRCE

Dr.R.Balakrishna, Dean & Advisor - RRIIC

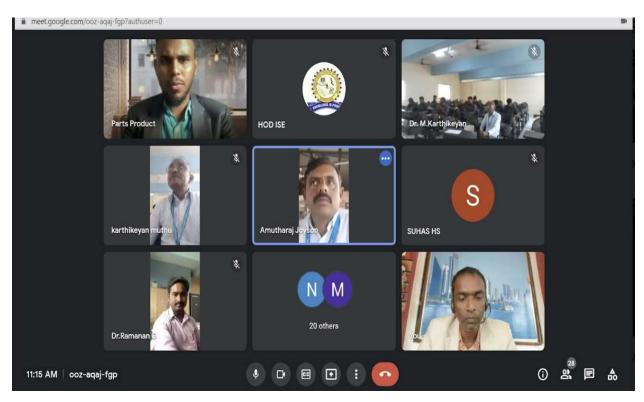
Dr.S.Usha, Dean - Research and Innovation, Vice President - RRIIC,

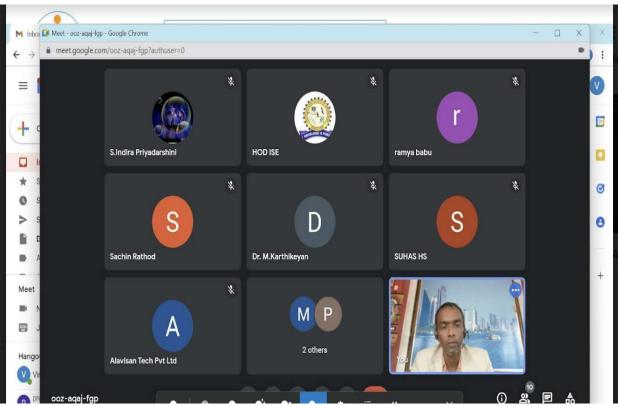
Dr. Amutharaj Joyson, M.E.Ph.D, FIE,

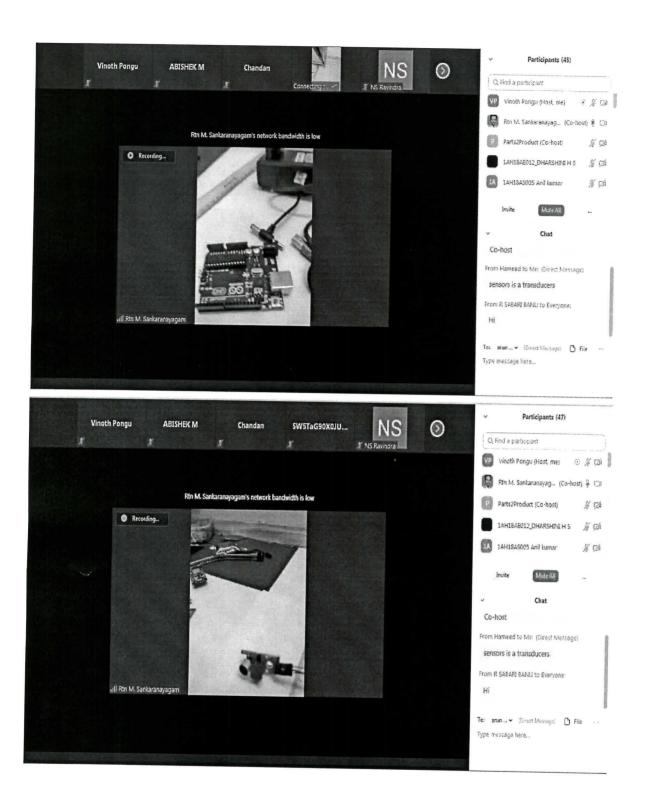
President – RRIIC

Dr.L.Rangiah, Advisor - RRIIC
Dr.C.Ramesh, Convener - RRIIC
Dr. Neha Singhal, ASP - ISE, RRCE
Dr.T.Subburaj, ASP - ISE, RRCE
Mr.Dineshkumar M, AP - ISE

#### **Session Photos**







Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross Charles and the

# Alumni Interaction Program on Career Development and Profile Building:

Date: 28.05.2022

Time: 10.30 A.M - 12.30 P.M

#### Resource Person:

Mr. Dheeraj N, (ISE Alumni 2019)

Engineer, Bruhat Bengaluru Mahanagara Palike (BBMP),

Government of Karnataka

## Objective of the Interaction Session:

To encourage the students and faculty members on career development, profile building and capacity building for the possible placement in branded MNCs and competency development to sustain in the IT industry.

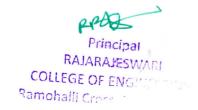
To motivate the students and faculty members on how to improve competency level and fine tune their Technical skillset and Practical knowledge to solve the industrial problems.

**Target audience:** Interaction program is open for UG, Faculty members, Industry Personnel, Start up Founders, Aspiring Entrepreneurs

Number of Audience: 51 Participants.

## Outcome of the Program:

- ✓ Faculty members, Research Scholars, UG Students are encouraged to meet out the requirement of Skillsets for the IT industry
- ✓ Students were sensitized on Career opportunities and building the profile by competency development to get placement in IT industry.
- ✓ Create awareness on support extended by RR Institute Innovation Council (RRIIC) and Training & Placement Cell of RRCE to enhance their skills
- ✓ Sensitized the students on Need of creativity, Design thinking and prototype modeling skills for Industry
- ✓ Students were given guidance on current trends IT industry like AIML, IoT and Automation and Virtual Reality and Augmented Reality.
- ✓ Interacted about their preparations for placement and were given valuable inputs.





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

Website: www.rrce.org

NAME OF THE DEPARTMENT: INFORMATION SCIENCE AND ENGINEERING

1. TYPE OF EVENT

Industry Mentorship Programme

2. TITLE OF THE EVENT

"Innovative Skillsets for Industry 4.0 from Fresh Engineering

Graduates"

3. RESOURCE PERSON

Dr. Kalyanam Kannan, Ph.D

Dean - Corporate Relations,

RajaRajeswari Group of Insitutions,

Bengaluru - 560074

4. EVENT DURATION

5<sup>th</sup> October 2021 Tuesday Timing: 2.00 P.M TO 3:30 PM

5. VENUE

.

Von Neumann Seminar Hall, Second Floor, RRCE

**6.INVITATION FOR** 

Et

5<sup>th</sup> Semester & 7<sup>th</sup> Semester ISE Students

7. TARGET PARTICIPANTS :

5<sup>th</sup> Semester & 7<sup>th</sup> Semester ISE Students

#### 8. OUTCOME OF THE PROGRAM:

- Provide Knowledge and information on current trends in IT industry
- Know the importance of Technical skills such as programming, Software Engineering, Agile Software Development, Software Testing and Data base integration
- Acquire knowledge and Expertise in Trendy domains like Data Science, Software Testing,
   Machine Learning & Al to become industry ready
- Improving the confidence of the student by giving tips to improve the presentation and communication skills.

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Berga's as 7.4



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

# RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)

&

# **Department of Information Science and Engineering**



RajaRajeswari Institution Innovation Council (RRIIC) & Department of Information Science and Engineering jointly celebrated the Earthday celebrations and organized an Awareness Webinar on "Conscious Plant – Save Soil and Save our Planet" on 23<sup>rd</sup> April 2022 (Saturday) between 10.00 A.M. and 12.30 P.M.:

Type of Program: Awareness webinar on "Conscious Plant – Save Soil and Save our Planet"

Title: Earth Day celebration Awareness Webinar on "Conscious Plant – Save Soil and save our Planet"

Date: 23.4.2022 (Saturday) & Timing: 11.00 A.M. to 12.30 P.M.

#### **Resource Person:**

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

Chief Start up Venture Designer,

Pongu Ventures Private Ltd, Chennai.

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

Start up Consultant & Mentor, Pongu Ventures, Chennai.

Principal RAJARAJESWARI COLLEGE OF ENGINEERING



## RAJARAJESWARI COLLEGE OF ENGINEERING

Affiliated to VTU | Approved by AICTE, New Delhi | Accredited by HLACT, Texas, USA (Internationally) and by NBA

**Career Guidance Programme** 

on

#### **OVERSEAS EDUCATION WEB EXPO**

Jointly organized by

**Department of Computer Science & Engineering** 

&

**Department of Information Science & Engineering** 

Date: 10<sup>th</sup> September 2021 Saturday between 7.00 P.M. – 8.30 P.M.

### **Resource Persons / University Delegates:**

1. Prof. Colin Mathews,

**WESTCLIFF University, U.S.A** 

2. Prof. Cris Toffolo,

North Eastern University, U.S.A

3. Prof. Biwen Churchwell

University of PACIFIC, U.S.A.

**Virtual Platform : Googlemeet** 

**Objective of the Session:** To provide an interaction session to the II, III and Final year students on insight into Higher Studies in U.S. Universities and procedure to be followed to get admission into a premier University with good scholarship and Research/Teaching Assistantships.

#### **Target audience:**

❖ The Webinar is open for UG & PG Students and Faculty members,

**Number of Participants**: 97 Participants.

#### Topics covered & Discussions held on following points / Session Highlight:

- Direct Interaction with US Universities.
- Get counseled by universities' Experts
- Get your profile assessed from universities
- How to avail Scholarship
- Q and A Separate Chat Rooms for each university

#### **Organizing Committee:**

Dr.T.Chandrashekar, M.E, Ph.D

Principal

Dr.S.Usha, Dean (R&I) & HoD - CSE

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

Professor & HoD - ISE

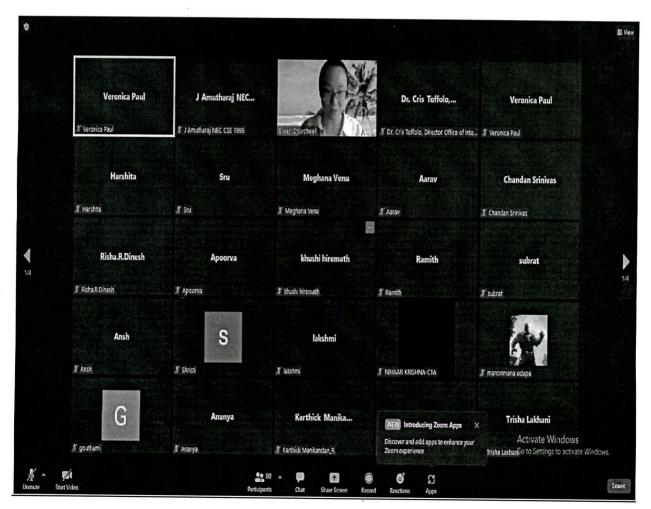
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Nestlings, Bengaluru.

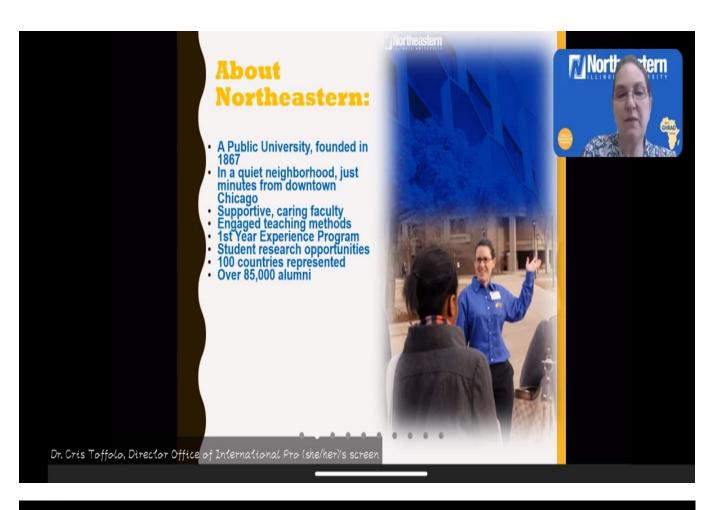
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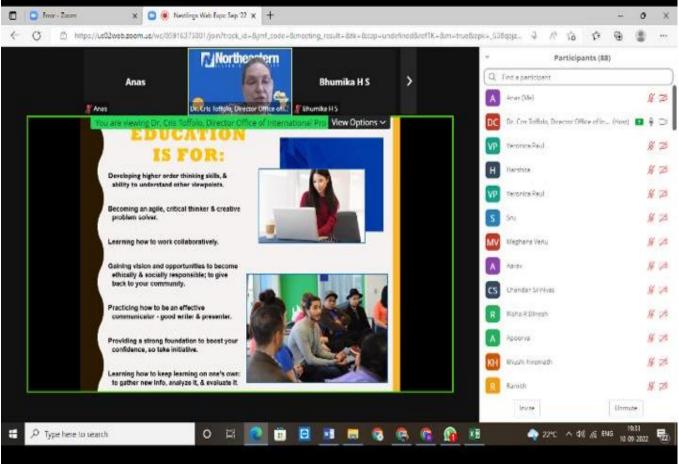
Dr.Neha Singhal ASP - ISE & HoD - M.C.A.

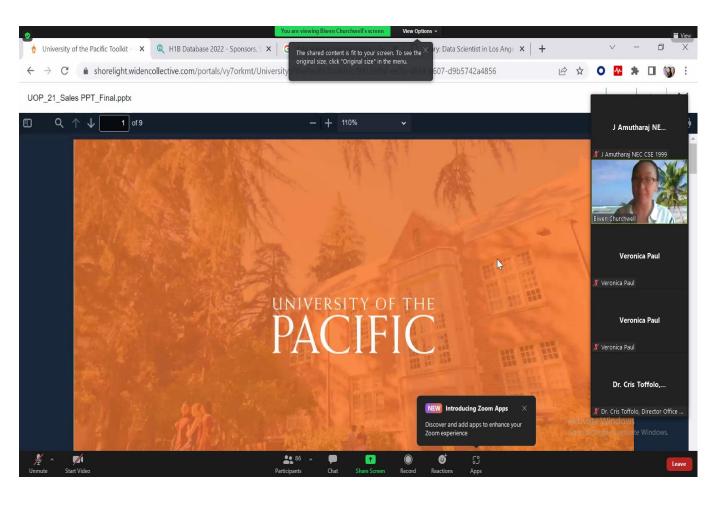
& all the faculty members of CSE & ISE Departments



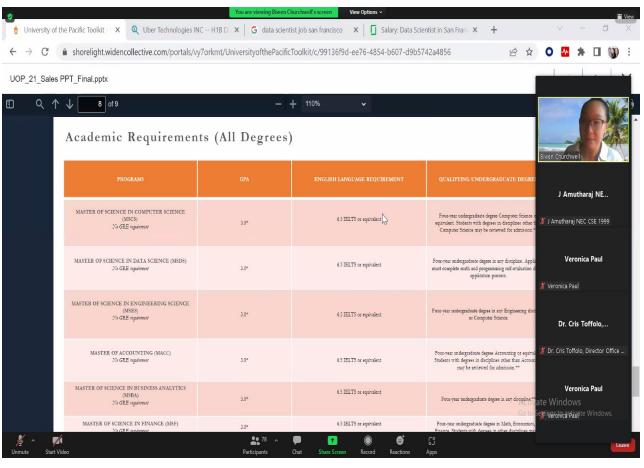


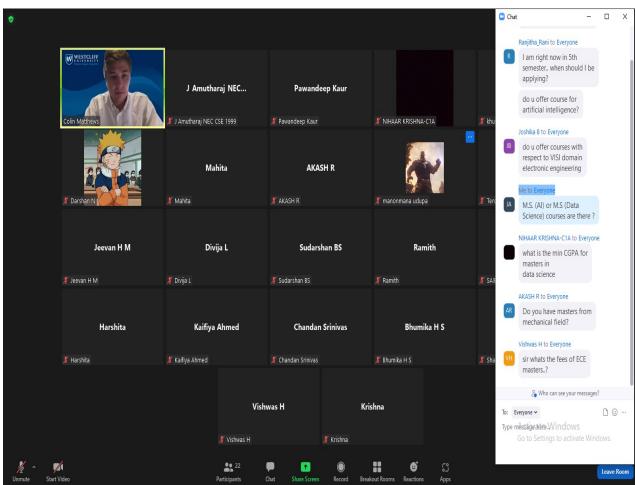












## #14, Ramohalli Cross, Kumbalagodu, Mysore Road Bangalore-560074

Website: www.rrce.org

#### NAME OF THE DEPARTMENT: INFORMATION SCIENCE AND ENGINEERING

1. TYPE OF EVENT : CTS Campus Connect - Industry Mentorship Programme

2. TITLE OF THE EVENT : "Interactive Online Session - Cognizant's Students Connect AND

Mentorship Session on CTS Campus Hiring 2022"

3. RESOURCE PERSON : Mr. Ganesh Kalyanaraman,

**Senior Vice President** 

Global Delivery Head-Products and Resources (P&R)

Cognizant Technology Solutions (CTS), Bengaluru - 560074

4. EVENT DURATION : 20<sup>th</sup> August 2021 Timing: 5.30 P.M TO 6:30 P.M

5. VENUE : Online

Joining Video Link:

https://cognizant-extlive.kpoint.com/web/videos/gcc-030da425-

8d94-48c0-92d0-f9a5ef21931b/join

6. INVITATION FOR : 7<sup>th</sup> Semester ISE Students

7. TARGET PARTICIPANTS: 7<sup>th</sup> Semester ISE Students

- 8. OUTCOME OF THE PROGRAM:
- Sensitization on Opportunities in CTS and upcoming Hiring Process for RRCE Students
- Narrate about GenC Elevate and GenC Profile
- Key Roles for Fresh Engineering graduates in CTS like Tech Lead, Principal Engineer and ARchitect
- Acquiring Knowledge on current trends in IT industry
- Stressed the importance of Attitude, Technical skills programming & problem solving
- Focus on gaining expertise and hands on experience in Artificial Intelligence, Machine Learning, Data Science, IoT and applications to become industry ready
- Stressed the importance of technology up-gradation, upskilling and reskilling to sustain in the IT industry.
- Interaction with the Resource Person and clarification of queries from students

Screenshots of the Online Session and Interaction held on 20<sup>th</sup> August 2021



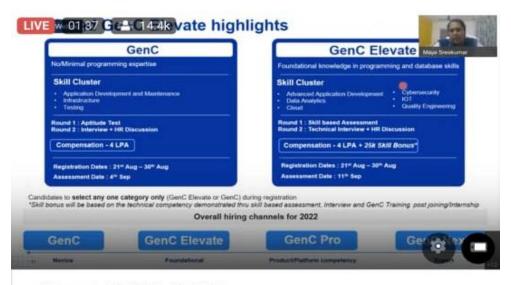
Welcome and Introduction about the Resource Person by Mrs. Geethana R







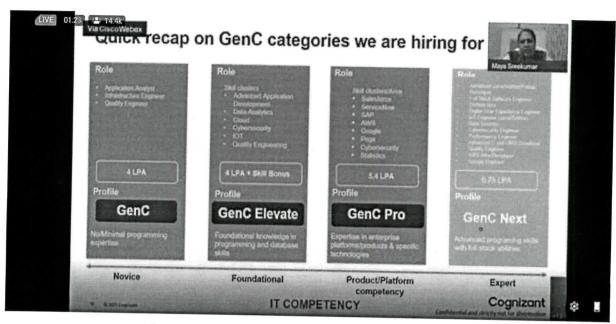
Welcome, Geethana.R



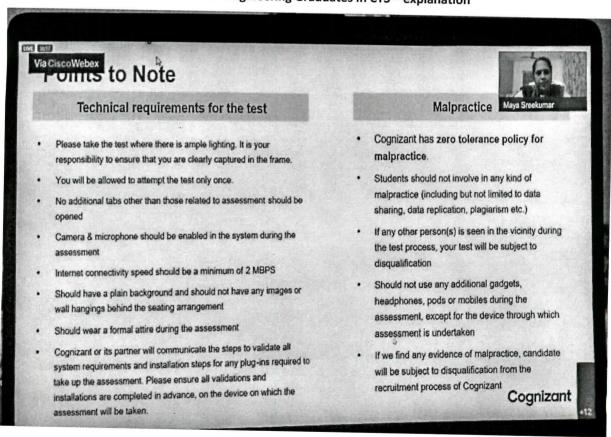
20 August • 05:30PM to 06:30PM

Students connect - Campus Hiring - 2022

Introductory note on GenC and GenC Elevate career profiles in CTS



Roles for Fresh Engineering Graduates in CTS – explanation



Technical Requirements for Online Assessments and Ethics & code of conduct to be followed





#### RAJARAJESWARI COLLEGE OF ENGINEERING

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#### Career Guidance Workshop on

STUDY ABROAD - MADE EASY

Jointly organized by

#### **Departments of Information Science & Engineering**

8

## **Office of Corporate Affairs & Placements**

**Date:** 12<sup>th</sup> August 2021 Thursday between 4.00 P.M. – 5.30 P.M.

#### **Resource Persons:**

Ms.Malavika Issar,
Student Coach & Mentor,
Mr.Aditya Mirani,
Mentor, iSchool Connect, Mumbai.

#### **Virtual Meeting Link:**

**Objective of the Session:** To provide the session to the II, III and Final year students on insight into Higher Studies abroad and procedure to be followed to get admission into a premier University with good scholarship and Research/Teaching Assistantships.

#### **Target audience:**

❖ The Webinar is open for UG & PG Students, Faculty members,

#### **Number of Participants**: 57 Participants.

#### **Topics covered & Discussions held on following points:**

- The application process to study abroad
- Which country is right for you?
- What tests do you need to take?
- How to build your profile?
- SOP and interview process tips
- Studying overseas amidst COVID-19
- Q&A session & Mentoring

#### **Organizing Committee:**

Dr.T.Chandrashekar, M.E, Ph.D

Principal

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

Professor & HoD – ISE

Dr Parameshwara,

Head – Training & Placement – RRCE

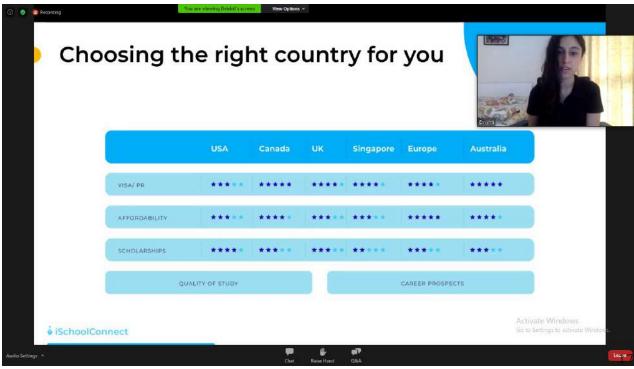
Mr. Sayed Sohail Hassan,

iSchool Connect, Mumbai

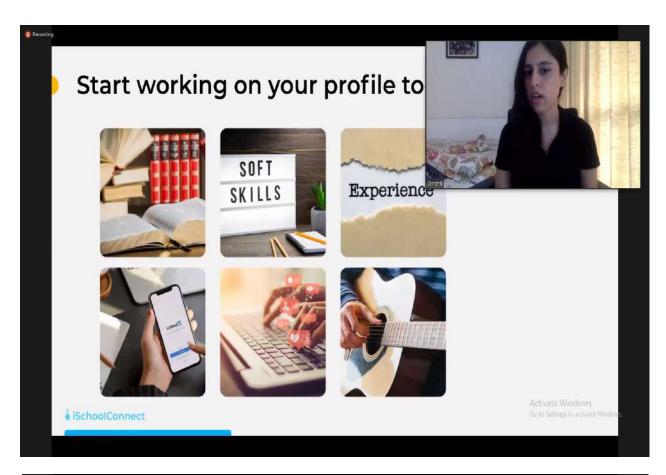
& all the faculty members of ISE Department

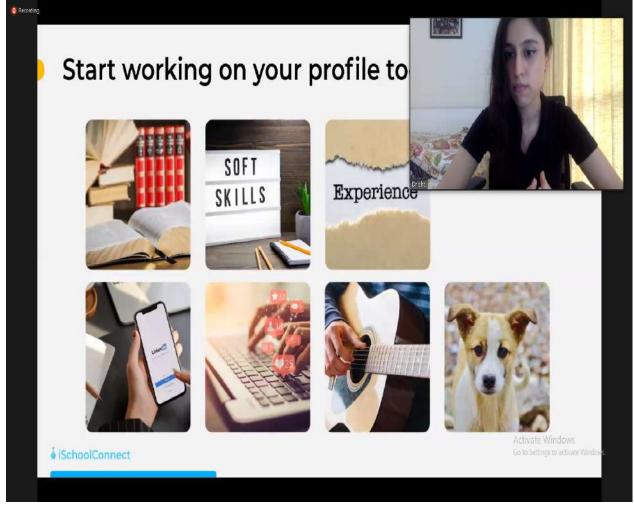
#### **Event Photographs**



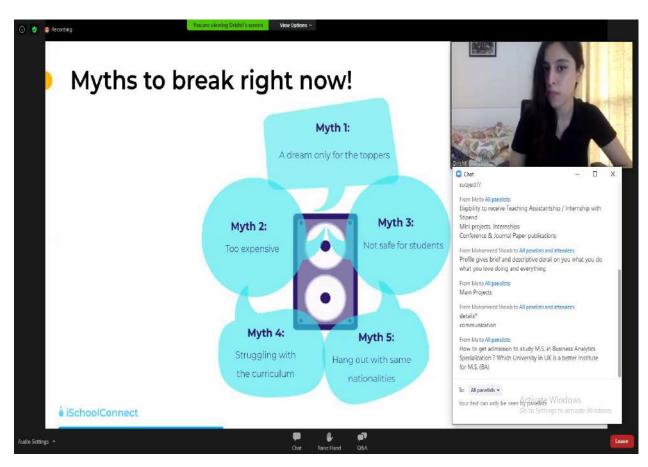


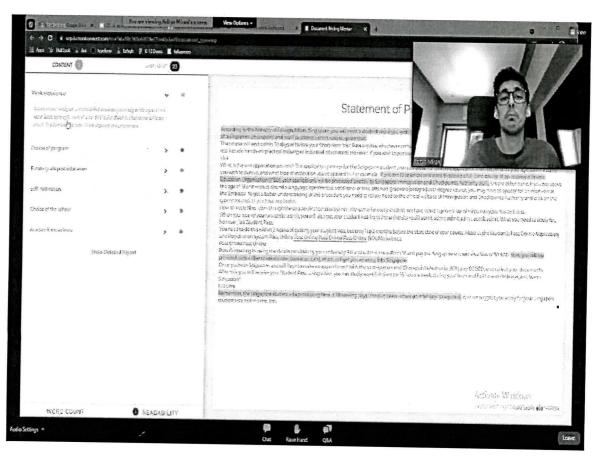
373





















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# **Prototype Exhibition 2021**

Jointly organized by

## RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No: IC201912297)

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# **Department of Information Science and Engineering**

Date: 4<sup>th</sup> August 2021 at 10.00 A.M. – 1.00 P.M.

#### **Chief Guest:**

Dr.M.Karthikeyan, M.E., Ph.D, FIE

Professor - Mechanical Engineering,

**IQAC Co-ordinator, RRCE** 

RajaRajeswari College of Engineering.

Bangalore.

#### **Jury Members:**

Dr.D.Sivakumar, M.E., Ph.D,

Associate Professor, CSE Dept., RRCE

Dr.Vijaya S.M, M.Tech., Ph.D,

Associate Professor, ECE Dept., RRCE

Venue: Dr APJ Abdulkalam Conference Room & Intelligent Computing Lab, II Floor

**Objective of the Exhibition :** To provide an open opportunity to the young minds/budding Engineers to showcase their creativity & innovative ideas by making a working model prototype and present them for refinement and get suggestions for further improvement.

### **Target audience:**

❖ The Webinar is open for UG & PG Students.of RRCE

**Number of Participants**: 57 Participants. (21 Teams)

#### **Prize Winners**

Sl.No	Title of the Prototype	Team Members &	Position & Reward
		Mentors	
		Dr.T.Subburaj	
		Nishanth Raj L	I Place – Rs 2000 Cash
I	Smart Bus and Crowd Monitoring	Shrusti A	Prize & Certificates
		Nitesh K	
	Design and Implementation for	Prof. Rajeshwari S	
2	Modernization of Agriculture and Crop	Rakesh U	II Place – Rs 1000
	Protection using IoT	Sharath B	Cash Prize &
		Sinchana N J	Certificates
		Dr.J.Amutharaj	
3		Prashanth N	III Place – Rs 1000
	Multi-Tasking Smart Robot	Sai Manoj N Bhardwaj	Cash Prize &
		Sagar Kanrnawadi	Certificates

#### **Organizing Committee**

Dr.T.Chandrashekar, M.E., Ph.D, Principal

Dr.R.Balakrishna, M.Tech., Ph.D

**Dean – RRCE & IPR Cell Co-ordinator** 

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

**President - RRIIC** 

Dr.S.Usha, Dean - Research & Vice President - RRIIC

Dr.C.Ramesh, Convener – RRIIC

& All the faculty members of ISE Department

#### **Event Poster**



# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi. Affiliated to the Visvesvaraya Technological University, Belagavi)

MoE Approved IC201912297









RRIIC & Department of Information Science and Engineering



0

# PROTOTYPE 2021 EXHIBITION

Date: 4th August 2021

Time: 10.00 AM to 12.00 Noon

Ideate Innovate Incubate

#### **Staff Co-ordinators**

Dr.T. Subburaj, ASP - ISE

Mr.Dineshkumar M, AP - ISE

Mrs. Vinutha H, AP - ISE

Mrs. Ashwini M Patil AP - ISE

Mrs. Rajeshwari S, AP - ISE

Mrs. Rashmi H AP - ISE





Certificates will be given

**ALL ARE INVITED** 



# **Organizing Committee**

0000000000

Dr C. Ramesh, Convener - RRIIC

Dr J. Amutharaj, President - RRIIC

Dr.S.Usha, Dean - R&I

Dr.R.Balakrishna, Dean - RRCE

Dr.T.Chandrashekar, Principal - RRCE

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#### **Invitation – Prototype Exhibition 2021**















# RAJARAJESWARI COLLEGE OF ENGINEERING

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

The Management, Staff, Students cordially invite you all

# RRIIC &

Department of Information Science and Engineering

Jointly organised

# **Prototype Exhibition 2021**

**Chief Guest** 

# Dr. M. Karthikeyan

Professor - Mechanical Engineering, IQAC Co-ordinator, RajaRajeswari College of Engineering. Bangalore.

Date: 4th August 2021

Dr. A.C. Shanmugam Chairman- RRGI Time: 10:00 AM

Sri. A.C.S. Arun Kumar Vice Chairman- RRGI

Dr. S. Vijayanand

Sri. C.N. Seetharam<sub>IAS (Rtd)</sub>

Dr. S. Jeyabalan Special Officer - RRGI

Dr. T. Chandrashekhar Dr. Bal

CEO-RRGI Dr. Balakrishna R

Dr. S. Usha Dr. C. Ramesh

Principal - RRCE

Dean - R&I Convener - RRIIC

President- RRIIC

President- RRIIC

# **Exhibition Photographs**

Inauguration Function: (Offline) at Dr APJ Abdulkalam Conference Room – II Floors



Dr. M. Karthikeyan, Chief Guest is lighting the Lamp



Dr.T.Chandrashekar, Principal of RRCE is giving momento the Chief Guest



Students Participants in the inauguration function on 4<sup>th</sup> August 2021 @ 10.00 A.M.



**Group Photo – Student participants with Chief Guest & Dignitaries on the Dias** 





# RAJARAJESWARI





EGE OF ENGINEERING Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560 074



CET Code: E145 | COMEDK Code: E099 | PGCET Code: T858

# RajaRajeswari Institution Innovation Council



(RRIIC) INSTITUTION'S INNOVATION Prototype Exhibition 2021



















DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



MOB: +91 9008845678 PH: +91 8028437128 / 080 28437375

EMAIL: admission@rrce.org WEBSITE: www.rrce.org





# RAJARAJESWARI



COMEDK Code: E099

RajaRajeswari Institution Innovation Council INSTITUTION'S (RRIIC)

INNOVATION

COUNCIL (Ministry of HRD Indianteer) Prototype Exhibition 2021



**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING** 



MOB: +91 9008845678 PH: +91 8028437128 / 080 28437375

EMAIL: admission@rrce.org WEBSITE: www.rrce.org







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# RRCE IIC Regional Level Innovation Workshop on

#### "E-commerce Innovations"

Jointly organized by

## **Departments of CSE & ISE**

8

### RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No: IC201912297)

Date: 21<sup>st</sup> July 2021, Wednesday at 10.00 A.M

#### **Resource Person:**

Dr. G.Vinoth, M.S., Ph.D, (USA), CEO & Chief Start up Designer, Pongu Ventures Private Ltd, Chennai. Mrs. B. Preethi, B.E. M.S.(USA) Start up Venture Developer, Pongu Ventures Private Ltd, Chennai.

#### **Join Zoom Meeting**

https://us02web.zoom.us/j/8634386115?pwd=OFJQdnZaNVhzc09GRVRrL3FqWnF5dz09

Meeting ID: 863 438 6115

Passcode: rrbi

Objective of the Leadership Talk: To provide a hands on session on E-commerce Innovations

for nurture students and faculty members to develop Innovative applications and services using E-commerce.

Target Participants: Engineering Students (UG & PG), Faculty members, Industry Personnel and

Aspiring Innovators and Entrepreneurs.

**Number of Participants: 87** 

#### **Learning Outcome:**

Introduction to E-Commerce Technology and Types of Commerce

B2B E-Commerce & D2C Commerce example business

Aggregator and Market Place

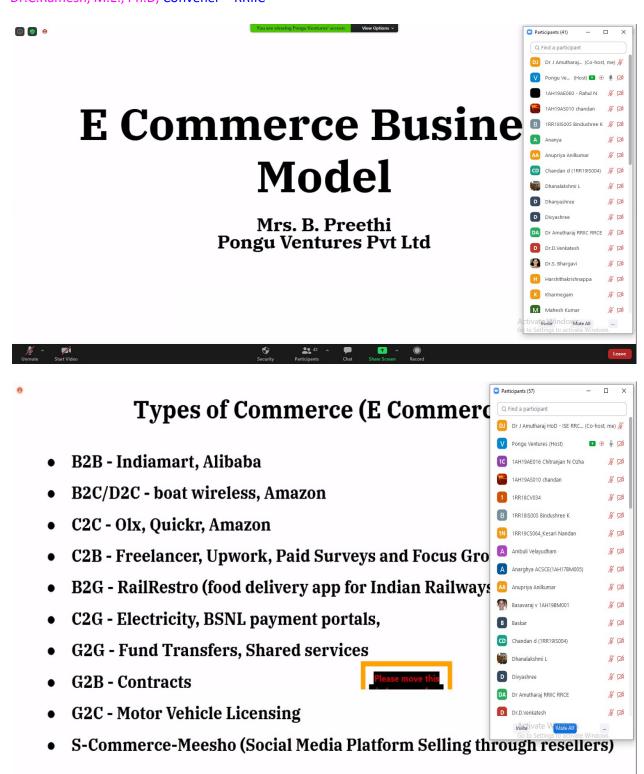
Market Place Business Model Features

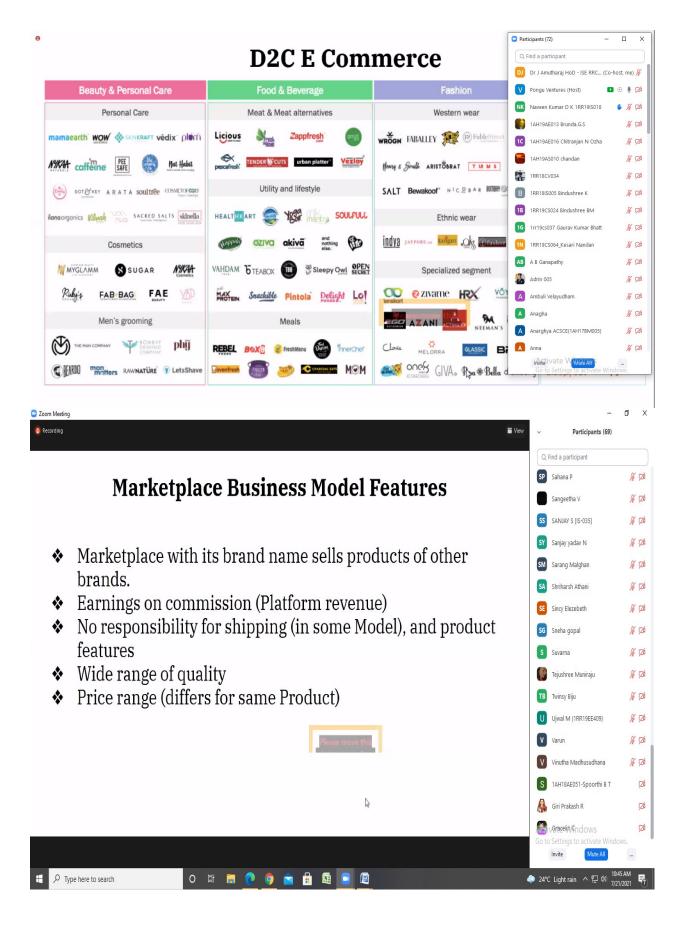
**Aggregator Business Model Features** 

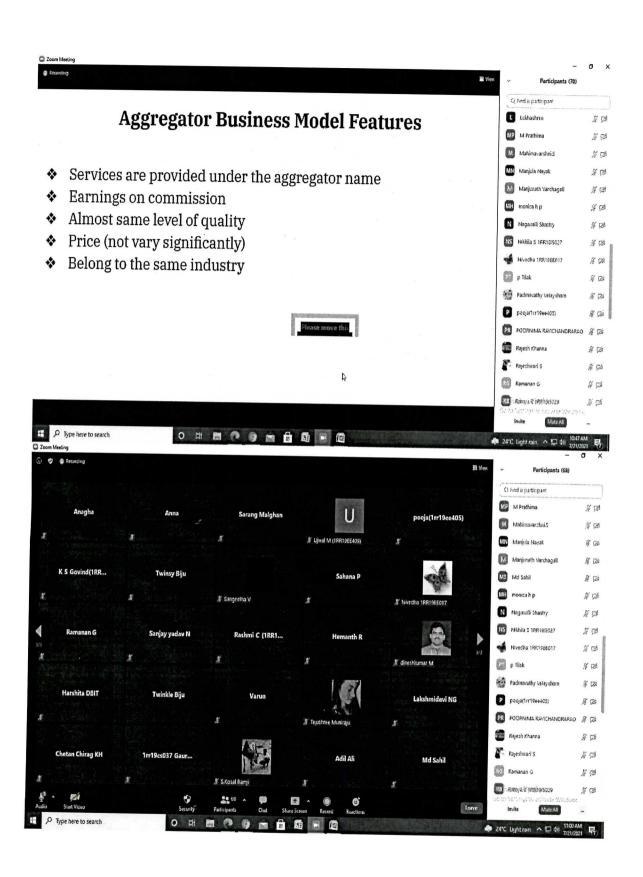
Development of Innovative Applications by adopting and cover different socially relevant applications and services for the society

#### **Organizing Committee:**

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















Affiliated to VTU | Approved by AICTE, New Delhi | Accredited by HLACT, Texas, USA (Internationally) and by NBA

#### **National Level Innovation Leadership Talk on**

"Block Chain Technology for Innovative Applications & Services"

Jointly organized by

# **Departments of CSE, ISE & MCA**

&

# RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No: IC201912297)

Date: 17th July 2021, Saturday at 10.00 A.M

#### **Resource Person:**

Er. Ankayarkanni S,

Senior Software Engineer,

**Torry Harris Business Solutions,** 

Bangalore.

#### **Online Platform:**

Zoom Meeting ID: 863 438 6115

Passcode: rrbi

**Objective of the Leadership Talk**: To provide an insight into Block Chain technology and how it would be useful for developing Innovative applications and services for socially relevant applications.

**Target Participants:** Engineering Students (UG & PG), Faculty members, Industry Personnel and Aspiring Innovators and Entrepreneurs.

**Number of Participants: 127** 

#### **Learning Outcome:**

Introduction to Block Chain Technology

Working mechanism of Block Chain blocks

Applications of Block Chain Technology in the real time environment

Advantages of Block Chain

Development of Innovation Applications by implementing features of Block Chain

Innovative services and improved security by adopting block chain technology

**Organizing Committee:** 

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

Principal

Dr.R.Balakrishna, Dean, RRCE

Dr.S.Usha, M.E., Ph.D

Professor & HoD-CSE / Dean — Research & Innovation

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

Professor & HoD - ISE & President - RRIIC

Dr.C.Ramesh, M.E. Ph.D, Convener – RRIIC

Dr. Neha Singhal, HoD - MCA

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

#### **Event Photos**





# RAJARAJESWARI COLLEGE OF ENGINEERING







CET Code: E145



> PGCET Code: T858



MoU Approved: IIC201912297

# Regional Level Workshop on

**E - Commerce Innovations** "

Jointly organised by

CSE, ISE & RRIIC

**Resource Persons** 

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

CEO & Chief Start up Designer, Pongu Ventures Private Ltd, Chennai. Mrs. B. Preethi,

Start up Venture Developer Pongu Ventures Private Ltd, Chennai.

Date: 21 July 2021

STAFF CO-ORDINATORS

Time: 10:00 AM

Dr. T. Subburaj, ASP - ISE Dr. Jyothi A.P, ASP - CSE

Mrs. Rajeshwari S, AP - ISE

Mrs. Ashwini Mali Patil, AP - ISE

Mrs. T. Devi, AP-CSE

## ORGANIZING COMMITTEE

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

Dr.R.Balakrishna, Dean, RRCE

Dr.S.Usha, M.E., Ph.D,

Dr.S. Usha, M.E., Fil.D,

HoD - CSE & Dean - Research & Innovation

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

Professor & HoD - ISE & President - RRIIC

Dr.C.Ramesh, M.E., Ph.D, Convener - RRIIC

Admissions open 2021-2022



Zoom Id: 863 438 6115

Password : rrbi

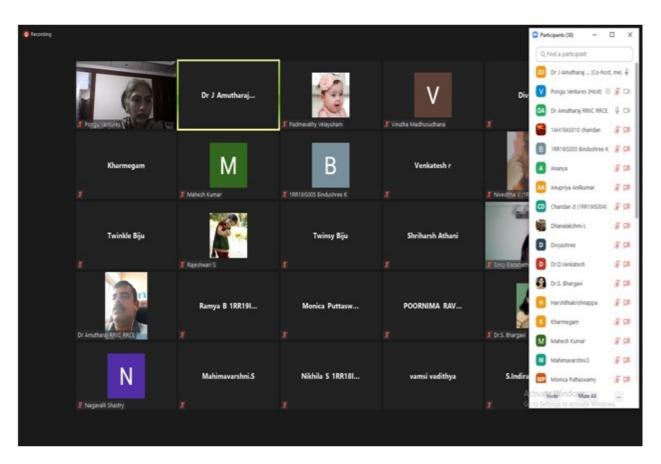
Join Zoom Meetings: https://us02web.zoom.us/j/8634386115? pwd=0FJQdnZaNVhzc09GRVRrL3FqWnF5dz09

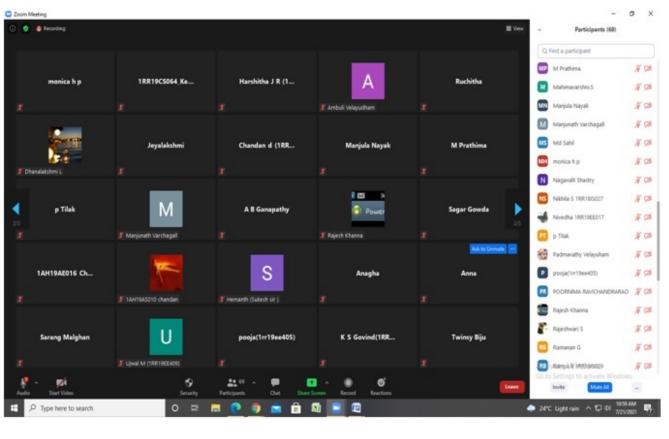


MOB: +91 9008845678 PH: +91 8028437128 / 080 28437375

EMAIL: admission@rrce.org WEBSITE: www.rrce.org

### **Attendance of Participants**











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#### **Sensitization Webinar on**

"Japanese Career & Higher Education Opportunities"

organized by

# **Department of Information Science and Engineering**

Date: 8<sup>th</sup> July 2021 between 10.30 A.M – 12.00 Noon

**Resource Person:** 

Ms. Rama,

Director - Operations,

Sakuraa Nohonga Resource Centre, Bangalore

#### Online Platform:

Zoom Meeting ID: 863 438 6115

Passcode: rrbi

**Objective of the Leadership Talk:** To provide an insight into Career opportunities in Japan and Higher Education opportunities in Japanese Higher Education Institutions.

**Target Participants:** Engineering Students (UG & PG), Faculty members, and Industry Personnel.

**Number of Participants: 87** 

#### **Learning Outcome:**

**Introduction to Job Opportunities in Japan** 

Importance of Learning Japanese Language

Career Opportunities in Japan in IT and Electronics & Automobile Industries

**Higher Education Opportunities at Japanese Higher Education Institutions** 

#### **Organizing Committee:**

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

Principal

Dr.R.Balakrishna, Dean, RRCE

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

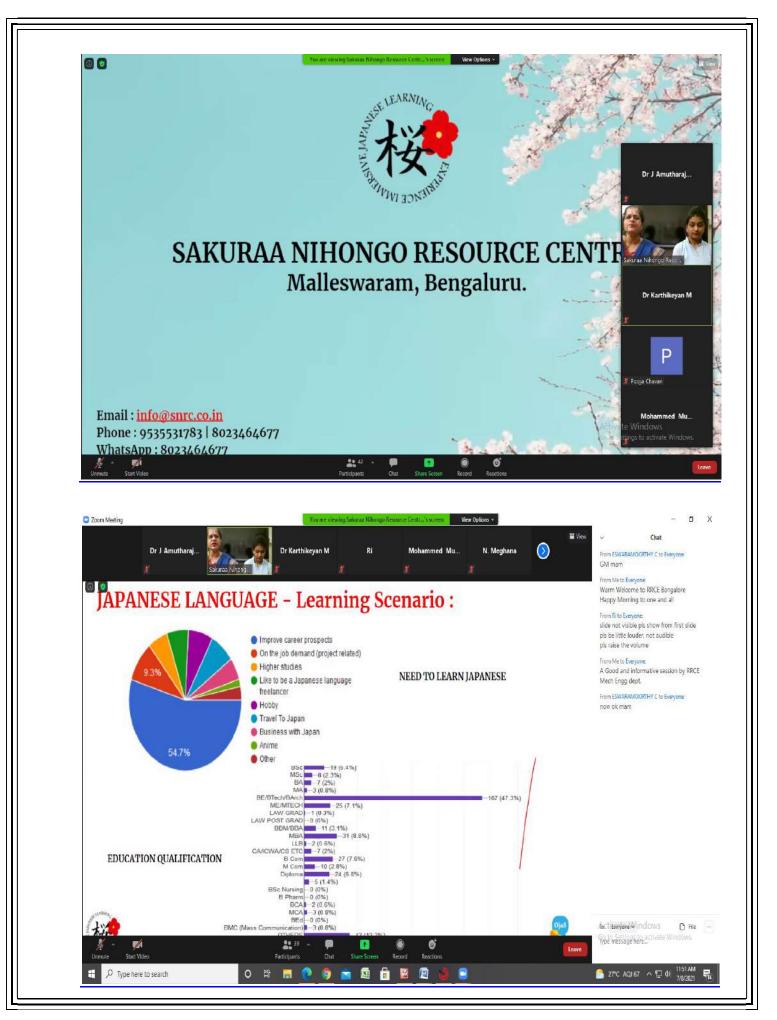
Professor & HoD - ISE

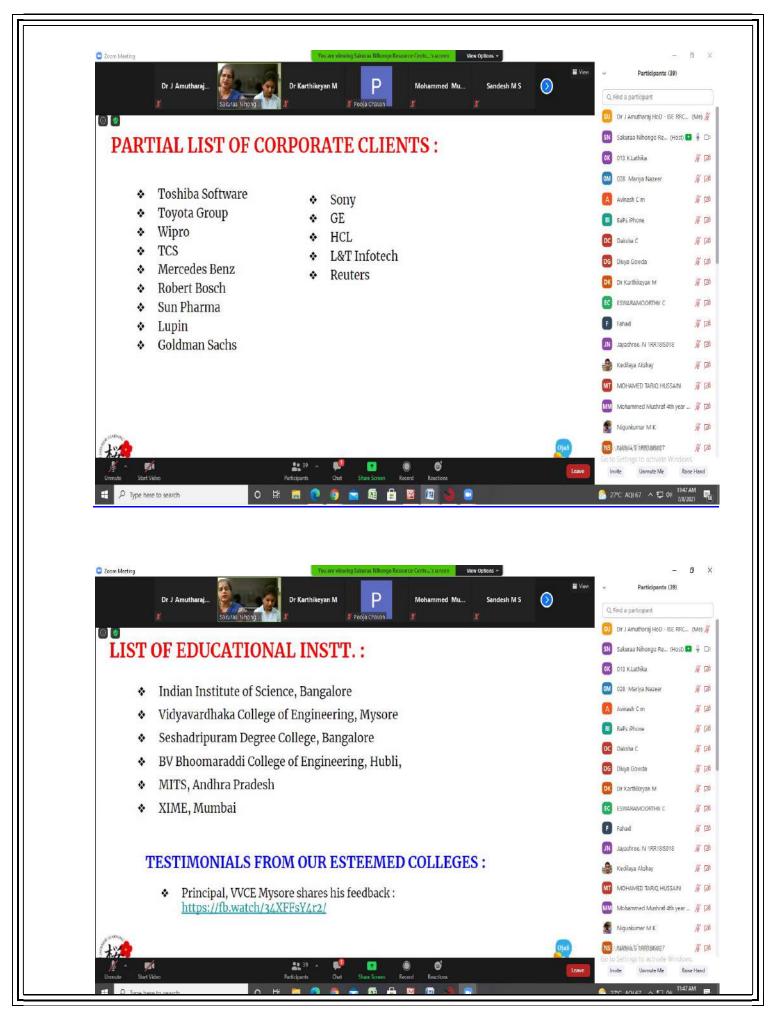
Dr. T.Subburaj, ASP - ISE

Mrs. Vinutha H, Asst. Prof., ISE

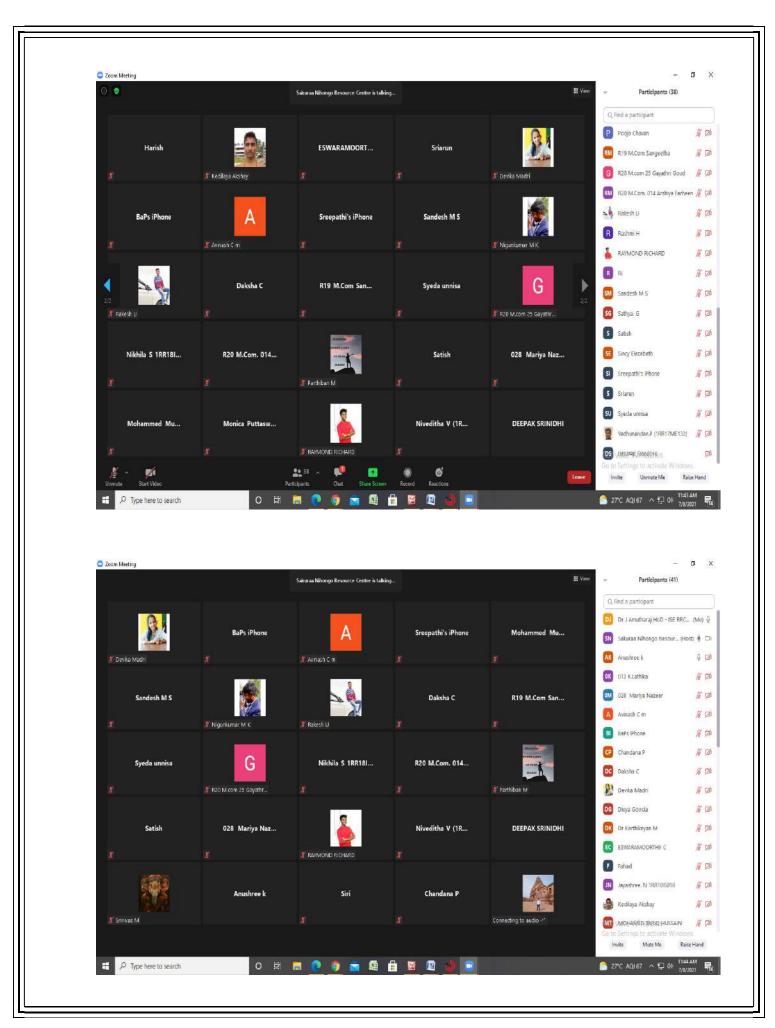
Mrs. Ashwini R Mali Patil, Asst. Professor, ISE

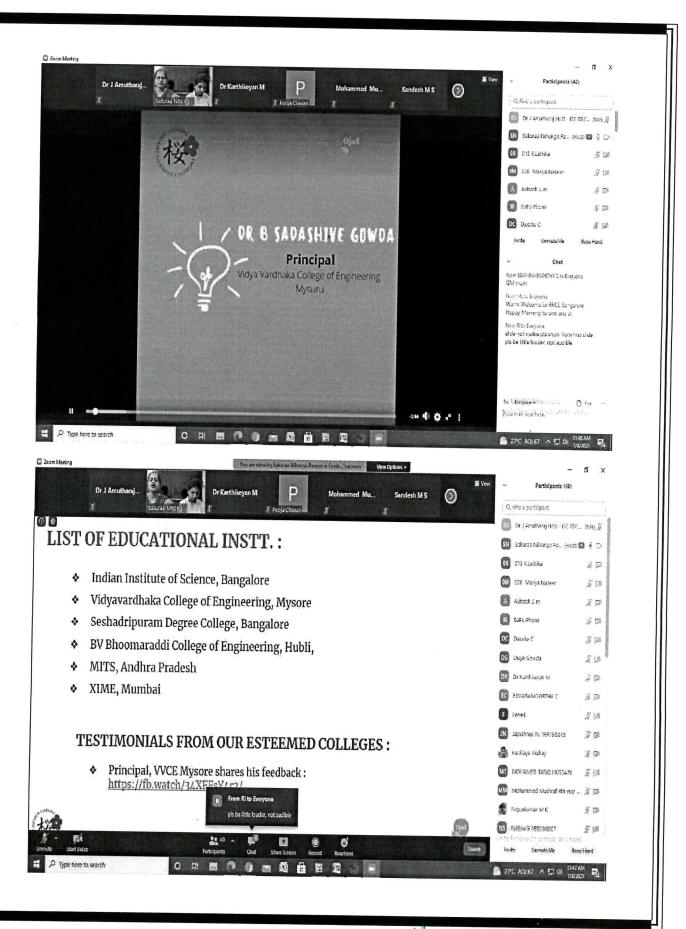






#### **Attendance of Participants** Participants (35) Q Find a participant 0 Dr J Amutharaj HoD - ISE RRC... (Me) 🔏 SN Sakuraa Nihongo Resour... (Host) 🖡 🗔 Avinash C m 0 0 OK 013 K.Lathika A 120 R 028 Mariya Nazeer A 126 MOHAMED TARI... Jayashree. N 1R... Sathya. G BI BaPs iPhone 8 12 DC Daksha C A 120 Devika Madri % DA 013 K.Lathika Sincy Elezebeth Harish DG Divya Gowda A 100 DK Dr Karthikeyan M 美国 EC ESWARAMOORTHY C N 120 H Hansh ESWARAMOORT... BaPs iPhone DEEPAK SRINIDHI 8 D Jayashree, N 1RR18IS018 & DA A Kedilaya Alshay % D MT MOHAMED TARIQ HUSSAIN 🔏 🔯 Sandesh M S MM Mohammed Mushraf 4th year ... 🌋 🍱 MP Mibrica Puttaswamy A 120 Unmute Me Raise Hand Type here to search 🦰 27°C AQ167 🗥 🖫 (0) - o x C Zoom Meeting Q Find a participant Dr J Amutharaj HoD - ISE RRC... (Me) 🔏 013 K.Lathika ESWARAMOORT... Sakuraa Nihongo Resour... (Host) 🖟 🖂 Avinash C.m. + 120 OK 013 K.Lathika % D 0M 028 Mariya Nazeer \$ 12h DEEPAK SRINIDHI BI BaPs iPhone % To DC Daksha C 英国 Devika Madri 8 DA Sandesh M S Daksha C R19 M.Com San... DG Divya Gowda 8 DA DK Dr Karthikeyan M 3 D EC ESWARAMOORTHY C % D G Harish Nikhila S 1RR181... R20 M.Com. 014... 8 ZA Jayashree, N 1RR18/5018 W 120 🦀 Kedilaya Akshay N DA MOHAMED TARIQ HUSSAIN 028 Mariya Naz... Minimum Mushraf 4th year ... 🔏 🧭 MP Monica Puttaswamy 英国 Raise Hand 🣤 27°C AQ167 🗥 🖫 🐠







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#### Awareness Webinar on

"Effective utilization of VTU subscribed e-resources using RRCE Digital Library powered

by Knimbus"

Jointly organized by

# **Department of Information Science & Engineering**

&

# **Library & Information Centre of RRCE**

Date: 2<sup>nd</sup> July 2021 Timing: 11.)0 A.M – 1.00 P.M.

#### **Resource Person:**

Mr.Venkatesh V

Sr. Manager & Head

Training & Development

Knimbus Online Pvt Ltd.

#### **Virtual Meeting Link:**

**Google Meet joining info** 

Video call link: https://meet.google.com/amd-bksp-vfr

**Objective of the Session:** To enable and sensitize the students, faculty members, research scholars and librarians on how to effectively utilize the digital resources such as E-books, E-Journals and other materials through Knimbus Digital Library.

#### **Target audience:**

The Webinar is open for UG & PG Students, Faculty members, research scholars and librarians

**Number of Participants**: 164 Participants.

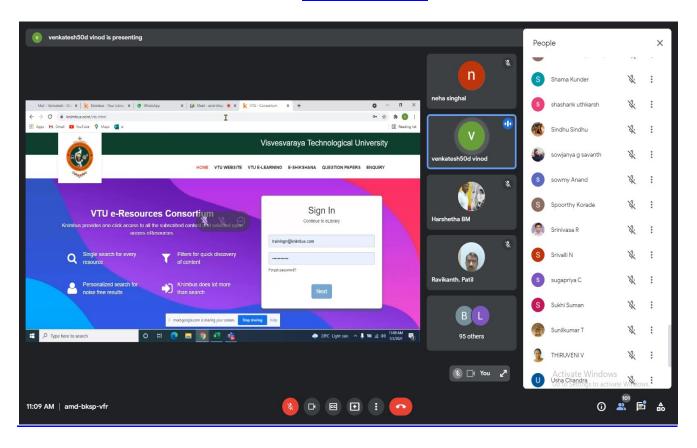
#### **Outcome of the Program:**

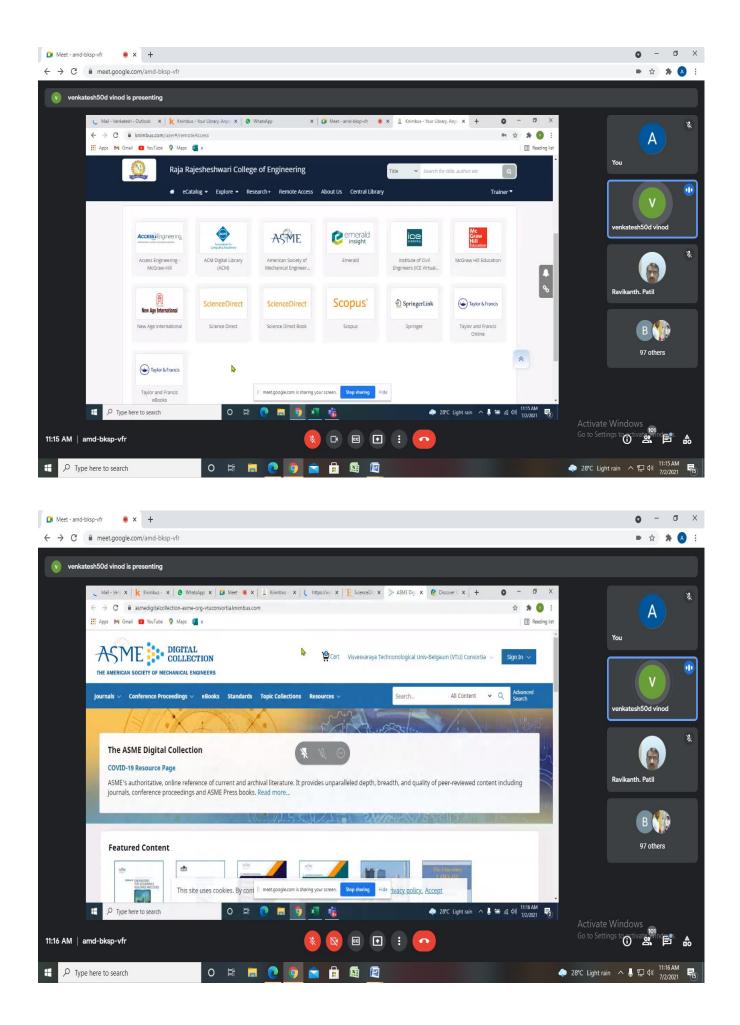
This webinar enabled all the library users to access all the E-resources at your disposal remotely for better learning and research. The session also aims at solving complex problem that the library users are facing, especially during the lockdown.

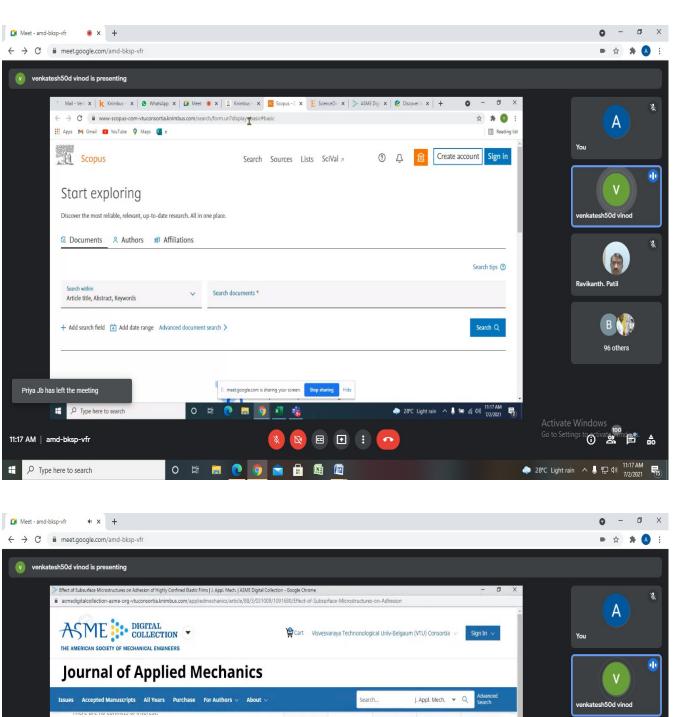
#### **Organizing Committee:**

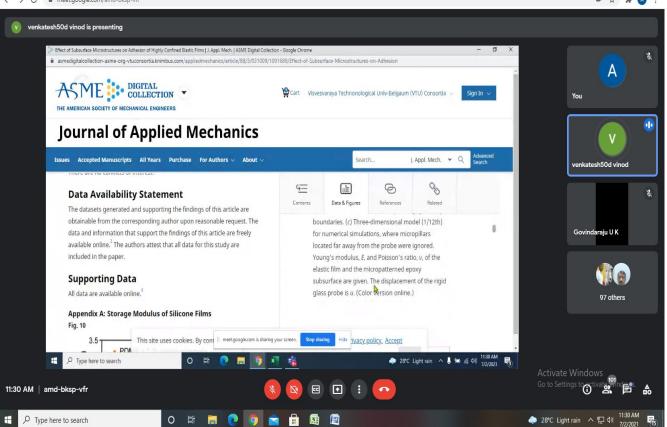
Dr.T.Chandrashekar, M.Tech., Ph.D,
Principal
Dr. Amutharaj Joyson, M.E., Ph.D, FIE,
Professor & Head - ISE
Mr.B.Baskar, Chief Librarian
Staff Co-Ordinators:
Dr.Neha Singhal, ASP
Dr.T.Subburaj, ASP-ISE
Mrs.Vinutha H, AP-ISE
Mrs.Ashwini R Mali Patil, AP-ISE
Mrs.Rajeshwari S, AP-ISE
Mrs.Rashmi H, AP-ISE

#### **Event Photographs**

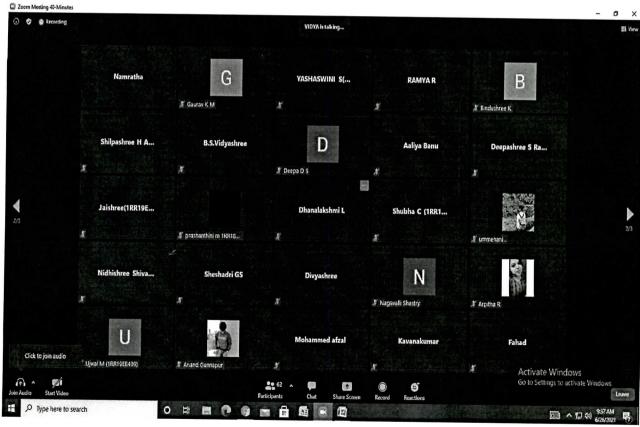
















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#### Affiliated to Visvesvaraya Technological University, Belagavi

#### **Department of Management Studies**

1. TYPE OF EVENT : Business and management event

2. TITLE OF THE EVENT : "Management Events"

"

3. EVENT DURATION : 30-04-2022 (9.30 AM TO 4.00 PM)

5. VENUE : Chanakya Seminar Hall, RRCE

6. INVITATION FOR : 1st year MBA students

7. TARGET PARTICIPANTS : 1st year MBA students

8. OUTCOME OF THE PROGRAM:

❖ Provide Knowledge of how to develop the advertisement in various media

- **\*** Know the importance of Managerial skills, international skill, decision making skill, diagnostic skill and problematic skill etc...
- **Acquire knowledge to become industry ready**
- **❖** Improve their leadership skill
- **❖** Improve their empathy
- **❖** They know how to handle the difficult situation in organisation
- ❖ It improve their Social Skills And Make them Sociable Anytime

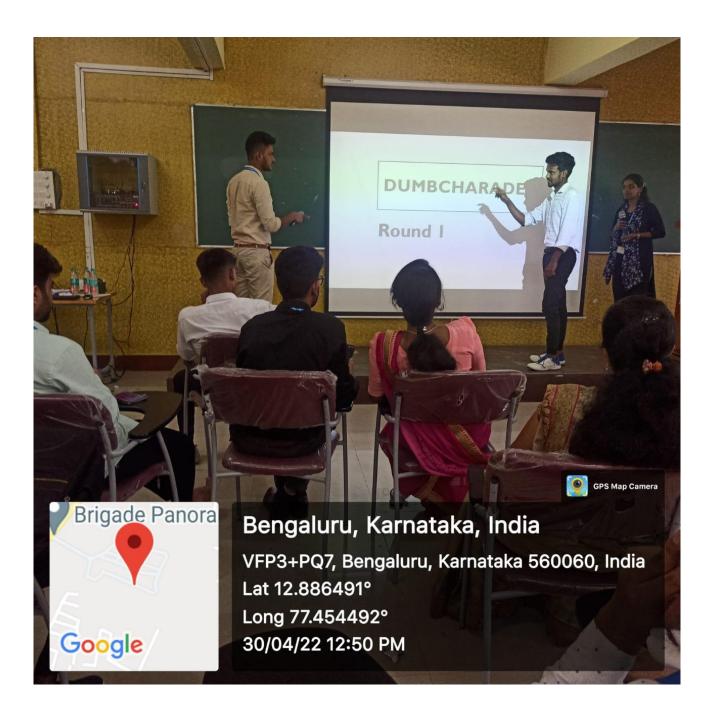
# TUDILEDOE IS POWED

#### RAJARAJESWARI COLLEGE OF ENGINEERING

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# **Photo Gallery**



# TADWIEDGE IS POWER

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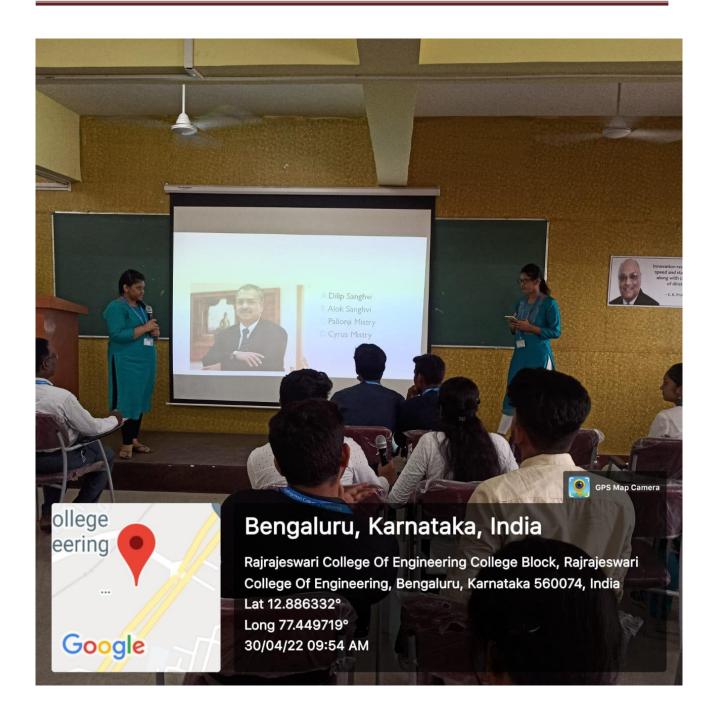


# TUNNESSE IS POWER

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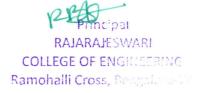




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#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074

RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE: ICIC201912297)



Workshop on "Business Model Canvas": Department of Master of Business Administration, Department of Master of Computer Applications & RajaRajeswari Institution Innovation Council (#RRIIC) jointly organized a Workshop on "Business Model Canvas" in association with #Pongu #Ventures, Chennai on Thursday, 31st March 2022 between 11.00 A.M. – 12.30 P.M.

#### **Resource Person:**

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

**Startup Venture Designer & Mentor,** 

Pongu Ventures, Chennai

#### Venue:

**Googlemeet:** Video call link: https://meet.google.com/ooz-aqaj-fgp

**Description:** Students and faculty members of Institution Innovation Council of RRCE are given hands on session on "**Business Model Canvas**" and brainstorming on Business Model Canvassing, Unique Selling Propositions (USP), Customer Segmentation, different types of Customer and customer segmentations in detail.

Number of Students Attended the Workshop: 57

Number of Faculty members attended: 11

Star Faculty: Dr N Muthukumar, Professor and Head – M.B.A Dept, and Member - RRIIC

Student Co-ordinator: Mr. Altamash, 7th Sem ISE Dept.

#### **Organizing Committee:**

Dr.T.Chandrashekar, Principal

Dr.R.Balakrishna, Dean – RRCE

Dr. J. Amutharaj, President-RRIIC

Dr.S.Usha, Vice President - RRIIC

Dr.C.Ramesh, Convener - RRIIC

**Dr.N.Muthukumar,** Professor and Head – M.B.A.

Dr. Neha Singhal, Professor and Head – M.C.A.

## **Workshop Poster**











# RR Institution Innovation Council (RRIIC)



# Resource Person



**Startup Venture & Mentor** 

Topic: Workshop on

**Business Model** 

**Canvas** 



# **Google Meet**

**DATE: 31st Mar 2022** 

Time: 11:00 A.M - 12:30 PM

## **Organising Committee**

Dr T. Chandrashekar

Dr R.Balakrishna

Dr S. Usha

Principal

Dean & Advisor - RRIIC

Dean - Research & VP - RRIIC

Dr J. Amutharaj

Dr C. Ramesh

Dr.Rajesh K S

**Dr.P.Ebby Darney** 

President - RRIIC

Convener - RRIIC

Advisor - RRIIC

Advisor - RRIIC

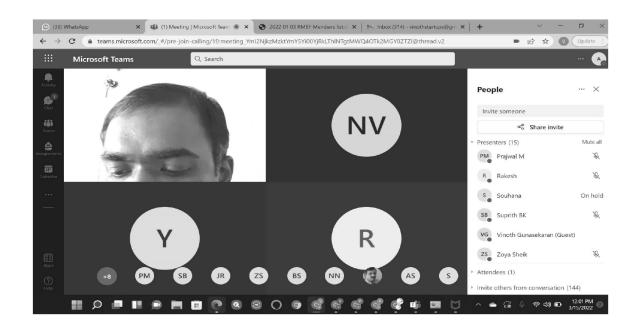
#### Staff Coordinators

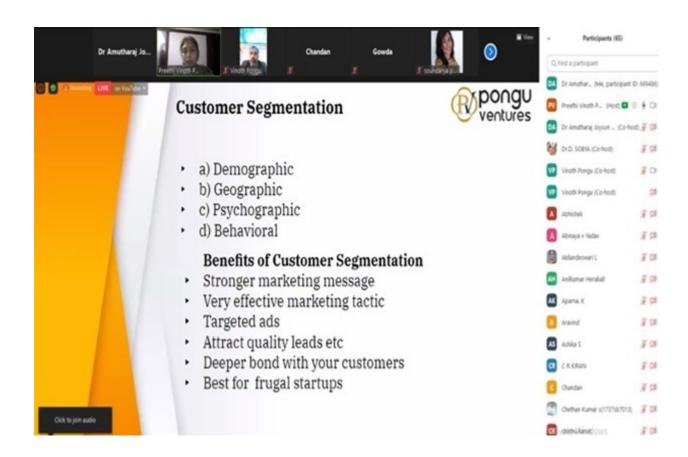
Dr.N. Muthu Kumar, Prof. & HoD - M.B.A. Dr.Neha Singhal, Prof. & HoD - M.C.A. Dr.D.Sobya, Start up Co-ordinator Dr. T. Subburaj Member - RRIIC

Prof. Dhananjeyan, AP - M.B.A. Prof. B. Sowmya AP - M.B.A.

Prof. Deepa K.R AP - M.C.A Prof. Priyanka AP - M.C.A

#### **Event Photographs – Online Session Screenshots**





## **Participants in Online Sessions**



Principal
RAJARAJESWARI
COLLEGE OF ENGINETONIC
Ramohalli Cross, Bong



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#### **Department of Management Studies**

1. Type of Event : WEBINAR

2. Title on the Event : "ADAPTABILITY"

3. Resource Person : Mr. C. Sumugan

4. Event Duration : 05 March 2022 (02:00pm-03:00pm)

5. Venue : Virtual Google Meet

6. Invitation for : 1<sup>st</sup> Year MBA Students

7. Target Participants : 1<sup>st</sup> Year MBA Students

8. Outcomes of the Program :

- Adaptability starts with the individual. Core Elements: Self-acceptance, Self-awareness and Self-accountability.
- Knowledge on blending information in any kind of environment.
- Enhance confidence in students to be open minded, be open to new ideas and to changes, to get out of comfort zone.
- Take Risks: Open-up your fixed mindset and let yourself fly again like an EAGLE.
- Embrace learning in competitive world, to be optimistic and to believe in ourselves.
- Key Take Away: To be adaptable like WATER. As, adaptability is an advantage and the simple secret of success in life.



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#### **Invitation**



## Rajarajeswari College of Engineering

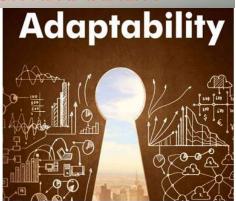


DEPARTMENT OF MANAGEMENT STUDIES

On Saturday 5th March at 2PM
A WEBINAR ON ADAPTABILITY



Mr. C.Sumugan Sr.Training Manager Health care sector , Chennai



#### **Organizing Committee**

Dr. T. Chandrashekar Principal-RRCE Dr.R. Balakrishna Dean-RRCE Dr. N.Muthukumar Prof & Head-MBA

#### **Staff Coordinators**

Mr.Dhananjai E Rao AP-MBA Mrs. Sowmya G AP-MBA

#### **Student Coordinators**

Swapna S D Sadhana Sahani Ashish Gowda Shashank P

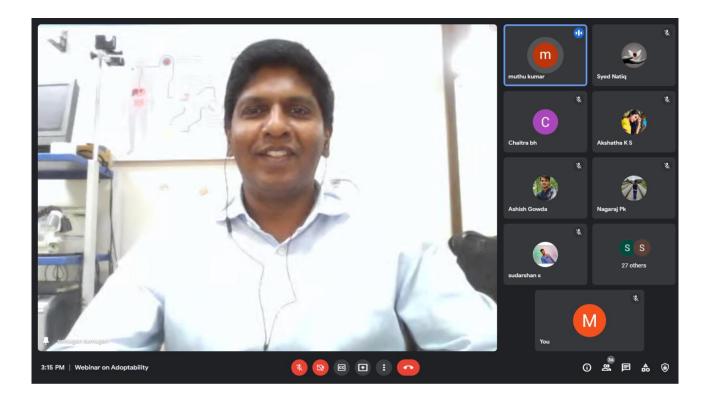
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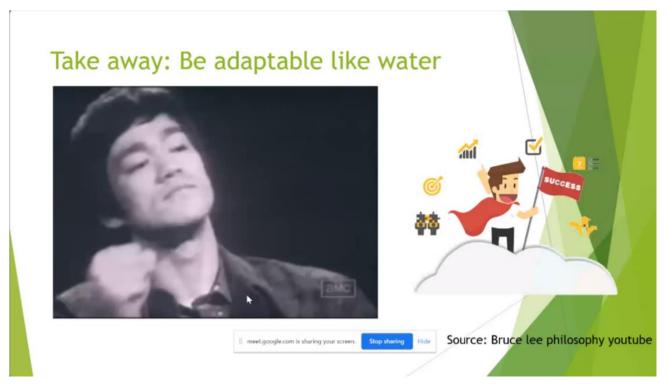
## RAJARAJESWARI COLLEGE OF ENGINEERING

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## **Photo Gallery**

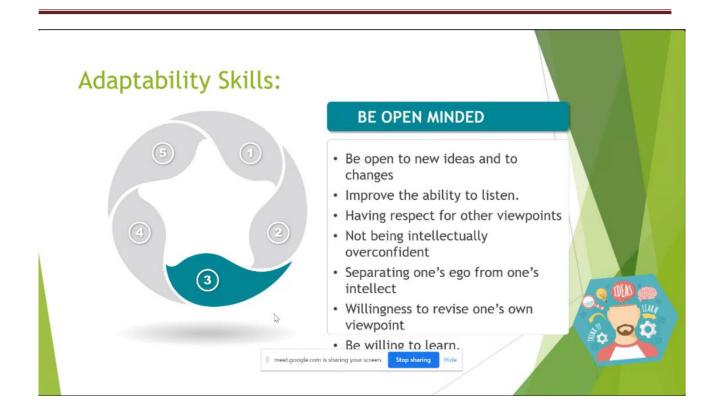






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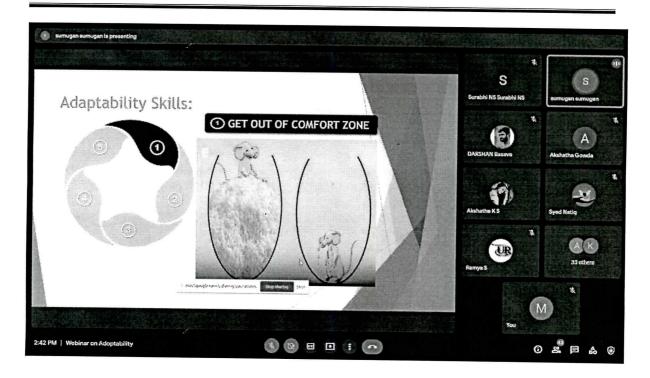






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## Attendance

## RAJARAJESWARI COLLEGE OF ENGINEERING

Kumbalgodu, Ramohalli cross, Bangalore 560074

## Department of Management Studies

## Attendence - Webinar on Adaptability

Date: 05-03-2022

SI no	Students name	Signature
1	AJITH KUMAR D	AB
2	AKSHATHA K S	Alshotha. K. 8
3	AKSHATHA N	Sugario
4	AMRUTHA GOWDA H M	A thou do
5	ANILMR	Amay
6	ASHISH GOWDA M	Apilous
7	BASAVARAI PARASAPPA AINAPUR	Halish
8	BHARGAVIV	Bauch.
9	BHAVANI B S	Bhargay
10	BINDU R	A/G
11	CHANDRASHEKHAR S	AB .
12	CHETHAN K H	Chamfrastichers
13	DARSHAN D R	AB 10 cm
14	DINESH D S	Dallan DR
15	GANESH K M	Dacesto Dis
16	GOVINDARAJU M	AB
17	HARSHA V S	hovindanaju.M
18	HARSHITHA G K	Harrha V.C.
19	HARSHITHA R	1.2-1.1.100 9 1
20	HEMALATHA B R	AB
21	JEEVAN K Y	Homalatho, B.D
22	KEERTHAN M S	AB
23	KEERTHANA B	keerthan Ms
24	KEERTHANA V	garane is
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	KIRANKUMAR K R	AB
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	MINAMANURU CHAMANTHI	madhanic
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37	NARENDRA R	
33	NIKHIL GOWDA N	ΛB
34	NISHANTH R	AB
35	NIVEDITHA B	AB
36	PADMAVATHI E	AB
37	PALLAVI D	AB
38	PRAJWAL A S	AB
39	PRASANNA R	Profeel. As
40	PUSHPA K S	AB
41	RAMYA H G	Tuchoo.
42	RAMYA S	Rameya H. G
43	ROOPA P S	faray, S
44	SADHANA SAHANI	Roopa. D.
45	SAHANA K	AB .
46	SAHANA K S	Sahana. C.
47	SANJAY T N	AB
48	SANTHOSH K M	Sugar T.N.
49	SHASHANK P	AB
50	SHRISHAIL BASAVARAJ HUNAGUND	Shashank P
51	SNEHA Y M	ATS
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56	SWAPNA SD	AR
7	VINUTHA B	A15
8	YASHASHWINI V	Vinutha
9	YESHWANTH V	
0	YUGENDRA R	AB
		AD





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#### AffiliatedtoVisvesvarayaTechnologicalUniversity,Belagavi

#### **DepartmentofManagementStudies**

1. Typeof Event :WEBINAR

2. TitleontheEvent :Virtual Interaction With Successful Entrepreneur

3. ResourcePerson : Mr. V R MUTHU

4. Event Duration : 22February2022(03:00pm-04:00pm)

5. Venue :Virtual Google Meet

6. Invitation for :1<sup>st</sup> Year MBAStudents

7. TargetParticipants : 1<sup>st</sup> Year MBAStudents

8. Outcomes of the Program :

- To be successful, an entrepreneur has to make difficult decisions and stand by them as a leader.
- A great entrepreneur is aware of their strengths and weaknesses. Rather than letting shortcomings hold them back, they build well-rounded teams that complement their abilities.
- Entrepreneurship is often associated with risk. While it's true that launching a venture requires an entrepreneur to take risks, they also need to take steps to minimize it.
- Entrepreneurship is a long-term endeavor, and entrepreneurs must focus on the process from beginning to end to be successful in the long run.
- Successful entrepreneurs have a sense of curiosity that allows them to continuously seek new opportunities.



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## Invitation



# Rajarajeswari College of Engineering Mysore road, Ramohalli cross, Kumbalgodu, Bangalore- 560 074



## DEPARTMENT OF MANAGEMENT STUDIES **PRESENTS**

# Virtual interaction with successful **Entrepreneur**

Date: 22-02-2022 Time: 03:00 PM



V. R. Muthu V.V.V & Sons Edible Oil Ltd



#### **Organizing Committee**

Dr. T. Chandrashekar Principal-RRCE

Dr.R. Balakrishna Dean-RRCE

Dr. N.Muthukumar Prof & Head-MBA

## **Staff Coordinator**

Mrs. Sowmya G AP-MBA

#### Student Coordinators

Preethi S Sushmita DS Maria Nikitha Ramya G

Bindhu. R Pallavi. D



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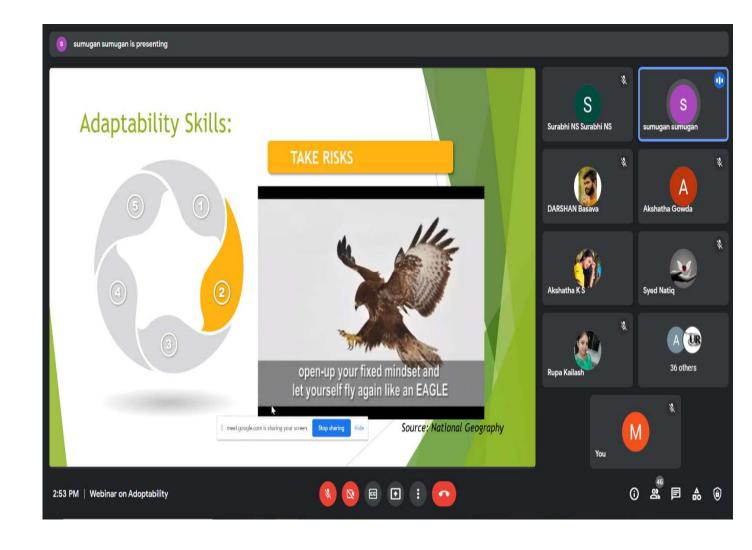
## **Photo Gallery**





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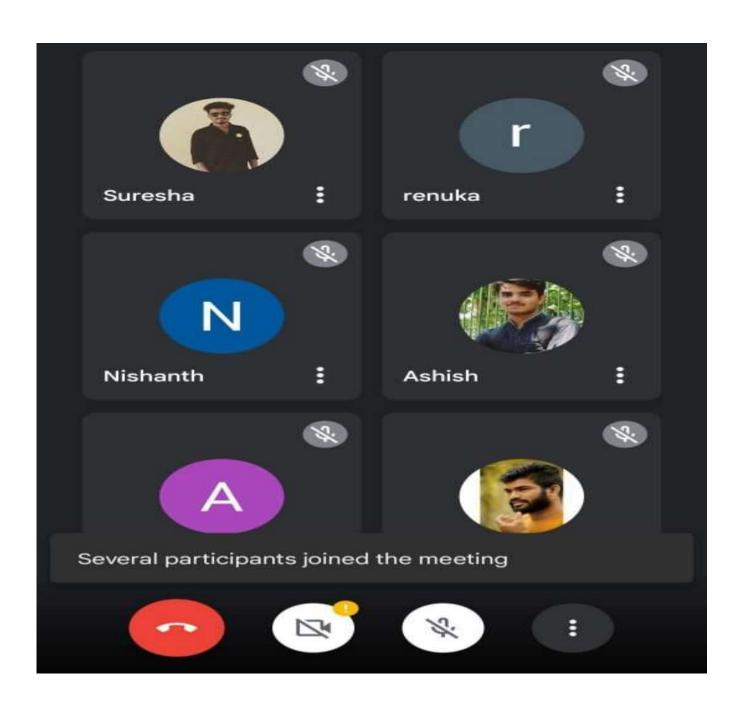
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Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Page 1997





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# RAJARAJESWARI COLLEGE OF ENGINEERING



#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore – 560 074.

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



The Management, Faculty and Students
Cordially Invite You All For Inauguration of

# ONE WEEK ORIENTATION PROGRAM OF MBA & MCA

Patron

Dr. A.C. Shanmugam

B.A. LLB, FIMSA, FRCPS(Glasgow, UK)
Chairman, RRGI

Chief Guest

Mr.Gururaj Nayak

CEO & Co-founder Qogno Digital Infrastructure Pvt Ltd Co-Patron

Er. A.C.S. Arun Kumar

B.Tech(Hon)., LMISTE., MIET.,(UK)., LMCSI.,
Vice Chairman, RRGI

**Guest of Honour** 

## Mr. Amar Prabhu R J

HR Manager

Qogno Digital Infrastructure Pvt Ltd

#### Resource Persons

Mr. Abhishek Kumar Mishra

Marketing Head Apollo Spectra Hospital, Bangalore

Mr. Vivek Rangabhashyam

Manging Director
Markitome
Mr. Venkatesh Chawan

Learning and Development Manager BigBasket.com

Mr. Mrityunjaya Hikkalgutti Technical consultant - Entrepreneur Bangalore Mr. Srinivas Vuppala Sr. Vice President Sonata software limited

Mr. Sowmiyan Morri Sr.Data scientist at Ericsson R&D

Mr. Tokala Durgarao Sr. Technical Manager, Oracle, Bangalore

Dr. Prabhakaran Specialist/ non-life Insurance Ombudsman, Chennai Dr.R.D.Ravindran
Chairman, Director - Quality,
Aravind Eye Hospital, Madurai

Dr. Rethuru Raj RIGL - Chief Architect Bangalore

Mr. Prateak Gupta Sr. Manager, Accenture

Mr. Amar Prabhu HR Manager Qogna Digital Infrastructure Mr. Indranil Saha Regional Head South India, DBS Bank

Mrs. Ankitha Sharma
Data Specialist Technical Lead
IBM Pune

Mr. G.S. Bist
MSME IPR Nodal officer,
MSME- Development Institute

Mr. Nanaiah Pattada Director - Human Capital at Vindhya e-Infomedia

#### Date: 14th Feb 2022 Time: 10:00 AM Venue: APJ Abdul Kalam Hall

Dr. S. Vijayanand, M.Tech, Ph.D Executive Director, RRGI Sri. C.N Seetharam, IAS(Retd.)
Chief Executive Officer, RRGI

Dr. S. Jeyabalan, Ph.D Special Officer, RRGI

Dr. T. Chandrashekar Principal, RRCE Dr. Balakrishna R Dean, RRCE

Dr. Muthu Kumar Prof. & HOD, MBA Dr. Neha Singhal Prof. & HOD, MCA Dr. Kamal Raj PG Coordinator Department of Management Studies and Department of Master of Computer Application,RajaRajeswari College of engineering have been organizing one week orientation program for MBA and MCA Students. The Inauguration was held on 14.2.2022 at APJ Abdul Kalam Hall RRCE. Dr.N.Muthu Kumar, Professor & Head, Department of Management Studies Welcome the gathering. Dr.NehaSinghal , HOD-MCA briefed about the orientation program. Presidential Address was delivered by Dr.T. Chandrashekar, Principal RRCE. Mrs. Soumya.G, Faculty – MBA and Mrs. Priyanka, Faculty – MCA introduced the chief guest and guest of honor to the audience. Inaugural address was delivered by the chief guest Mr.GururajNayak, CEO and Co-founder at Qogno Digital Infrastructure Pvt. Ltd. Mr.AmarPrabhu, Resource Manager at Qogno Digital Infrastructure Pvt. Ltd delivered special address. Dr.J.AmuthaRaj , Vice Principal Administration,RRCE and deliveredFelicitation Address . Mrs. Deepa, Faculty -MCA Delivered Vote Of Thanks

- 1. Type of Event: Orientation Program for 1st years.
- 2. Title on the Event : Inaugural Function
- 3. Chief Guest : Mr. GururajNayak , CEO & Co-founder at Qogno Digital Infrastructure Pvt Ltd.
- 4. Guest of Honour : Mr. Amar Prabhu, Resource Manager at Qogno Digital Infrastructure Pvt Ltd.
- 4.Event Duration:14st Feb 2022.(10:30am-12:30pm)
- 5.Venue:DR. APJ.ABDUL KALAM HALL (RRCE)
- 6. Invitation for :1st Year MBA Students.
- 7. Target Participants :1st Year MBA Students.
- **8. Outcomes of the Program:** 
  - ❖ Mr. GururajNayak :
    - ➤ Enlightened on THE SHIFT (Right Time, Right Place, Right Approach).
    - ➤ Shared his experience as he moved from camps to corporate.
    - > Stated about the 4 Industrial Revolutions.
    - ➤ Right time-2020
    - ➤ Right Place-Bangalore
    - Right Approach- Democration, Information, Service Delivery, Innovation
    - ➤ Introduction of steam engines in the 18<sup>th</sup> century.
    - Introduction of Assembly line in the 19<sup>th</sup> century.
    - First Human to Machine interaction occurred.

- ➤ Industrial Revolution 4.0 which is an going revolution where Machine-to-Machine learning is being practiced and is being improved.
- > Stated about the growth in the Indian economy in the upcoming years.

## Mr. Amar Prabhu:

- Motivated student with his enthusiastic fun games which helped student learn with fun.
- ➤ He stated about the key skills required students.
- > Stated the importance of listening skills.
- Motivated students to on looking out for details.
- Advised on how to clear the interview.

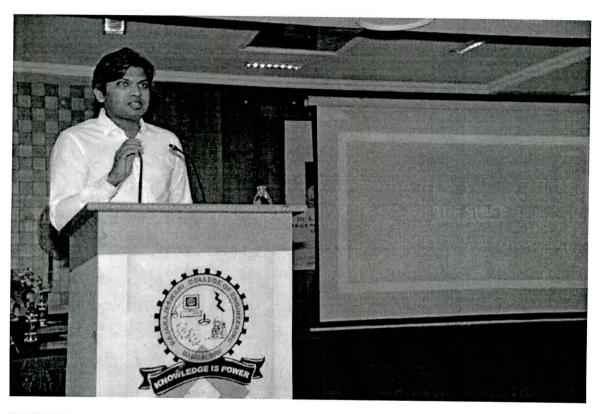


















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#### **Department of Management Studies**

1. Type of Event : WEBINAR

2. Title on the Event : "CAMPUS TO CORPORATE"

3. Resource Person : Mr. GAGANDEEP SINGH SACHDEVA

4. Event Duration : 12 February 2022 (11:00am-12:00pm)

5. Venue : Microsoft Teams

6. Invitation for : 1<sup>st</sup> Year MBA Students

7. Target Participants : 1<sup>st</sup> Year MBA Students

8. Outcomes of the Program :

• The Program was mainly focused on the personality development and time management, how to improve themselves from college to corporate field

- The Resource gave a brief view of corporate company objective and how employee should achieve company objectives.
- Motivated students to build communication skills, listening skills and team building and importance of confidence



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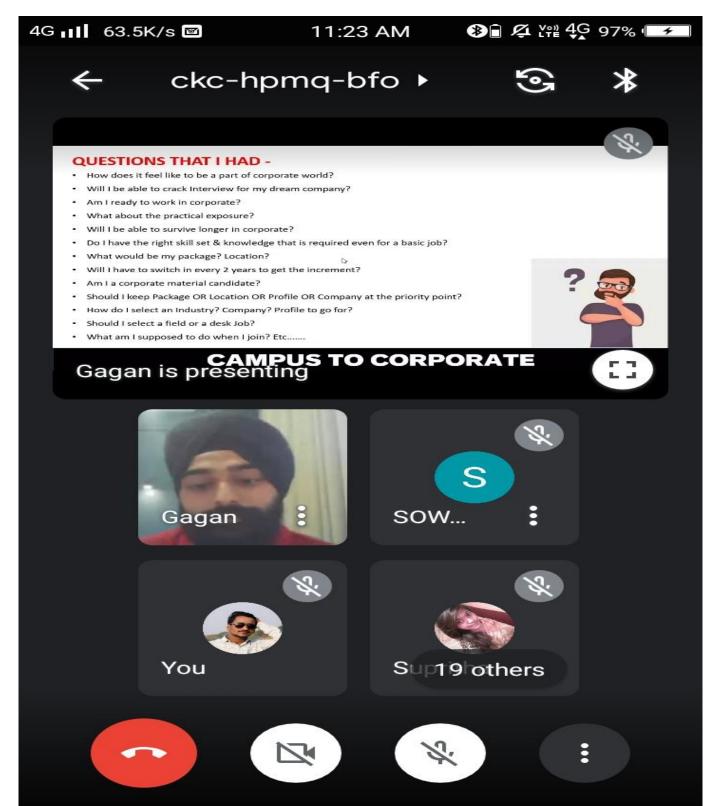
## **Photo Gallery**





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# WHAT SHOULD BE YOUR NEXT STEP?

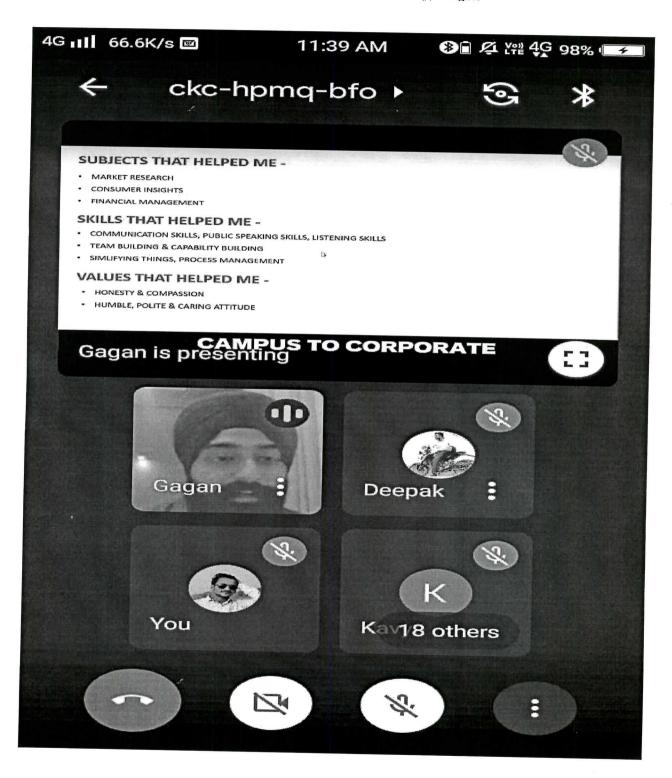
- Decide 3 Industries of your choice and interest & read about the Industry Dynamics & current update
- Select top 3 companies from Industry & know about its growth journey, work culture, future scope, product etc
- Use elimination method & come down to 3 selected companies & then start preparing for it
- Master these subjects Marketing basics, Brand Management, Market Research, Consumer Insights, Financial Management, TQM etc (may vary as per your stream)
- Become master of MS Excel, MS Power point, email writing, story telling, Team management, Public Presentation
- Work on these skills Aptitude, psychometric, Simplifying things, Data Analysis, Insighting
- **Keep these values intact** Respect your elders & all stakeholders around you, value others' time, be a credible resource, take initiatives, be self motivated, be humble & polite, be willing to help others, contribute to the society
- Develop these competencies Agility, Collaboration, Bold approach
- Follow one hobby that keeps you happy. This will keep your creativity alive.

# **CAMPUS TO CORPORATE**



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Ramohalli Cross, Kumbalagodu, Bangalore 560074

#### DEPARTMENT OF MANAGEMENT STUDIES

1. Type of Event: Expert Lecture.

2. Title on the Event: "Secrets of the Successful Start up"

3. Resource Person: Mr. Ramani Venkat, Entrepreneur, Mentor to 7 Start ups, Sales Strategist Consultant.

4.Event Duration: 5<sup>th</sup>Feb 2022.(11:45am-12:45pm)

5. Venue: RRCE.

6. Invitation for :2<sup>nd</sup> Year MBA Students.

7. Target Participants : 2<sup>nd</sup> Year MBA Students.

8. Outcomes of the Program:

- ❖ Provides Knowledge and information on Understanding on How to establish a successful Start up.
- ❖ Enhance confidence in students by improving self awareness and problem solving.
- ❖ To know the importance it is to identify and make use of the opportunities.
- ❖ Motivated students to identify problems and create innovative solutions to it.
- ❖ Enlightened on how to set up a start up business.

# Photo Gallery





Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74



Approved by AICTE, New Delhi.

Affiliated to the Visvesvaraya Technological University, Belagavi

#### Name of Department: Department of Management Studies

1. Type of Event : WEBINAR.

2. Title on the Event : "Workforce Analytics"

3. Resource Person : Mr. Raghunandan .M. N

4. Event Duration : 04 Febuary 2022. (10:30am-12:00pm)

5. Venue : Virtual MS Teams.

6. Invitation for : 2<sup>nd</sup> Year MBA Students.

7. Target Participants : 2<sup>nd</sup> Year MBA Students.

8. Outcomes of the Program:

Provides Knowledge and information on Understanding of lean manufacturing and workforce analytics.

- \* Enhance confidence in students by improving business analytics skills.
- ❖ To know the type and process of lean manufacturing technique.
- ❖ Motivated students to understand the business intelligence.



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## **Invitation**



# Rajarajeswari College of Engineering



Mysore road, Ramohalli cross, Kumbalgodu, Bangalore- 560 074

DEPARTMENT OF MANAGEMENT STUDIES
PRESENTS

On Friday 4th February at 10.30 AM A WEBINAR ON WORKFORCE ANALYTICS



Raghunandan M N
Senior Manager & Head – WFM
Glowtouch



#### **Organizing Committee**

Dr. T. Chandrashekar Principal-RRCE Dr.R. Balakrishna Dean-RRCE

Dr. N.Muthukumar Prof & Head-MBA

**Staff Coordinators** 

Mr.Dhananjai E Rao AP-MBA Mrs. Sowmya G AP-MBA

#### **Student Coordinators**

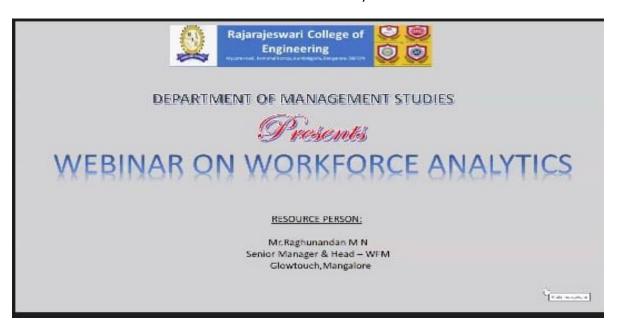
Prem Kumar V Sushmitha DS Maria Nikitha Ramya G



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#### **Photo Gallery**





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Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

Ramohalli Cross, Kumbalagudu, Bangalore 560 074.

#### DEPARTMENT OF MANAGEMENT STUDIES.

1. TYPE OF EVENT : WEBINAR.

2. TITLE OF THE EVENT : "Finance For Leaders".
3. RESOURCE PERSON : Dr.P. PERIASAMY.

4. EVENT DURATION : 29<sup>th</sup> JANUARY 2021 (10:30 AM TO

12:00 PM)

5. VENUE : Online (Microsoft theams).
 6. INVITATION FOR : 2<sup>nd</sup> year MBA students.
 7. TARGET PARTICIPANTS : 2<sup>ND</sup> year MBA students.

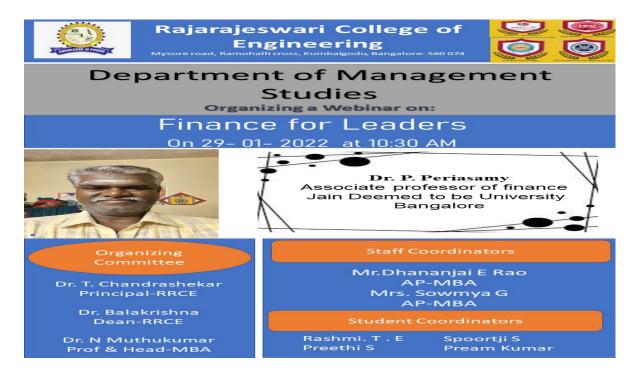
8. OUTCOME OF THE PROGRAM:

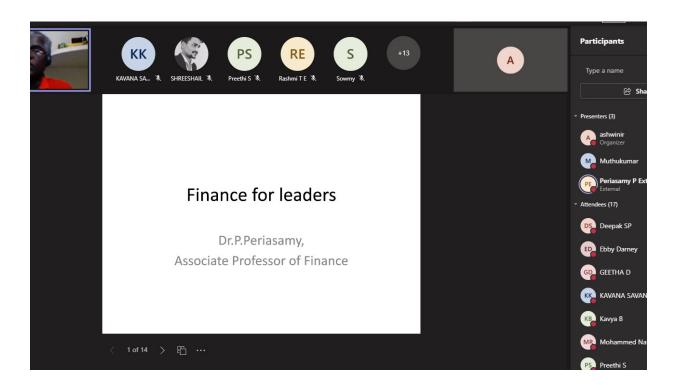
❖ Provide knowledge and Information on understanding financing.

\* Know the Importance of PVR,IRR.

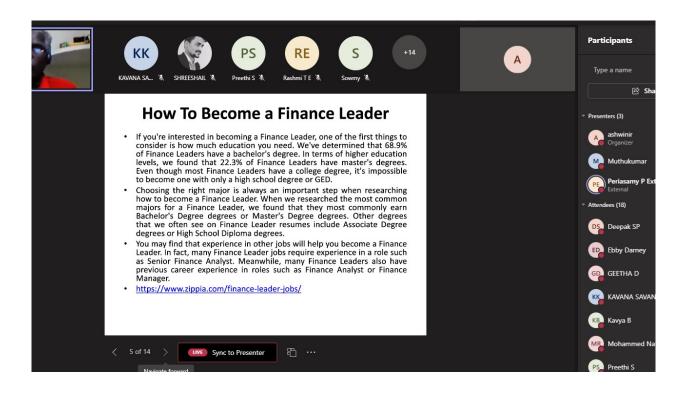
❖ Enhance the confidence of the student by giving tips to improve the leadership skills.

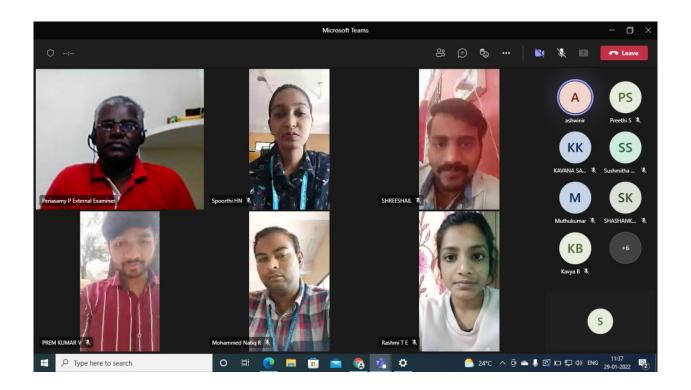
❖ Motivated the students to learn about utilize the finance.















# **MBA PGCET: B253**

Department of Management Studies & Department of Science and Humanities Jointly organising

**Motivational Talk on** 

# "Understanding Self-Concept"



Date: 22th January 2022 @ 10:30 AM

# Organizing Committee

Dr. T. Chandrashekar Principal - RRCE

Dr. R. Balakrishna Dean - RRCE

Dr. N. Muthukumar

Dr. A. S. Hariprasad Prof & Head - Maths

Dr. K. S. Krishnakumar Prof & Head - Physics

Dr. Sudhakara. A Prof & Head - Chemistry

### Résource Person

Dr. K. Maran,

Director,
Sai Ram Institute of
Management Studies,
Chennai

### Staff coordinators

Dr. Anitha B. S

ASP - Maths

Mr. Dhananjai E Rao

AP - MBA

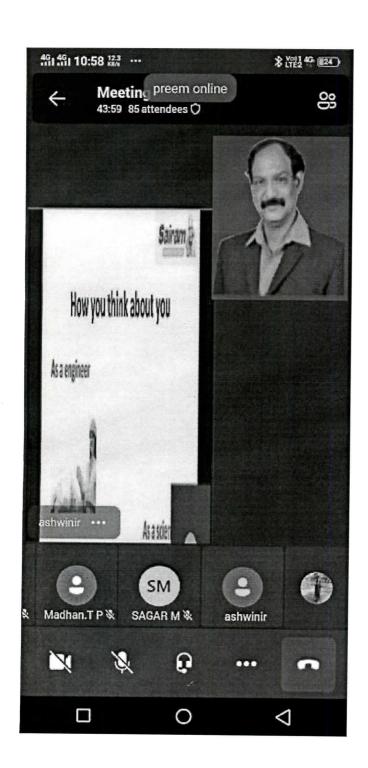
Mrs. Sowmya. G

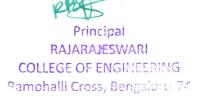
AP - MBA

Ramohalli Cross, Kumbalagodu, Bangalore 560074

#### DEPARTMENT OF MANAGEMENT STUDIES

- 1. Type of Event: Expert Lecture.
- 2. Title on the Event : "Understanding Self-Concept"
- 3. Resource Person: Dr. Maran, Director, SIMS, Chennai.
- 4.Event Duration:21st January 2022.(10:30am-12:30pm)
- 5. Venue: Virtual MS Teams.
- 6. Invitation for :2<sup>nd</sup> Year MBA Students.
- 7. Target Participants : 2<sup>nd</sup> Year MBA Students.
- 8. Outcomes of the Program:
  - ❖ Provides Knowledge and information on Understanding Self-Concept.
  - ❖ Enhance confidence in students by improving self awareness.
  - ❖ To know the importance of, How to understand oneself.
  - ❖ Motivated students to understand themselves and to be a better person in the society.





# Photo Gallery







# #14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074 RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



Motivational Session on "Entrepreneurial Skill Development": RajaRajeswari Institution Innovation Council (#RRIIC) is conducting a Motivational Session on "Entrepreneurial Skill Development" in association with Department of Management Studies, ED Cell of RRCE & #Pongu #Ventures, Chennai on 8<sup>th</sup> January 2022 Saturday. Timing: 11.30 A.M. – 1.00 P.M.

#### **Resource Persons:**

Dr. G.Vinoth, M.S, Ph.D (USA),
Startup Venture Designer,
Pongu Ventures Private Ltd.
Mrs. B. Preethi, B.E., M.S. (U.S.A),
Start up consultant & Mentor,
Pongu Ventures Private Ltd.

#### Virtual Meet Link:

Google Meet

https://meet.google.com/eig-qpea-dfs

**Description:** Students and faculty members are given orientation on "Entrepreneurial Skill Development" and and brainstorming on Critical and creative thinking skills, Empathy Mapping, Developing 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 upskill them as an Entrepreneur.

Number of Students Attended the Workshop: 88 Number of Faculty members attended: 17

Star Faculty: Dr.A Muruganandam, ED Cell, Co-ordinator - RRIIC

Student Co-ordinators: Ms. Poornima R, 7<sup>th</sup> Sem ISE Dept.

#### Thanks and Regards

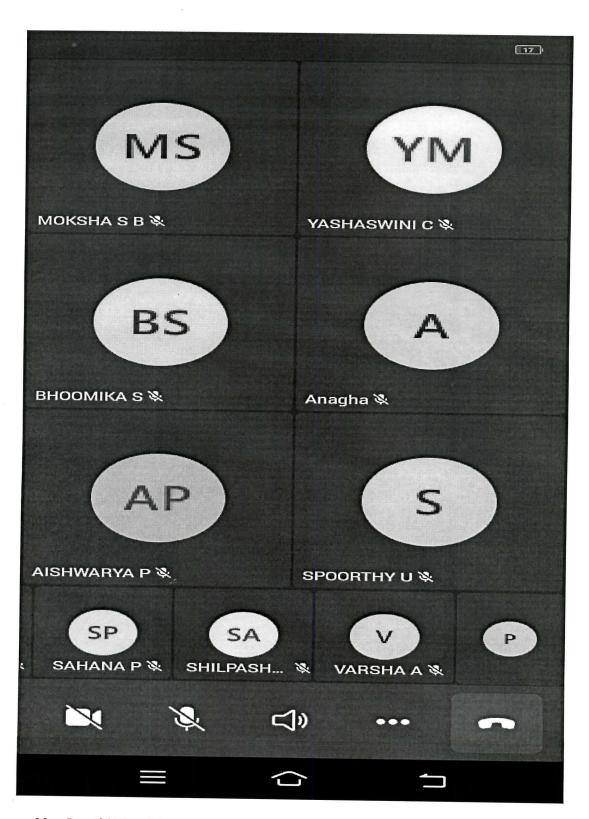
Dr.T.Chandrashekar, Principal
Dr.R.Balakrishna, Dean – RRCE
Dr.S.Usha, Dean – R & I & HoD - CSE
Dr. J. Amutharaj, President-RRIIC
Dr.C.Ramesh, Convener - RRIIC
Dr.N.Muthukumar, Head - MBA
Dr.D.Sobya, Start up Cell – RRIIC

Prof. Sincy Kuruvilla, Social Media Co-ordinator – RRIIC



### **Event Photographs – Online Session attendance screenshot**

	MANASA B J Attendee	Ø	B
MJ	MANASA J Attendee	Ø	Ŕ
M	MEGHANA.C.V Attendee	Ø	Ŕ
	MUBASHIR AHMAD G Attendee	Ø	É
ila I	MUDASIR HASHMAT Attendee	Ø	É
NS	NANDAN G SHETTY Attendee	Ø	Ŕ
N	NANDITHA.R Attendee	Ø	É
PJ	POOJA J Attendee	Ø	Ŕ
PR	PRAJWAL R Attendee	Ø	Ŕ



Mrs. Preethi Vinoth is presenting online in virtual on the topic "Motivational Session on "Entrepreneurial Skill Development" among Engineering students and faculty members on 8.1.2022.



Ramohalli Cross, Kumbalgudu, Bangalore 560074

# DAPERTMENT OF MANAGEMENT STUDIES

1.TYPE OF EVENT : Guest lecture

2. TITLE OF THE EVENT : "Big data"

3. RESOURCE PERSON : Bhoomika K. S

4.EVENT DURATION: 24-12-2021(11:45AM TO 12:45PM)

5. VENUE : Department of management, RRCE

6.INVITATION FOR : 2<sup>nd</sup> year MBA students

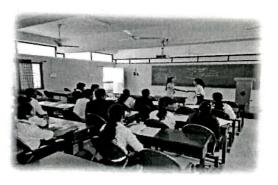
7. TARGET PARTICIPIENTS : 2<sup>nd</sup> year MBA students

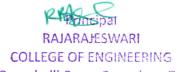
8. OUTCOME OF THE PROGRAM:

\* Provide Knowledge and information on big data

- \* Know the importance of big data and its impact on technology
- ❖ Acquire knowledge positive as well as negative impacts of networking
- **\*** Enhance the confidence of the student by giving tips to improve their prediction.







Ramohalli Cross, Kumbalagudu, Bangalore 560 074.

### DEPARTMENT OF MANAGEMENT STUDIES.

1. TYPE OF EVENT

Expert Lecture.

2. TITLE OF THE EVENT WAREHOUSING".

" Data Mining And Data

3. RESOURCE PERSON

Dr. Shivakumar CSE Department.

4. EVENT DURATION 12:45 PM) 23<sup>RD</sup> DECEMBER 2021 (11:45 AM TO

5. VENUE

DEPARTMENT OF MBA, RRCE.

6. INVITATION FOR

2<sup>nd</sup> year MBA students.

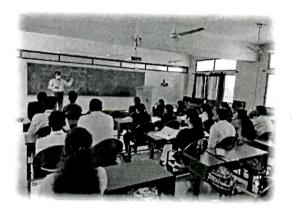
7. TARGET PARTICIPANTS

2<sup>ND</sup> year MBA students.

8. OUTCOME OF THE PROGRAM:

- Provide knowledge and Information on understanding data technologies.
- Know the Importance of data warehousing and data mining.
- \* Enhance the confidence of the student by giving tips to improve the data analytical skills.
- Motivated the students to learn about data usage.









#14.RamohalliCross, Kumbalagudu, Mysore Road, Bengaluru-560074

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

# Seminar on Strategic Research Methodology & IPR

Date& Time: 21/04/2022 (10:00AM To 11:30 AM)

Resource Person: Dr Girish Kunte

Company: TekIP Knowledge Consulting Pvt. Ltd., ToTal Participantes :- 60 Nos.

Designation: Senior Program Manager along with respected Dr.T.Chandrashekar(Principal RRCE) ,Dr.Neha Singhal (Head of the department Master of Computer Application) , Prof.Deepa K and all the students of MC RRCE

### **Program Outcomes:**

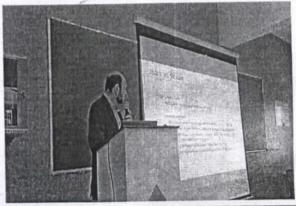
Students will be able to:

- Identify a good research problem.
- Produce a research proposal.
- Write a good report on literature search
- Apply appropriate tools for analyzing data collected.
- Produce an original report of the research by understanding the IPR.

Principal RAJARAJESWARI COLLEGE OF ENGINEERIN Ramehalli Cross, Bengaluru











#14.RamohalliCross, Kumbalagudu, Mysore Road, Bengaluru-560074

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS Attendence List

Event: Seminar On Strategic Research Methodology & IPR

Date & Time:21/04/2022 (10:00AM To 11:30 AM)

Resource Person: Dr Girish Kunte

Company: TekIP Knowledge Cosulting Pvt. Ltd.

Designation: Senior Program Manager

SL NO	Student Name	Signature	
1	A Rajkumar	A Rail	
2	Abhishek S	Atheloles	
3	Akshatha M R	Akshatha MR	
4	Amrutha S	Anxietta &	
5	Anusha S	Anuta ?	
6	Archana R Mulge	- And a 24 18	
7	Ashish Krishna P	AL	
8	Bhavana G	Bhauana. G	
9	Bhavya C	Bhama.c	
10	Bhavyashree V	Blauval 19 m. V	
11	Chandan K	C hart	
12	Chandana K L	nandan	
13	Chandana N L	Charley, N.	
14	Darshan P	darshan.	
15	Deeraj J C	Dearis	
16	Dhanush R	The state of the s	
17	Dhanushree R S	Thomashoeek	
18	Diana Jannijer's	Diana Jennika S	
19	Faisal Pasha A	distract A	
20	Gagan G R	Craeva	
21	Girish	Lab -	
22	Harsha M		
23	Harshavardhana R	The sell soul land	
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26	Jaishankar M	Jour Long	
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28	Jayashree	TUBLE	

29	Jyothi Ashok	Duran
30	Keerthi R K	103
31	Likhitha K B	Likhi tha k. E
32	Madhu Srinivas m	A A A A A A A A A A A A A A A A A A A
33	Madhu Kumar A P	madhikaman-A
34	Mahadevprasad H S	Mahadut 18
35	Mallikarjun	Awsy
36	Manoj S	S. Mario
37	Meghana R	Meghanotas
38	Monika R	MONTHOR
39	Niranjan R	donath
40	Nisarga B	M? souge B
41	Nishitha A P	Nighathortha
42	Nishitha M	Nivelitho M
43	Ponnapureddy SAI	P. Soi Reddy
44	Prasad H R	Pula us
45	Premanth Gowda	Paremanin
46	Pushpalatha G	Puc Cypala Ha. G
47	Rahul Bhat	Thehile
. 48	Rohid K R	F2/19
49	Shraddha S	stilla.s
50	Shreya Prakash Hegde	SPH
51	Tilak H N	Tilak Hol.
52	Uday S N	aly en
53	Varshini S	Varshinis
54	Varun R	Say D
55	Vidyasagar	Volyasagay
56	Vinay G B	Visit -
57	Vinod Kumar	Vind Kena 9
58	Yasheshwini K S	Harharwini.
59	Yathishwar B	@ Pin
60	Yogeesh D R	4040001 D.S

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramehalli Cross, Bengaluru-7

COORDINATOR

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Rajarajeshway Car

Bangalore - 500 074.











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

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE Approved: IC 201912297)

Date: 28.2.2022

"National Science Day 2022" Celebrations by RRIIC @ RRCE"

Report of "National Science Day 2022" celebrations by RRIIC @ RRCE

RajaRajeswari Institution Innovation Council (RRIIC) & Department of Science and Humanities of RajaRajeswari College of Engineering are jointly organizing a"Science Day Exhibition 2022" on 26<sup>th</sup> February 2022 between 10.00 A.M and 4.00 P.M.

Chief Guest & Resource Person:

Mr. J D Rao,

Former Scientist – G & General Manager,

ISRO – Data Centre, Bengaluru

**Descipriton about Science Day:** 

National Science Day celebrations and Techno Science Exhibition on 26th February 2022 Saturday was conducted successfully and Cash Prizes, Certificates and Trophies were given to motivate the B.E. Students. 108 Teams (with more than 370+ students) actively participated in the Exhibition.

Mr. J D Rao, Former Scientist – G & General Manager, ISRO – Data Centre was the Chief Guest and delivered the Inaugural address. He stressed the importance of role of youth in developing innovative solutions using Technology to solve the society problems like water scarcity, irrigation problem in agriculture, Traffic problem in major cities and Waste management problems in densed populated cities.

Date: 26th February 2022

**Time: 10:00 AM IST** 

Venue: Dr A P J Abdulkalam Conference Room,

II Floor, RRCE

**Number of Student Teams Participated: 108** 

**Number of Students participated: 370 + (approximate)** 

Number of Faculty members served as Mentor: 30 + Jury members: 4











 $(Approved\ by\ AICTE,\ New\ Delhi,\ Govt.\ of\ Karnataka,\ Affiliated\ to\ Visvesvaraya\ Technological\ \overline{University},\ Belagavi\ )$ 

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

### **Organizing Committee:**

Dr.T.Chandrashekar, Dr. J. Amutharaj

Principal President-RRIIC

Dr.R.Balakrishna, Dr.C.Ramesh,

Dean – RRCE Conveneor - RRIIC

### **Invitation Poster – National Science Day 2022 Celebrations**













(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Screenshots of Science Day 2022 – 26<sup>th</sup> Feb 2022



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







Mob: +91-90088 45678 Ph: +91-80 2843 7124 / 2843 7375 E-mail: admission@rrce.org Website: www.rrce.org











(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

# Photographs of Event: Science Day Exhibition 2022 held on 26<sup>th</sup> Feb 2022



**Guests and Dignitaries on the Dias** 



Participants attending Inauguration Function @ DrAPJ Abdulkalam Conference Hall



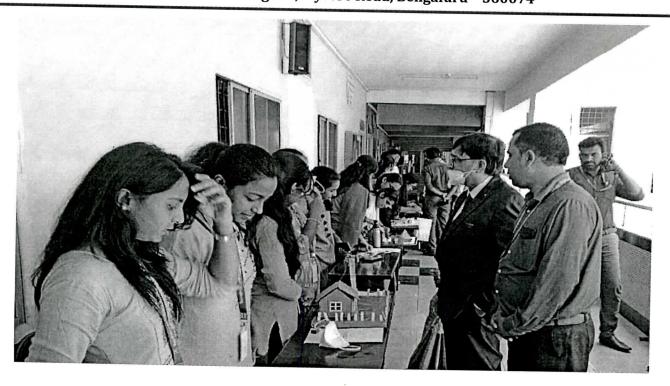




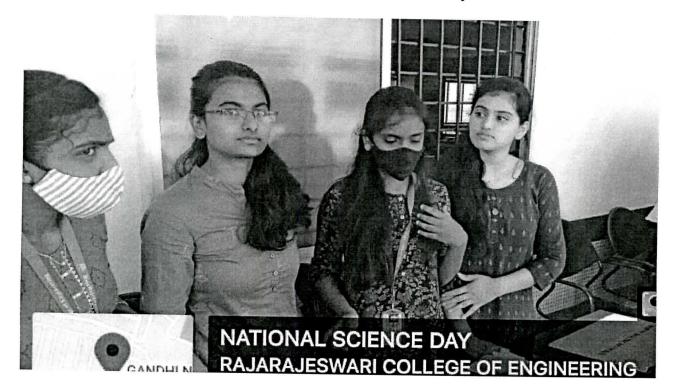




(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074



Chief Guest Mr. J D Rao is sicing the Science Day Exhibition



Ms. Sahana & Team presenting the Idea in the Exhibition in connection with Science Day



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

# RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



RajaRajeswari Institution Innovation Council (RRIIC) of RRCE, Bangalore has celebrated the World Environment Day 2022 by organizing an Awareness Webinar (Guest Talk) on "Environment Friendly Innovations & Innovation Ethics" on 14<sup>th</sup> June 2022 (Tuesday) between 11.00 A.M. and 12.30 P.M.:

Type of Program: Awareness webinar/Guest Talk on "Environment Friendly Innovations & Innovation Ethics"

World Environment Day 2022 celebrations at RRIIC and an Awareness Webinar/Guest Talk on "Environment Friendly Innovations and Innovation Ethics"

Date: 14.6.2022 (Tuesday) & Timing: 11.00 A.M. to 12.30 P.M.

### **Resource Person:**

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

Start up Venture Designer,

Pongu Ventures Private Ltd, Chennai.

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

### **IIC Celebration – World Environment Day**

Tuesday, 14 June · 11:00am - 12:30pm

Google Meet Video call link: https://meet.google.com/ooz-aqaj-fgp

**Number of Students Attended: 42 Students** 

**Number of Faculty members attended: 13** 

## **Expected Outcome:**

- 1. Awareness on emerging areas/fields of Innovations and environment disruptive Innovations in the near future and also in the past
- 2. How environmental disruptive innovation has shaken the Society and people in terms of health and their livelihood.
  - Ex. 3D Printing of building, Crypto currency and Li-Fi
- 3. How disruptive Innovations affects the environment
- 4. How to go ahead in Environment friendly innovations
- 5. Metrics to be followed in designing and developing environment friendly innovations
- 6. Role of Engineers in ensuring environment friendly innovations
- 7. Introduction to Innovation Ethics and stress the importance of following innovation ethics
- 8. How disruptive Innovation like Virtual reality enabled gaming in gaming industry leads to child/youth addiction into video gaming

# **Organizing Team**

- 1. Dr.T.Chandrashekar, Principal RRCE
- 2. **Dr.R.Balakrishna**, Dean & Advisor RRIIC
- 3. Dr. J. Amutharaj, President, RRIIC
- 4. **Dr. S.Usha**, Vice President RRIIC

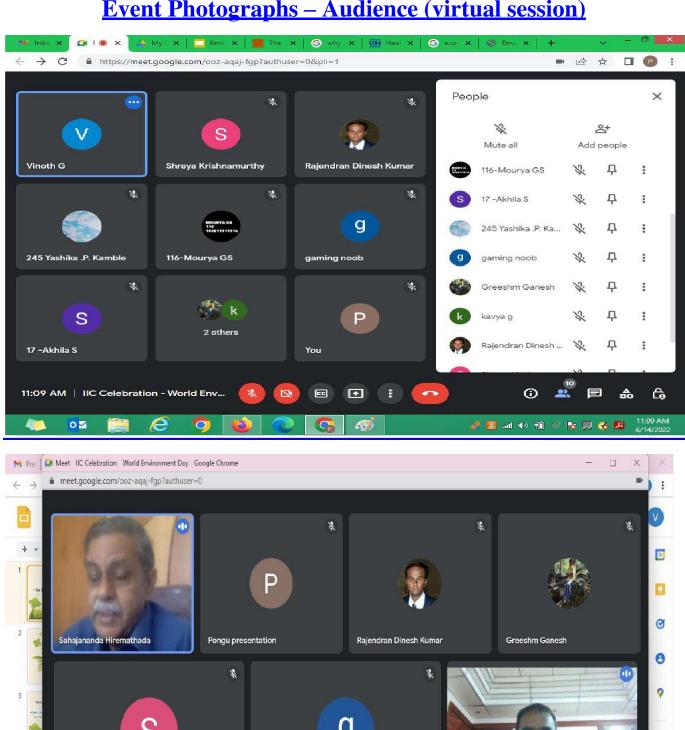
  Dean (Research) & Professor and HoD, CSE, RRCE

- 5. Dr.C.Ramesh, Convener -RRIIC
- 6. Dr. Rangaiah L., Advisor RRIIC & HoD ECE

### **Event Poster**



# **Event Photographs – Audience (virtual session)**



gaming noob

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**⊕** :

Shreya Krishnamurthy

IIC Celebration - World Environment Day



3D - Printing Technology for Building construction

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-74







Affiliated to VTU | Approved by AICTE, New Delhi | Accredited by HLACT, Texas, USA (Internationally) and by NBA

### **Entrepreneurship Workshop**

on

"Incubators and Accelerators – Opportunities for Students and

Faculty members of HEIs"

jointly organized by

Start up Cell of RRCE

&

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No : IC201912297)

Date: 30<sup>th</sup> May 2022 at 11:00 A.M. – 12:30 P.M.

#### **Resource Person:**

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

Start up Venture Designer,

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

Chief Start up Designer,

Pongu Ventures (P) Ltd., Chennai.

#### Join the leadership talk on Zoom platform:

Zoom Meeting Id: 8634 385 115

Passcode: rrbi

**Objective of the Workshop:** To give an overview on the role of Incubators, Accelerators and Venture Studio and services provided to the student and faculty start ups, early stage Entrepreneurs, Faculty Entrepreneurs, Start up Founders and Aspiring Student / Faculty Entrepreneurs.

#### **Target audience:**

❖ The Webinar is open for aspiring Student Entrepreneurs & faculty Entrepreneurs, Industry Personnel, Start up Founders, Faculty members, UG & PG Students.

#### **Number of Participants:** 67 Participants.

### **Outcome of the Program:**

- ➤ Role of Incubators, Accelerators and Venture Studio for helping the Student Start ups
- ➤ Opportunity for Students and Faculty members of HEIs
- ➤ Need for Incubator Facility creation and utilization by Student start up founders and Innovators
- RajaRajeswari Business Incubator (RRBI) and it's Incubator services to the students start up founders
- ➤ Effective utilization of Incubator Services by RRBI Student and Faculty Incubatee companies
- ➤ Role of Accelerators and Services to the Start ups
- ➤ Venture Studio and its role in supporting Start ups

#### **Organizing Team**

- 1. Dr.T.Chandrashekar, Principal RRCE
- 2. **Dr. J. Amutharaj**, President, RRIIC
- Dr.S.Usha, Vice President RRIIC
   Dean (Research) & Professor and HoD, CSE, RRCE
- 4. **Dr.C.Ramesh**, Convener RRIIC
- 5. **Dr.D.Sobya**, Start up Co-ordinator RRIIC
- 6. Dr K. Aravinthan, NIRF Co-ordiantor, RRIIC
- 7. **Dr A Muruganandham**, ARIIA Co-ordiantor RRIIC
- 8. **Dr Vijaya S M,** Innovation Co-ordinator, RRIIC











RR Institution Innovation Council (RRIIC)

Resource Persons





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

Topic:

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

Chief Startup Designer, Pongu Ventures, Chennai.

### Incubators & Accelerators

Opportunities for Students and Faculty members ZOOM Id: 8634386115

Password: rrbi

Timings: 11:00am to 12:30pm

Dr D. Sobva Dr.C.Ramesh. Start up Coordinator Convener - RRIIC Date: 30th May 2022 Monday **Organizing Committee** Dr. J. Amutharaj

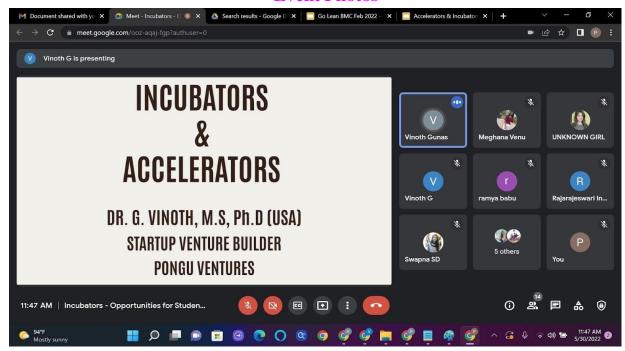
Dr.T.Chandrashekar, M.Tech., Ph.D

Principal

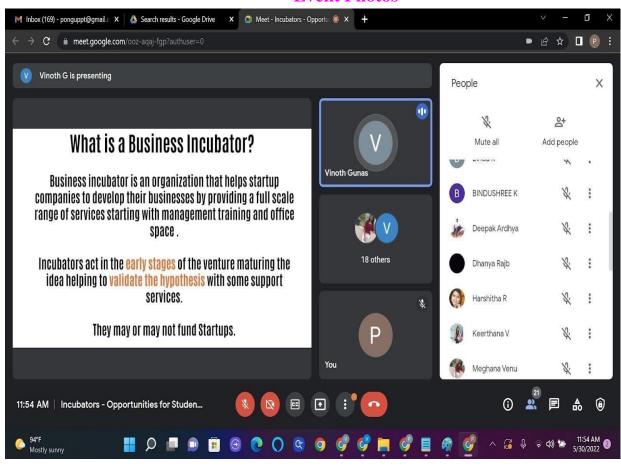
Prof. T.Devi Dr K Aravinthan. Dr R Muruganandam, Prof. S.Rajeshwari Dr. Vijaya S.M Prof. T. Ravikumar, NIRF co-ordinator, -RRIIC Professor-ECE, EDC cell. - NISP Team Innovation Cell - RRIIC AP-Mech AP-ISE AP-CSE

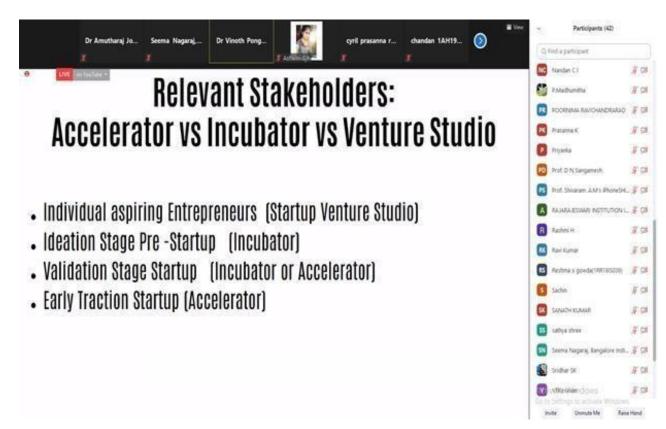
President - RRIIC

#### **Event Photos**

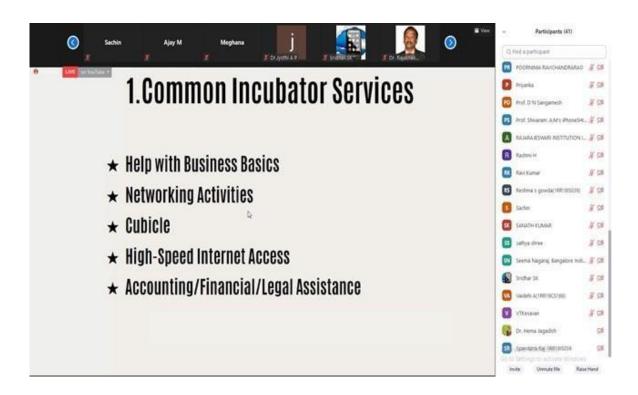


### **Event Photos**

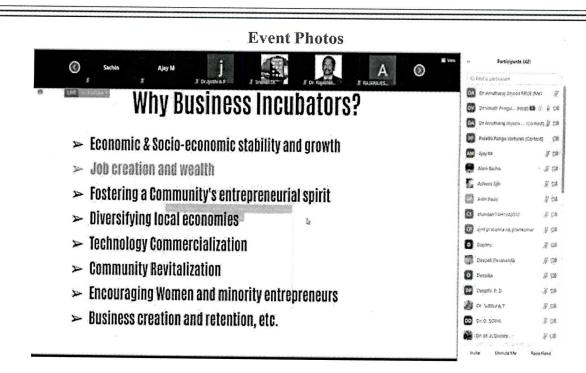


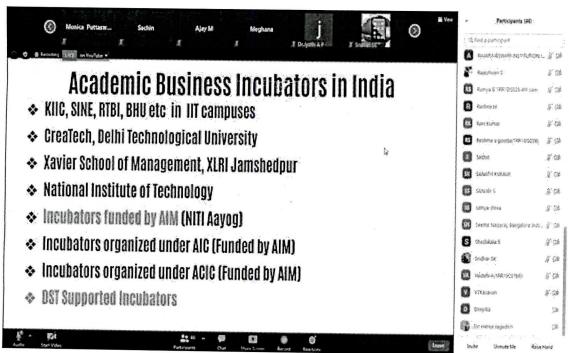


#### **Event Photos**









Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengajuru-74

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

# RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



RajaRajeswari Institution Innovation Council (RRIIC) celebrates the "Bio Diversity Day" and organized a Motivational Webinar on "Learn to Innovate from Nature – The best Mentor" on 21st May 2022 (Saturday) between 10.00 A.M. and 12.00 P.M.:

Type of Program: Motivational Talk on "Learn to Innovate from Nature – The best Mentor"

Title: Bio Diversity Day celebration Motivational Talk on "Learn to Innovate from Nature – The best Mentor"

Date: 21.5.2022 (Saturday) & Timing: 10:00 A.M. to 12.00 P.M.

### **Resource Person:**

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

Chief Start up Venture Designer,

Pongu Ventures Private Ltd, Chennai.

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

### **Number of Students Attended: 40**

### **Number of Faculty members attended: 15**

### **Expected Outcome:**

- 1. Awareness Creation among Students on Bio Diversity and its importance
- 2. Learn from Nature for Innovations
- 3. Interdependences of life among several species in the world naturally
- 4. Narrated How mankind copied from nature (Bio-Mimicry) to Innovate new products useful for the society like design of bullet trains from Kingfisher, Shock absorbers designed using Wood peckers ability to absorb shock and Fighter planes are designed like predatory birds etc..

### **Organizing Team**

- 1. Dr.T.Chandrashekar, Principal RRCE
- 2. Dr.R.Balakrishna, Dean & Advisor RRIIC
- 3. Dr. J. Amutharaj, President, RRIIC
- Dr. S.Usha, Vice President RRIIC
   Dean (Research) & Professor and HoD, CSE, RRCE
- 5. **Dr Rangiah**, Advisor RRIIC & Professor and HoD ECE
- 6. **Dr. Pruthviraj R.D,** ASP Chemistry, Green Club Coordinator
- 7. **Dr. B. Savitha,** ASP Maths, Green Club Coordinator
- 8. Dr T. Subburaj, ASP ISE & Staff members of ISE Department

#### **Event Poster**





RR Institution Innovation Council (RRIIC)



## Celebrates Biodiversity Day 2022

RRIIC Organises a Virtual Session on

## **Topic:**

Learn from the best Mentor - Nature

Resource Person

Dr. G. VinothB.E., M.S.Ph.D(USA)

Start up Venture Designer, Pongu Ventures

Date: 21-05-2022 Time: 10:00 AM - 12:00 PM



https://meet.google.com/ooz-aqaj-fgp

## **Organising Committee**

Dr T. Chandrashekar

Dr R.Balakrishna

Dr S. Usha

Principal

**Dean & Advisor - RRIIC** 

Dean - Research & VP - RRIIC

Dr J. Amutharaj

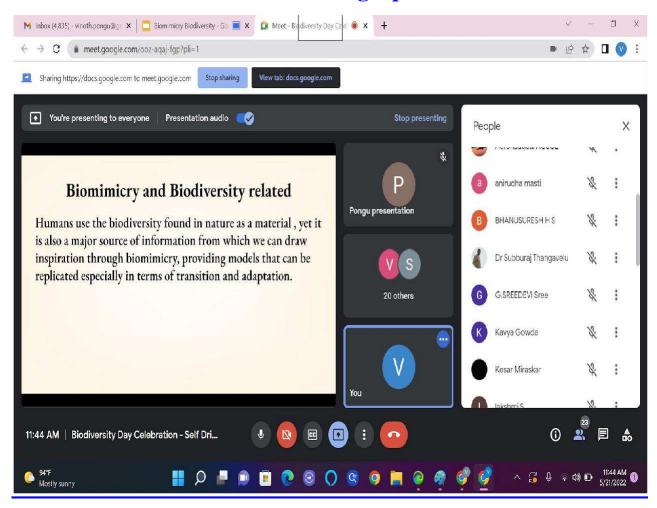
Dr L. Rangiah

Dr C. Ramesh

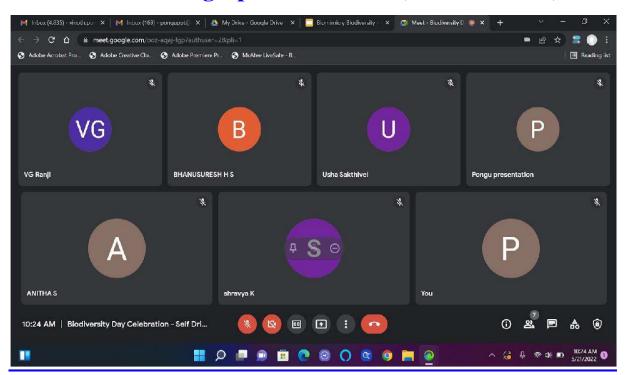
**President - RRIIC** 

**Advisor - RRIIC** 

Convener - RRIIC



#### **Event Photographs – Audience (virtual session)**



## **Event Photographs – Audience (virtual session)**





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

#### RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



RajaRajeswari Institution Innovation Council (RRIIC) of RRCE, Bangalore has celebrated the National Technology Day 2022 by organizing an Awareness Webinar on "Managing Technology for Mankind" on 12<sup>th</sup> May 2022 (Thursday) between 11.00 A.M. and 12.30 P.M.:

Type of Program: Awareness webinar on "Managing Technology for Mankind"

Title: National Technology Day 2022 celebration Awareness Webinar on "Managing Technology for Mankind"

Date: 12.5.2022 (Thursday) & Timing: 11.00 A.M. to 12.30 P.M.

#### **Resource Person:**

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

Start up Venture Designer,

Pongu Ventures Private Ltd, Chennai.

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

Start up Consultant & Mentor, Pongu Ventures, Chennai.

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

#### **IIC Celebration - National Technology Day**

Thursday, 12 May · 11:00am – 12:30pm

**Google Meet joining info** 

Video call link: https://meet.google.com/ooz-aqaj-fgp

**Number of Students Attended: 52 Students** 

Number of Faculty members attended: 11

#### **Expected Outcome:**

- 1. Awareness on Areas of Innovation and disruptive Innovations
- 2. How disruption in Innovation has shaken the Industry and Society
- 3. Ex. Air Car, 3D Printing of houses, Crypto currency and Li-Fi
- 4. Disruptive Innovation in Manufacturing Industry
- 5. Disruptive Innovation in Service Industries like Web based movie services, ride sharing cab services
- 6. Disruptive Innovation in Virtual reality enabled gaming in gaming industry leads to child/youth addiction into video gaming

#### **Organizing Team**

- 1. Dr.T.Chandrashekar, Principal RRCE
- 2. Dr.R.Balakrishna, Dean & Advisor RRIIC
- 3. Dr. J. Amutharaj, President, RRIIC
- Dr. S.Usha, Vice President RRIIC
   Dean (Research) & Professor and HoD, CSE, RRCE
- 5. Dr.C.Ramesh, Convener -RRIIC
- 6. Dr. Rangaiah L., Advisor RRIIC & HoD ECE

#### **Event Poster**





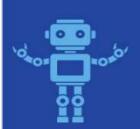
RR Institution Innovation Council (RRIIC)



### **Celebrates**

## **National Technology Day 2022**

RRIIC Organises a Virtual Session on



# Managing Technology







Dr. G. Vinothb.E., M.S.Ph.D(USA)
Start up Venture Designer,
Pongu Ventures

Mrs. B. Preethi. B.E.M.S (USA)
Start up Consultant & Mentor
Pongu Ventures

Date: 12-05-2022

Time : 11:00 AM - 12:30 PM

#### **Google meet:**

https://meet.google.com/ooz-aqaj-fgp

#### **Organising Committee**

Dr T. Chandrashekar Principal

Dr J. Amutharaj

**President - RRIIC** 

Dr R.Balakrishna

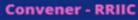
**Dean & Advisor - RRIIC** 

Dr L. Rangiah

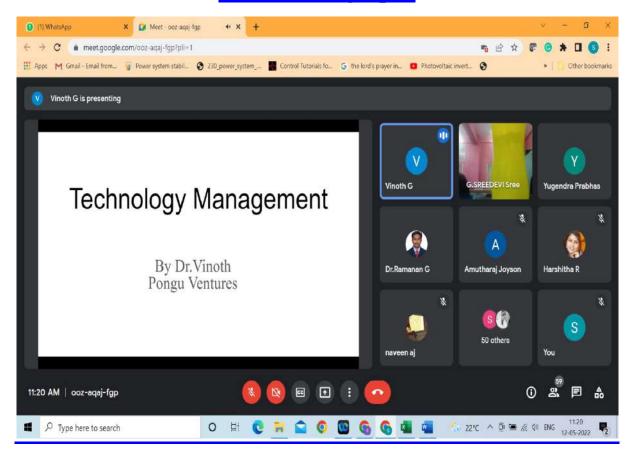
**Advisor - RRIIC** 

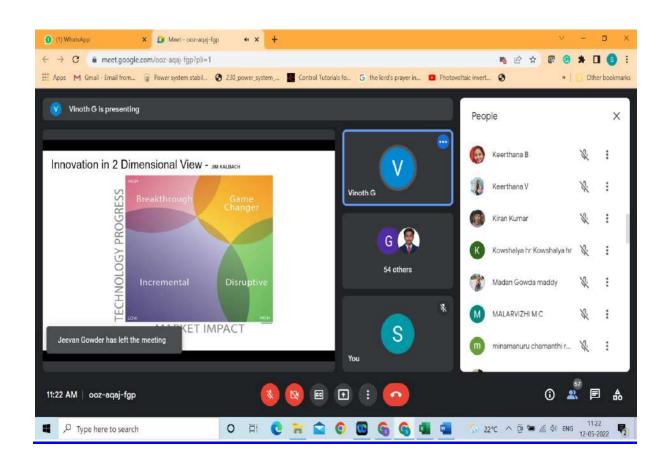
Dr S. Usha

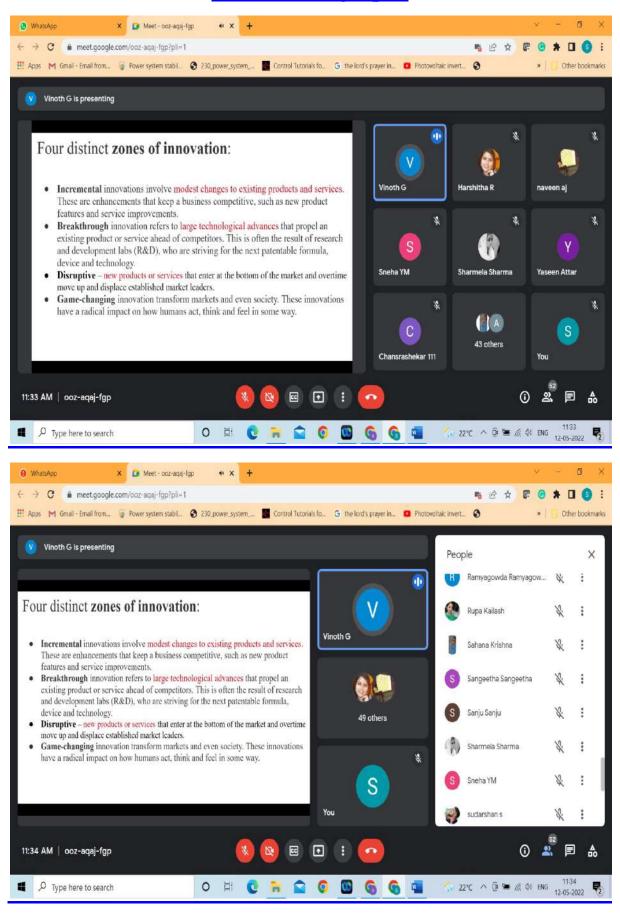
Dean - Research & VP - RRIIC Dr C. Ramesh

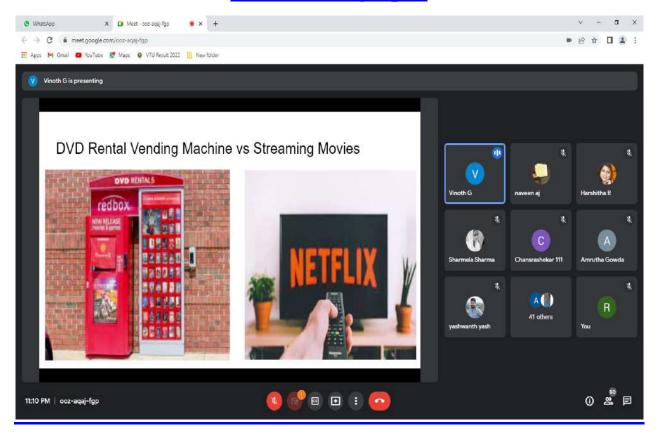




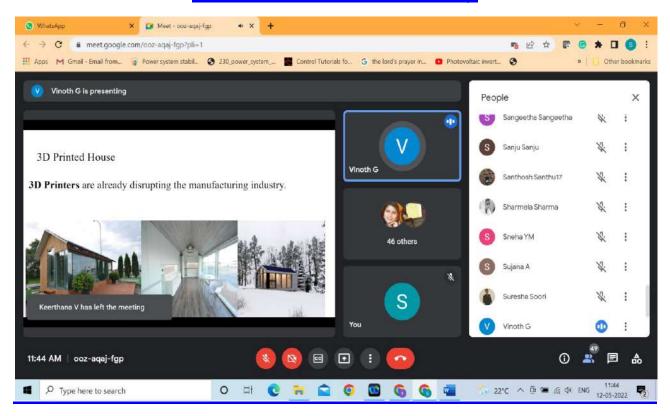




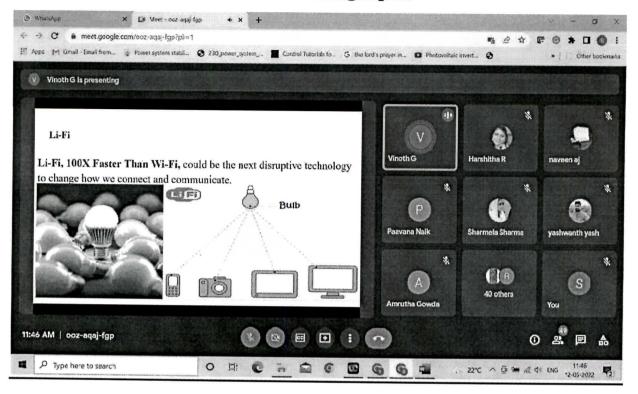




#### **NETFLIX: Movie Industry**



3D - Printing Technology for Building construction



## **Event Photographs - Audience (virtual session)**





## #14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074 RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE: IC201912297)



#### **Cost Structures and Revenue Stream Analysis in BMC**

RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore organized a Leadership Talk on "Cost Structures and Revenue Stream Analysis in BMC"

Type of Program: Leadership Talk on "Cost Structures and Revenue Stream Analysis in Business Model Canvass"

Topic: Leadership Talk on "Cost Structures and Revenue Stream Analysis in BMC"

Date & Time: 29th April 2022 Friday at 11.00 A.M. – 12.30 P.M.

#### **Resource Persons:**

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

Chief Start up Venture Designer,

Pongu Ventures Private Ltd, Chennai.

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

Start up Consultant & Mentor,

Pongu Ventures, Chennai.

#### Virtual meeting info:

**Zoom Meeting ID: 863 438 6115** 

Passcode: rrbi

Number of Participants attended: 52 (48 students & 4 faculty members)

#### **Expected Outcome:**

**Introduction to Business Model Canvass** 

**Discussion on Cost Structures of a business** 

Fixed Cost Vs Variable Cost

**Test the Hypothesis** 

**Revenue Generation gateways and approaches** 

#### **Organizing Team:**

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

Principal, RRCE

Dr.R.Balakrishna, Dean & Advisor - RRIIC

Dr.S.Usha, Dean – Research and Innovation, Vice President – RRIIC,

Dr. Amutharaj Joyson, M.E.Ph.D, FIE,

President - RRIIC

Dr.C.Ramesh, Convener - RRIIC

Dr L.Rangiah, Advisor - RRIIC

Dr.N.Muthukumar, HoD - M.B.A

Dr. Neha Singhal, ASP - ISE, RRCE

Dr.T.Subburaj, ASP – ISE, RRCE

Dr.D.Sobya, Start up Co-ordinator- RRIIC

#### **Event Poster**





#### RR Institution Innovation Council (RRIIC)





#### Resource Persons



Mrs. B. Preethi. B.E.M.S (USA)
Start up Consultant & Mentor
Pongu Ventures

RRBI: BMC - Cost Structure & Revenue Stream Analysis



#### DATE: 29th April 2022 Time : 11:00 AM - 12:30 PM

Google meet:

https://meet.google.com/zcaqtzf-nac

#### **Organising Committee**

Dr T. Chandrashekar Principal

> Dr J. Amutharaj President - RRIIC

Dr R.Balakrishna

Dean & Advisor - RRIIC

<u>Dr</u> L. Rangiah

Advisor - RRIIC

Dr S. Usha

Dean - Research &

VP - RRIIC

Dr C. Ramesh

Convener - RRIIC

#### **Staff Coordinators**

Dr.N. Muthu Kumar, Prof. & HoD - M.B.A.

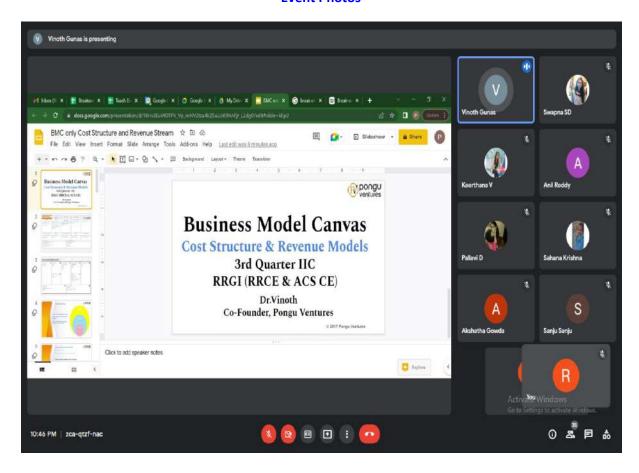
Prof. Dhananjeyan, AP - M.B.A. Dr.Neha Singhal, Prof. & HoD - M.C.A.

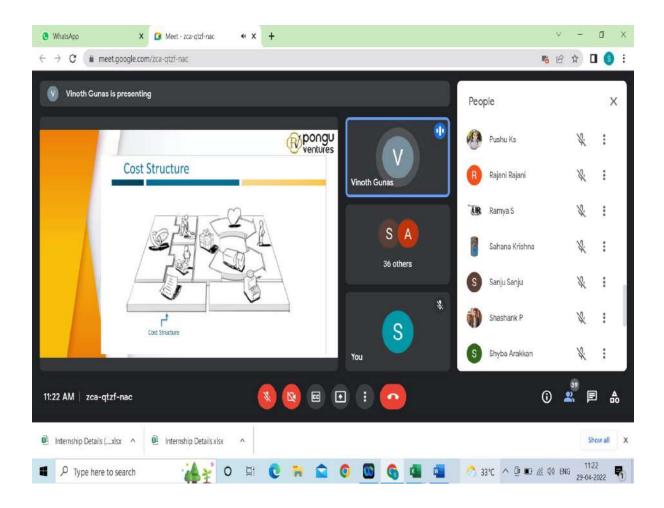
Prof. B. Sowmya AP - M.B.A. Dr.D.Sobya, Start up Co-ordinator

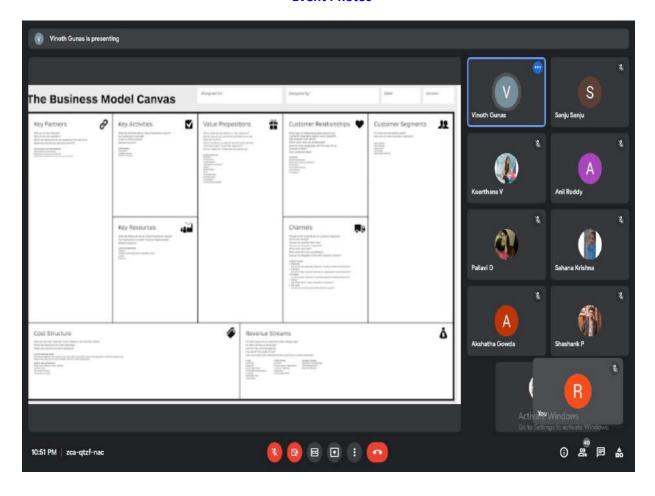
> Prof. Deepa K.R AP - M.C.A

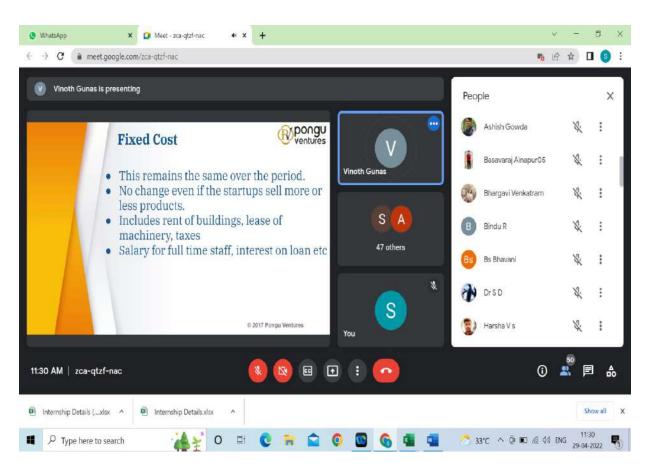
Dr. T. Subburaj Member - RRIIC

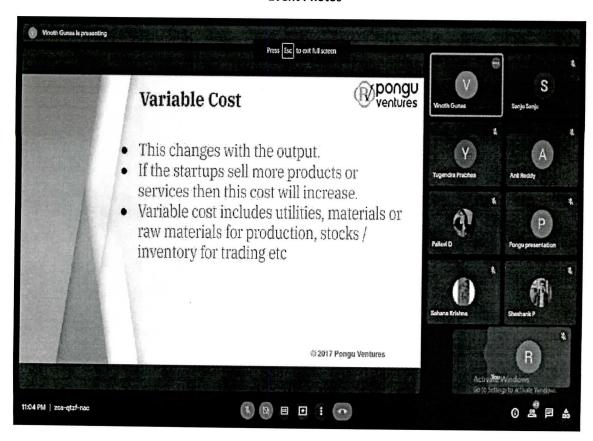
Prof. Priyanka AP - M.C.A

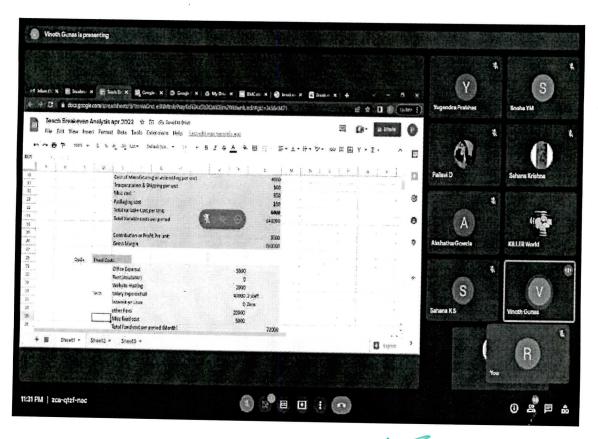


















#### RAJARAJESWARI COLLEGE OF ENGINEERING

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#### **National Level Workshop on**

#### "IPR and IP Management for start ups"

Jointly organized by

#### **IPR Cell of RRCE**

&

#### RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No: IC201912297)

Date: 18th March 2022 Friday Time: 2.00 A.M – 3.30 P.M.

#### **Resource Person:**

Mr. O. Prasad Rao

**Deputy Controller of Patents & Designs,** 

Patents Office, Chennai – 600032

Virtual Meeting Link: meet.google.com/akv-aoav-vdx

#### **Organizing Committee**

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

Dr.R.Balakrishna, M.Tech., Ph.D

Dean - RRCE & IPR Cell Co-ordinator

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

President - RRIIC

Dr.S.Usha, Dean - Research & Vice President - RRIIC

Dr.C.Ramesh, Convener - RRIIC

**Objective of the FDP:** To provide a hands on session on Intellectual Property Rights (IPRs) and explain the Step by Step Procedure for Filing Patents, Processing of Patent Application in Indian and International Patent Offices.

#### **Topics covered:**

#### Session 1:

- ➤ Intellectual Property Rights (IPRs) Introduction
- > Start up India Initiative & Recognition Introduction
- > Forms of IPRs
- > IPR Laws in India and International IPR Laws
- Industrial Design Patents
- ➤ Importance of Trademark <sup>TM</sup> and Copy right protection

#### Session 2: By Ms. Nithya S

- Filing of Patents and Patent Application in Indian and International Patent Offices
- Patent Applications Types and categories
- ➤ Different forms to be submitted during Patent Application
- Precautionary Steps in filing patent application
- ➤ Workflow of IPO Examination Procedure
- Filing Patents Abroad / International Patent Offices
- ➤ Traditional Patent System Vs PCT System (International)

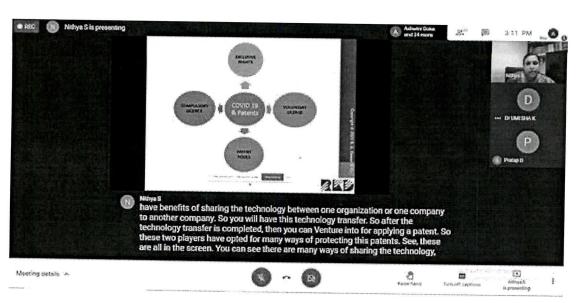
#### **Target audience:**

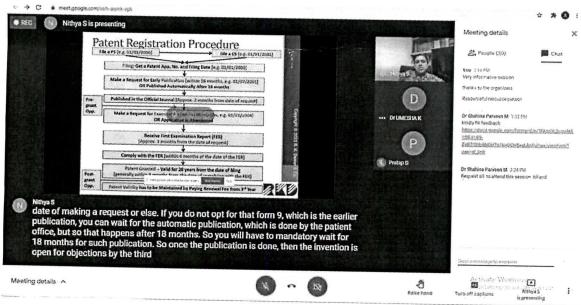
❖ The Webinar is open for I n n o v a t o r s , Start up Founders, Faculty members, Research Supervisors, UG & PG Engineering and M.C.A Students.

**Number of Participants: 128 Participants.** (102 Students, 26 Faculty members)

#### **Outcome of the Program:**

- Faculty members, Start up Founders, UG and PG Students learnt IPR filing and IPR Laws and IPR grant and about Copyright Protection
- Learnt about how to File Patent Application and Processing of Patent Application in Indian and International Patent Offices (PCT)
- Innovators and Start up Founders understood the Work Flow of IPO Examination Procedure
- Participants understand the difference between Traditional Patent System and PCT System (International)





Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Pamohalli Cross, Dengaluru 7/

## #14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074 RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE: IC201912297)



RajaRajeswari Institution Innovation Council (RRIIC) organized a Workshop on "Innovation & Design Thinking for Budding Engineers" on 15<sup>th</sup> March 2022 (Tuesday) between 9.30 A.M and 12.30 P.M.

Type of Program: Workshop

Title: "Workshop on Innovation & DesignThinking for Budding Engineers"

Date: 15.03.2022 (Tuesday) & Timing: 9.30 A.M. to 12.30 P.M.

#### **Resource Person:**

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

Startup Venture Designer,

Pongu Ventures, Chennai

Mrs. B.Preethi, B.E. M.S.(U.S.A)

Start up Consultant & Mentor,

Pongu Ventures, Chennai.

**Number of Students Attended: 72** 

**Number of Faculty members attended: 12** 

#### **Expected Outcome:**

- 1. What is Design Thinking An Introduction
- 2. Invention Vs Innovation/Creativity
- **3.** Empathy Mapping among Problem Finder & Problem Solver and Peopleaffected / benefited
- 4. Hands on Session on Empathy mapping
- 5. Define the Problem Statement
- **6.** Hands on session for Cause and Effects
- 7. Essence of providing innovative solution with technical feasibility

#### **Organizing Committee:**

- 1. Dr.T.Chandrashekar, Principal, RRCE
- 2. Dr R.Balakrishna, Dean RRCE
- 3. Dr.J.Amutharaj, President RRIIC Professor and HoD – ISE
- 4. Dr.S.Usha, Vice-President RRIIC Professor and HoD, CSE, RRCE
- 5. Dr.L.Rangiah, Advisor RRIIC
- 6. Dr.C. Ramesh, Convener, RRIIC

Workshop Poster



#### NATIONAL INNOVATION DAY **CELEBRATIONS**



RR Institution Innovation Council (RRIIC)



Resource Persons



Dr. G. Vinoth<sub>B.E., M.S.Ph.D(USA)</sub> Start up Venture Designer, **Pongu Ventures** 

Mrs. B. Preethi. B.E.M.S (USA) **Start up Consultant & Mentor Pongu Ventures** 

Workshop on

**Innovation and Design Thinking for Budding Engineers** 

DATE: 15th March 2022

Time: 09, 30 A.M to 12:00 Noon



## **MS Teams**

#### **Organising Committee**

Dr T. Chandrashekar

Dr R.Balakrishna

Dr S. Usha

**Principal** 

Dean & Advisor - RRIIC

Dean - Research & **VP - RRIIC** 

Dr J. Amutharaj **President - RRIIC**  Dr L. Rangiah **Advisor - RRIIC** 

Dr C. Ramesh **Convener - RRIIC** 

#### **Staff Coordinators**

Dr. Hariprasad A.S **HoD - Maths** 

Dr. Sudhakara A **HoD - Chemistry**  Dr Krishnakumar **HoD - Physics** 

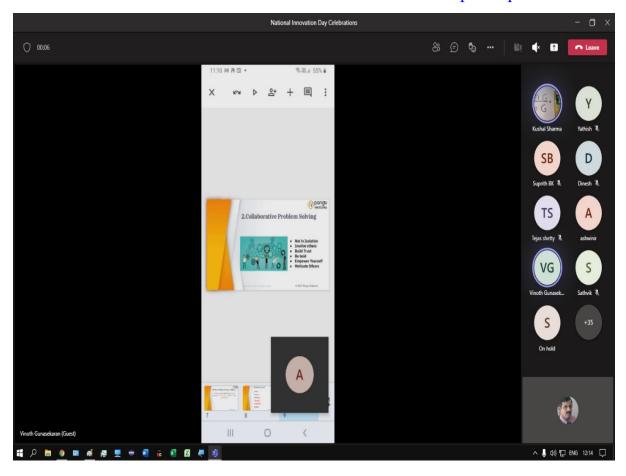
Dr. Pruthviraj R D **ASP - Chemistry** 

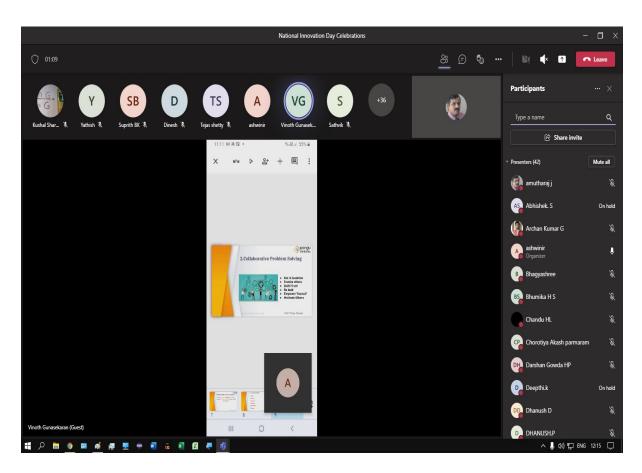
ASP -Physics

Dr. Jobhish Johns Dr. Ravindra N S AP - Maths

Prof. Ramesha S AP - Chemistry

#### Screenshots of the Online Session – Attendance of participants





#### Screenshots of the Online Session – Attendance of participants





Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

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

RajaRajeswari Institution Innovation Counceil (RRIIC)

(Approved by MoE : IC201912297)



An Introductory Session on "Lean Canvas – A Precursor to Business Model Canvas": RajaRajeswari Institution Innovation Council (#RRIIC) conducted an Introductory Session on "Lean Canvas – A Precursor to Business Model Canvas(BMC)" in association with #Pongu #Ventures, Chennai on 16<sup>th</sup> February 2022 (Wednesday). Timing: 9.#0 A.M. – 11.00 A.M.

#### **Resource Person:**

Mrs. B. Preethi B, B.E, M.S,

**Startup Venture Designer & Mentor,** 

Pongu Ventures, Chennai

#### Venue:

#### **MS Teams Virtual Meet**

MS Teams Joining Link: Lean Canvas - A Precursor to Business Model Canvas

https://teams.microsoft.com/l/meetup-

join/19%3ameeting OThiN2NhNDgtMGM2MS00NTk5LWE1YzktYzQ1NjI5NjI0ZmY0%40thread.v2/0?cont

ext=%7 b%22Tid%22%3a%2293790111-557b-4323-bbba-

2e3e622951f5%22%2c%22Oid%22%3a%22db7a325c-174a-4701-8f32-5d88f4f51ec7%22%7d

**Description:** Students and faculty members are given an Introduction session on "**Lean Canvas – A Precursor to BMC**" and give an introduction and awareness on Lean Canvas, Business Model Canvass and its use, Customer Segmentation and narrate on different types of Customer.

Number of Students Attended the Workshop: 55

Number of Faculty members attended: 24

Star Faculty: Dr Ebby Darney, Professor and Head –EEE Dept, and Advisor - RRIIC

Student Co-ordinators: Mr. Altamash, 7th Sem ISE Dept.

#### **Organizing Committee:**

Dr. P. Ebby Darney, Professor and HoD – EEE.

Dr.D.Sobya, Start up Co-ordinator - RRIIC

Dr.C.Ramesh, Convener - RRIIC

Dr.J.Amutharaj, President – RRIIC

Dr.S.Usha, Dean - Research & Vice President - RRIIC

Dr.T.Chandrashekar, Principal, RRCE

#### **Session Poster**











RR Institution Innovation Council (RRIIC)



#### Resource Person

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

**Startup Venture Designer** 

Topic:

**Lean Canvas - A precursor to Business** 

**Model Canvas** 



**DATE: 16th Feb 2022** 

Time: 09:30 A.M - 11:00 A.M

#### **Organising Committee**

Dr T. Chandrashekar

Dr R.Balakrishna

Dr S. Usha

Principal

Dean & Advisor - RRIIC

Dean - Research & VP - RRIIC

Dr J. Amutharaj

Dr C. Ramesh

**President - RRIIC** 

Convener - RRIIC

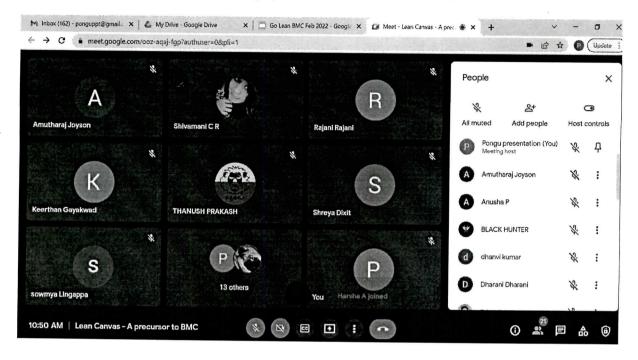
#### **Staff Coordinators**

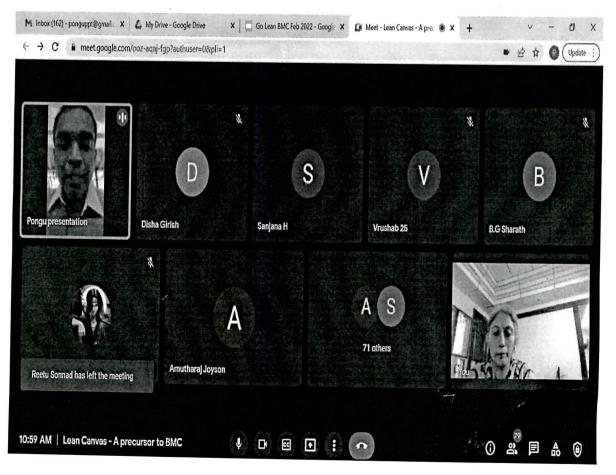
Dr.P.Ebby Darney,

Dr.D.Sobya, Start up Co-ordinator Dr. Vijaya S M, Innovation Co-ordinator

Dr.Neha Singhal, HoD - M.C.A. Prof. Sincy Kuruvilla, Social Media Co-ordinator

#### **Event Photographs - Online Session Screenshots**





**Participants in Online Sessions** 

Principal RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074 RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



#### Women Entrepreneurship Development Cell & RRIIC

#### are jointly organizing

## A Leadership Talk "Opportunities and Challenges for Women Entrepreneurs" on 16<sup>th</sup> February 2022 Wednesday

Women Entrepreneurship Development Cell & RajaRajeswari Institution Innovation Council (#RRIIC) are conducting a Leadership Talk "Opportunities and Challenges for Women Entrepreneurs" on 16<sup>th</sup> February 2022 Wednesday. Timing: 10.45 A.M. – 12.45 P.M.

#### **Resource Persons:**

Mrs. B. Preethi, B.E., M.S. (U.S.A),

Start up Venture Designer & Mentor,

Pongu Ventures Private Ltd., Chennai.

Date: 16th February 2022 & Time: 10:45 A M IST

Google Meet joining info

Video call link: https://meet.google.com/eig-qpea-dfs

**Description:** Students and faculty members are given motivation leadership talk on "Opportunities & Challenges for Women Entrepreneurs" and make an understanding on how to sort out those issues and become successful and an awareness and eye opener session on loan support from different banks and organizations for women entrepreneurs.

Number of Students Attended the Workshop: 61

Number of Faculty members attended: 13

Star Faculty: Dr.S.Usha, Dean – Research & Vice President - RRIIC

#### Student Co-ordinators: Ms.Pavithra, ECE Dept.

#### Organizing Committee:

Dr.Vijaya S M, Innovation Coordinator Dr.C.Ramesh, Convener - RRIIC

Dr.D.Sobya, Start up Co-ordinator, Dr.J.Amutharaj, President – RRIIC

Dr.Neha Singhal, WEDC, RRIIC Dr.T.Chandrashekar, Principal, RRCE

#### **Event Poster**





RR Institution Innovation Council (RRIIC)



Resource Person

Mrs. B. Preethi. B.E.M.S

**Startup Venture Designer** 

Leadership talk on

Opportunities and Challenges for Women Entrepreneurs



**DATE: 16th Feb 2022** 

Time: 10, 45 A.M



## **Google Meet**

#### **Organising Committee**

Dr R.Balakrishna

Dr T. Chandrashekar Principal

Dean & Advisor - RRIIC

Dr S. Usha

Dr J. Amutharaj

Dr L. Rangiah

Dean - Research & VP - RRIIC Dr C. Ramesh

**Convener - RRIIC** 

President - RRIIC

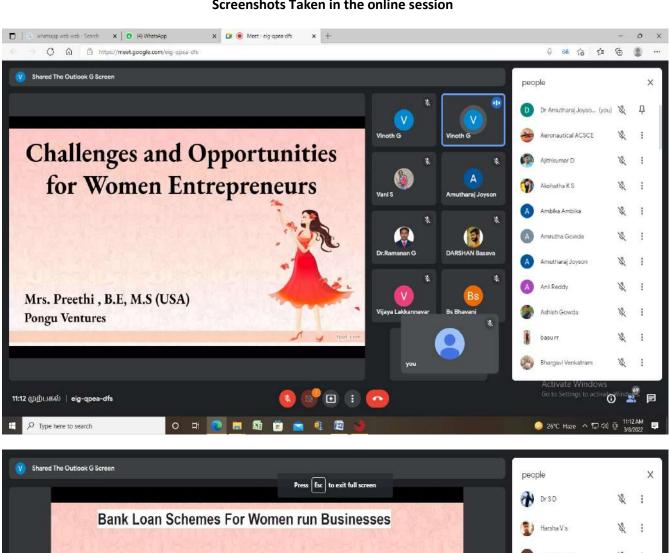
Advisor - RRIIC

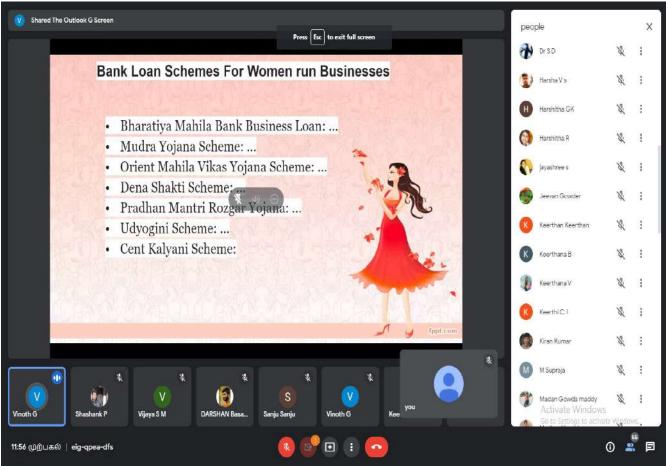
#### Staff Coordinators

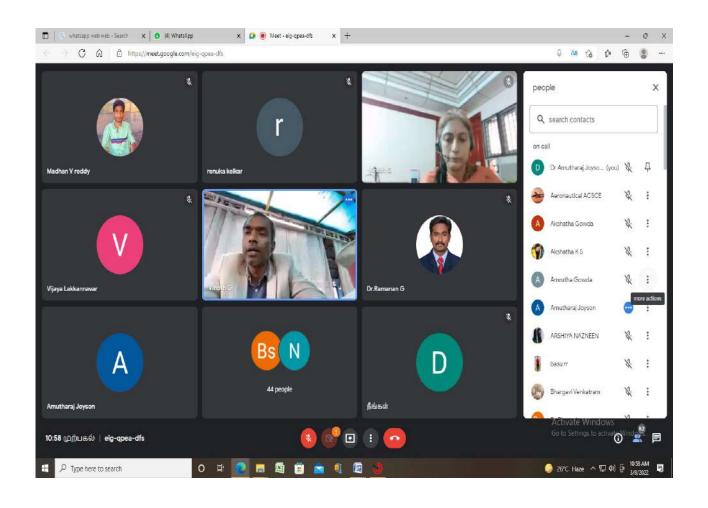
Dr. Vijaya S M, Innovation Co-ordinator Dr.D.Sobya, Start up Co-ordinator Dr.Neha Singhal, HoD - M.C.A.

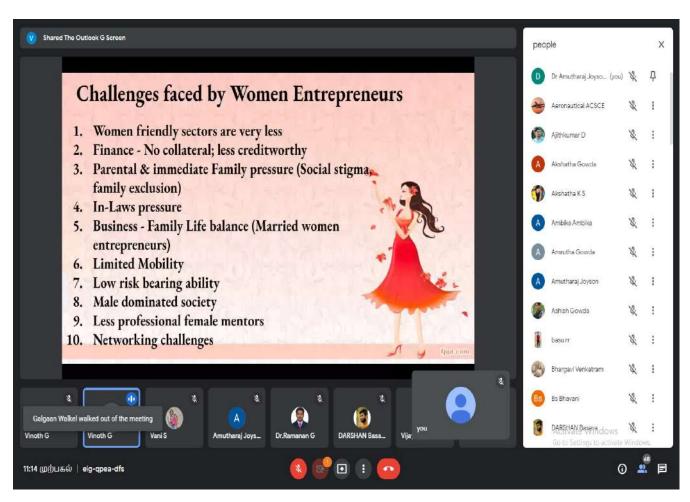
Prof. Makarvizhi M C, AP-Civil Prof. Sincy Kuruvilla, Social Media Co-ordinator Dr Savitha B, ASP - Maths

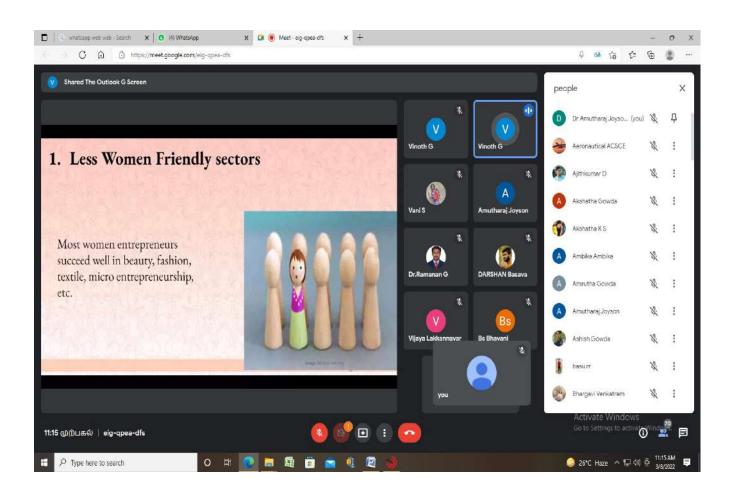
#### Screenshots Taken in the online session

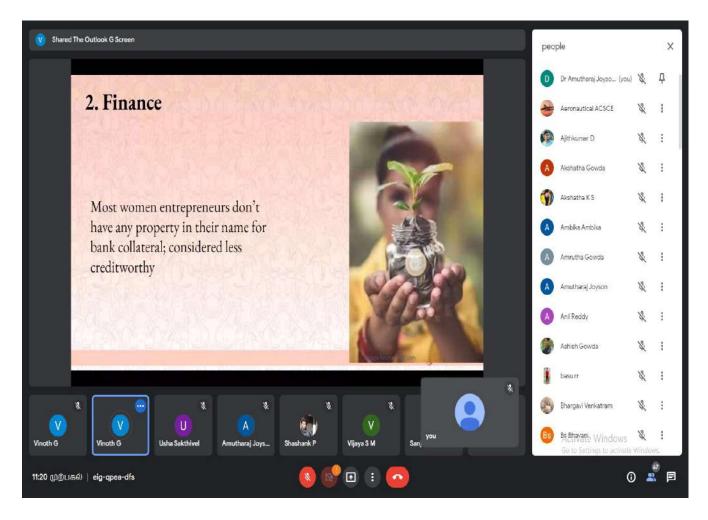




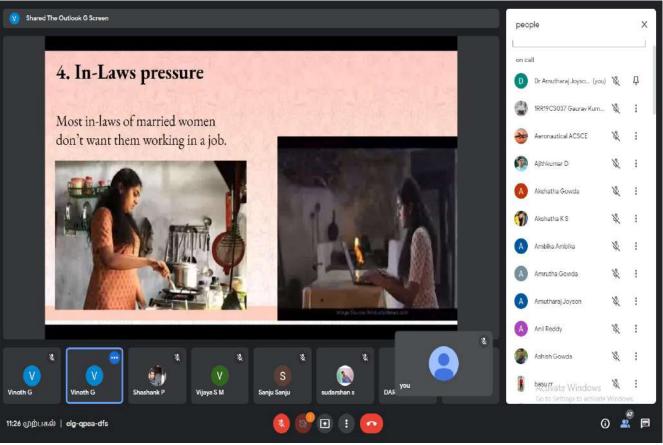


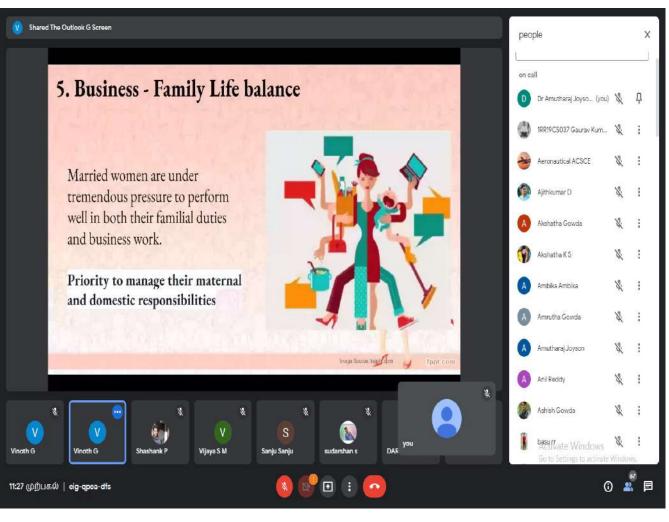




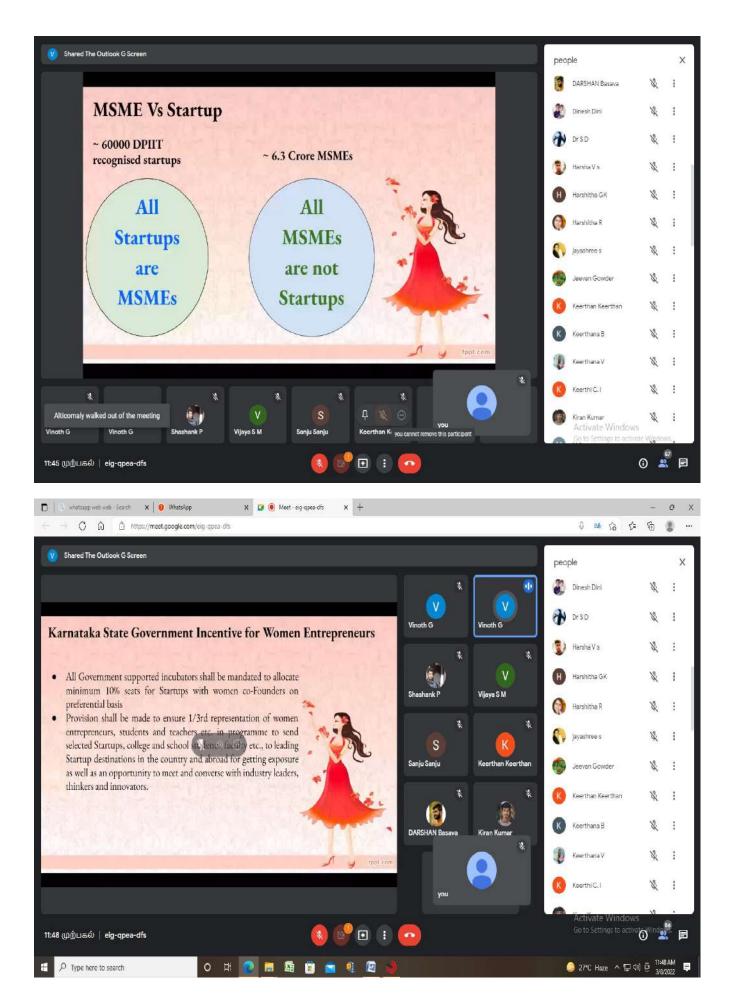






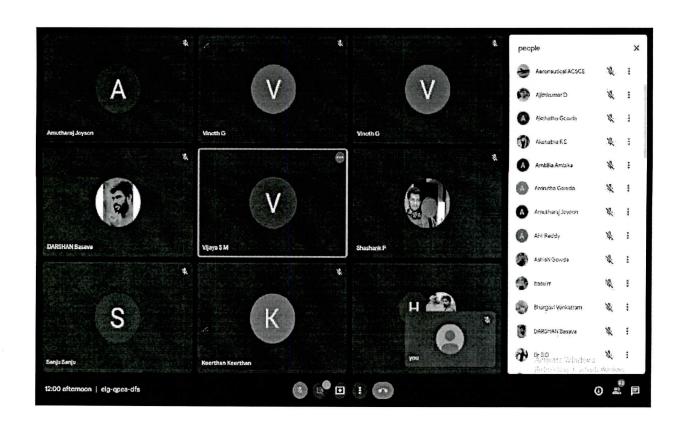












Principal RAJARAJESWARI

COLLEGE OF ENGINEERING Pamohalli Cross, Bengaluru-74

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

RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE: ICIC201912297)



Workshop on "Innovation and Design Thinking for Budding Engineers": RajaRajeswari Institution Innovation Council (#RRIIC) has conducted a Virtual Workshop on "Innovation and Design Thinking for Budding Engineers" in association with Department of Science & Humanities and #Pongu #Ventures, Chennai on Friday, 9<sup>th</sup> February 2022. between 9.30 A.M. – 12.00 Noon

#### **Resource Person:**

Dr. G.Vinoth, B.E., M.S., Ph.D, (USA),
Startup Venture Designer,
Pongu Ventures, Chennai
Mrs. B. Preethi B, B.E,M.S,
Startup Venture Designer,

**Venue: Online Virtual Meet** 

Pongu Ventures, Chennai

**MS Teams Virtual Meet** 

**Description:** Budding Engineers and faculty members are given hands on session on "Innovation Design, Design Thinking, and Critical Thinking" and brainstorming on Design Thinking & Critical Thinking in detail.

Number of Students attended the Virtual Workshop: 19 Number of Faculty members attended Virtual Workshop: 4

Star Faculty: Dr C Ramesh, Professor and Head –Mech. Dept, and Convener - RRIIC Student Co-ordinators: Mr. Altamash, 7<sup>th</sup> Sem ISE Dept.

#### **Organizing Committee:**

Dr.C.Ramesh, Convener - RRIIC

Dr.J.Amutharaj, President – RRIIC

Dr.T.Chandrashekar, Principal, RRCE

#### **Workshop Poster**





#### RR Institution Innovation Council (RRIIC)



#### Resource Persons



Dr. G. VinothB.E., M.S.Ph.D(USA) Start up Venture Designer, **Pongu Ventures** 

Mrs. B. Preethi. B.E.M.S (USA) **Start up Consultant & Mentor Pongu Ventures** 

Workshop on

**Innovation and Design Thinking for Budding Engineers** 

DATE: 9th Feb 2022

Time: 09, 30 A.M to 12:00 Noon



#### **Organising Committee**

Dr T. Chandrashekar

Dr R.Balakrishna

Dr S. Usha

**Principal** 

**Dean & Advisor - RRIIC** 

Dean - Research & **VP - RRIIC** 

Dr J. Amutharaj

Dr L. Rangiah

Dr C. Ramesh

President - RRIIC

Advisor - RRIIC

**Convener - RRIIC** 

#### Staff Coordinators

Dr. Hariprasad A.S **HoD - Maths** 

Dr. Sudhakara A **HoD - Chemistry**  Dr Krishnakumar **HoD - Physics** 

Dr. Pruthviraj R D **ASP - Chemistry** 

Dr. Jobhish Johns Dr. Ravindra N S Prof. Ramesha S **ASP -Physics** 

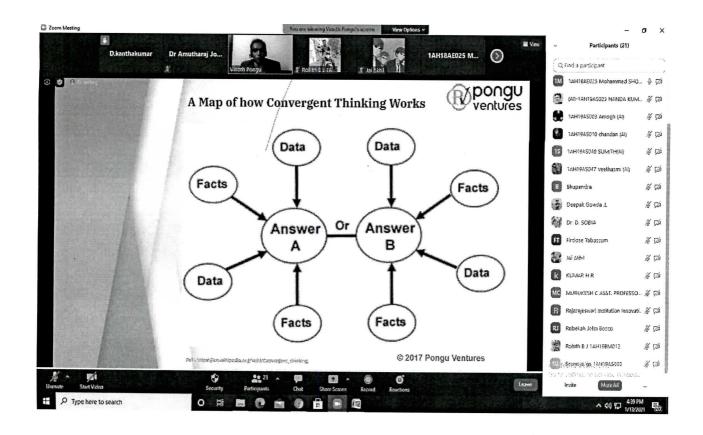
AP - Maths

AP - Chemistry

#### **Event Photographs – Online Session Screenshots**







#### **Participants in Online Sessions**





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

RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



Virtual Workshop on "Technology Innovation and Technology Readiness Level": RajaRajeswari Institution Innovation Council (#RRIIC) is conducting a Virtual Workshop on "Technology Innovation and Technology Readiness Level" on 25<sup>th</sup> January 2022 Tuesday and Timing: 10.30 A.M. – 12.00 P.M.

#### **Resource Person:**

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

Start up Venture Developer, Pongu Ventures Pvt. Ltd., Chennai.

#### **Virtual Joining Link:**

https://teams.microsoft.com/l/meetup-

join/19%3a48ltmEZuW1aTjVpIs\_qbzai1lvT4iSGG5nPIY4uWgIQ1%40thread.tacv2/1643031251767?context=%7b%22Tid%22%3a%2293790111-557b-4323-bbba-

2e3e622951f5%22%2c%22Oid%22%3a%22db7a325c-174a-4701-8f32-5d88f4f51ec7%22%7d

Date: 25<sup>th</sup> January 2022 Tuesday & Timing: 10.30 A.M. – 12.00 P.M.

**Description:** Students and faculty members are given opportunity to have a session on Technology Innovation and TRL Levels of Technology based Innovation and make an understanding on Science to Business, and provide knowledge on different level of "Technology Readiness Levels"

Number of Students Attended the Workshop: 22

Number of Faculty members attended: 7

Star Faculty: Dr.Neha Singhal, Prof. & Head – MCA Dept. & Member - RRIIC

Student Co-ordinator: Mr, Altamash, 7th Sem ISE Dept.

**Organizing Committee:** 

Dr.C.Ramesh, Convener - RRIIC

Dr.Neha Singhal, Prof. & Head - MCA Dept. & Member - RRIIC

Dr.S.Usha, Dean - Research & Vice President - RRIIC

Dr.J.Amutharaj, President - RRIIC

Dr.T.Chandrashekar, Principal, RRCE

#### **Virtual Workshop Poster**



**MBA PGCET - B253** 

MCA PGCET - C464

# Institution's Innovation Council



# Innovation Management and Technology Readiness Level



# Resource Person Dr.G.Vinoth Startup venture Pongu Ventures

Date: 25-01-2022 10:30 AM to 12:00 PM



Microsoft Teams

## Organizing Committee

Dr. T. Chandrashekar

Dr. R. Balakrishna

Dr. S. Usha

Principal - RRCE

Dean - RRCE

Dean - R&I

Dr. J. Amutharaj
President - RRIIC

Dr. C. Ramesh

- RRIIC CONVENCE - N

Staff coordinators

Dr.Hariprasad A.S Dr.N. Muthukumar

Prof&Head - MB/

Dr.Neha Singhal Prof&Head - MCA

Prof&Head - Maths **Dr. Vijaya S.M**Innovation Cell- RRIIC

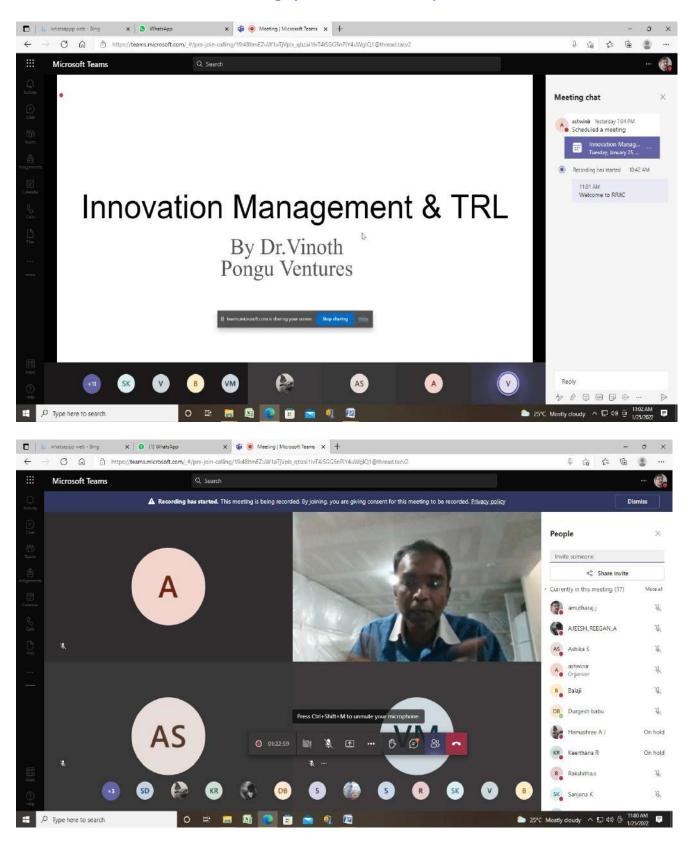
Mrs. T. Devi

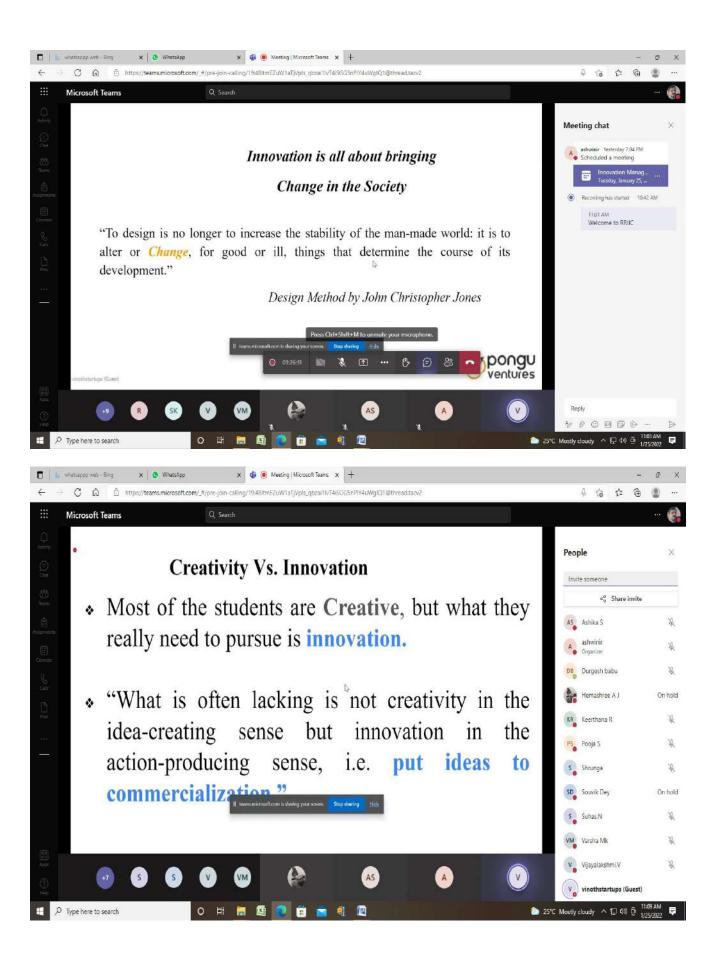
Mrs. Veena. N

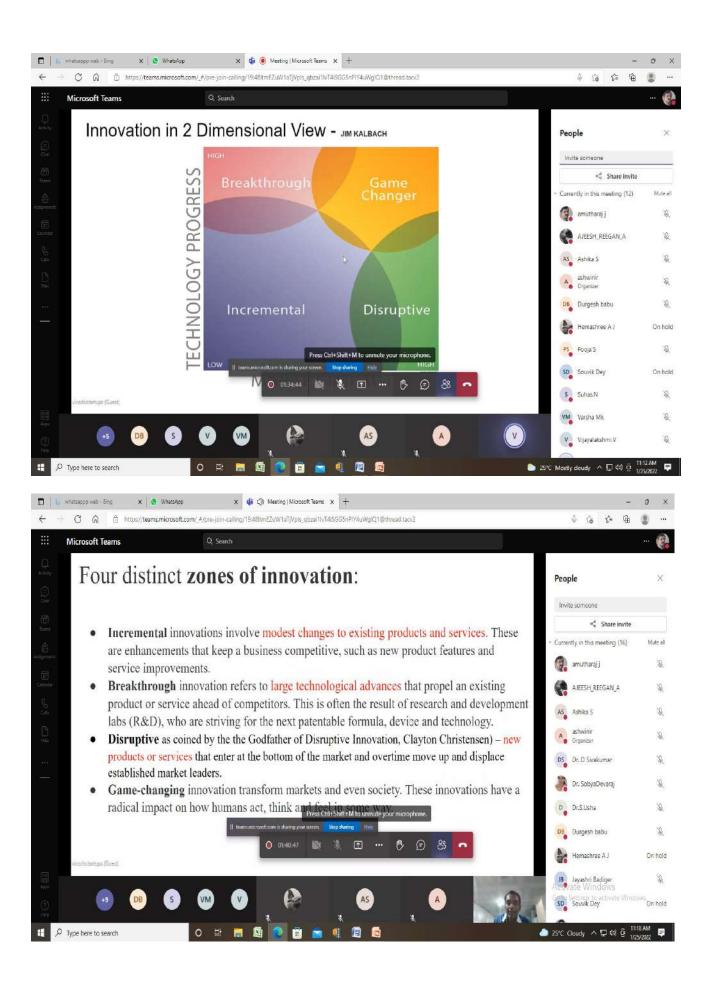
Member-RRIIC

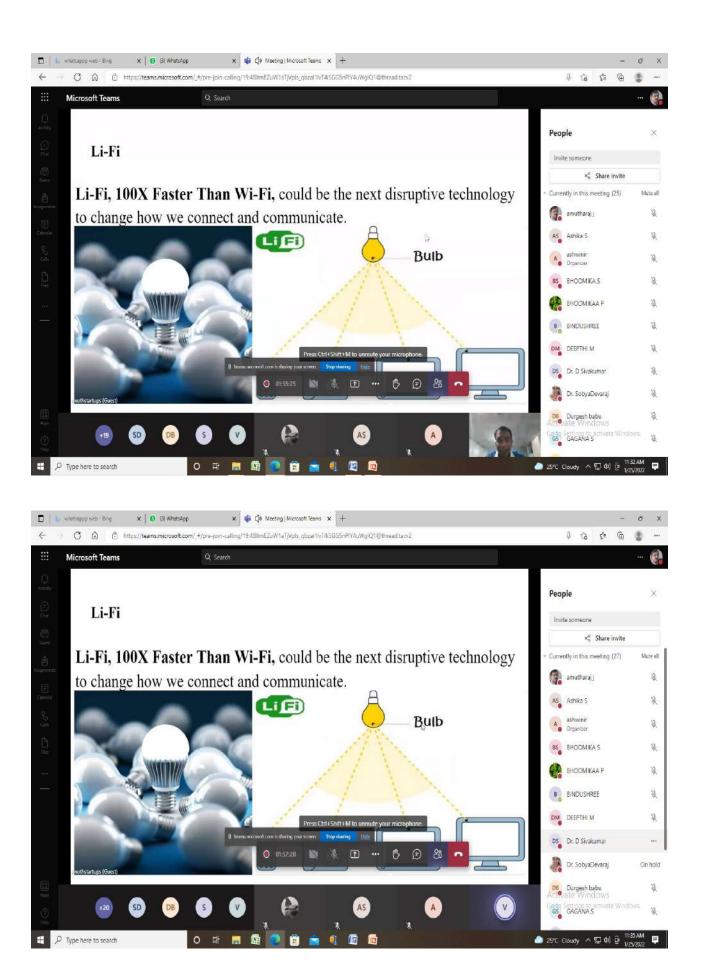
Member-RRIIC

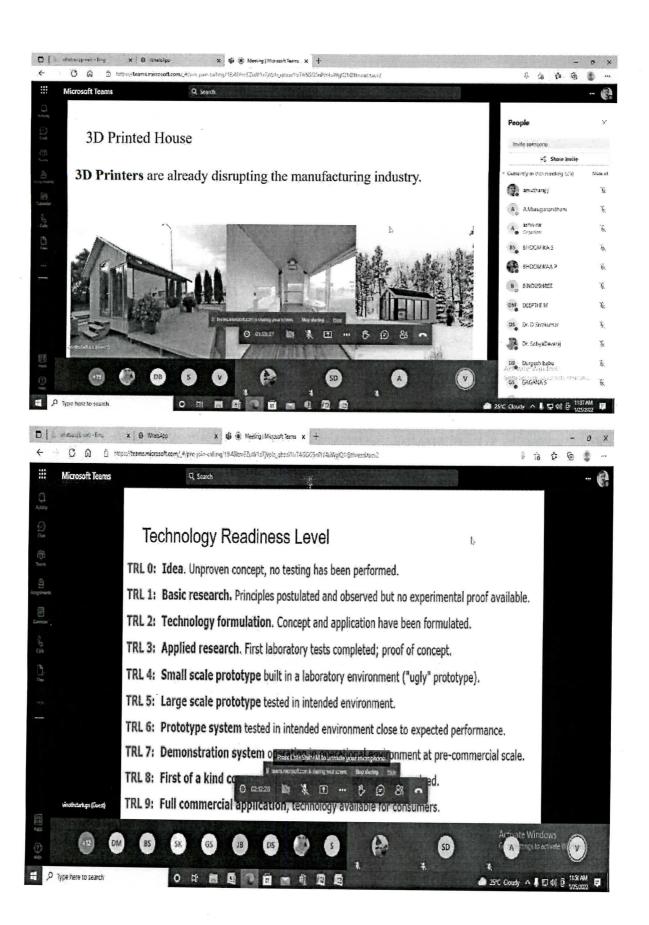
#### **Event Photographs – Screenshots Sample**























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

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE Approved : IC 201912297)

Date: 3.12.2021

RajaRajeswari Institution Innovation Cell (RRIIC) is organizing a Workshop on "Ideation

Techniques and Mind Mapping" on 30.11.2021 (Tuesday) between 3.00 P.M. and 4.00 P.M.

#### Resource Person:

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

Start up Venture Designer,

Pongu Ventures Pvt. Ltd.,

Chennai.

#### Virtual Joining Link:

Google Meet

https://meet.google.com/eig-qpea-dfs

**Number os Students Participated: 57** 

**Number of Faculty members Participated: 17** 

#### **Outcome:**

What are Mind Mapping and Ideation?

**Usage of Ideation** 

**Divegent Thinking and Critical thinking Process** 

**Advantgaes of Mind Mapping** 

Hands on Session on Use of Mind Mapping techniques for Problem Solving

#### **Organizing Committee:**

Dr.T.Chandrashekar, M.E., Ph.D

Principal

Dr.R.Balakrishna, Dean, RRCE

Dr.S.Usha, M.E., Ph.D

Professor, HoD-CSE & Dean - Research & Innovation

Dr.Kalayanam Kannan,

Dean - Corporate Affairs, RRCE

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

Professor & HoD - ISE & President - RRIIC

Dr.C.Ramesh, M.E. Ph.D.











(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Professor and Head, Mech. Engg., & Convener – RRIIC

#### Poster - Workshop on "Ideation Techniques & Mind Mapping"



RajaRajeswari College of Engineering, Kumbalgodu, Bengaluru.









# RR Institution Innovation Council (RRIIC)



#### Resource Person

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

**Startup Venture Designer** 

Workshop on "Ideation Techniques &

Mind Mapping"

#### Google Meet

link: https://meet.google.com/eigqpea-dfs

Date: 30th November 2021

Time: 3.00 P.M

Dr.C.Ramesh, Convener - RRIIC

Dr.S.Usha, Vice President - RRIIC Organizing Committee
Dr.J.Amutharaj, M.E.Ph.D, FIE
President - RRIIC

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

Principal

**Staff Coordinators** 

Dr.D.Sobya, Dr.S

Dr. Sumitha Manoj,
ASP - ECE

Mrs. Devi T

Mr.Ravikumar,
AP- MECH

Mrs.Sincy Kuruvilla, Ms. Veena N,
AP - EEE AP-CIVIL

**Event Phootgraphs - Online Session Screenshots** 



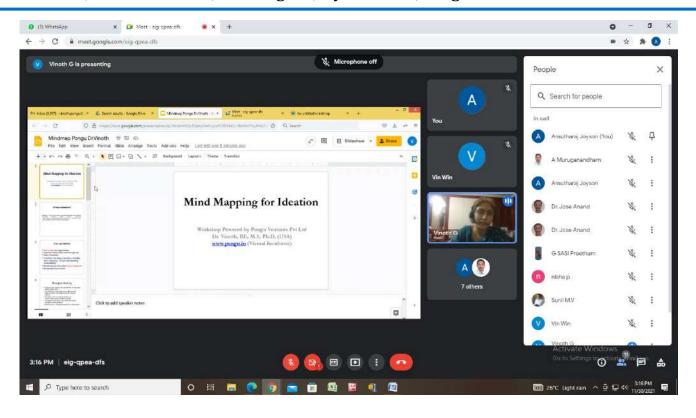


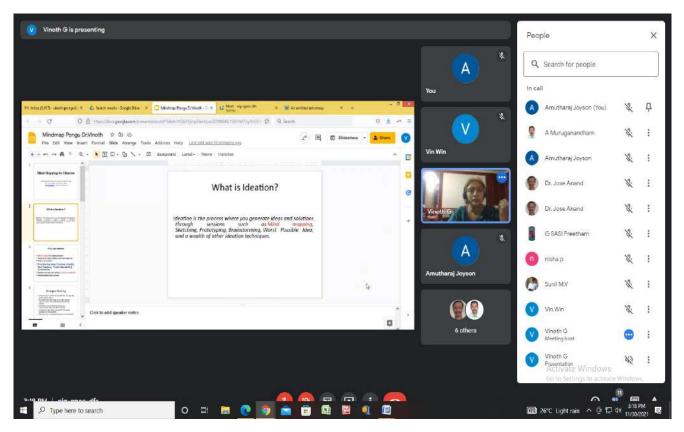






#### #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074







## RajaRajeswari College of Engineering 🥮 🚱 NAAC 'A'

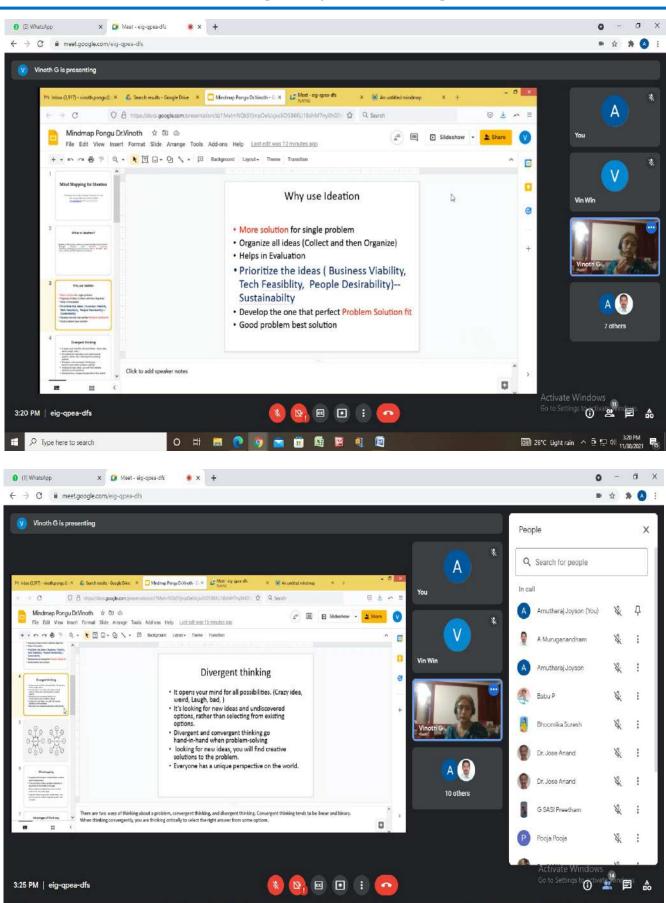








#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074



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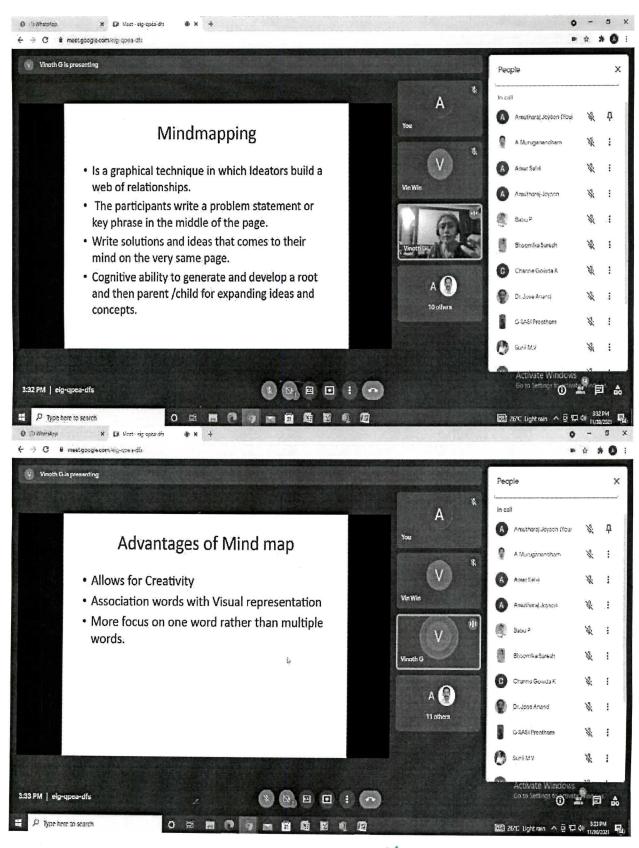






(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

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







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

RajaRajeswari Institution Innovation Counceil (RRIIC)

(Approved by MoE : IC201912297)



Virtual 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 on 26<sup>th</sup> November 2021 Friday. Timing: 0.00 A.M. – 12.30 P.M.

#### **Resource Person:**

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

Startup Venture Designer,

Pongu Ventures, Chennai

#### Virtual Meet Link:

Google Meet

https://meet.google.com/eig-qpea-dfs

**Description:** 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: 65 Number of Faculty members attended: 12

Star Faculty: Dr.D.Sobya, Start up Co-ordinator - RRIIC

Student Co-ordinators: Ms. Poornima R, 7<sup>th</sup> Sem ISE Dept.

#### **Organizing Committee:**

Dr. D. Sobya, Associate Professor, ECE & Start up Co-ordinator -RRIIC

Dr.C.Ramesh, Convener - RRIIC

Dr.J.Amutharaj, President - RRIIC

Dr.T.Chandrashekar, Principal, RRCE

#### **Virutal Workshop Poster**











Dr.C.Ramesh,

# RR Institution Innovation Council (RRIIC)



# Resource Person

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

**Startup Venture Designer** 

Virtual Workshop on

"Problem Solving & Ideation"

### Google Meet

link: https://meet.google.com/eigqpea-dfs

Date: 26th November 2021 at 10.00 A.M

**Organizing Committee** 

Dr.S.Usha, Dr.J.Amutharaj, M.E.Ph.D, FIE

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

Convener - RRIIC Vice President - RRIIC President - RRIIC

Principal

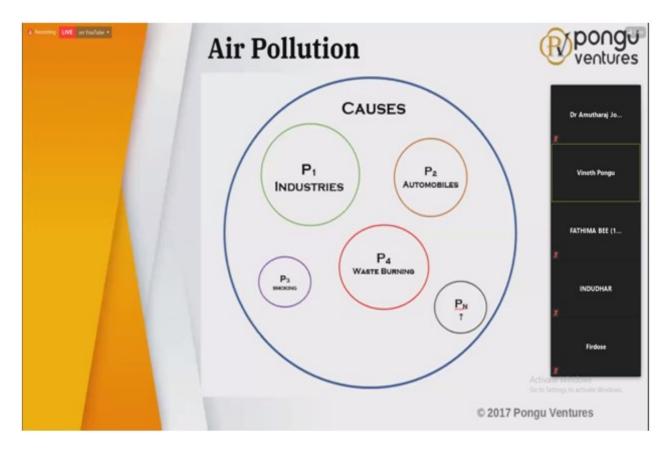
**Staff Coordinators** 

Dr.D.Sobya, Dr.Sumitha Manoj, Mrs. Devi T Mr.Ravikumar, Mrs.Sincy Kuruvilla, Ms. Veena N,

ASP - ECE AP-CSE AP-MECH AP - EEE AP-CIVIL



Mrs. Preethi Vinoth is presenting online in virtual on the topic "Problem Solving and Ideation" among Engineering students and faculty members on 26.11.2021.





Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74



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

RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)



Motivational Talk by Successful Start up Founder: RajaRajeswari Institution Innovation Council (#RRIIC) has conducted an Motivational Talk "Success Story: Motivational Talk by Successful Start up Founder" on 15<sup>th</sup> November 2021 between 10.00 A.M. to 12.00 P.M.

#### **Resource Person:**

Mr. M. Dhananjeyan,

**Managing Director** 

Focus Engineering, India & Focus Technologies LLC, Dubai.

Virtual Platform: MS Teams Platform

https://teams.microsoft.com/l/meetup-

join/19%3a48ltmEZuW1aTjVpIs\_qbzai1lvT4iSGG5nPIY4uWgIQ1%40thread.tacv2/164303125 1767?context=%7b%22Tid%22%3a%2293790111-557b-4323-bbba-

2e3e622951f5%22%2c%22Oid%22%3a%22db7a325c-174a-4701-8f32-5d88f4f51ec7%22%7d

**Description:** Mr.Dhananjeyan, Managing Director – Focus Technologies has narrated his success story as a Start up Founder.

He narrated about how he has become a Start up founder and an Entrepreneur, What are the challenges he has faced and how he has faced the failure.

He listed out few of the promising areas in which Engineering graduates to move forward on to become an Entrepreneur/Start up Founder 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 Students Attended the Workshop: 90

Number of Faculty members attended: 22

Star Faculty: Dr. C.Ramesh, Convener - RRIIC

**Student Co-ordinator**: Mr. Altamash, 7<sup>th</sup> Sem ISE

#### **Organizing Committee:**

Dr. D. Sobya, Associate Professor, ECE & Start up Co-ordinator – RRIIC

Dr. Vijaya S M, Innovation Co-ordiantor, RRIIC

Dr. Neha Singhal, HoD – MCA & WEDC, RRIIC

Prof. Dienshkumar M, AP – ISE, Member – RRIIC

Prof. Sincy Kuruvilla, AP – EEE & Social Media Co-ordiantor – RRIIC

Dr.T.Subburaj, ASP – ISE & Member - RRIIC

Dr.C.Ramesh, Convener - RRIIC

Dr.J.Amutharaj, President – RRIIC

Dr.T.Chandrashekar, Principal, RRCE

#### **Virutal Workshop Poster**



# RajaRajeswari College of Engineering (Approved by AICTE, New Delhi. Affiliated to the Visvesvaraya Technological University, Belagavi) RajaRajeswari Institution Innovation Council (RRIIC)











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

### My story:

# Motivational Talk by Successful Startup Founder

DATE: 15th Nov 2021 Time : 10. 00 A.M - 12:00 P.M

# **S** MS Teams

Dr T. Chandrashekar Principal

> Dr J. Amutharaj President - RRIIC

Dr R.Balakrishna Dean & Advisor - RRIIC

Dr L. Rangiah Advisor - RRIIC Dr S. Usha
Dean - Research &
VP - RRIIC
Dr C. Ramesh
Convener - RRIIC

#### **Staff Coordinators**

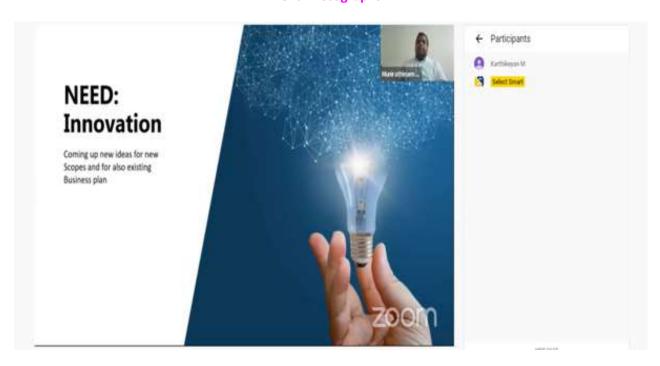
Dr. Vijaya S M, Innovation Co-ordinator

Prof. Dinesh kumar M, AP- ISE Dr.D.Sobya, Start up Co-ordinator

Prof. Sincy Kuruvilla, Social Media Co-ordinator Dr.Neha Singhal, HoD - M.C.A.

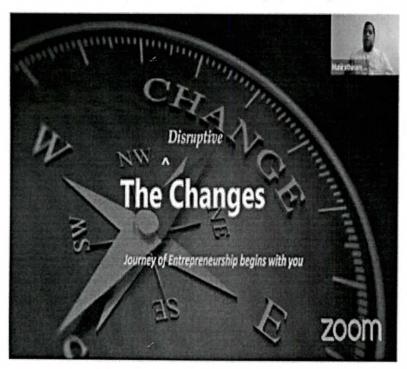
Dr T. Subburaj, ASP - ISE

#### **Event Photographs**



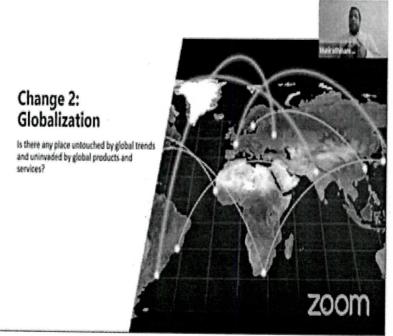


#### **Event Photographs - Page 2**





MISSAUT



Participants

Anter View

Accordance to

Before Senior

Senior Senior

Accordance to

Senior Senior

Accordance to

Senior Senior

Accordance to

Senior Senior

Senior Sen

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Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7/



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

#### RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE: IC201912297)



RajaRajeswari Institution Innovation Council (RRIIC) organized a Motivational Talk on "MyStory: Motivational Talk by Successful Innovator cum Start up Founder" on 10<sup>th</sup> November

**2021** Wednesday between 10.00 A.M. and 11.30 A.M.

Type of Program: Motivational Talk

Title: My Story: Motivational Talk by Successful Innovator cum Start up Founder "

Date: 11.12.2020 (Friday) & Timing: 10.00 A.M. to 11.30 A.M.

#### **Resource Person:**

Mr. Rajakumar, B.E.

**Innovator & Start Up Founder** 

**Innovator: Multicrop Seeder Drill** 

Founder: Ramji Agro Implments, Kovilpatti,

Tamil Nadu

Target Audience: II, III & Final Year B.E & M.B.A & M.C.A. Students and FacultyMembers

**Number of Students Attended: 52** 

Number of Faculty members attended: 18

#### **Expected Outcome:**

- 1. Problem Identification and Solution Fit in Agriculture Industry
- 2. Interaction with the Farmers and Farm workers
- 3. Design and Specification of Prototype Model
- 4. Raising funds and Business Model Canvas and Manage Fund flow
- 5. Final Product Design, Testing in the Farm land with the support of farmers

- 6. Market survey and Business Promotion in nearby village farmers
- 7. Establishment of Startup Venture "Ramji Agro Implements" at Kovilpatti and doing business successfully How does he implement?

#### **Staff Coordinators**

- Dr.J.Amutharaj, President RRIICProfessor and HoD, ISE, RRCE
- 2. Dr.C.Ramesh, Convener RRIIC
- 3. Dr D Sobya, Start up Co-ordinator RRIIC
- 4. Dr T Subburaj, Member RRIIC

**Event Poster** 



# RajaRajeswari College of Engineering, Bangalore











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### RajaRajeswari Institution Innovation council (RRIIC)

My Story: Motivational Talk by Successful Innovator cum Founder



**Resource Person:** 

Mr. S. Rajakumar B.E,
Innovator cum Start up Founder
Innovator of Multicrop Seeder
Ramji Agro Implements, Kovilpatti, Tamil Nadu



Date: 10.11.2021 (Wednesday) Time: 10.00 A.M - 11.30 A.M

E-Certificate will be given to the active

Participants of the session.

Googlemeet: meet.google.com/eig-qpea-dfs
In Association with







Dr D Sobya

Dr.T Subburaj

Dr.C.Ramesh

Dr.T.Chandrashekar, Principal

Start up Coordinator - RRIIC

Member - RRIIC

Convener - RRIIC

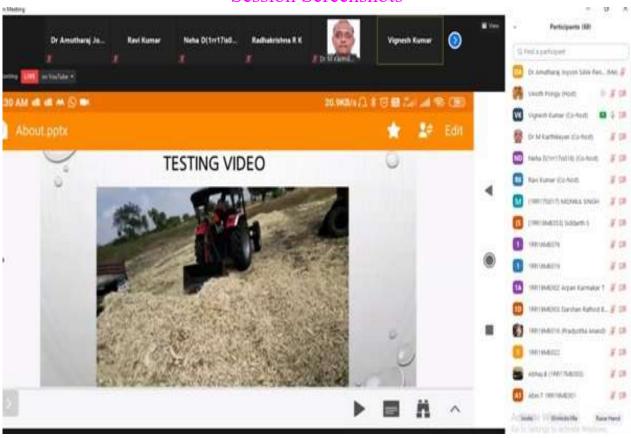
Dr.J.Amutharaj, President - RRIIC

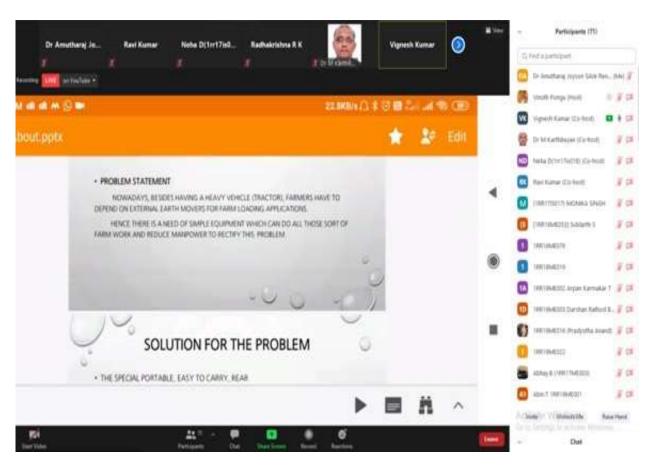
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Multicrop Seed Drill – Innovated by Mr.Rajakumar B.E.

#### Session Screenshots







Multicrop Seed Drill Specification and how it is useful to Farmers in reducing labour cost for seeding of crops and maintain accurate distance between crops



#14, Ramohalli Cross, Mysore Road, Kumbalagodu, Bengaluru - 560074 RajaRajeswari Innovation and incubation Cell (RRIIC)

MoE Approved: IC201912297

# Report on "Innovation Day webinar on "Role of Engineers as Innovators and Technopreneurs"

#### MoE Innovation Cell, New Delhi

Date: 18.10.2021 Monday Time: 10.00 A.M. to 12.30 P.M.

Target Audience: All faculty members, Student Members and PG Students & Ph.D Scholars.

#### **Innovation Ambassadors:**

1. Dr. Sobya Durairaj M.E., Ph.D,

**MIC Innovation Ambassador,** 

Start up Co-ordinator - RRIIC,

**Associate Professor, ECE, RRCE** 

2. Prof. Sincy Kuruvilla,

**MIC Innovation Ambassador,** 

Social Media Co-ordinator - RRIIC,

Asst. Professor, EEE, RRCE

#### **Zoom Meeting Information:**

#### **MS Teams Joining Link:**

https://teams.microsoft.com/l/meetup-join/19%3ameeting\_Yml2NjkzMzktYmY5Yi00YjRkLThlNTgtMWQ4OTk2MGY0ZTZl%40thread.v2/0?context=%7b%22Tid%22%3a%2293790111-557b-4323-bbba-2e3e622951f5%22%2c%22Oid%22%3a%22db7a325c-174a-4701-8f32-5d88f4f51ec7%22%7d

Number of Student members attended the session online: 17
Number of Faculty Members attended the session online: 4

#### **Organizing Committee:**

Dr.T.Chandrashekar, Principal,

Dr.R.Balakrishna, Dean - RRCE

Dr.J.Amutharaj, President - RRIIC & Dean - Research

Dr.S.Usha, Vice President - RRIIC & Dean - Research,

Dr.C.Ramesh, Convener - RRIIC,

Dr A Murugandham, Entrepreneurship Development Co-ordinator, RRIIC

#### **Event Poster**





# RAJARAJESWARI COLLEGE OF ENGINEERING



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









RR Institution Innovation Council (RRIIC)
Ministry of Education Approved:
IC201912297



Innovation Day Webinar on "Engineers as Innovators cum Technopreneurs"



# Resource Persons

Dr. D. Sobya

MIC Innovation Ambassador, Start up Co-ordinator - RRIIC, Associate Professor - ECE, RRCE

# **Prof. Sincy Elezebeth Kuruvilla**

MIC Innovation Ambassador, Social Media Co-ordinator - RRIIC, Assistant Professor - EEE, RRCE

Date: 18th Ocotber 2021 at 10.00 A.M.

**Virtual Link: MS Teams** 

**Organizing Committee** 

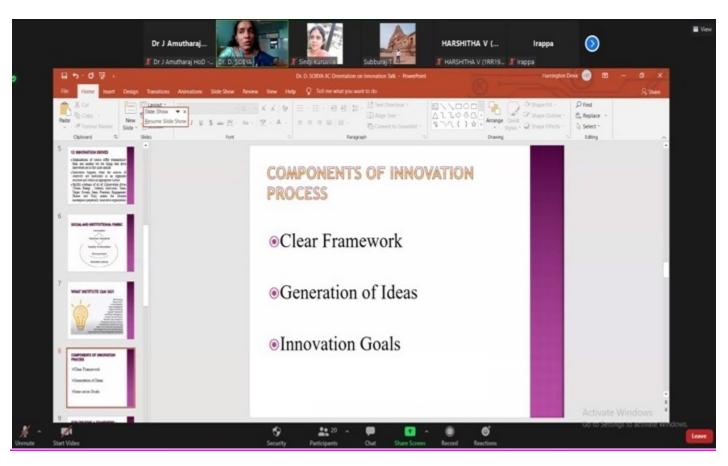
Dr.C. Ramesh, Convener- RRIIC Dr. J. Amutharaj President -RRIIC Dr.S.Usha, Dean - (R & I) Vice President - RRIIC

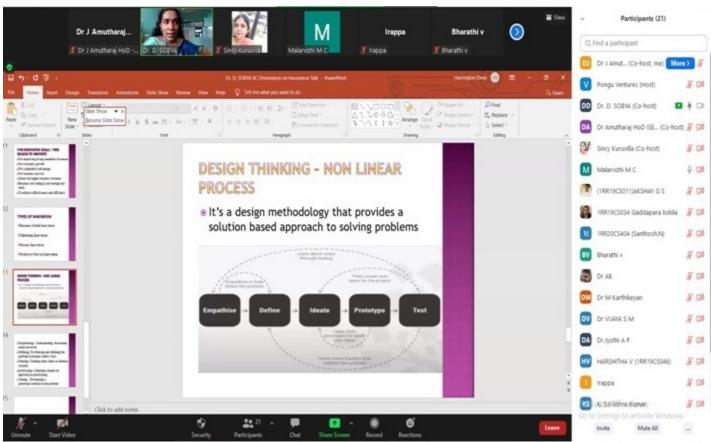
Dr . Balakrishna. R Dean -RRCE Dr.T.Chandrashekar Principal - RRCE

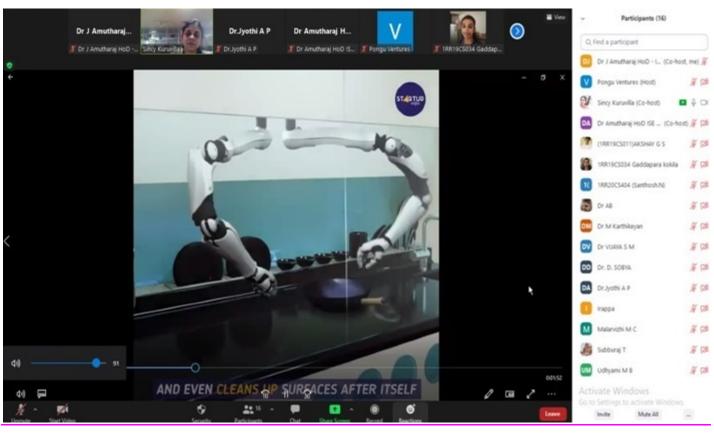


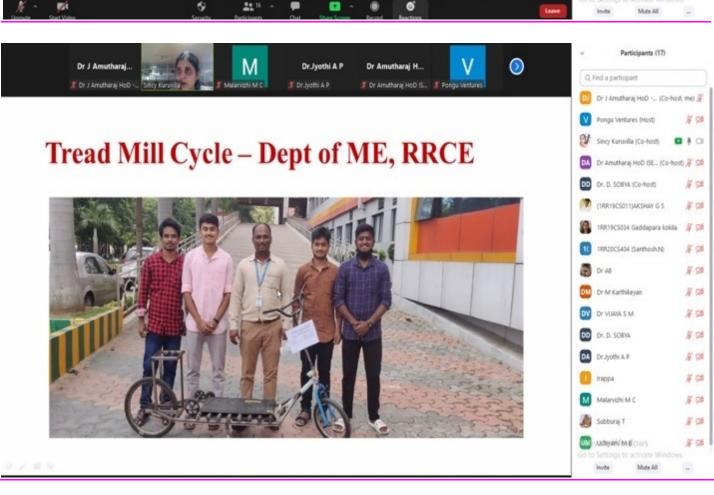
MOB: +91 9008845678 PH: +91 8028437128 / 080 28437375 E-mail: admission@rrce.org Website: www.rrce.org

#### **Event Photographs**











Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Pamohalli Cross. Bengskuru-74











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

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE Approved : IC 201912297)

Date: 3.10.2021

Report of an Innovation Workshop on "Sustainable Innovation - How to avoid Global Temperature Increase" by RRIIC & EDC @ RRCE

RajaRajeswari Institution Innovation Council (RRIIC) & EDC Cell of RajaRajeswari College of

Engineering are jointly organizing an Innovation Workshop on "Sustainable Innovation -

How to avoid Global Temperature Increase" on 28th September 2021 Tuesday at 11.00

A.M

#### **Resource Persons:**

Mrs 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 Private Ltd, Chennai.

**Zoom meeting Information:** 

https://us02web.zoom.us/j/8634386115?pwd=OFJQdnZaNVhzc09GRVRrL3FqWnF5dz09

Meeting ID: 863 438 6115

Passcode: rrbi

**Number of student Participants: 45** 

**Number of Faculty members participated: 17** 

#### **Organizing Committee:**

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

Principal

Dr.R.Balakrishna, M.Tech., Ph.D

Dean – RRCE & IPR Cell Co-ordinator

Dr.S.Usha,

Dean – Research & Vice President - RRIIC

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

President – RRIIC

Dr.C.Ramesh, M.E., Ph.D, Convener – RRIIC











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Dr.A.Muruganandham, EDC Cell Co-ordinator

Dr. Vijaya, S.M., Innovation Co-ordinator, RRIIC

Dr.D.Sobya, Start up Co-ordinator – RRIIC

#### Poster – Sustainable Innovation



# RajaRajeswari College of Engineering, Kumbalgodu, Bengaluru.









# RR Institution Innovation Council (RRIIC)



MoE Approved: IIC201912297

Resource Persons

Mrs V Preethi, BE,MS(USA)

Startup Venture Designer

Topic:

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

**Chief Startup Designer** Pongu Ventures Chennai.

# Sustainable Innovation



ZOOM Id: 8634386115

Password: rrbi

Date & Time: 28 th September 11:00 AM to 12:30 PM

**Organizing Committee** 

Dr.C.Ramesh Dr D. Sobya Convener - RRIIC **Start up Coordinator** 

Dr. J. Amutharaj Dr.S.Usha **President - RRIIC** Dean - R & I

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

Principal

Dr K Aravinthan,

Dr A Muruganandam

Dr. Vijaya S.M

Prof. T. Ravikumar

Prof. S.Rajeshwari

Prof. T.Devi

NIRF co-ordinator,-RRIIC Professor-ECE, EDC cell.- NISP Team

Innovation Cell - RRIIC AP-Mech

**AP-ISE** 

AP-CSE



MOB: +91 9008845678 PH: +91 8028437128 / 080 28437375

EMAIL: admission@rrce.org WEBSITE: www.rrce.org









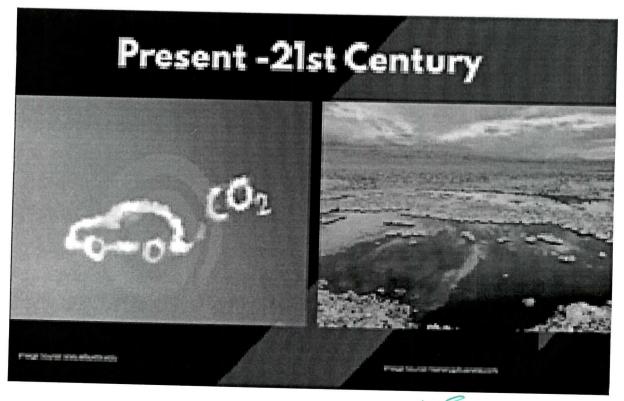


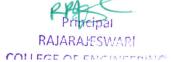
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Screenshots of Online Session held on 28th September 2021

# Sustainable Innovation How to avoid global temperature increase

Dr. G. Vinoth M.S, Ph.D Startup Venture Builder & Designer Pongu Ventures Pvt Ltd















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

RajaRajeswari Institution Innovation Council (RRIIC)

Date: 6.12.2021

Report of the Inaguration Function of "Engineers Day 2021" Celebrations jointly organized by Entrepreneurship Development Cell & RRIIC between 15th September 2021 and 23rd September 2021:

**Inaugural Function and Inaugural Address:** 

Topic of the Motivational Speech: "Role of Engineers in Innovation & Entrepreneurship for Nation Development"

**Invitation - Inauguration of Engineers Day 2021** 













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

### **Inaugural Function and Inaugural Address:**

Topic of the Motivational Speech: "Role of Engineers in Innovation & Entrepreneurship for Nation Development"

Engineers Day 2021 @ RRCE, Bangalore:

As part of "Engineers Day 2021" celebrations to be organized by RajaRajeswari Institution Innovation Council (RRIIC) on 15th September 2021 Wednesday 3.00 P.M.

### **Chief Guest:**

Er Sathyamoorthy Nandagopal Vice President. SIMCO Technologies, Canada, **United Arab Emirates.** 

Sir. Visvesvaraya Endowment Webinar on "Role of Engineers in Innovation & Entrepreneurship for Nation Development" will be delivered by the Chief Guest.

Venue: Dr A P J Abdul Kalam Conference Hall

RRCE Students and other members who wants to join Engineer's Day celebration online can join the session in google link:

https://meet.google.com/jfb-jjku-dpk

## **Organizing Committee:**

Dr.T.Chandrashekar, M.E., Ph.D

Principal

Dr.R.Balakrishna, Dean, RRCE

Dr.S.Usha, M.E., Ph.D

Professor, HoD-CSE & Dean – Research & Innovation

Dr.Kalayanam Kannan,

Dean - Corporate Affairs, RRCE

Dr. Amutharaj Joyson, M.E., Ph.D, FIE,

Professor & HoD - ISE & President - RRIIC

Dr.C.Ramesh, M.E. Ph.D,











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

Professor and Head, Mech. Engg., & Convener – RRIIC

### **Schedule of Engineers Day Celebrations**

# Period: 15<sup>th</sup> September 2021 and 23<sup>rd</sup> September 2021,

Sl.No	Date and Time	Name of the Competition	Organizing	Mode
			Department	
1	15.9.2021	Inauguration Function –	RRIIC & EDC	Offline
	3.00 P.M. to 4.00	Inaugural Address : "Role of		
	P.M.	Engineers in Innovation &		
		<b>Entrepreneurship</b> for		
		<b>Nation Development</b> "		
2	17.9.2021 @	Environment Friendy Model	Civil Engineering	Online 11.00
	10.00 A.M.	<b>Building Competition</b>	Department	A.M to 2.00
				P.M.
3	19.9.2021 online	Techniq Collage	Electrical &	online
	submission		Electronics	submission
	before 6.00 P.M.		Engineering	before 6.00
				P.M.
4	20.9.2021	Coding Contest	MCA Department	Online
5	20.9.2021 @	Ideation Competition	Electronics and	Online
	11.00 A.M.		Communication	Submission
			Engg.	
6	Before 20.9.2021	Theme based Multimedia	ISE Department	Online
	Time 6.00 P.M.	Competition		Submission on
		(Save water, Save Electricity, Plant Tree etc)		or before 20 <sup>th</sup>
		1100 000)		Sept 2021 6.00
				P.M.
7	21.9.2021 2.00	Software Debugging	CSE Department	Online
	P.M. to 4.00 P.M.	Competition		
8	22.9.2021, 9.00		Mechanical Engg.	Offline
	A.M. to 12.00	<b>Prototype Exhibition 2021</b>		











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	Noon	Department	
9	23.9.2021 11.00	,	
	A.M. to 12.30	Common Prize Distribution	Offline
	P.M.		

### **Sample Posters:**















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## Dr. A.Muruganandham, M.E. Ph.D

Professor – ECE Dept.

EDC - Coordinator

RajaRajeswari College of Engineering,

Bengaluru - 560074

### Dr.J Amutharaj, M.E. Ph.D

Professor & Head of Department - ISE

President - RRIIC

RajaRajeswari College of Engineering,

Bengaluru - 560074

**RAJARAJESWARI** 

COLLEGE OF ENTIRE STREET

Ramohalli Cross Beagaster M

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

RajaRajeswari Institution Innovation Council (RRIIC)

Report of "World Entrepreneurs Day 2021" Celebrations jointly organized by Entrepreneurship Development Cell & RRIIC on 24<sup>th</sup> August 2021:

The Following Activities have been conducted and created awareness on "Entrepreneurship and Start up founding"

- 1. Leadership Talk on "Hindrances and Challenges faced by Start up at Early Stage"
- 2. Panel Discussion on "Mobile Phone Technological Innovations : Changed our Life in a positive way or in a negative way"
- 3. Essay Writing Competition on Following Topics
  - 1. Problems and Challenges faced by Young Entrepreneurs
  - 2. Challenges for Women Entrepreneurs
- 4. Poster Making Competition:

Theme: "Innovative Technological Entrepreneurship from Waste to Wealth"

### **Report on Activities & competitions conducted:**

1. National Level Leadership Talk on "Hindrances and Challenges faced by Start up at Early Stage"

Date: 24<sup>th</sup> August 2021 at 11.00 A.M. – 12.30 P.M.

Resource Person:

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

CEO & Chief Start up Designer,

Pongu Ventures (P) Ltd., Chennai.

**Zoom platform:** 

Zoom Meeting Id: 8634 385 115

Passcode: rrbi

**Objective of the Programme:** To give an insight and awareness on challenges and problems faced by start up companies at the early stage to the student Entrepreneurs, Faculty Entrepreneurs, Start up Founders and Aspiring Student / Faculty Entrepreneurs.

**Number of Participants**: 45 Participants.

### **Outcome of the Program:**

Students got awareness and understand the following in establishing a start up firm.

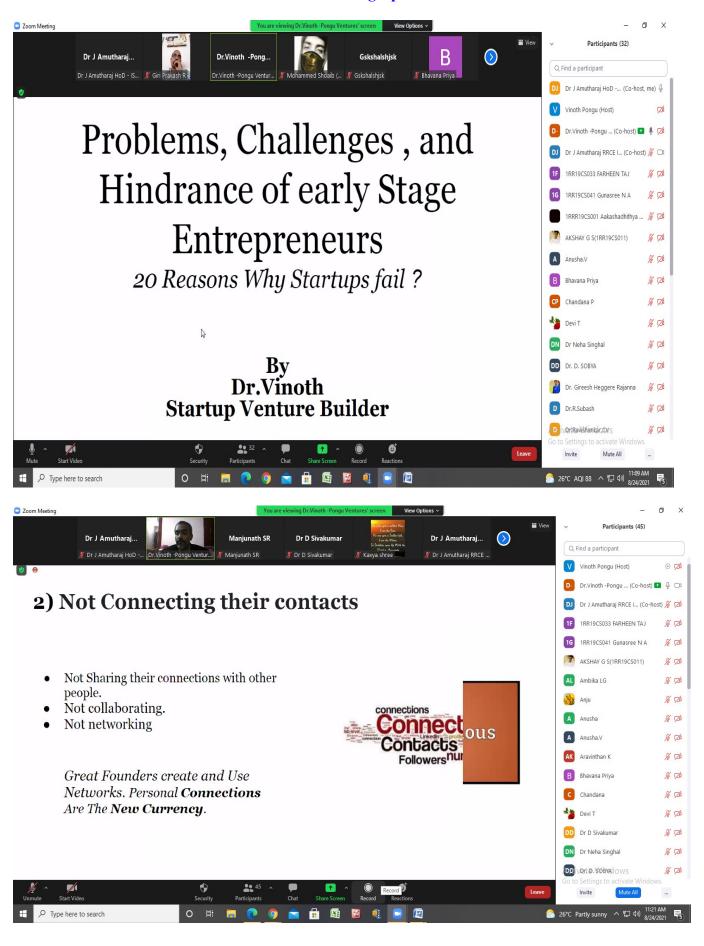
- 1. Student and Faculty Entrepreneurs are given insight into the problems faced by Start up Founders during early stage of the start up
- 2. Resource Person narrated the Top 20 reasons for Startup Failure

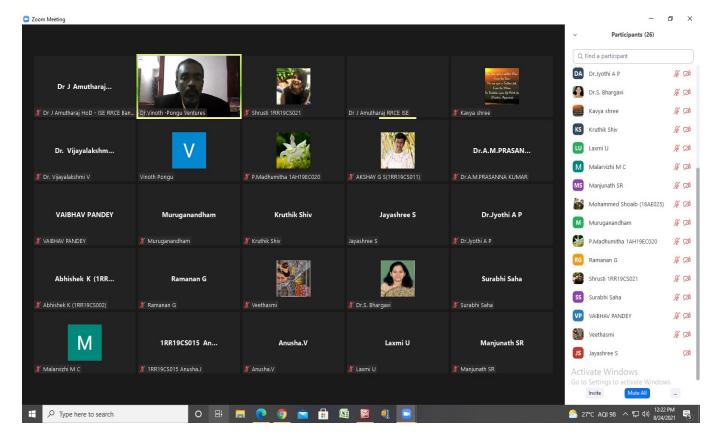
- 3. Administrative reasons for start up failure
- 4. How to overcome the administrative failure by committed team formation
- 5. Shortage of funds and failure to mobilize the funds
- 6. Different ways to mobile funds & fixing the standard operating cost within threshold level
- 7. Product failure and lesser market demand for the product or service
- 8. Tips and Methods to overcome start up failure

**Event Poster** 



### **Event Photographs**





### 2. Panel Discussion on "Mobile Phone Technological Innovation:

Has it changed our lives in a Positive ways? (or) Negative ways?"

Date: 24.8.2021 & Timing: 6.00 P.M. to 7.30 P.M.

Sl.No	Team A	Team B	Moderators
Theme	Has it changed our lives in a	Has it changed our lives in a	
	Positive ways?	Negative ways ?"	Dr.G.Vinoth M.S., PhD (USA) CEO & Startup Venture Builder
1	Yashas, First year CSE Dept	Alsabah Afshi, 3 <sup>rd</sup> year ISE	Pongu Ventures Pvt Ltd Chennai.
2	Nagavalli S Second year EEE	Vishwajith V Pai, 3 <sup>rd</sup> year ECE	Dr.A.Muruganandham
3	Chandana S, Third year CSE	Chandana G R, 3 <sup>rd</sup> year ECE	ED Cell Co-ordinator – RRIIC, Professor, ECE Dept. RRCE
4	Arphitha A, 2 <sup>nd</sup> year EEE	Arjun E, 3 <sup>rd</sup> year ECE	RRCE, Bangalore
5	Kusuma, 3 <sup>rd</sup> year CSE	Trikaleshwar, 3 <sup>rd</sup> year ECE	
6	Vaishnavi, 4 <sup>th</sup> year CSE	Minica H P, 3 <sup>rd</sup> year ISE	

**Zoom meeting Information:** 

Meeting ID: 863 438 6115

Passcode: rrbi

Objective: To create an awareness on sustainable innovation and entrepreneurship among student & faculty entrepreneurs and how to avoid mobile addiction and prevent society & people from mobile and e-commerce based fraudulent transaction and security preaches.

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

Number of Students Attended: 18

Number of Faculty members attended: 14

### **Expected Outcome:**

Two Student Teams are formed to discuss on

- 1. Advantages of mobile phone based Innovations and how it has changed human life better in a positive ways.
- 2. Disadvantages of mobile phone Innovations and how people and society are affected and how mobile based innovations spoil the family relationship and Interpersonal relationships in the past decade.
- 3. Moderators sensitize the student team members and participants on how to prevent society & people from mobile based frauds and e-commerce based fraudulent transactions and security preaches.
- 4. It is a very interesting and interactive session. Student teams members were interacted good.



# WORLD ENTREPRENEURS DAY 2021

# **RR-IIC & Entrepreneurship Development Cell**





"Mobile Phone Technological Innovation":

Has it changed our lives in a Positive ways or Negative ways

## **Moderators**

Dr. G Vinoth CEO, Pongu Ventures, Chennai.

Dr. A. Muruganandham Professor - ECE Dept, ED Cell, RRCE

# Team A Team B

Yashas Nagavalli S Chandana S Chandana G.R Arphitha A Kusuma Vaishnavi

Alsabah Afshi Vishwajithji V Pai Trikaleshwar. S Arjun E Monica HP

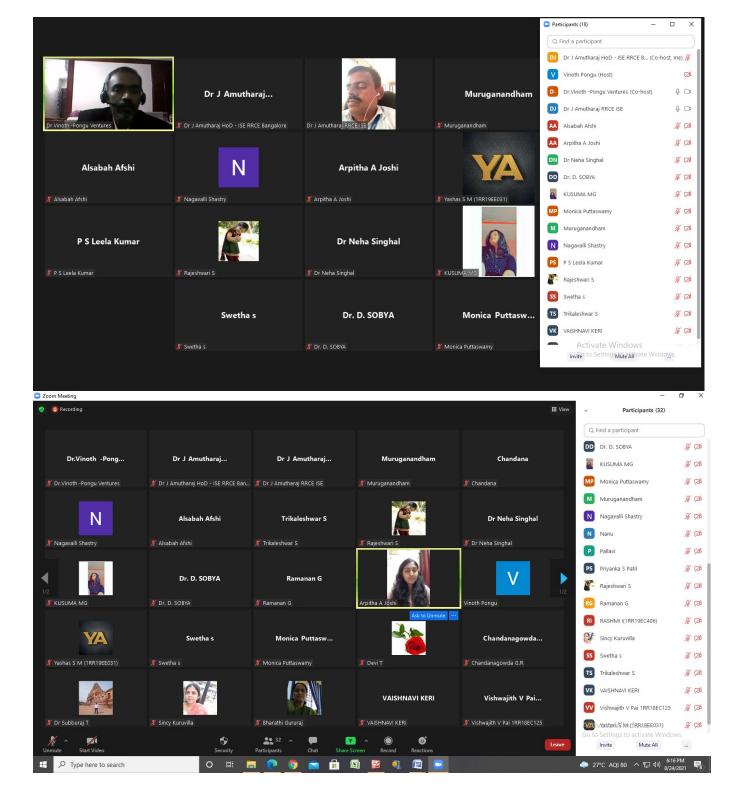


24 August 2021 Time: 6 PM to 7 PM

RajaRajeswari College of Engineering

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



### 3. Essay Writing Competition: Topics (Choose any one):

- 1. Problems and Challenges faced by Young Entrepreneurs
- 2. Challenges for Women Entrepreneurs

### **Rules:**

- 1. Student should participate individually.
- 2. Handwritten Essay should have a maximum of 1000 words.
- 3. Written in A4 Size paper, scan the document and convert into **pdf file** and upload in the following google form with your details like name, email id, year of study in RRCE, Sem etc...

Google link: https://forms.gle/nkJZdjnwHqGzm2WA9

- 4. Identify of the Name of the student, branch should not be mentioned anywhere in the page. If found participant will be disqualified. Essay submitted will not be considered for participation.
- 5. Jury's decision will be final.

Winners will be rewarded with following Prizes:

First Prize: Rs 1000 with Shield & Merit certificate

Second Prize: Rs 500 with Shield & Merit certificate

Third Prize: Rs 300 with Merit certificate will be given

Participation certificates will be issued to the quality contribution by the participants.

### **Staff Co-ordinator(s)**

SI.No	Name of the Staff	Designation & Dept	Role in RRIIC
1	Prof. Sincy Elezebeth Kuruvilla	AP – EEE	Social Media Co-ordinator, RRIIC
2	Dr.D.Sobya	Associate Professor – ECE	Start up Co-ordinator – RRIIC
3	Mrs. Rajeshwari S	Asst. Prof. – ISE	Member – RRIIC

### **Number of Student Participated: 54**

### **Jury Members:**

- 1. Dr T.Subburaj, M.C.A, M.E., Ph.D Associate Professor, ISE Dept
- 2. Dr. Ebbys Darni, Associate Professor & Head, EEE Department

Sl.No	Name of the Winner	Department	Reward / Prize
1	Anusha B Amargatti (1RR19CS014)	2 <sup>nd</sup> year CSE	Rs 1000 Cash Prize, Shield and Merit certificate
2	T Manasa (1RR20CS064)	First Year CSE	Rs 500 Cash Prize, Shield and Merit certificate
3	Chaitra S (1RR18EE007)	Third year EEE	Rs 300 Cash Prize & Merit certificate
4	Zeba (1RR20CS147)	First year CSE	Rs 300 Cash Prize & Merit certificate

#### 4. RRCE EDC & RRIIC: World Entrepreneurs Day 2021 Celebrations – Poster Making Competition

Theme: "Innovative Technological Entrepreneurship from Waste to Wealth"

### **Poster Organization:**

- 1. Objective
- 2. Raw Material/Input material to be used
- 3. Technological Innovation to convert the waste into Usable Product

- 4. Diagrammatic Representation / Flow Chart Representation
- 5. Technical Specifications of Deliverables / Product to be Manufactured / Prototype Model
- 6. Customer Identification and Sales Promotion
- 7. Business Model & Revenue Model

#### Rules:

- 1. Students can participate as a Team of three members.
- 2. Two page(s) A4 Size poster can be prepared using any software tool / mobile app according to the theme given above.
- 3. A4 Size poster should be converted into **two page pdf file** and upload in the following google form with your details like name, email id, year of study in RRCE, Sem etc...

Google link: https://forms.gle/wvKcBGJLvg8hDK3D7

- 4. Identify of the Names of the student in the Team, branch of study should not be mentioned anywhere in the poster. If found participating Team will be disqualified. Poster submitted will not be considered for participation.
- 5. Jury's decision will be final.

### Winners will be rewarded with following Prizes:

First Prize: Rs 1000 with Shield & Merit certificates to the Team members

Second Prize: Rs 500 with Shield & Merit certificates to the Team members

Third Prize: Rs 300 with Merit certificate will be given to the Team members

Participation certificates will be issued to the quality contribution by the participants.

#### **Staff Co-ordinator(s)**

Sl.No	Name of the Staff	Designation & Dept	Role in RRIIC
1	Dr. A. Muruganandham	Professor - ECE	EDC Cell Co-ordinator, RRIIC
2	Dr. Jyothi A.P	Associate Professor – CSE	Member – RRIIC
3	Mrs. Devi T	AP – CSE	Member – RRIIC

**Number of Student Participated: 57** 

**Number of Teams Participated: 21** 

### **Jury Members:**

- 1. Dr.K.Aravinthan, M.E., Ph.D, Associate Professor, Civil Engg. Dept & NIRF Co-ordinator
- 2. Dr. Sreenivasalu Reddy N S, Associate Professor, Mech. Engg. Department
- 3. Dr Gangathar Reddy, Associate Professor, ECE Department
- 4. Dr. Jyothi A.P, Associate Professor CSE & Member RRIIC

#### Winners and Awards:

Sl.No	Name of the Winner(s)	Department	Reward / Prize
1	Bagalkot Shrusti , Akhila K	2 <sup>nd</sup> year CSE	Rs 1000 Cash Prize, Shield and Merit certificate
2	Jayavanth M	2 <sup>nd</sup> year CSE	Rs 500 Cash Prize, Shield and Merit certificate
3	Thanush. P Piyush Singh	2 <sup>nd</sup> year ISE & MECH	Rs 300 Cash Prize & Merit certificate
4	Sourav S Adiga NK Shrinivas	2 <sup>nd</sup> year ECE 2 <sup>nd</sup> year EEE	Rs 300 Cash Prize & Merit certificate



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