



**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
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Established under the Periyar Knowledge Centre Act, 2004
Think • Innovate • Transform



PMIST (E-News Bulletin)

March – Dec 2020



**BEST PRIVATE
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10 BEST *Private*
INSTITUTES
IN INDIA 2018



PMIST is categorized as “Band B” Institution, rank between 26-50 in Atal Ranking of Institutions on Innovation Achievements (ARIIA)

Staff Achievement



AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES – 2018-19



ISTE/AICTE-ISTE FDP/1-3673702931/2018-19

March 11, 2020

Dear Sir/Madam,

Sub : Offer letter for conducting the AICTE-ISTE Induction/ Refresher Programmes under AICTE-ISTE MoU – regarding

It is my pleasure to inform you that the proposal submitted by you for the conduct of one week AICTE-ISTE Induction/Refresher Programmes titled **Emerging Trends in Automation** has been recommended and selected by the scrutiny committee.

It will be highly appreciated if you can communicate your willingness before **March 31, 2020** to conduct the programme in your institution as per the general instructions mentioned below. **Please note that the programme should be completed during the month from June to December, 2020.** The programme schedule will be displayed on the official website of ISTE and no change in date and title of the programme is possible at later. Hence, you are requested to finalise the programme dates and title considering all the related aspects.

- The programme cannot be combined with any other professional body. The Principal sponsor will be AICTE-ISTE and no other major sponsors are allowed.

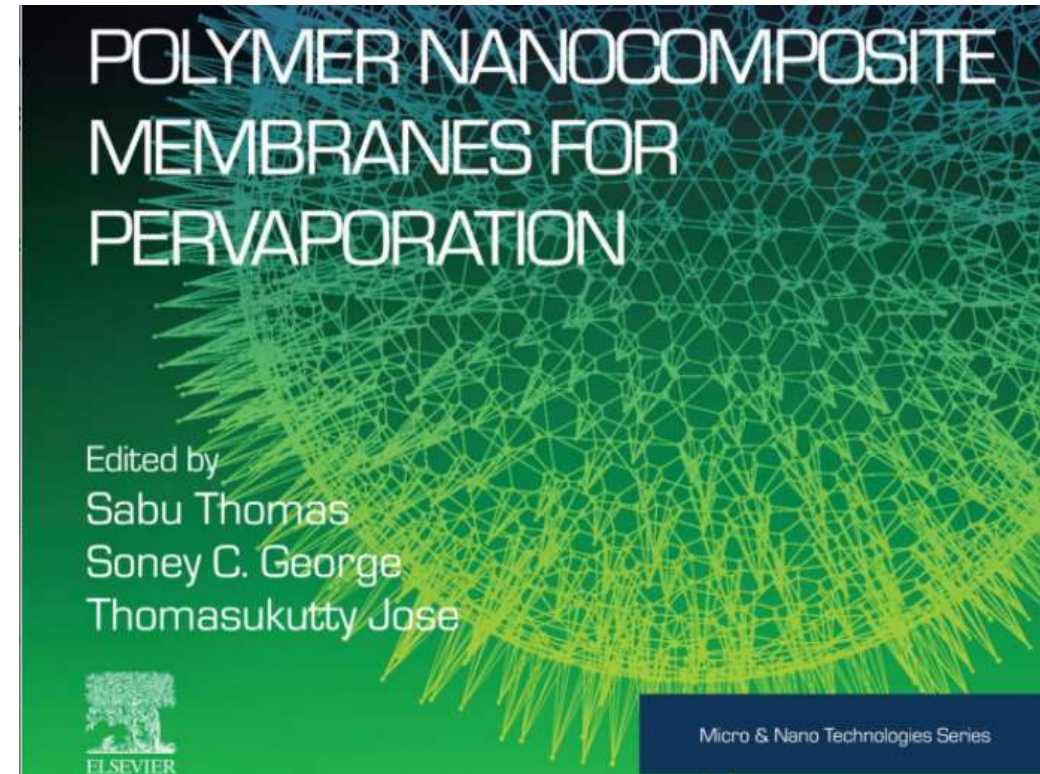
Dr. P. K. Srividhya, Dean Academic has received offer letter for conducting the AICTE-ISTE Induction / Refresher programme

Staff Achievement



Ms. N.Priya ,Assistant Professor / EEE has published a patent on “System Monitoring for Harvesting of Farming using Drone Technology”

3 Biobased (nanochitin, nanochitosan) polymer nanocomposite membranes and their pervaporation applications.....	35
<i>Geetha Kathiresan and Naveen Rooba Doss M.</i>	
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**Dr. Geetha Kathiresan, Asst. Prof. and Dr. Naveen Roba Doss, Asst. Prof.,
Division of Nanotechnology / Dept. of ECE
published a chapter in a book**



**Dr. Geetha Kathiresan, Asst. Prof.
Division of Nanotechnology / Dept. of ECE
published a chapter in a book**

Open with ▼

RSC Advances

ROYAL SOCIETY OF CHEMISTRY

PAPER

Check for updates

Cite this: *RSC Adv.*, 2020, 10, 16473

Magnetically recyclable $\text{CoFe}_2\text{O}_4/\text{ZnO}$ nanocatalysts for the efficient catalytic degradation of Acid Blue 113 under ambient conditions

S. Krishna,^a P. Sathishkumar,^{ib} *^b N. Pugazhenthiran,^{id} ^c Kirosh Guesh,^{ib} ^b R. V. Mangalaraja,^d S. Kumaran,^e M. A. Gracia-Pinilla,^{ic} ^f and S. Anandan,^{ic} ^g

$\text{CoFe}_2\text{O}_4/\text{ZnO}$ magnetic nanocatalysts were synthesized using a low-frequency ultrasound-assisted technique to enhance the optical, morphological, magnetic and catalytic properties of ZnO. The as-synthesized nanocatalysts were characterized by XRD, Raman, TEM, DR-UV-Vis and VSM analyses in order to confirm the expected modifications of the resulting nanocatalysts. The Raman spectral analysis revealed substitutional Zn^{2+} in the $\text{CoFe}_2\text{O}_4/\text{ZnO}$ nanocatalyst. The as-synthesized material was tested for its catalytic activity in the degradation of Acid Blue (AB113), a known textile pollutant. The CoFe_2O_4 and $\text{CoFe}_2\text{O}_4/\text{ZnO}$ nanocatalysts revealed the efficient catalytic degradation of AB113 in ambient conditions. The nanocatalyst dosage and the initial concentration of AB113 were varied by fixing one parameter as constant in order to determine the maximum catalytic efficiency with the minimum catalyst loading for AB113 degradation. The $\text{CoFe}_2\text{O}_4/\text{ZnO}$ nanocatalyst demonstrated 10-fold enhanced mineralization of AB113 compared to the individual bare nanocatalysts, which could be achieved within 3

Received 4th January 2020
Accepted 27th March 2020

Ms. S. Krishna, Asst. Prof. Department of Chemistry has published a research article in RSC Advances

Journal of Materials Science: Materials in Electronics
<https://doi.org/10.1007/s10854-020-03564-8>



SILAR-coated Mg-doped ZnO thin films for ammonia vapor sensing applications

K. Radhi Devi¹ · G. Selvan² · M. Karunakaran³ · K. Kasirajan³ · L. Bruno Chandrasekar⁴ · Mohd Shkir⁵  · S. AlFaify⁵

Received: 6 January 2020 / Accepted: 6 May 2020
© Springer Science+Business Media, LLC, part of Springer Nature 2020

Abstract

Dr. L. Bruno Chandrasekar, Asst. Prof. Department of Physics has published a research article in Journal of Materials Science: Materials in Electronics



Lung function of primary cooks using LPG or biomass and the effect of particulate matter on airway epithelial barrier integrity

Emma M. Stapleton^{a,*}, Abhilash Kizhakke Puliyakote^c, Nervana Metwali^b, Matthew Jeronimo^f, Ian M. Thornell^a, Robert B. Manges^a, Monalisa Bilas^c, Mohamed Ali Kamal Batcha^g, Mangaleswari Seeniappan Kumaravel^g, Kumar Durairaj^h, Kesavan Karuppusamyⁱ, Geetha Kathiresan^j, Sirajunnisa Abdul Rahim^k, Kumaran Shanmugam^l, Peter S. Thorne^b, Thomas M. Peters^b, Eric A. Hoffman^{a,c,d}, Alejandro P. Comellas^a

^a Department of Internal Medicine, Roy J. and Lucille A. Carver College of Medicine, University of Iowa, Iowa City, IA, United States

^b Department of Occupational and Environmental Health, College of Public Health, University of Iowa, Iowa City, IA, United States

^c Department of Radiology, University of Iowa, Iowa City, IA, United States

^d Department of Biomedical Engineering, University of Iowa, Iowa City, IA, United States

^e Department of Radiology, School of Health Sciences, University of California, San Diego, United States

^f School of Population and Public Health, University of British Columbia, Vancouver, British Columbia, V6T1Z3, Canada

^g National Pharma Hospital and Research Institute, Thanjavur, Tamil Nadu, India

^h Centre for Research and Development, Ponnaiah Ramajayam Institute of Science and Technology, Thanjavur, Tamil Nadu, India

ⁱ Department of Physics, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India

^j Department of Electronics and Communication Engineering, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India

^k Department of Chemistry, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India

^l Department of Biotechnology, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, India

Team of faculty members have jointly published a research article in Environmental Research with University of Iowa, USA

Staff Achievement



Dr D.Jeyasimman, Associate Professor & Head, Department of Mechanical Engineering , received the Award of IGIP Certification and title (Ing.Paed.IGIP)

Staff Achievements

- Dr D. Jeyasimman, Associate Professor, Department of Mechanical Engineering received “**HOD of the year Award 2020**” and “**Academic Excellence Award 2020**” from Institute of Scholars
- Dr. N. Lenin, Assistant Professor, Dept of Pol Sci received “**Kalvi Rathna Virudhu**” from Thaa Ullam Arakkattalai, Mettur on 29.08.2020 - “**Alumni Aasiriyar Chemmal 2020**” from International Teachers Association, Malaysia and Nammakal Tamil Sangam on 05.09.2020 - “**Arut Jothi Viruthu**” from Vishwa Sivanantham Arakkattalai, Vadapaathimangalam 10.10.2020 - “**Kalam Arivu Maamani Award**” from Thaa Ullam Arakkattalai, Kalam UV Arakkattalai, Hosur on 18.10.2020 - “**Suratha Viruthu Award**” from Ulaga Tamil kavinggar peravai with Tamilnadu Tamilchchangam. - “**Kalai Thiran Viruthu**” from Indian Kalai & Panpaattu Niruvanam, Thanjavur

Staff Achievements

- Dr.K.Mohanasundaram, Professor & Head, Department of Education received **Perasiriyar Chemmal Virudhu** on 15.8.2020 by Kaviarasar Kalai Tamil Sangam, Namakkal.
- Dr.G.Tamilvanan, Associate Professor received **Perasiriyar Chemmal Virudhu** on 15.8.2020 by Kaviarasar Kalai Tamil Sangam, Namakkal.
- Ms.C. Anusuya @ Priya, Assistant Professor, Department of Education received **Aasiriya Sirppi Virudhu** on 29.9.2020 by Tamilnadu Teachers Association (TNTA), Chennai

Staff Achievement

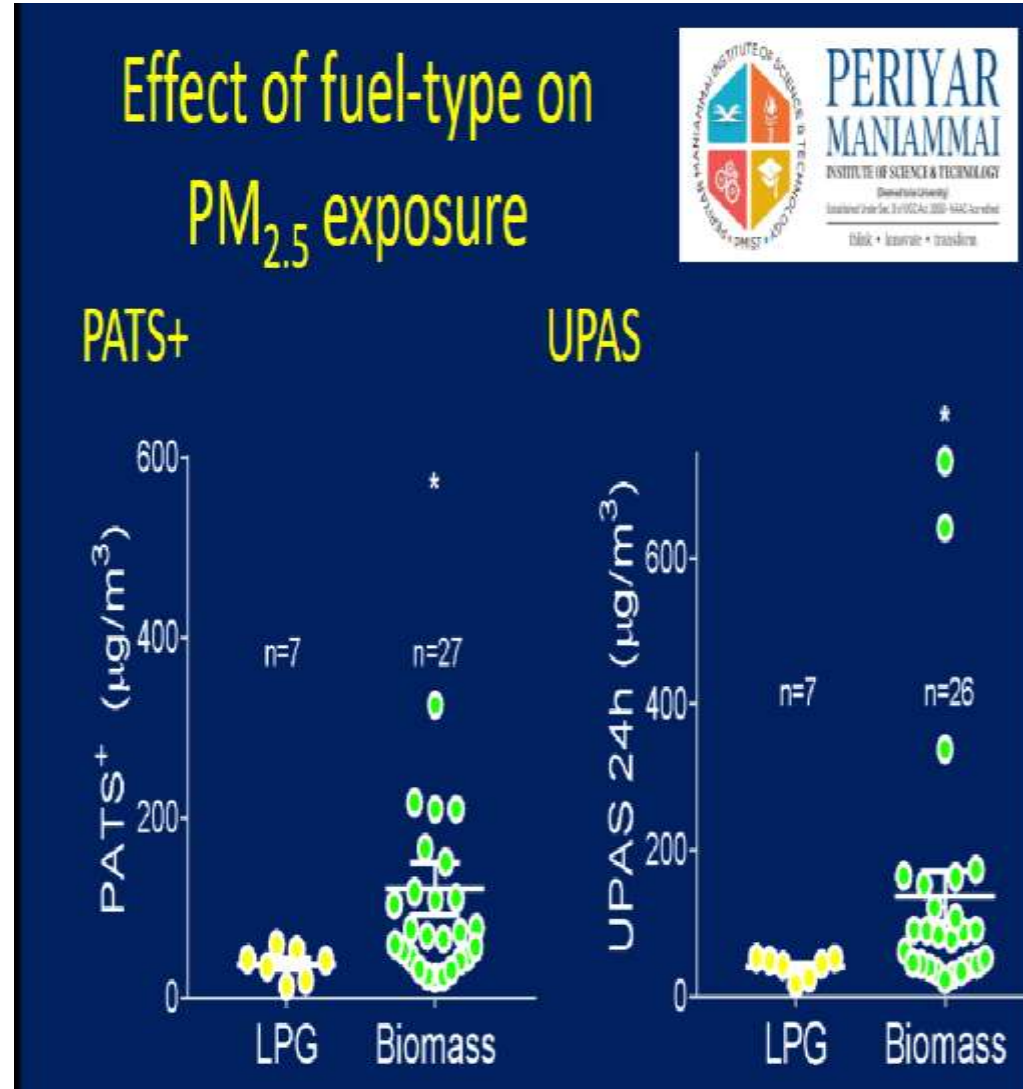


Ms. D. Thayalnayaki, AP/Civil & YRC Programme officer received the appreciation certificate for Blood Donation Camp 2020 from Tamilnadu Aids control Society & Thanjavur Medical College, Thanjavur on 1.10.2020

Student Achievement



Ms.M.Elakkiya, Third year Civil Engineering student received a trophy and certificate for her achievement in "State level Young Visvesvaraya contest 2020 " from Federation of all Civil Engineers Associations of Tamilnadu and Puducherry on the eve of Engineers Day 2020 on 5.10.2020



Effect of fuel-type on $PM_{2.5}$ exposure

During the COVID-19 lockdown period Department of Social Work and Adaikkalam Charitable Trust, SHED India and Unnat Bharat Abhiyan Project jointly distributed the essential things needed for the children of Gypsies community people on 18.04.2020



தஞ்சை மாவட்டம் புதுக்குடி பஞ்சாயத்து நரிக்குறவர் காலனியில் அத்தியாவசிய பொருட்கள் வழங்கல்



தஞ்சை மாவட்டம் புதுக்குடி பஞ்சாயத்து நரிக்குறவர் காலனியில் உள்ள 51 குடும்பங்கள் மற்றும் 67 குழந்தைகளுக்கு பெரியார் மணியம்மை நிகர்நிலை பல்கலைக்கழகத்தின் சைல்டுலைவ் - நோடல் நிறுவனம் சமூகப்பணித்தறை உன்னத பாரத அபியான் அடைக்கலம் சமூக சேவை அறக்கட்டளை மற்றும் செட்டிண்டியா சார் பாக அரிசிமளிகை பொருட்கள் சாய்கறிகள் பிரட்டிஸ்கட்கள் வீடுவீடாக சென்று கொடுக்கப்பட்டது. அவர்களுக்கு புதுக்கோட்டை மாவட்டம் திருமலைராயபுரத்தில் செயல்பட்டு வரும் அடைக்கலம் சமூக சேவை அறக்கட்டளை தலைவர் முனைவர் ஞானராஜ் கைக்குழல் மற்றும் சமூக இடைவெளி பற்றி விழிப்புணர்வு ஏற்படுத்தினார். இதில் புதுக்குடி பஞ்சாயத்து தலைவர் இளவரசன் மற்றும் செட்டிண்டியா நிறுவன இயக்குநர் பாத்திமாராஜ் ஆகியோர் கொரோனா வைரஸ் தாக்கம் பற்றியும் பாதுகாப்பு வழிமுறை பற்றியும் கூறினர். மேலும் இந்த நிவாரண பணிக்கு உதவிய பெரியார் மணியம்மை பல்கலைக்கழக பேராசிரியர்கள் சைல்டு லைவ் அமைப்பினர் மற்றும் மேலப்பட்டி சிராமத்தைச் சேர்ந்த தன்னார்வ இளைஞர்களுக்கு நன்றி தெரிவிக்கப்பட்டது.

No. of Beneficiaries : 47 family (including 67 children)

Department of Biotechnology

Conducted Awareness Quiz as follows:

- “World IPR Day 2020” on 26.04.2020. About 1059 participants attended and received their online certificate
- Facts on Covid'19 from 13.5.2020 to 29.6.2020. About 3201 participants attended and received their online certificate

Department of Biotechnology organised a webinar on “Tissue Engineering techniques” on 8.5.2020



Resource Person :
Dr.Gopinath, Professor
Department of Biotechnnology, IIT Roorkee

No. of Beneficiaries : 36

**Department of Education conducted EDUQUIZ'20
on 15.5.2020**

The screenshot shows a mobile browser interface displaying a Kahoot! challenge scoreboard. The status bar at the top shows the time as 11:24 AM, a download speed of 2.2KB/s, 4G connectivity, and a battery level of 75%. The browser address bar shows the URL kahoot.it/challenge/fcdt. The main content area has a purple background and displays the message "You have completed the challenge" in white text. Below this, a white box indicates the challenge was open for "35 minutes 58 seconds". A scoreboard lists five participants with their names and scores. The fourth participant, "Leela", has a score of 19730 and is highlighted with a white background. The fifth participant, "NATALIA", has a score of 18121 and a green upward-pointing triangle next to her score. At the bottom of the screen, there is a dark blue bar with the text "Save this link and come back to see the podium once the" and a navigation bar with icons for back, home, and search.

11:24 AM 2.2KB/s 4G 75

kahoot.it/challenge/fcdt

Scoreboard

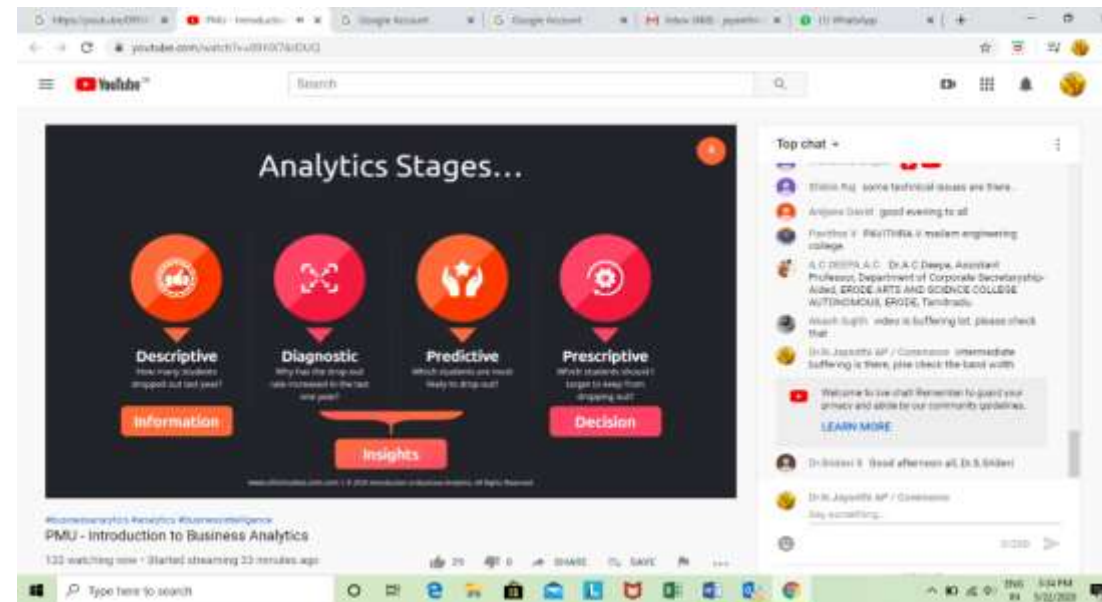
You have completed the challenge

Open for: 35 minutes 58 seconds

1	Deephayazhini	35228
2	SAMSU SOFIA	20077
3	Lenna kumari	19911
4	Leela	19730
5	NATALIA	18121 ▲

Save this link and come back to see the podium once the

Department of Management Studies and Department of Commerce jointly organised a Webinar on “Introduction to Business Analytics” on 22.5.2020



Mr. Rajkumar Nataraj, Founder & CEO, Zillion Cubes Learning Foundation and Mr. Pathy Thangavelu, Business Head, Zillion Cubes Learning Foundation served as Resource Person. Around 456 faculty members participated in the webinar

Department of Management Studies

Organised Webinar on:

- “Becoming Employable in the Post Corona World“ on 16.6.2020. Mr.P.Charles, Founder – Kaarlo HR and Training Solution, Trichy served as resource person. Around 192 students participated in the webinar
- **“Life Skills & Social Commerce”** on 19.6.2020. Mr.Sathishraj, CEO, E-Crusaders, Chennai served as a resource person and about 176 students participated in the webinar

Department of Computer Science and Engineering organised a webinar on “Establishing Goals and priorities ” on 29.05.2020

22



Resource person :

Gregory Manoj, Senior Manager (L&D), Allsec Technologies Ltd., Chennai

No. of Beneficiaries : 144

Department of Chemistry organized National level Online Chemistry Quiz on “Inorganic spectroscopy” from 1.6.2020 to 5.6.2020

Total No of Participants: 1964

The screenshot displays a quiz results interface. At the top, the title "National level Online Chemistry" is visible, along with navigation icons and a "Send" button. Below the title, there are tabs for "Questions" and "Responses", with "Responses" selected and showing a count of 1,964. The total points for the quiz are listed as 100. The main content area shows "1,964 responses" and a toggle for "Accepting responses" which is currently turned on. Below this, there are three tabs: "Summary", "Question", and "Individual", with "Summary" selected. The "Insights" section provides the following statistics:

Metric	Value
Average	52.04 / 100 points
Median	40 / 100 points
Range	0 - 100 points

Department of Computer Science and Engineering organised a webinar on “ Web Development” on 3.06.2020

24

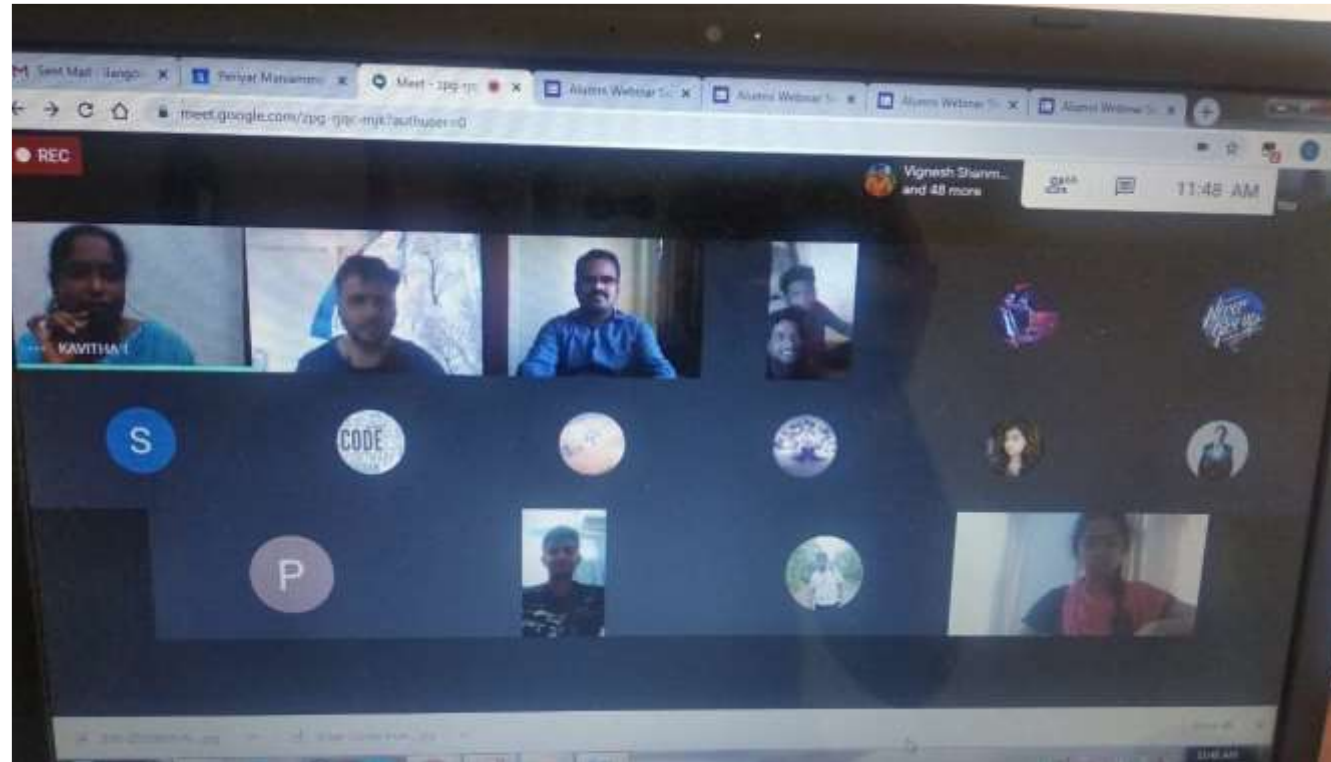


Resource person : Mr.Rishi Gangoly, Founder, Webdues Mumbai.

No. of participants : 114

Department of Computer Science and Engineering organised a webinar on “Emerging Trends in IT sector ” on 5.06.2020

25



Resource Person :

Mr.Avinash Kumar, Technical Lead, TATA Consultancy Services, Chennai.

No. of participants : 80

**Centre for Energy and Environment and the Department of Civil Engineering,
jointly conducted an online Quiz competition in view of WORLD
ENVIRONMENT DAY in the theme Biodiversity from
5.6.2020 to 10.6.2020.**



Centre for Energy and Environment and the Department of Civil Engineering, Periyar Maniammai Institute of Science & Technology Organizing National Level Online Quiz Competition "Celebrate Biodiversity" on World Environment Day 05.06.2020.



World Environment Day 2020

Free Registration

BIODIVERSITY QUIZ
ON WORLD ENVIRONMENT DAY

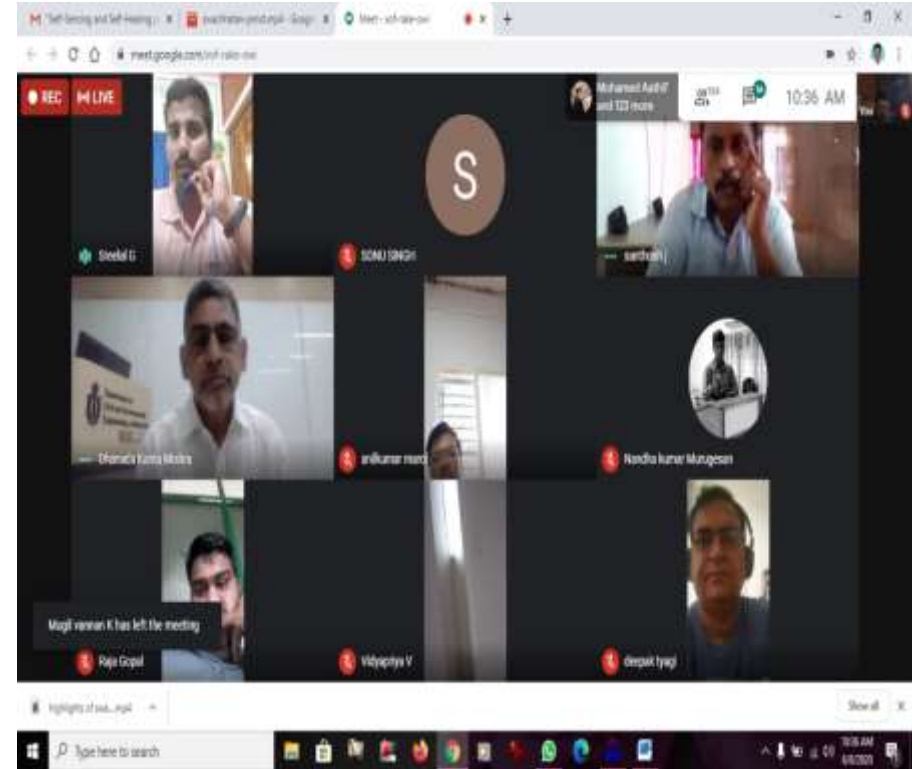
E-certificates for participants*

To participate : <https://forms.gle/HPcAn422PZFBYCVo6>

From 05.06.2020 to 10.06.2020

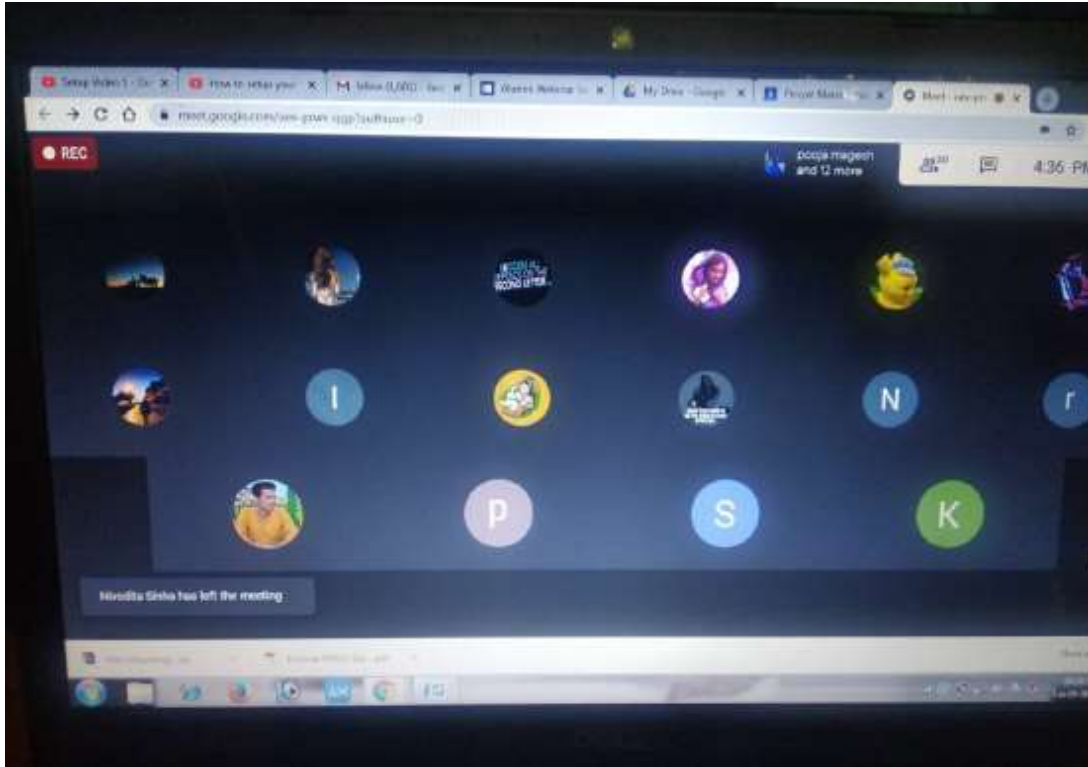
<p>Toll Free Number 1800 425 4964</p>	<p>For more details, visit www.pmu.edu admission@pmu.edu /pmuniv</p>	<p>PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be University) Periyar Nagar, Vallam, Thiruvananthapuram - 611 403, Tamilnadu, India.</p> <p>+91 97901 11911 +91 97901 11811</p>
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Department of Civil Engineering organized one day online webinar on Self sensing and self healing properties of new generation materials on 08.06.2020



Dr.Dhanada K Mishra, Ph.D.(University of Michigan), visiting Research Scholar, Hong Kong University of Science and Technology and Director, KMMBB College of Engineering and Technology, Bhubaneswar, Odisha served as a resource person

Department of Computer Science and Engineering organised a webinar on “How to Crack Dream Jobs and Internship after COVID 19” on 9.06.2020



Resource Person :
Mr.Sumit Singh, Lead Product
Manager, Spottabl.com, Bengaluru
No. of participants : 136

**Department of ECE organised
One day webinar on “Advanced Automation Solutions”
on 10.6.2020**

Resource Person :

Mr.R.Mohamad Ghouse

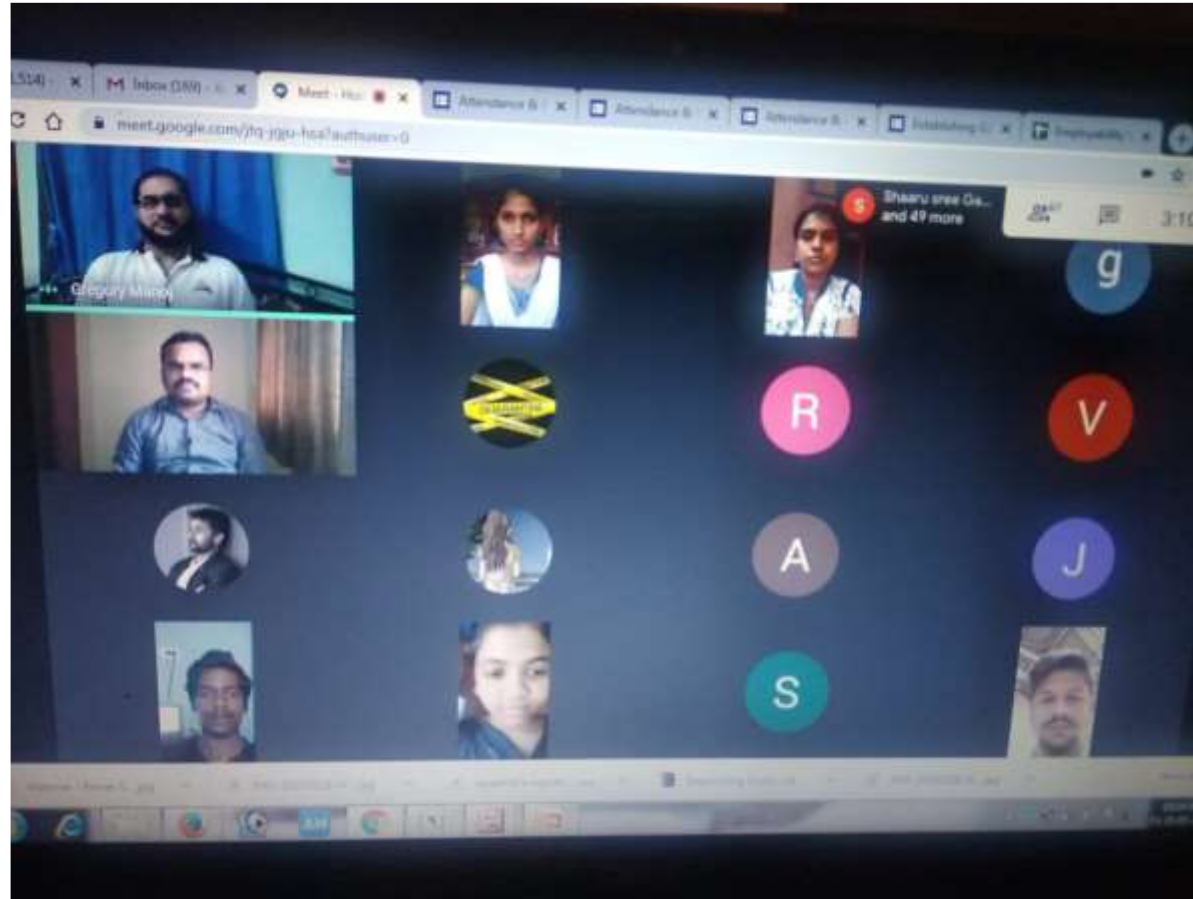
General Manger,

Micromax system ,

Trichy

Number of participants : 45

Department of Computer Science and Engineering organised webinar on “Connecting College Students to Corporate World” on 12.06.2020

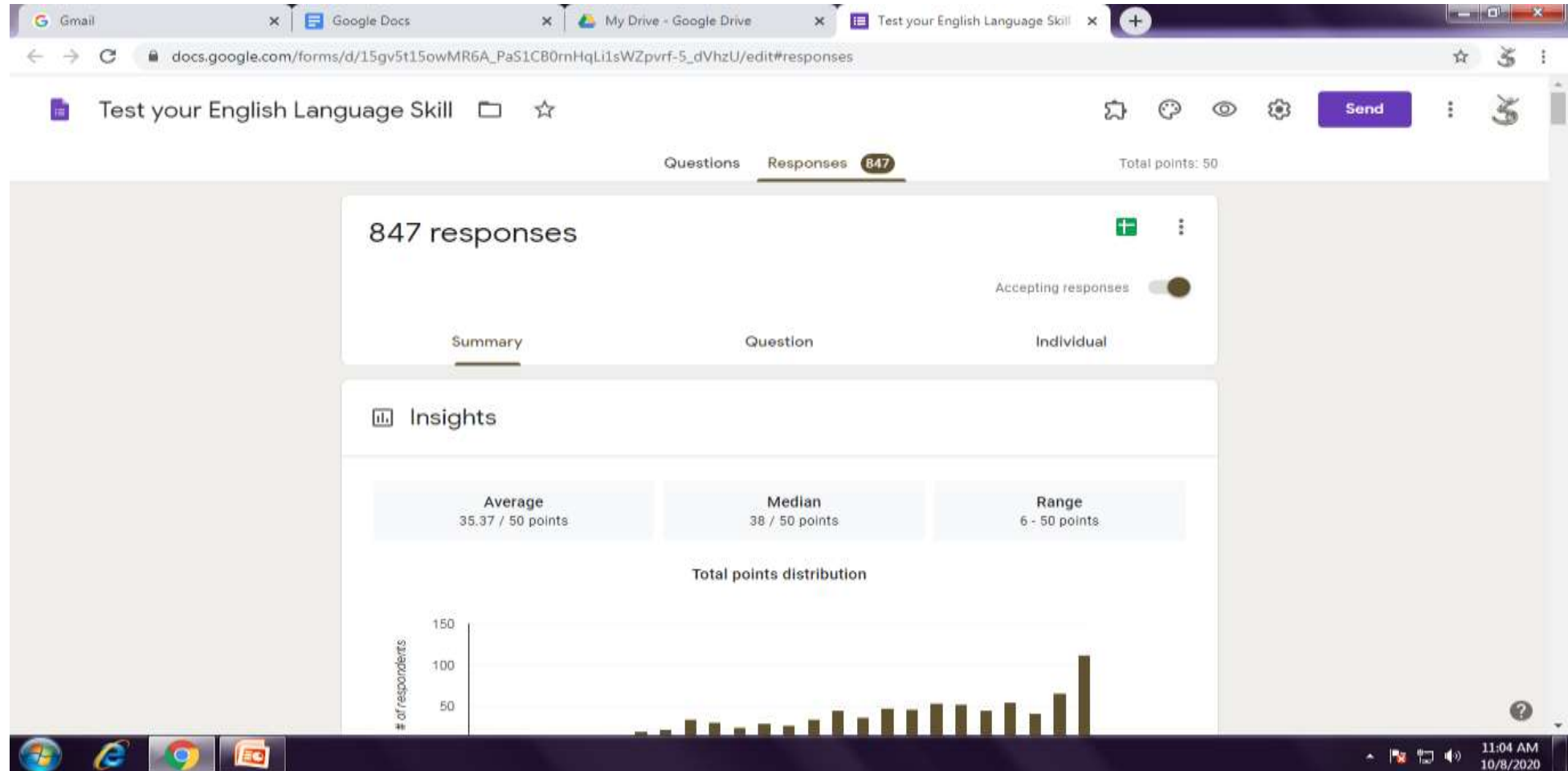


Resource Person :

Ms.Santhiya Rajendran, Project Manager, Code natives India Pvt.Ltd.,Chennai.

No. of participants : 94

Department of English conducted an Online Quiz “Test your English Language Skill” on 12.06.2020. About 847 staff and students participated in the quiz



**Department of Management studies organised a Workshop on
“Idea Generation in Non-Technical Entrepreneurship” on
13.6.2020**



Dr.A.P.Aruna, CEO, Periyar Technology Business Incubator served as resource person.

No. of participants: 197

Department of Management Studies and Department of Commerce jointly organised a webinar on “Becoming Employable in the Post-Corona World” on 16.6 .2020



 **PERIYAR
MANIAMMAI**
UNIVERSITY

Department of Management Studies & Department of Commerce
Jointly organize

Webinar on
" Becoming Employable in the Post-Corona World"

Resource Person
Mr. P. Charles,
Founder - Kaarlo HR and Training Solutions, Trichy



16th June 2020

Time: 11am to 12 noon Mode: Google Meet

Registration Link : <https://forms.gle/Yxm2SYPnWCf3v1SL7>

**BEST PRIVATE
UNIVERSITY
IN INDIA-2018**
Awarded by ASSOCIAM



**10th BEST
Private
INSTITUTES
IN INDIA 2018**

Department of Mathematics organised
One day webinar on Applications of Dynamical Systems
on 17.6.2020

Resource Person :

Dr.B.Sundaravadivoo,

Assistant Professor

Department of Mathematics,

Alagappa University, Karaikudi

Number of Participants : 150

Department of Social Work organised an International Webinar on 35 "Combating Mental Health Issues during COVID -19: Tips to Parents and Adolescents" on 18.06.2020.

Department of Social Work
Periyar Maniammai Institute of Science & Technology
(Deemed to be University)

Organises
International Webinar on
**Combating Mental Health Issues during Covid-19:
Tips to Parents and Adolescents**

Resource Person

Mrs. Guro Brakestad
Mental Health Therapist
Oslo, Norway.

DATE: 18.06.2020
TIME: 2:30pm to 3:30pm

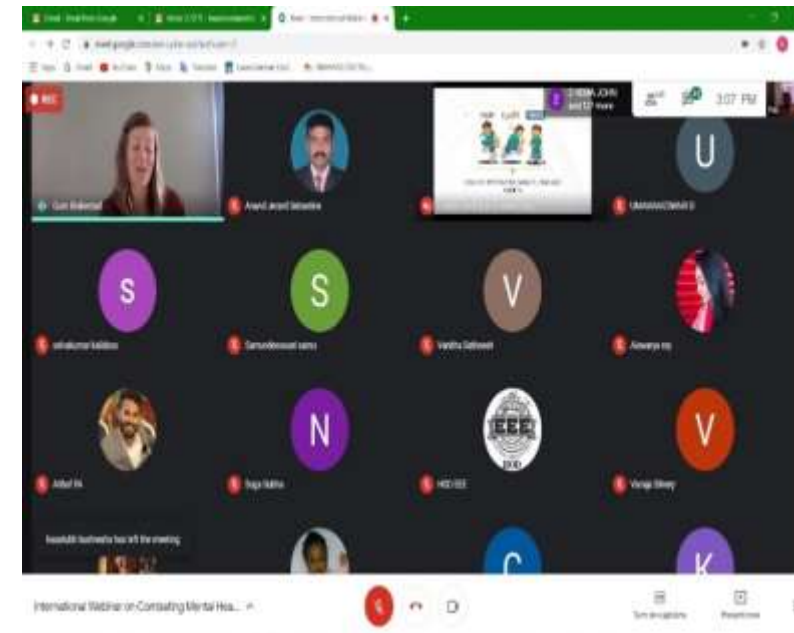
Please Join with Google Meet : <https://meet.google.com/uek-tpbr-uau> - No registration fee
E-Certificates will be issued ONLY to participants who submit their feedback form which will be given in the chat box at the end of the session.

Organizing Committee

Dr.A.ANAND JERARD SEBASTINE
Associate Professor & Head
Department of Social Work, PMIST.

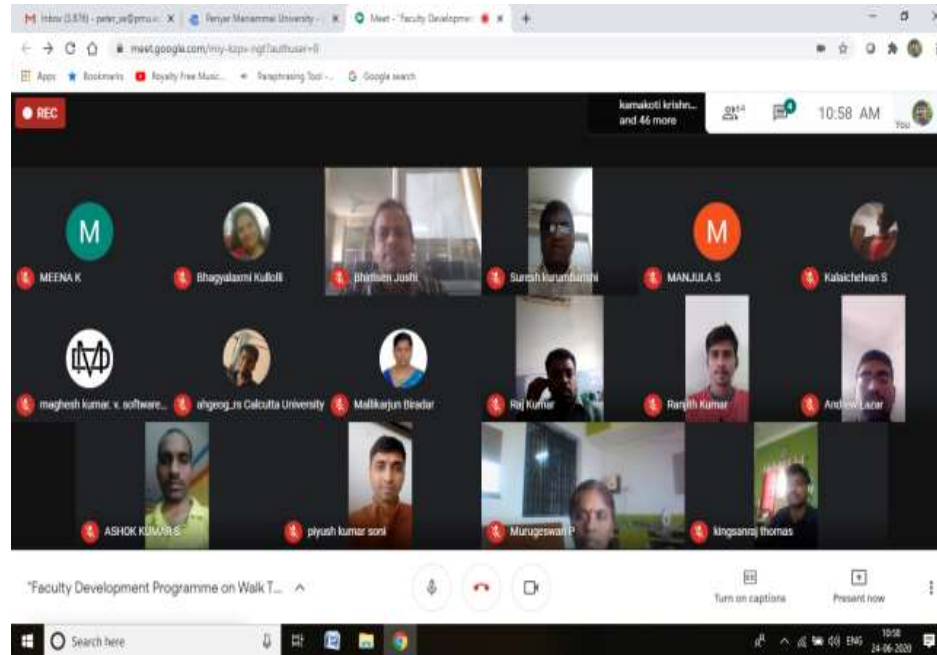
Dr.S.GNANARAJ
City Coordinator, CHILDLINE, Podal,
Department of Social Work, PMIST.

1800 425 4964
www.pmiu.edu
+91 97901 11911
+91 97901 11811



Resource Person:
Ms.Guro Brakestad, Mental Health Therapist, Oslo, Norway
No. of participants : 145 from 6 countries

Department of Software Engineering organized One week FDP on “Walk Through in Python for Machine Learning” from 18-6-2020 to 24-6-2020



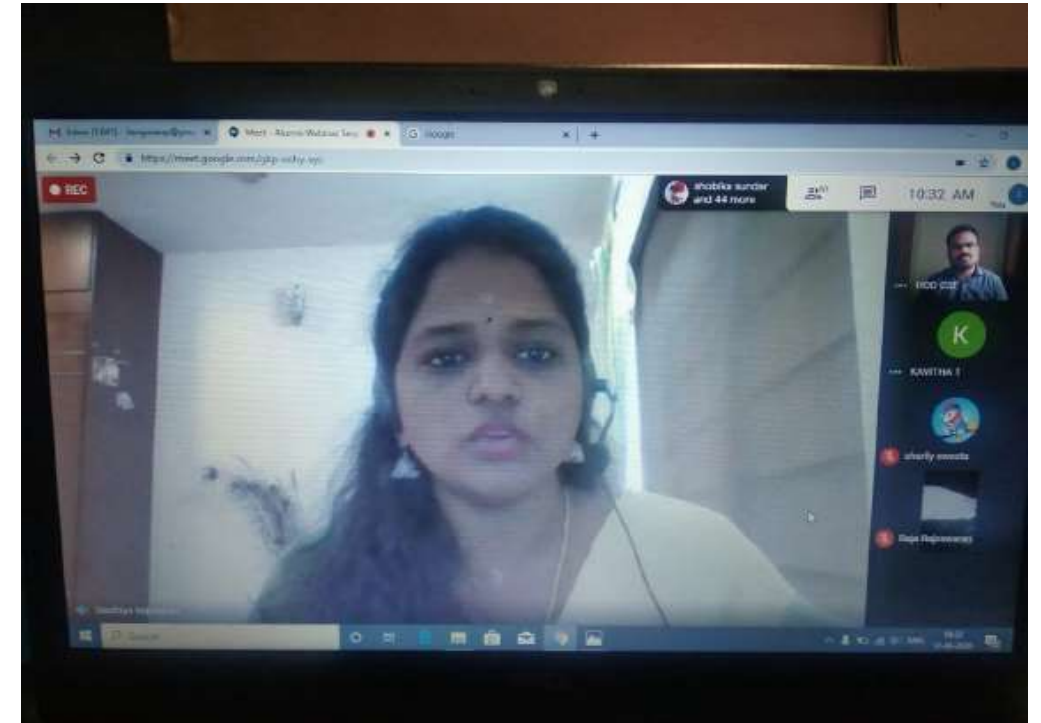
Resource Person :
Mr. Kingsanraj , Sr. Software Engineer, CTS

No. of participants : 167



Department of Computer Science and Engineering organised webinar on “ Building a successful carrier in IT ” on 25.06.2020

37




Resource Person :

Ms.Aishwarya Shekar, Senior Software Engineer, Accenture,Chennai.

No. of participants : 94

Department of ECE organised a webinar on “CAREER AWARENESS AND OPPORTUNITIES” on 23.06.2020 to 29.6.2020



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Awarded by ASSOCHAM

10 BEST Private INSTITUTES IN INDIA 2018


Faculty of Engineering and Technology

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University

Department of Electronics and Communication Engineering

Webinar on Advanced Automation Solutions

Who can attend?
Staff and students of ECE, EEE and EIE



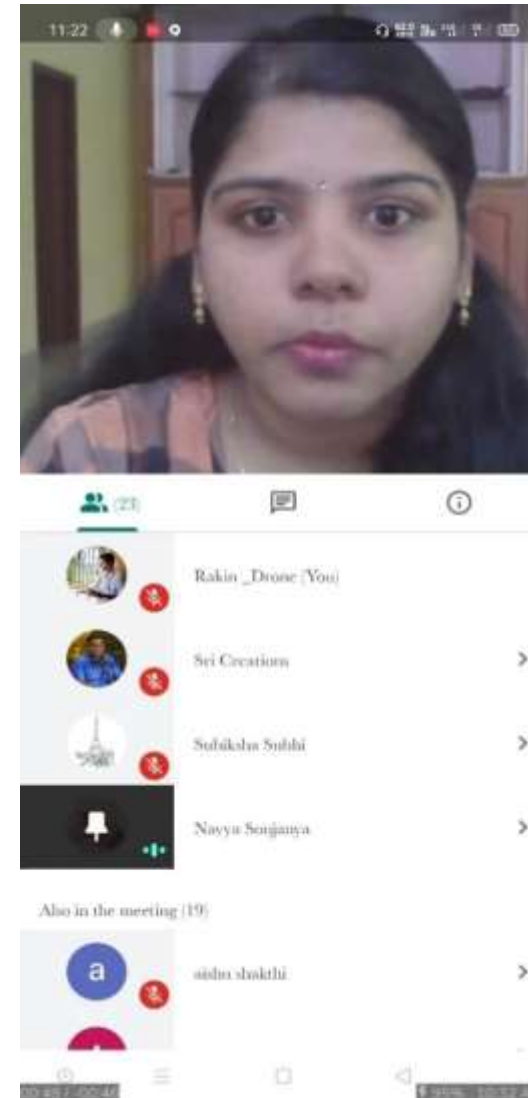
Resource Person
**MOHAMED
GHOUSE**

General Manager - Operations at
Micromax systems private Limited, Trichy

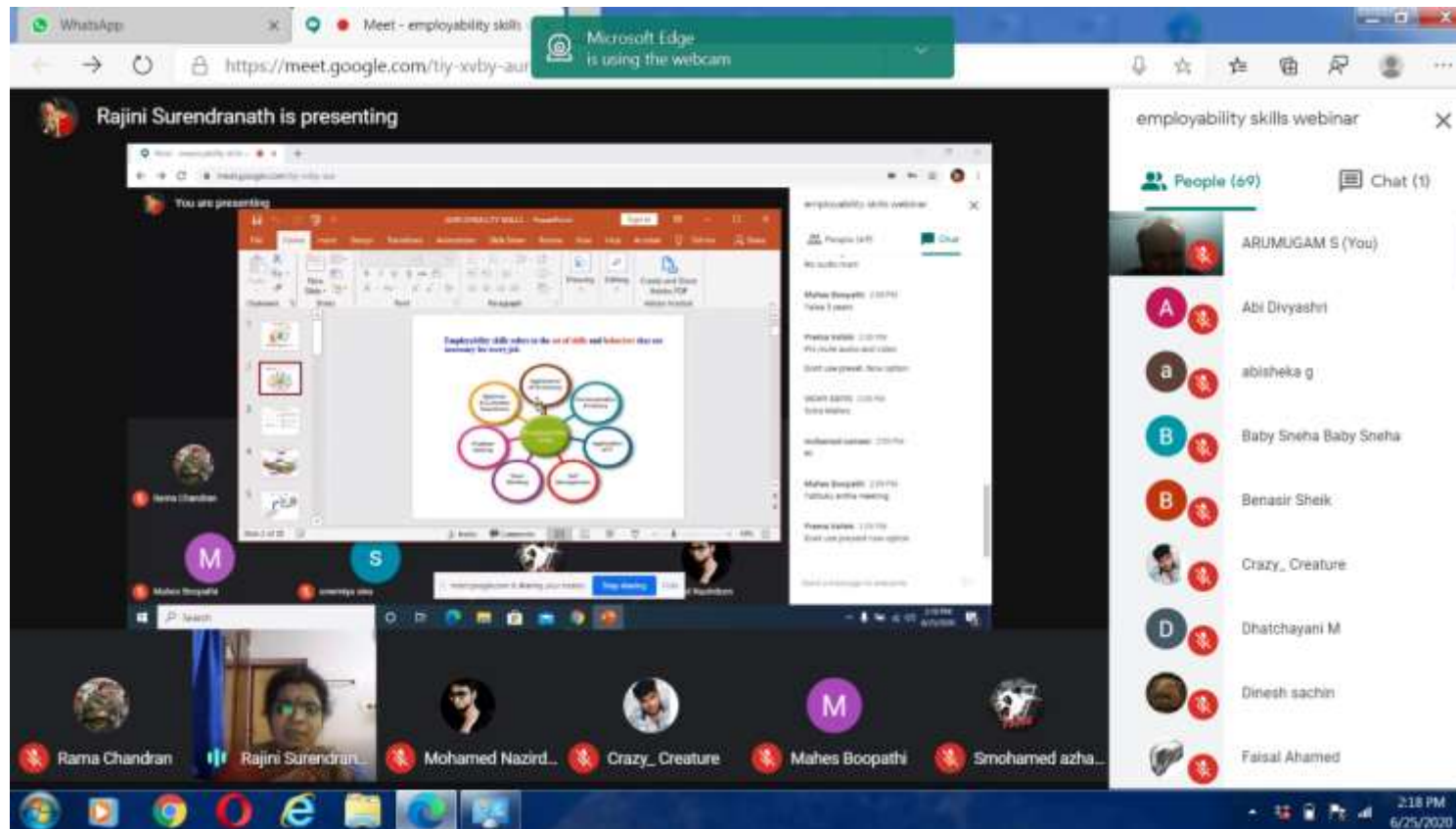
Time: June 10, 2020 11:00 AM India
Join Zoom Meeting with the following Link
<https://zoom.us/j/288268622?pwd=e1RzVFMsN01ocDMvSUdhZ3NwT05UQT09>
(OR)
Meeting ID: 288 268 622 Password: 834757

**For e-certificate of participation register on or
before 09.06.2020 at:**
<https://forms.gle/gBV64wCvK8UHsxPH9>

Admissions Open Now!
Periyar Maniammai Institute of Science & Technology
(Deemed to be University)
Periyar Nagar, Vallam, Thanjavur 613 402 Tamilnadu, India
Toll Free Number: 1800 425 4964 Mobile Nos: +91 97901 11911 & +91 97901 11811
Visit www.pmiu.edu for more details. Mail admissions@pmiu.edu



Department of Computer Science and Applications organized Webinar on “Employability Skills” on 25.6.2020.

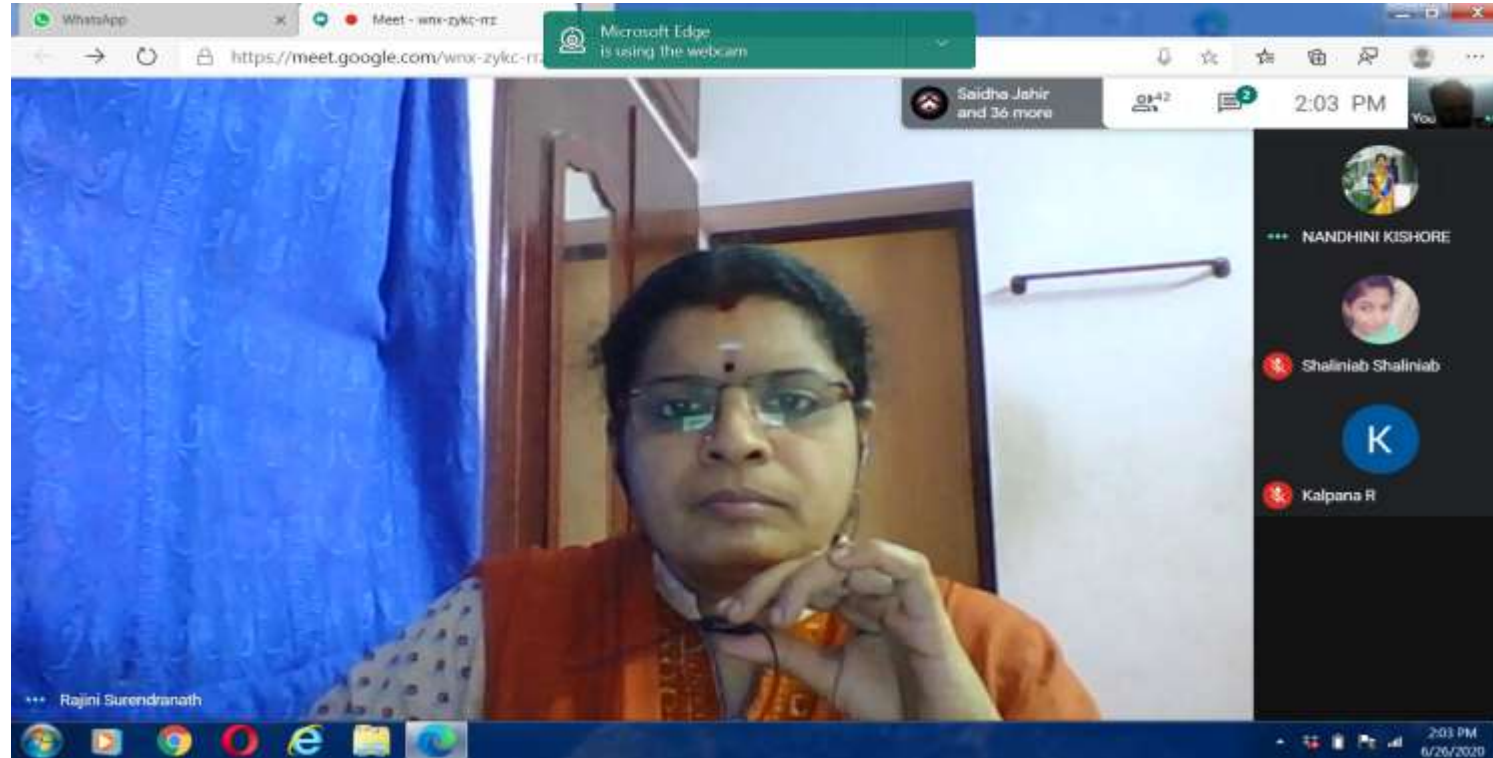


Resource Person :

**Dr.R.Rajini Surendranath, Head & Asso.Prof,
Gurunanak College, Chennai**

No. of participants : 91

Department of Computer Science and Applications organized a Webinar on “ Cloud Computing” on 26.6.2020.



Resource Person :

Dr.R.Rajini Surendranath, Head & Asso.Prof,
Gurunanak College,
Chennai

No. Of participants : 94

Department of Computer Science and Applications organized a Webinar⁴¹ on “ Data Science” on 27.6.2020.



Resource Person :

Dr.R.Rajini Surendranath,
Head & Asso.Prof, Gurunanak College,
Chennai

No. of participants : 93

Department of Architecture organised “Alumni lecture series #06” on 27.06.2020

10th PERIYAR UNIVERSITY IN INDIA 2019
BEST PRIVATE UNIVERSITY IN INDIA 2019
DEPARTMENT OF ARCHITECTURE
SILVER JUBILEE CELEBRATION (1995-2020)

Our Alumni - Our Strength
ALUMNI LECTURE SERIES #06
celebrating the Silver Jubilee year **2020**

DATE: 27.05.2020
WEBINAR ON ZOOM MEET
TIME: 5.30-6.30 P.M

INVENTING "PEOPLE'S PLACE" THROUGH URBAN DESIGN

Ar. Anu S Kumar
Architect and Urban Designer
Toronto, Canada

She is a reputed and eminent alumna who belongs to the batch of B. Arch (2008-2013). Her passion towards cities, lead her to do master's degree in Urban Design from SPA, New Delhi and is currently located in Toronto, Canada. Earlier she has rendered her service as an Architect at Treebark Designs, Montreal. Currently, she finds herself at the intersection of Architecture, Urban Design and Journalism, since she gained experience in Architectural practice and education. Earlier she was an Urban Intern at the Greater Cochin Development Authority working for the development of pedestrian paths and public spaces along with the waterfronts of Kochi, Kerala.

The session is open to ALL THE STUDENTS OF ARCHITECTURE

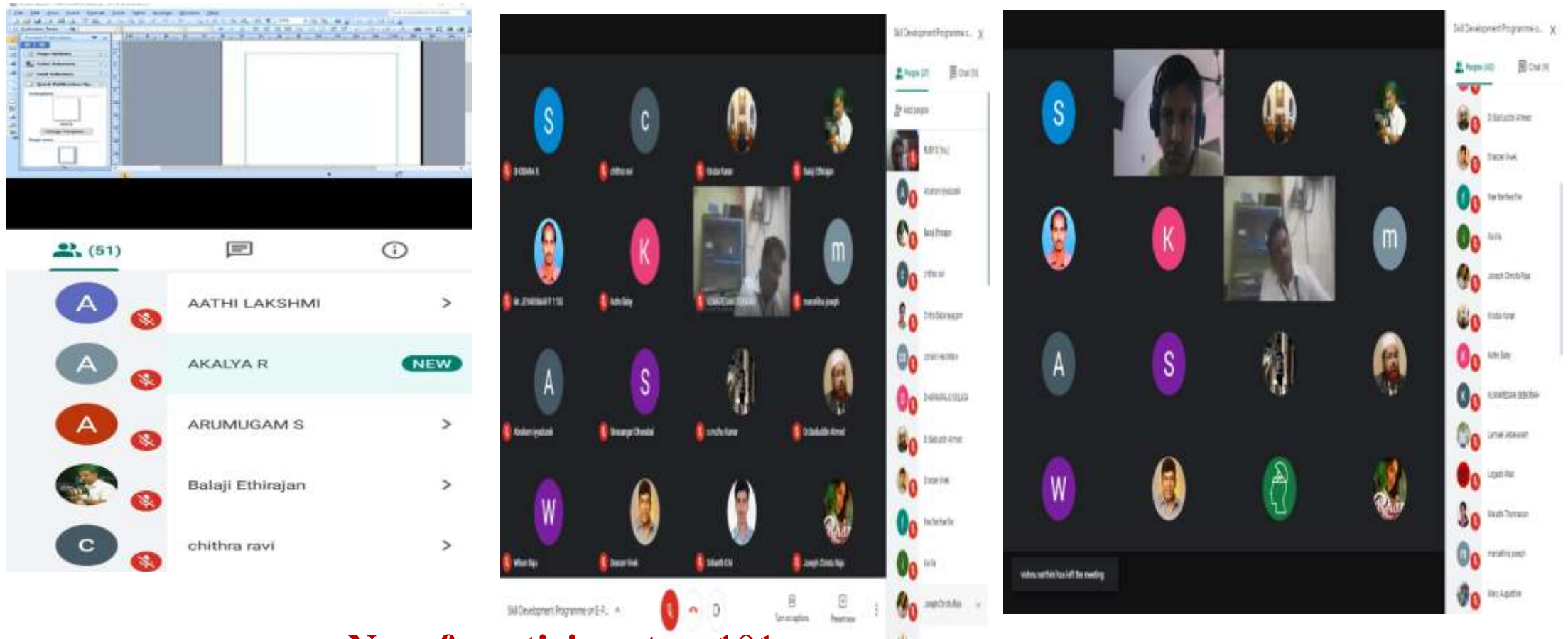
Convener - Dr. C.V.Subramanian
Dean, Faculty of Architecture and planning
Co-convenor - Ar.N.Ramesh Babu
Head, Department of Architecture
Alumni coordinator: Ar.E.Dina Muthiga, 9751923440
Lecture coordinator: Ar.S.Neel Krishna, 9072721420



Resource Person :
Ar. Anu S Kumar

No. of participants : 128

Department of Computer Science and Applications and Computer Society of India (CSI) jointly organised “A Three Days Skill Development Programme” for Non-Teaching Staff from 06.07.2020 to 08.07.2020



No. of participants : 101

Department of Computer Science and Applications organised a webinar on “Introduction to Network Security” on 16.7.2020

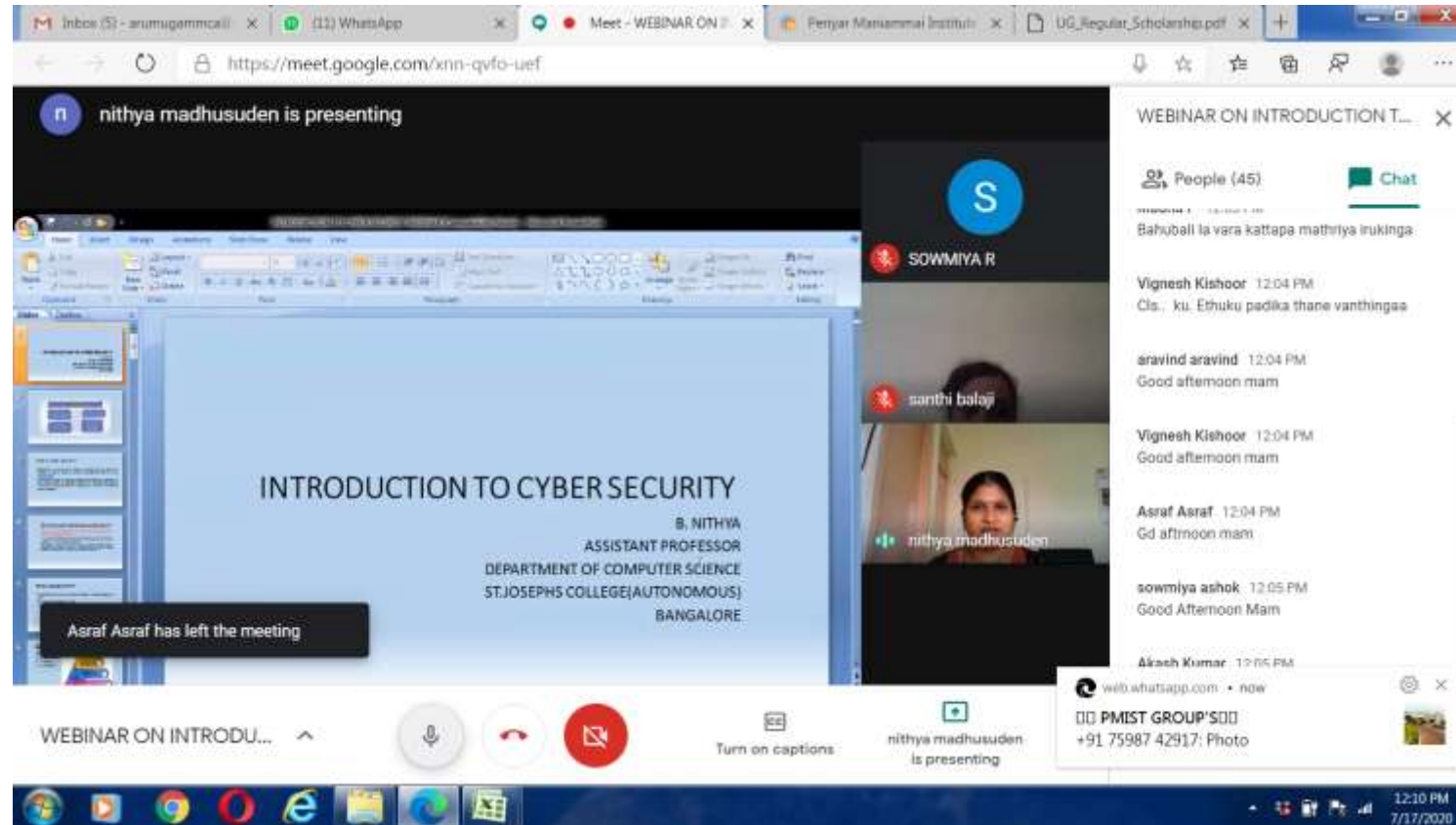
The screenshot shows a Google Meet interface during a webinar. The main content is a slide titled "Simplified Communications Model - Diagram". The slide contains a block diagram of a communication system. It is divided into two main sections: "SourceSystem" and "Destination System". The "SourceSystem" includes a "Source" box and a "Transmitter" box, connected by an arrow. The "Destination System" includes a "Receiver" box and a "Destination" box, also connected by an arrow. A "Transmission System" box is positioned between the "Transmitter" and "Receiver" boxes, with arrows indicating the flow of communication from the SourceSystem through the Transmission System to the Destination System. Below the diagram, it is labeled "(a) General block diagram". At the bottom of the slide, there is a small illustration of a computer, a server rack, and a cloud with several hash symbols (#) inside, representing a network or cloud environment.

The meeting interface shows the presenter's name as "santhi balaji is presenting". The time is 12:12 PM. The meeting ID is "https://meet.google.com/rye-uhtrv-apo". The meeting controls at the bottom include a microphone icon, a video icon, and a chat icon. The meeting details at the bottom right show "Turn on captions" and "santhi balaji is presenting".

Resource Person :
Dr.B.G.Prasanthi, Head & Asst.Prof,
St.Joseph's College, Bangaluru

No. of participants : 130

Department of Computer Science and Applications organised webinar on “ Introduction to Cyber Security” on 17.7.2020



Resource Person :

Ms.B.Nithya, Asst.Prof, St.Joseph's College, Bangalore

No. of participants : 129

Department of Computer Science and Applications organised series of ALUMNI Lectures from 20 .7.2020 to 22.7.2020

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

Venkatesh Sekar is presenting

Career Opportunities post COVID-19

Venkatesh Sekar

Meeting details

People (48)

Chat

Participants list:

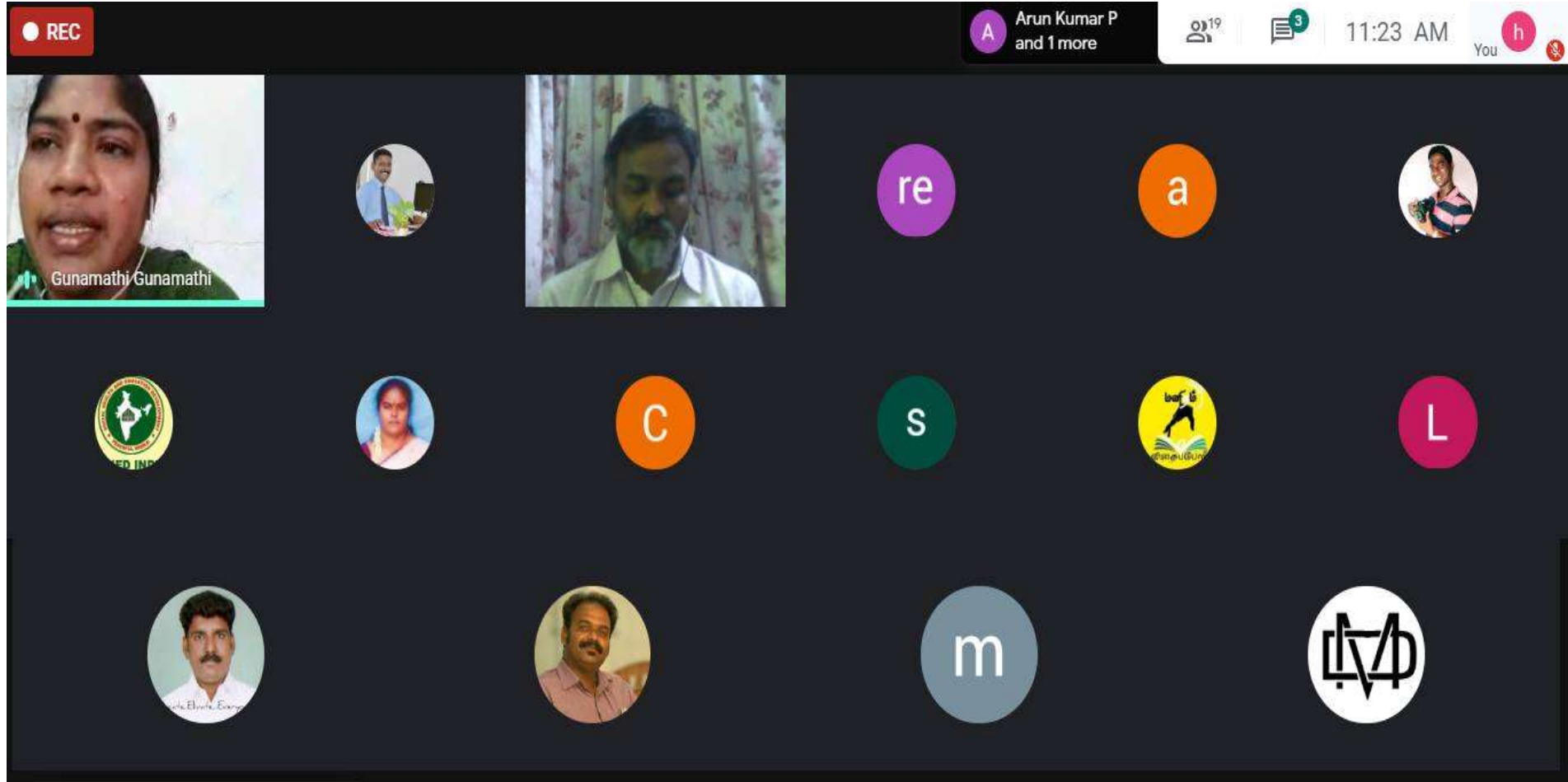
- Mohamed Rasith
- Mukesh Kumar
- Nandhini Karuppalyan
- Nandhini Shri
- Priya Riya
- Priyadharshini Asohan
- Ragini rajendran (Joined)
- ranjani rengan
- Reshma R
- RUBY D
- Saidha Jahlir
- Sangeetha U

Bottom bar participants:

- Venkatesh Sekar
- RUBY D
- Kadhini Prabha...
- Durga Shree
- Sanjai Kumar
- Ragini rajendran
- Hariharan Jana...

Notification: Bowsiya Bowsiya has left the meeting

Thanjavur CHILDLINE & Thanjavur District Police jointly conducted a Webinar on “Committed to the Cause - Working on the Frontline to End Human Trafficking” on 31.7.2020



**Department of Political Science organized a Webinar on
“National Educational Policy 2020- A way forward to meet challenges”
on 21.08.2020**

Prof. Prabhat Patnaik, Emeritus Professor, Centre for Economic Studies
and Planning, Jawaharlal Nehru University, New Delhi served as a
resource person



Department of Architecture organised “Expert lecture series #ELS201” on 26.08.2020

10th Anniversary
DEPARTMENT OF ARCHITECTURE
SILVER JUBILEE CELEBRATION (1995- 2020)

BEST PRIVATE UNIVERSITY IN INDIA-2018

25

PERIYAR MANIAMMAI UNIVERSITY

EXPERT LECTURE SERIES #ELS201 2020

GREEN BUILDING AND SUSTAINABILITY

DATE: 26.08.2020
TIME: 10.00 A.M - 01.00 P.M
WEBINAR ON GOOGLE MEET

Ar. KIRITI SAHOO
Area Convener,
Centre for Research on Sustainable Building Science,
TERI - Southern Regional Centre,
Bangalore.

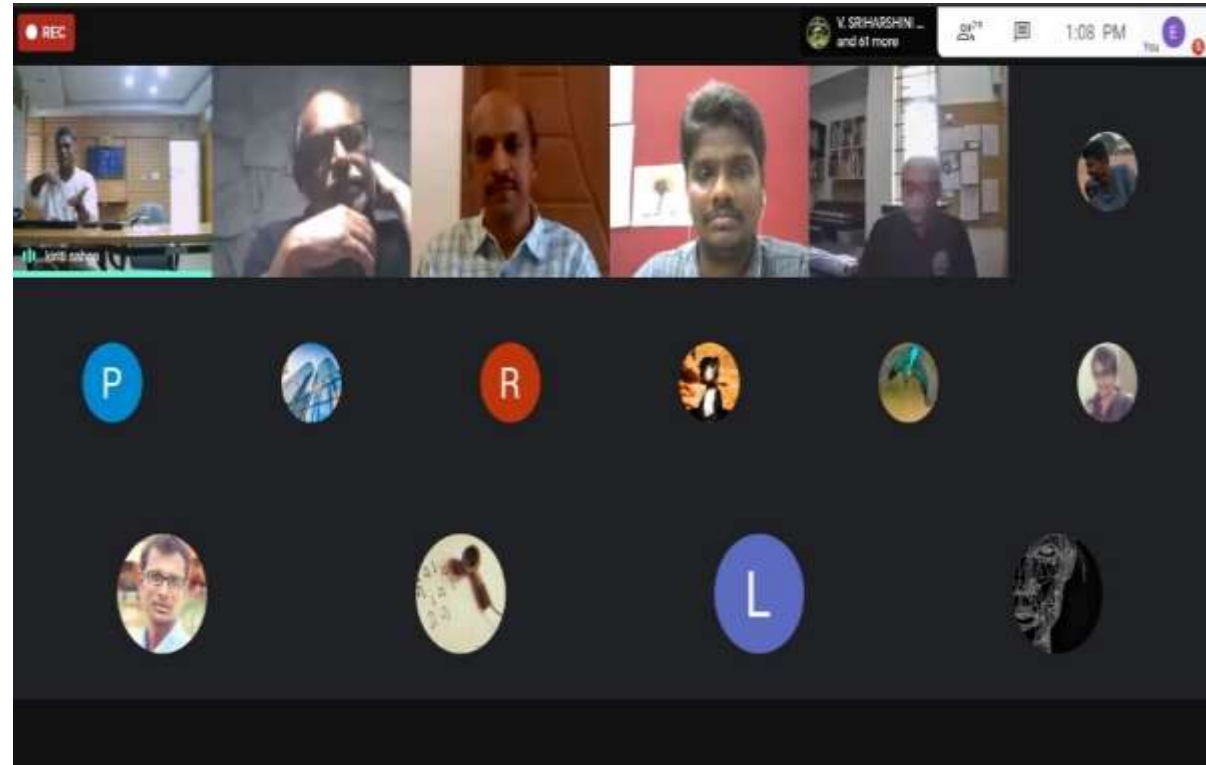
An architect by profession, he graduated B.Arch from IIT Delhi (2003) and M. Arch from University of Arizona, USA (2008) and a registered architect with Council of Architecture, India.

His core competency and expertise lies in architectural design, sustainable architecture and natural ventilation design. He also has developed various instruments during his M.Arch in University of Arizona.

He is proficient in empirical and software based assessments of building physics concerning natural airflow in buildings along with assessing thermal comfort in non-air-conditioned spaces. He is now fellow and Area convener of Centre for Research on Sustainable Building Science, The Energy and Resources Institute (TERI), Bangalore.

(Expert Lecture Series is organized for PAET Research scholars, M.Arch and B.Arch students)

Convener: Dr. C.V Subramanian
Co-convener: Ar. N. Ramiah Dalvi
Coordinator: Ar. R. J. Jaya
Moderated by: Ar. S. Balu Hari Krishna

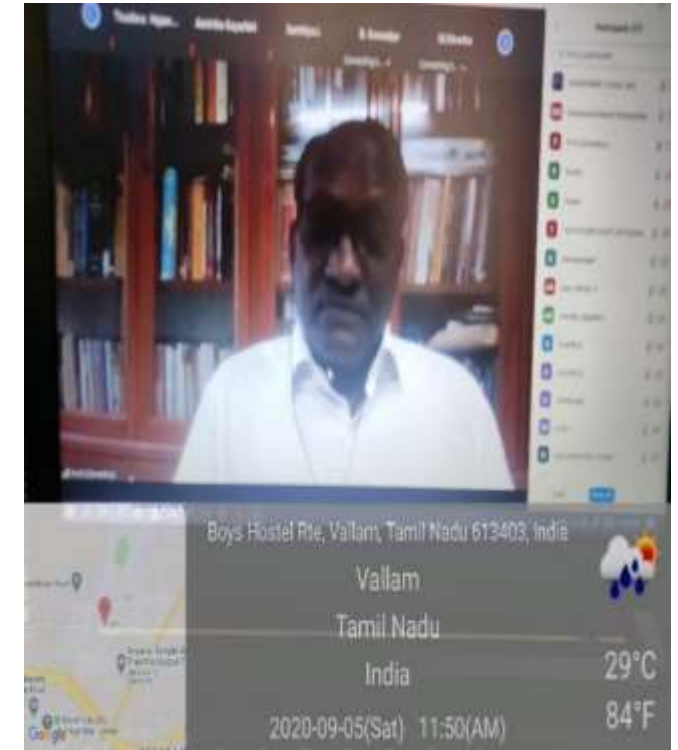
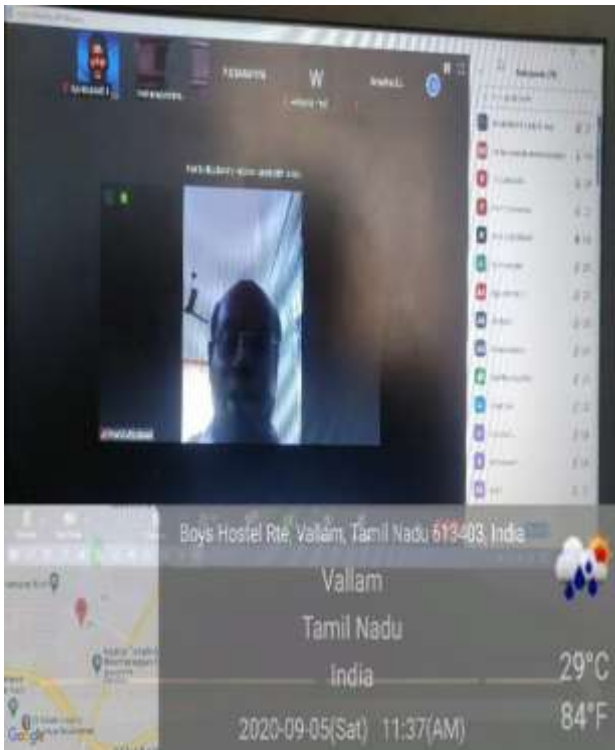


Resource Person :

Ar. Kiriti Sahoo, Area Convener, Center for Research on Sustainable Building Science,
TERI- SOUTHERN

No. of participants : 160

Department of Education organised “Teachers Day” on 5.9.2020



Department of Architecture organised “Alumni lecture series #07” on 10.09.2020

10th Anniversary
BEST PRIVATE UNIVERSITY IN INDIA 2018
25th Anniversary
PERIYAR MANIAMMAI UNIVERSITY

DEPARTMENT OF ARCHITECTURE
SILVER JUBILEE CELEBRATION (1995- 2020)

Our Alumni - Our Strength
ALUMNI LECTURE SERIES #07
celebrating the Silver Jubilee year **2020**

DATE: 10.09.2020
TIME: 11.00 AM-1.00 PM
WEBINAR ON GOOGLE MEET

DESIGN THINKING IN ARCHITECTURE

Ar. Rajalakshmi.S
Director and Principal - Studio KAIRA,
Co-founder, CMO-D-Inno Thinkr, Chennai

A reputed and eminent alumni belonging to the fourth batch (1995-2000) of our Periyar Maniammai Institute of Science and Technology (PMCTW). She holds a Masters in Architecture and an MBA in Marketing. She has a strong experience of 18 years, both as an academician and as a practicing architect. She is the founder of the architecture firm STUDIO KAIRA, providing architecture and allied services from concept to high profile clients. Also being the co-founder of CMO-D-Inno Thinkr, she provides online workshops for teams and kids on fields of Design Thinking, Robotics, IoT, Coding etc. She also renders her services and inspires many on giving guest talks on Architecture, Interiors and Entrepreneurship.

Convener - Dr. C.V.Subrahmaniam
Co-convener - Ar. N. Ramesh Babu
Alumni coordinator - Ar. E.Uma Ananthan
Lecture coordinator - Ar. S. Hari Krishnan

Design Thinking	Human-Centered Design
An iterative & linear process that leads to the effective development of product solutions that will be adopted by the desired and necessary.	A mindset and tool to be applied through Design Thinking that provides a product that meets the needs of the user.

Humanizing Design - Design Thinking

PERIYAR MANIAMMAI UNIVERSITY
Design Thinking in Architecture - Ar. Rajalakshmi.S

Resource Person :

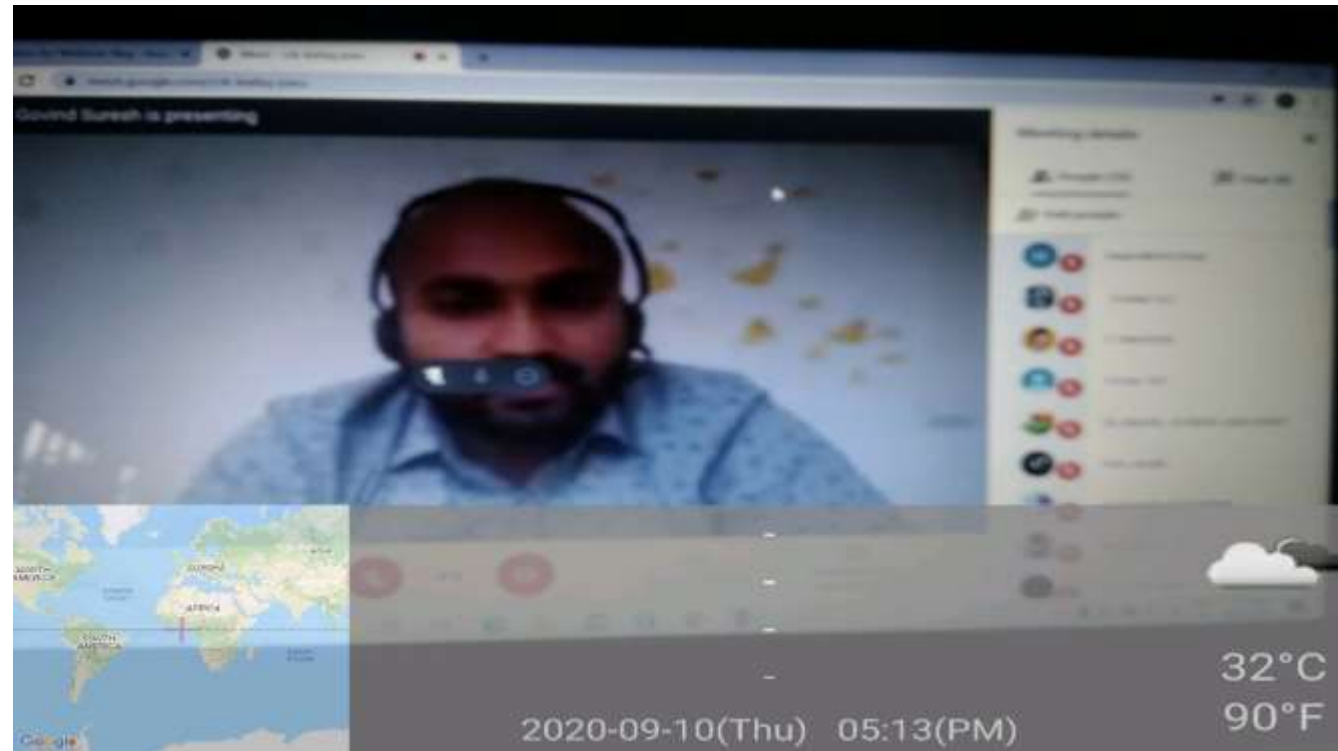
Ar. Rajalakshmi, Director & Principal architect, Studio1KAIRA & Co founder of D-Innothinkr, Chennai

No. of participants : 162

Department of Mechanical Engineering organized

53

Webinar on “Higher Education Opportunities in Abroad”
On 10.09.2020



Resource Person: Govind Suresh M.Sc. RWTH, CEO & Founder, ConsultEd-German
Number of beneficiaries: 75

Department of Civil Engineering celebrated 53rd Engineer's day through online on 15.9.2020.



BEST PRIVATE UNIVERSITY IN INDIA-2018
Awarded by ASSOCHAM

10th BEST Private INSTITUTES IN INDIA 2020

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY
Dhanuvarthi
Established by U.O. 120 on 02/04/1982 (MADRAS STATE)

Department of Civil Engineering,
Civil Engineering Association, PMIST &
Indian Geotechnical Society (Student Chapter), PMIST
cordially invite all for the
53rd ENGINEER'S DAY
CELEBRATIONS

15th September 2020
Tuesday

Theme
Engineers for a Self-Reliant India

@ 10:00 am

Resource Person
Dr. Dhanada K. Mishra Ph.D. (Univ of Michigan)

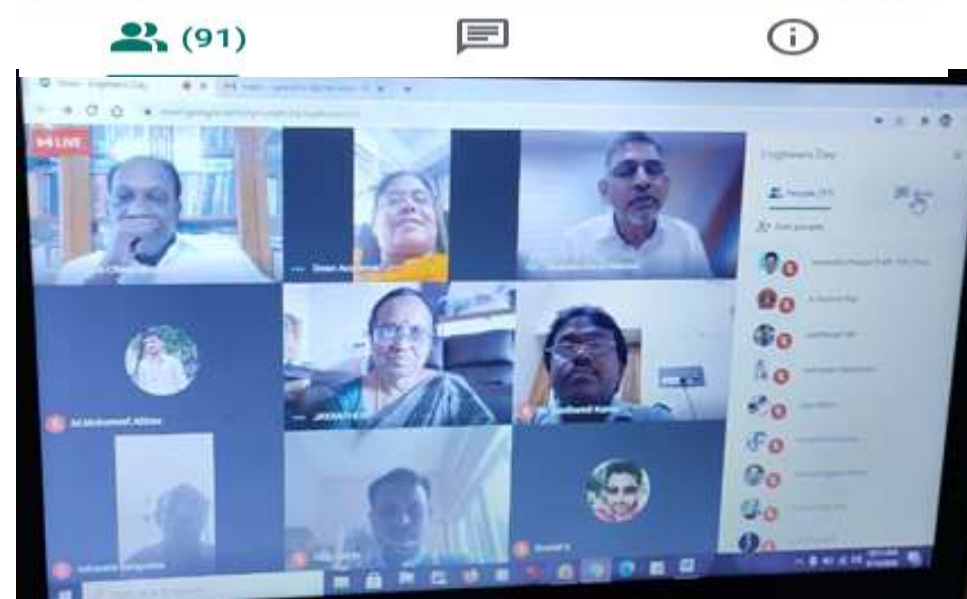
Research Scholar,
Department of Civil and Environmental Engineering,
Hong Kong University of Science and Technology, Hong Kong SAR, PR China,
& Director (Academics) and Principal,
KMBB College of Engineering and Technology,
(Under Biju Patnaik University of Technology, BPUT), Bhubaneswar, Odisha.

Join with google Meet
<https://meet.google.com/nyr-vnpt-ste>

Toll Free Number
1800 425 4964

For more details, visit
www.pmu.edu
admission@pmu.edu
[/pmuniv](https://www.facebook.com/pmuniv)

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Periyar Nagar, Villupuram,
Thangalur - 625 425, TAMILNADU, India.



Department of Architecture organised “ Alumni lecture series #08” on 19.09.2020

10 DEPARTMENT OF ARCHITECTURE SILVER JUBILEE CELEBRATION (1995-2020)

BEST PRIVATE UNIVERSITY IN INDIA-2018

25

PERIYAR MANIAMMAI UNIVERSITY OF HEALTH & SOCIETY

Our Alumni - Our Strength

ALUMNI LECTURE SERIES #08 2020

celebrating the Silver Jubilee year

DATE: 19.09.2020

WEBINAR ON GOOGLE MEET

TIME: 4.00 PM - 5.00 PM

“CONSERVATION AND RESTORATION OF HERITAGE STRUCTURES”

An eminent alumna belonging to 5th batch (2004) of our Periyar Maniammai Institute of Science and Technology (PMCTW). She holds a master's degree by research on monument conservation from Indian Institute of Technology (IT), Madras. She has a wide experience in Academics and Practice. She is currently working as Associate Professor, School of Architecture, REVA University, Bangalore. She is a heritage enthusiast and has published many papers in refereed International Journal and Conferences. She has been interviewed by BBC (Radio) & SUN NEWS for her contribution 'Grout stitching Method' as a repair solution to save stone-built structures. She has delivered Conservation and research related guest lectures in various institutions at Chennai and Bangalore. She has been inspiring students through her lectures to take part in heritage building documentation and conservation activities. She has visited several countries like Singapore, Malaysia, Canada and USA. During her stay she visited universities in abroad regarding digitisation of heritage structures.

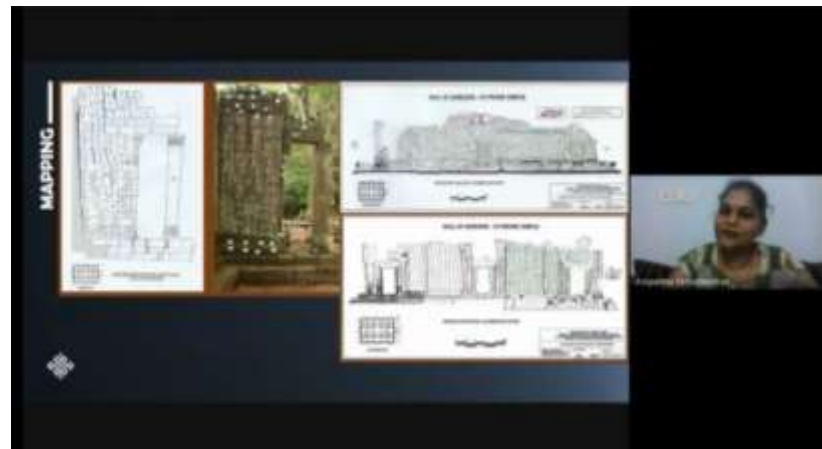
(LECTURE IS OPEN TO ALL THE STUDENTS OF ARCHITECTURE)

Co-ordinator: Dr. C.V. Subramanian
Head, Faculty of Architecture and Planning

Co-ordinator: Ar. N. Suresh Babu
Head, Department of Architecture

Alumni coordinator: Ar. E. Uma Mouniga
Assistant Professor

Lecturer coordinator: Ar. S. Hari Eshwari
Assistant Professor



Resource Person :

Ar. Anupadma, Faculty of Architecture, REVA University, Bangalore

No. of participants : 137

Department of Architecture organised “:Alumni lecture series #09” on 25.09.2020

10 BEST PRIVATE UNIVERSITY IN INDIA 2018

DEPARTMENT OF ARCHITECTURE
SILVER JUBILEE CELEBRATION (1995- 2020)

PERIYAR MANIAMMAI
INSTITUTE OF SCIENCE & TECHNOLOGY

Our Alumni - Our Strength
ALUMNI LECTURE SERIES #09
celebrating the Silver Jubilee year **2020**

DATE 25.09.2020 **WEBINAR ON GOOGLE MEET** **SCHEDULED AT** 4.00 PM - 5.00 PM (IST)
6.30 PM - 7.30 PM (SINGAPORE)

“ARCHITECTURE IN SINGAPORE”

“Don't let someone else's opinion of you become your reality - I'm responsible for my own reality”

An eminent Alumna belonging to 3rd batch (2002) of our Periyar Maniammai Institute of Science & Technology (PMCTW). Began her career as a Junior Architect in an International Company Sany Ericsson in Singapore. She had gained extensive knowledge and understand to design and construct using streamline methods during crisis mitigation, risk and project management. She had wide experience in working with design and project management for individual client, firms and government contracts in Singapore and other countries. Her projects have received numerous awards in multiple times i.e. Safety Award, Productive and Innovative Award (Merit), WIM Sharp awards and HDB Construction Awards. She holds MBA, where she concentrated more on sustainable architecture and temporary structure in the crisis period i.e. Covid-19 immigrant workers housing and frontline treatment facility. She got promoted as a business development specialist and have also become one of the directors in the current company.

Ar. Natalya Trotsky
SD Architects & Associates Pte Ltd
Singapore

(LECTURE IS OPEN TO ALL THE STUDENTS OF ARCHITECTURE)

Convener: Dr. C.V. Subramanian
Co-convener: Ar. N. Ramani Babu
Alumni coordinator: Ar. S. Uma Muthiga
Lecture coordinator: Ar. J. Hari Shreehan



Resource Person :

Ar. Natalya Trotsky, SD Architects & Associates Pte Ltd, Singapore.

No. of participants : 95

Inauguration of FOUNDATION CLASS for the I - Year B.Sc (Computer Science), BCA, BBA & B.Com held on 28.9.2020





KRIYA 2020