



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)

Siruseri IT Park, Egattur, Chennai - 603 103

Criterion 3: - Research, Innovations and Extension

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

Year	Name of the workshop/seminar/conference	Number of Participants	Date From - To	Page Number
2020-2021	Virtual workshop on research methodology	92	08.03.21-12.03.21	2
2020-2021	One day International Workshop on MENDELEY and ZOTERO: The reference manager	81	05.06.21	4
2020-2021	Internship opportunities in construction / HVAC / Job profile / How to do startup? / How to find Job	30	06.03.21	6
2020-2021	International Conference on Computational Intelligence	200	17-07-20	8
2020-2021	Machine learning	120	29.12.20	10
2020-2021	Non -Invasive Brain Stimulation	191	30.5.20	13
2020-2021	Piezoelectric Based Energy Harvesting Techniques	900	03.06.20	17
2020-2021	Biomedical Technologies & Product Development Cycle Challenges and Opportunities	1000	13.06.20	22
2020-2021	Renewable Sources of Energy	41	11.07.20	27
2020-2021	Electric Vehicle	212	10.10.20	29
2020-2021	CVD & PVD coating techniques and Coating Characterisation	85	08.06.21	31
2020-2021	Two days virtual workshop on Intellectual property rights	150	02.06.20-03.06.20	33
2020-2021	Electric Vehicle Technology	102	29.05.21	38
2020-2021	An overview of Oxygen gas generation methods	110	23.05.21	40
2020-2021	Moving Towards Vehicle Electrification	140	19.12.20	42
2020-2021	Industrial Approach On Fatigue Testing In Product Development Process	225	08.12.20	44
2020-2021	International Virtual Conference on Sustainable Technologies for Energy and Environment	100	14.08.20	46
2020-2021	Webinar: Image Dehazing	62	27.5.21 & 28.5.21	48
2020-2021	Webinar: IoT Medical Devices - Healthcare Perspective	55	16.12.20	50
2020-2021	Webinar: Signal and Power Integrity in Semiconductor Industry	65	27.06.20	52
2020-2021	Webinar: Cyber Physical Systems and its Applications using LABVIEW	77	24.06.20	54
2020-2021	Webinar: Converting Idea of Entrepreneurship	58	11.05.21	56
2020-2021	Insight in to Deep Learning	125	18-05-21	58
2020-2021	Nanomaterials and its applications	160	30.12.20	60

M. Sathak

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REPORT ON EVENTS

Department :	CIVIL ENGINEERING	
Type of Event:	WORKSHOP	
Event Title:	VIRTUAL WORKSHOP ON RESEARCH METHODOLOGIES	
Date & Time:	08.03.2021 – 12.03.2021 & 01.30 p.m. to 03.00 p.m.	
Venue / Mode (Platform):	ONLINE MODE	
Organizer:	MSAJCE – DEPARTMENT OF CIVIL ENGINEERING	
Coordinator (s):	Mr. B. Sarangan (AP/Civil)	
Details of Participants :	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest(s)		08.03.2021 – 12.03.2021
	Name of the Guest Speaker	Dr AJAY VASANTH X
	Organization	Karunya Institute Of Science and Technology, Coimbatore
	Designation	Assistant Professor
	Contact Number	9443834440
	E-mail ID	ajayvasanth@karunya.edu
	Name of the Guest Speaker	Dr JOEL SHELTON
	Organization	Rajeev Gandhi College of Engineering and Tech, Nandyal
	Designation	Assistant Professor
	Contact Number	9003337122
	E-mail ID	joelshelton@gmail.com
	Name of the Guest Speaker	Mr. DANIEL C., M.E., (Ph.D)
	Organization	Mohamed Sathak A.J. College of Engineering, Chennai
	Designation	Assistant Professor
	Contact Number	--
E-mail ID	civil.daniel@msajce-edu.in	
Write-up on Event	<p>The workshop started with 92 participants from different domain on 08.03.2021 at 1.30 pm with welcome address by Mrs. B N Brinila Bright AP/Civil and the introduction of chief guest by Mr. M B Shanmuharajan HOD/Civil.</p> <p>The objectives of the workshop were</p> <ul style="list-style-type: none"> ❖ to develop knowledge on the fundamentals of research ❖ to build knowledge on research design, application & data analysis 	


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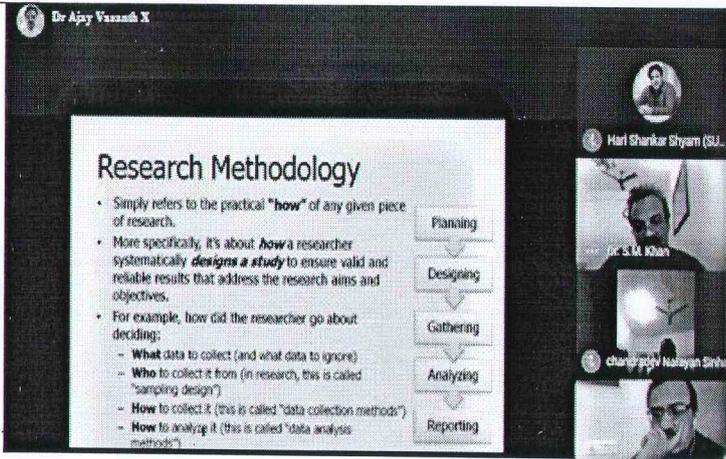


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	<p>❖ to develop skills for synopsis/thesis development & academic writing</p> <p>The entire workshop was spread across 5 days. Each day one session were scheduled. The details of the each day session are as follows. The first two days Dr Ajay Vasanth X addressed and delivered contents about research practices like Basics of Research, Selection of literature review, Identifying research gap. Second day started with (1.30 p.m. to 3.00 p.m.) Framing objectives of research, format to write research content. Third day session, by Dr Joel Shelton, started with topics Research Paper and Case study writing, Selection of Research journal for publication and fourth day session started with journal writing procedures, managing references and plagiarism norms. Fifth day Mr. Daniel C, has summarized about previous four sessions and explained about the PhD selection process and other norms throughout the research period in institutions like IITs, NITs and Anna University. Mrs. B N Brinila Bright AP/Civil had proposed the vote of thanks to the speaker and participants.</p>		
<p>Photographs</p>	 <p>8.03.2021 : Presentation by Chief guest Dr Ajay Vasanth X</p>		
<p>Feedback</p>	<p>D. Kalapriya: Informative and useful session.</p>	<p>K.Ramamoorthi: Good experience and motivated</p>	<p>M. Mohamed Fahim Well and good workshop</p>
	<p>Shanmugam S M: All the five sessions are good</p>	<p>R.K Rakesh: Nice Presentation</p>	<p>M.Prabakaran: Well Organized</p>
	<p>R. Keshavan: Informative sessions</p>	<p>R.Balaji : Good, have clarity about research</p>	<p>T Praveena: Looking forward for interesting sessions</p>
	<p>R. Joshua: It's very useful and nice presentation</p>	<p>S.Premalatha: The presentation was really good and useful</p>	<p>Crispin Ansi Rose D: Am happy to join this workshop and now I got some ideas about research helpful for me thanks a lot</p>

Prepared By:

Signature:

Name: Mrs. B N BRINILA BRIGHT

Designation: AP/Civil

Date: 15.03.2021

Reviewed / Forwarded by:

M.B. Shanmuharajan

HOD/CIVIL

15.03.2021

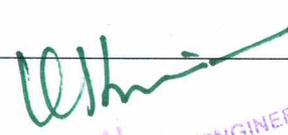
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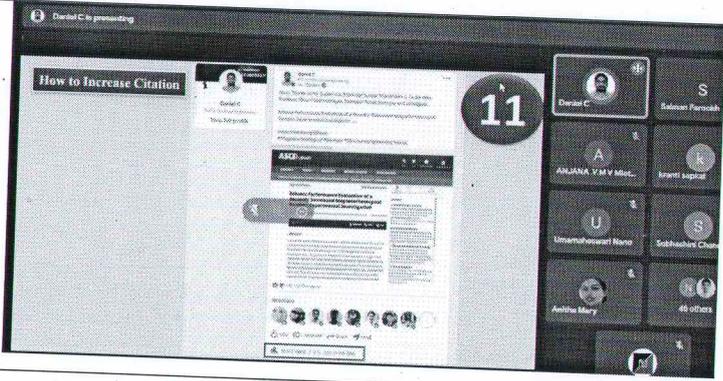
REPORT ON EVENTS

Department :	CIVIL ENGINEERING	
Type of Event:	WORKSHOP	
Event Title:	ONE DAY INTERNATIONAL WORKSHOP: MENDELEY & ZOTERO: REFERENCE MANAGER	
Date & Time:	05.06.2021 & 10.00 a.m. to 3.00 p.m.	
Venue / Mode (Platform):	ONLINE MODE	
Organizer:	MSAJCE – DEPARTMENT OF CIVIL ENGINEERING	
Coordinator (s):	Mr. M.B. Shanmuharajan (AP(SG)/Civil)	
Details of Participants :	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Dr SURYA PRAKASH CHALLAGULLA
	Organization	KLEF College of Engineering, Guntur
	Designation	Assistant Professor
Write-up on Event	<p>The workshop started with 81 participants from different domain on 05.06.2021 at 10.00 am with welcome address by Mr. B. Sarangan AP/Civil and the introduction of chief guest by Mr. M B Shanmuharajan HOD/Civil. The objectives of the workshop is</p> <ul style="list-style-type: none">❖ To develop knowledge on the citation management software <p>Citation management software allows downloading citations and articles from various websites and databases, electronically store and organize the citations, annotate and highlight articles, and format the citations for journal paper and bibliography. This workshop covered the advantages and disadvantages of Zotero and Mendeley, helped to decide which one is right. This workshop introduced participants to the basics of how to manage references using Zotero and Mendeley. Session covered how to import references to these tools, how to organize and edit references, and how to create bibliographies and citations. Mrs. B N Brinila Bright AP/Civil had proposed the vote of thanks to the speaker and participants.</p>	


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Photographs		
	05.06.2021 : Presentation by Dr Surya Prakash	
Feedback	Anjana V.M.V Useful session.	Riyana Shibu Good experience and motivated
	Ishpreet Kaur Todays session are informative	Munish Sharma Good presentation and it was interactive session.
	C. Balakrishnan: All the sessions are good	R. Ramesh Good.
	Umamaheswari It's very useful	S. Janaki The presentation was really good and useful

Prepared By:

Signature:

Name: Mrs. B N BRINILA BRIGHT

Designation: AP/Civil

Date: 06.06.2021

Reviewed / Forwarded by:

M.B. SHANMUHARAJAN

HOD/CIVIL

06.06.2021

(Handwritten signature in green ink)



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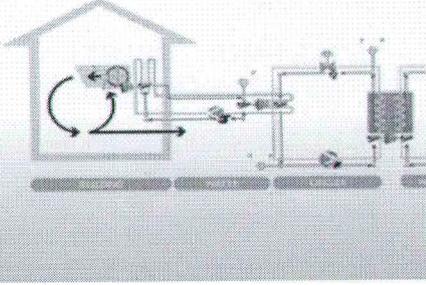
REPORT ON EVENTS

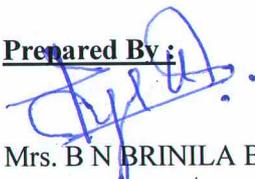
Department :	CIVIL ENGINEERING	
Type of Event:	WEBINAR	
Event Title:	INTERNSHIP OPPRTUNITIES IN CONSTRUCTION/HVAC/JOB PROFILE/HOW TO DO STARTUP?/HOW TO FIND JOB?	
Date & Time:	06.03.2021 & 10.00 a.m. to 2.00 p.m.	
Venue / Mode (Platform):	ONLINE MODE	
Organizer:	MSAJCE – DEPARTMENT OF CIVIL ENGINEERING	
Coordinator (s):	Mr. M.B. Shanmuharajan (AP(SG)/Civil)	
Details of Participants :	External participants from various institution like Academicians, Students and faculty members of MSAJCE	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Mr ASIF
	Organization	UGL Limited
	Designation	MEP Facility Engineer
Write-up on Event	<p>The webinar started with 30 participants from different domain on 06.03.2021 at 10.00 am with welcome address by Mr. C. Daniel AP/Civil and the introduction of chief guest by Mr. M B Shanmuharajan HOD/Civil.</p> <p>The speaker, Mr Asif, started to explain about the internship and its importance in getting job opportunities. Internship Programme offers students and recent graduates the opportunity to gain direct practical experience. Then he explained about the construction industry and he explained about HVAC related to construction field, which deals with the buildings heating, ventilation and air-conditioning system. HVAC systems controls and maintains the temperature, humidity, air movement, air cleanliness, sound level, and pressure in a building or an Industrial plant. HVAC training skills are highly demanded in India and Gulf countries.</p> <p>The speaker explained about the startup companies and how to get into those companies like using of job sites, reach the companies directly, using our contacts and by social media. Speaker concluded the session by explaining gap between job opportunities and skill requirement.</p> <p>Mr. C. Daniel AP/Civil had proposed the vote of thanks to the speaker and participants.</p>	


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Photographs	<div style="background-color: black; color: white; padding: 5px; display: inline-block;">KEY APPLICATION AREAS</div> <ul style="list-style-type: none"> HVAC systems in data centres and processing plants Building internal air ventilation 	
	06.03.2021 : Presentation on HVAC system	
Feedback	S. Vadivelan The presentation was useful	Shahid Aslam Good experience and motivated
	K. Rajkumar Today's sessions are informative	Md Shaffeq Good presentation and interesting.
	J Balakumar: Sessions are useful	R. Rameshpandi Good.
	P Udayakumar Useful and informative	S. Hema HVAC session was good and gave me interest

Prepared By : 
Signature: 
Name: Mrs. B N BRINILA BRIGHT
Designation: AP/Civil
Date: 08.03.2021

Reviewed / Forwarded by:

 M.B.SHANMUHARAJAN
 HOD/CIVIL
08.03.2021


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REPORTS ON EVENTS

Department:	CSE&IT- MSAJCE Chennai		
Type of Event:	INTERNATIONAL CONFERENCE		
Event Title:	COMPUTATIONAL INTELLIGENCE AND APPLICATIONS		
Date & Time:	17.07.2020		
Venue / Mode(Platform):	Online Mode (Google meet)		
Organizer:	Dr.B.Muthukumar HOD/CSE-MSAJCE Mr.S.SenthilPandi HOD/IT-MSAJCE		
Coordinator(s):	Mrs.Kayalvizhi AP/IT-MSAJCE Mrs.J.Hebziba Elizabeth AP/IT -MSAJCE		
Details of Participants:	Around 200 Internal and External participants, students and faculty from various institutions.		
Profile of the Chief Guest(s)	Name of the Guest Speaker	M.Narayan	Sujitha Chinnathambi
	Organization	IBM, Australia	Dedalus Healthcare GmbH, Trier, Germany
	Designation	Software Developer	Software Engineer
	Contact Number		
	E-mail ID	narayanaibm@gmail.com	
Write-up on Event	<p>The Department of Computer Science and Engineering, Information Technology of MSAJCE, Chennai organized International Virtual Conference on "Computational Intelligence and Applications" 17/07/2020 through online mode (Google meet). The programme Commenced at 10.00 AM, with an welcome address and Introduction speech of the Chief guest Mr. M.Narayana, Ms. Sujitha Chinnathambi by Mrs.J.Hebziba Elizabeth Dept-MSAJCE. The Chief guest Mr. M.Narayana, delivered his speech with an presentation on Information Technology and Computer Science and Engineering emerging and evergreen fields of engineering . If you compare the progress of last two decades, it is much more than last 100 years. As we all know our country can make progress only if the scientific and technocrats can utilize their knowledge for exploring newer fields of research and developments, especially in the field of Computational Intelligence. The Faculties and Students from various colleges around tamilnadu participated, during the session 200 participants actively participated. At the end of the session Mr.S.Senthilpandi, AP/IT Dept - MSAJCE delivered the vote of thanks.</p>		

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<p>Photographs</p>	
	<p>International Virtual Conference on Computational Intelligence and Applications (ICCIA 2020)- Poster</p> <p>Presentation of the speaker & Gathering of Participants</p>
<p>Feedback from the participants</p>	<p>Lalithadithyan: Nice Presentation Abirami: Excellent Presentation and need to conduct a longer session. NaveethBasha: Excellent Lecturer and very useful. Saranya: Good. M. Shalini: Very informative Session.</p>

Prepared By :

Signature:
Name &
Designation:

Mrs.J. Hebziba Elizabeth
AP/IT

Reviewed / Forwarded by:

S. Senthilpandi
AP/IT

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REPORT ON EVENTS

Department:	DEPARTMENT OF CSE			
Type of Event:	WEBINAR			
Event Title:	Virtual Workshop on Machine Learning			
Date & Time:	29.12.2020 10:00 AM TO 12:00 PM AND 02:00 PM TO 03:00 PM			
Venue / Mode (Platform):	Online mode (Google meet)			
Organizer:	Mrs.M.Premalatha Dr. R.Karthikeyan			
Coordinator(s):	Ms.K.Sathyapriya Dr.T.Sheik Yousuf			
Details of Participants:	External participants from various institutions like Academicians, Researchers, Faculties & Students.			
Profile of the Chief Guest		Session I (10:00 AM – 11:15 AM)	SESSION II (11:15 AM – 12:30 PM)	SESSION III (02:00 AM – 03:15 AM)
	Name of the Guest Speaker :	Dr S.Poornima	Dr S.Mohanavalli	Dr.N. Sripriya
	Organization :	SSN College of Engineering	SSN College of Engineering	SSN College of Engineering
	Designation :	Associate Professor	Associate Professor	Associate Professor
	Contact Number :	+91 44 2746 9277	+91 44 27469321	+91 44 2746 9323
	E-mail ID :	poornimas@ssn.edu.in	mohanas@ssn.edu.in	sripriyan@ssn.edu.in
Write-up on Event	<p>The webinar started with 120 participants from different institutions on 29.12.2020 at 10:00 AM with welcome address by Mrs.M.Premalatha, HoD, Department of CSE and Chief guest was introduced by Ms.Aayisha IV BE CSE, MSAJCE. In this webinar, Dr S.Poornima started the session with the definition of Machine Learning and explained in detail about ML Architecture, ML Process, Supervised Learning and Decision tree algorithm with real time example of types of plant diseases. In the next Session, Dr S.Mohanavalli explained about the unsupervised learning, its algorithms and applications with iris dataset example. The last session – Machine Learning to Deep Learning was handled by Dr N.Sripriya. She listed out the limitations of Machine Learning and its transition to Deep Learning. She clearly explained about Deep Learning techniques with lot of real time examples and its applications in medical research, industrial automation and Electronics field. And finally she gave a glimpse about the popularity of deep learning and discussed about Convolutional Neural Network (CNN) with examples. At last Ms.K.Sathyapriya, Assistant Professor / CSE proposed the vote of thanks.</p>			

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Sathak Nagar, ECR, Kilakurudi, Ramanathapuram District - 623 804
Department of Computer Science and Engineering

JOINTLY ORGANIZE

Virtual Workshop MACHINE LEARNING

29.12.2020
10.00 AM to 12.00 PM
02.00 PM to 03.00 PM

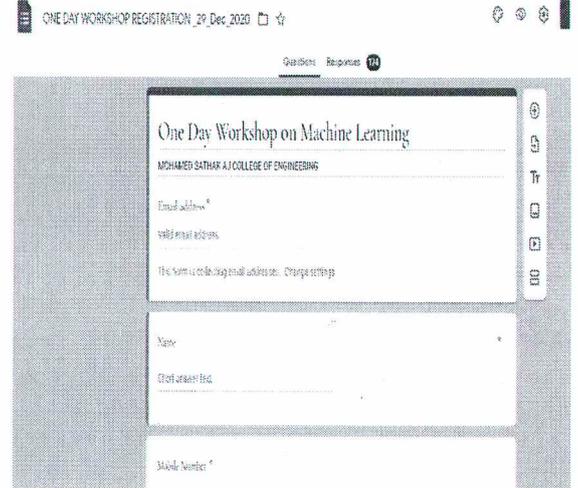
Speakers:
Dr. S. Mohanavathi, Associate Professor, BCM College of Engineering
Dr. S. Premalatha, Associate Professor, SSN College of Engineering
Dr. R. Srianya, Associate Professor, SSN College of Engineering

Registration link:
<https://tinyurl.com/MLWorkshopDec29>
E-Certificates will be issued for all active participants

Convenors:
Ms. M. Premalatha, Associate Professor - HAO/CSE - MSAJCE
Dr. R. Karthikeyan, Professor and Head, CSE - MSEC

Coordinators:
Mrs. K. Sathyapriya, Assistant Professor / CSE - MSAJCE
Dr. T. Sheik Yousuf, Professor, CSE - MSEC

Contact:
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Photographs

What is Machine Learning?

- Machine Learning is the field of study that focuses on building computer systems that can learn from the data.
- Systems are often called as the model that can learn to perform a specific task by analyzing a lot of examples for a particular problem.
- Example- Machine learning model can learn to recognize an image of a cat by being shown a lot of images and faces of the cat.
- No explicit programming
- Model learns with the features that are important in determining whether the picture contains the cat from the data.
- Discovering hidden patterns.

Amount and quality of data available for building the model are important factors.

SSN

What is Cluster Analysis?

- Finding groups of objects such that the objects in a group will be similar to each other and different from (or distinct) to the objects in other groups.

Labels: Similarity, Dissimilarity, Similarity, Dissimilarity

SSN

ImageNet

- Over 15 million images belonging to about 22000 categories
- All images of ImageNet are hosted by Amazon (Amazon Mechanical Turk crowd sourcing)
- ImageNet is used for training computer vision systems
- ImageNet Large Scale Visual Recognition Challenge (ILSVRC)
- ImageNet categories:
 - 1.2 million training examples (roughly 100 per category)
 - 100,000 validation images
 - 100,000 test images
- Reference: Sutskever, et al. 2015

Figure: Sample Images from ImageNet

SSN

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Sathak Nagar, ECR, Kilakurudi, Ramanathapuram District - 623 804

Certificate of Participation

This certificate is awarded to Dr./Ms. Jafer Ganj

for participating in the one day Workshop on "MACHINE LEARNING" conducted on 29th December 2020, organized by MSAJCE, Chennai & MSEC, Kilakurudi.

Dr. N. Mohamed Shams, Professor - AI/ML
Dr. K.S. Srinivasan, Professor - AI/ML

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Feedback from the participants	BRINDHA G Excellent session. Really useful and clear explanation	DR MEENA S Excellent presentation and kudos to the organisers
	DR. MAUPARNA NANDAN Interested to attend more such webinars on Image Processing and Machine Learning	Mr CHANDRASHEKHAR RAMESH GAJBHIYE The full session was absolutely fantastic and fantabulous session

Prepared By :

Signature:

Name:

Mrs Sathyapriya K

Designation:

Assistant Professor

Date:29.12.20

Reviewed / Forwarded by:

Mrs M.Premalatha

Assistant Professor&Head

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Department of Electrical and Electronics Engineering

REPORT ON EVENTS

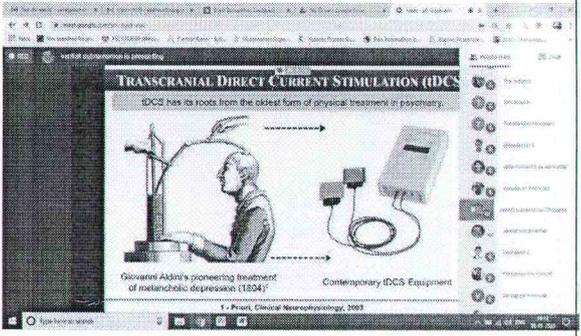
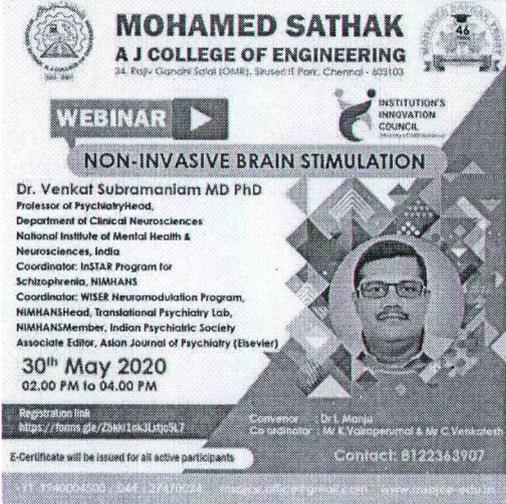
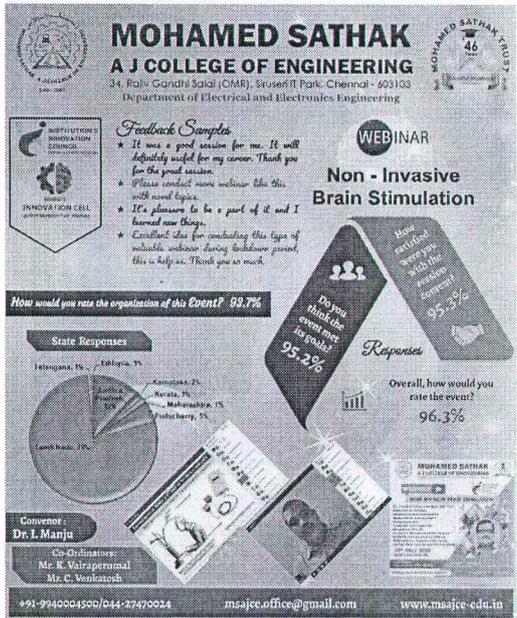
Non - Invasive Brain Stimulation

Department:	Electrical and Electronics Engineering	
Type of Event:	WEBINAR	
Event Title:	Non - Invasive Brain Stimulation	
Date & Time:	30.05.2020 & 02.00 pm - 04.00 pm	
Venue / Mode (Platform):	Online mode (Google Meet) : 191 Views	
Organizer:	Dr. I. Manju, HOD/EEE	
Coordinator(s):	Mr. K. Vairaperumal, AP/EEE & Mr. C. Venkatesh AP/EEE	
Details of Participants:	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest(s)	(30.05.2020)	
	Name of the Guest Speaker	Dr. Venkat Subramaniam,
	Organization	Dept. of Clinical Neurosciences, NIMHANS, Bangalore
	Designation	Professor of Psychiatry Head,
Write-up on Event	<p>The webinar started with 191 participants in Google meet live from different domain on 30/05/2020 at 02.00 PM with welcome address and introduction of chief guest by Dr. I. Manju, HoD/EEE - MSAJCE.</p> <p>On 30/05/2020 (Saturday) session was handled by the guest speaker Dr. Venkat Subramaniam, Professor of Psychiatry Head, Dept. of Clinical Neurosciences, NIMHANS, Bangalore.</p> <p>The speaker elaborated in detail about, Technologies and techniques to stimulate alter brain activity from the surface of the head without the introduction of instruments inside the body and breaking the skin.</p> <p>In the discussion time with the participants, she answered all the questions patiently up to the participants satisfaction and she meticulously elaborated in detail for the participant's questions. Finally Dr. I. Manju, HOD/EEE - MSAJCE Proposed the vote of thanks to the chief guest, guest of honour, participants and</p>	



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	Poor	(2 Points)	2	-	1.0%
					
	Presentation by Dr. Venkat Subramaniam			Presentation Slide	
Photographs					
	Event Brochure			Analysis Report	
Feedback from the participants	<p>Mr.P.Vasudevan Assistant Professor / EEE SMK Fomra Institute of Technology, Chennai</p> <p>Feedback Given: This was very wonderful and interesting session..Thank you so much sir.</p>				

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organizers.

Total Responses - 336

Professor - 12 (3.6%)
Associate Professor - 27 (8%)
Assistant Professor - 92 (27.4%)
Research Scholar - 9 (2.7%)
Student - 187 (55.7%)
Industry Person - 3 (0.9%)
Others - 6 (1.8%)

State Wise Responses: - 336

1. Tamil Nadu - 262 (77.9%)
2. Andra Pradesh - 39 (11.6%)
3. Telangana - 4 (1.2%)
4. Karnataka - 8 (2.4%)
5. Kerala - 2 (0.6%)
6. Pondicherry - 18 (5.3%)
7. Maharashtra - 01 (0.3%)
8. Other Country - 01 (0.3%)

Feedback Responses : 192 Responses :

How satisfied were you with the session content? (95.3%)

Excellent (5 Points)	137	-	71.7%
Satisfactory (4 Points)	45	-	23.6%
Good (3 Points)	7	-	3.7%
Poor (2 Points)	2	-	1.0%

Do you think the event met its goals? (95.2%)

Excellent (5 Points)	131	-	68.6%
Satisfactory (4 Points)	51	-	26.7%
Good (3 Points)	9	-	4.7%
Poor (2 Points)	0	-	0.0%

Overall, how would you rate the event? (96.3%)

Excellent (5 Points)	134	-	70.2%
Satisfactory (4 Points)	50	-	26.2%
Good (3 Points)	7	-	3.7%
Poor (2 Points)	0	-	0.0%

How would you rate the organization of this event? (93.7%)

Excellent (5 Points)	131	-	68.6%
Satisfactory (4 Points)	48	-	25.1%
Good (3 Points)	10	-	5.2%


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<p>Ms.A.Janani</p> <p>Research Scholar/ECE, College of Engineering, Guindy Campus, Anna University</p> <p>Feedback Given: The session was very useful especially to the research community. Dr.Venkat sir elaborated on various concepts that bridges both Engineering and Medicine. It was very informative.</p>
<p>J. Wasim Akthar</p> <p>Student / I YEAR - CSE Dr. M.G.R. Educational And Research Institute, Maduravoyal, Chennai</p> <p>Feedback Given: The event is very helpful to bio medical students. It also helped me very much to learn about how various parts of brain are designed to various functions</p>
<p>Mr.Uddala Chinarayudu</p> <p>Assistant Professor Andhra Engineering College</p> <p>Feedback Given: Excellent idea for conducting this type of valuable webinar during lockdown period, this is help us. Thank you so much.</p>
<p>Ms. L. Karpagam</p> <p>IV year – BME Fomra Institute of Technology, Kelambakkam, chennai</p> <p>Feedback Given: It was a good session for me. It will definitely useful for my career. Thank you for the great session.</p>

Prepared By:

Mr. C. Venkatesh AP/EEE

Signature: 

Date: 31.05.2020

Reviewed/Forwarded By:

Dr. I. Manju, HOD/EEE

Signature: 



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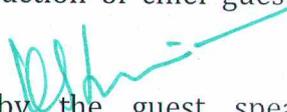


Department of Electrical and Electronics Engineering

WEBINAR REPORT

Piezoelectric Based Energy Harvesting Techniques

Department:	Electrical and Electronics Engineering	
Type of Event:	WEBINAR	
Event Title:	PIEZOELECTRIC BASED ENERGY HARVESTING TECHNIQUES	
Date & Time:	03.06.20 & 10.30 am - 11.30 am	
Venue / Mode (Platform):	Online mode (Youtube Live) : 3000+ Views	
Organizer:	Dr.I.Manju, HOD/EEE	
Coordinator(s):	Ms.S.Radhika, AP/EEE & Ms.P.Nisha, AP/EEE	
Details of Participants:	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest(s)	DAY- 1 (03.06.2020)	
	Name of the Guest Speaker	Dr.D.Ezhilarasi
	Organization	NIT, Trichy
	Designation	Associate Professor
Write-up on Event	<p>The webinar started with 900 participants in you tube live from different domain on 03/06/2020 at 10.30 AM with welcome address and introduction of chief guest by Ms.S.Radhika , AP/EEE – MSAJCE.</p> <p>On 03/06/2020 (Wednesday) session was handled by the guest speaker Dr.D.Ezhilarasi, Associate Professor, NIT Trichy.</p> <p>The speaker elaborated in detail about,</p> <ul style="list-style-type: none">➤ What is piezoelectric energy harvesting➤ What are the low power range for energy harvesting solutions.	


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- Available Energy Sources in the environment and its applications.
- Energy Harvester Applications.
- What is Energy Harvesting Technologies (ETH) – Research
- How Piezoelectric materials functions
- What are the Smart materials used for AEH
- Explained about a complete vibration Energy Harvester
- Properties of Beam and Piezoelectric Crystal
- What is Random Vibration Energy Harvesting
- Energy Harvesting through Magnetic Plucking
- Energy Harvesting from Walking

and differentiated the same with suitable examples to make the participants understand clearly. In the discussion time with the participants, she answered all the questions patiently up to the participants satisfaction and she meticulously elaborated in detail for the participants questions. Finally Ms.P.Nisha AP/EEE proposed the vote of thanks to the chief guest, guest of honour, participants and organizers.

Total number of participants registered for this webinar : 2060 Participants

Assistant Professor	: 868	(41.7 %)
Associate Professor	: 146	(7.1 %)
Professor	: 75	(3.6 %)
Research Scholar	: 89	(4.3 %)
Industry Person	: 28	(1.4 %)
Student	: 864	(41.9 %)

Participants Registered State Responses :

Tamilnadu	: 1412	(68.5 %)	Madhya Pradesh	: 4	(0.2 %)
Andhra Pradesh	: 188	(9.1 %)	Maharashtra	: 235	(11.4 %)
Arunachal Pradesh	: 1		Odisha	: 5	(0.2 %)
Assam	: 1		Punjab	: 2	(0.1 %)
Bihar	: 4	(0.2 %)	Rajasthan	: 16	(0.8 %)
Chatisgarh	: 5	(0.2 %)	Telangana	: 65	(3.2%)
Gujarat	: 6	(0.3 %)	Uttar Pradesh	: 16	(0.8%)
Haryana	: 7	(0.3 %)	West Bengal	: 3	(0.1 %)
Jharkhand	: 1		Pondicherry	: 22	(1.1 %)
Karnataka	: 31	(1.5 %)	Others	: 13	(0.6 %)
Kerala	: 23	(1.1 %)			

Feedback Responses : 1624 Responses :

1. How satisfied were you with the session content?

5 Points	: 1158	(71.3 %)
4 Points	: 415	(25.6 %)


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3 Points : 37 (2.3 %)
4 Points : 10 (0.6 %)
1 Points : 4 (0.2 %)

2. Whether the speakers have delivered to your expectations?

Excellent : 1068 (65.8 %)
Good : 463 (28.5 %)
Satisfactory : 87 (5.4 %)
Poor : 6 (0.4 %)

3. Do you think the event met its goals?

5 Points : 1079 (66.4 %)
4 Points : 471 (29 %)
3 Points : 61 (3.8 %)
4 Points : 7 (0.4 %)
1 Points : 6 (0.4 %)

4. How would you rate the organization of this event?

5 Points : 1096 (67.5 %)
4 Points : 452 (27.8 %)
3 Points : 66 (4.1 %)
4 Points : 8 (0.5 %)
1 Points : 2 (0.1 %)

5. Overall, how would you rate the event?

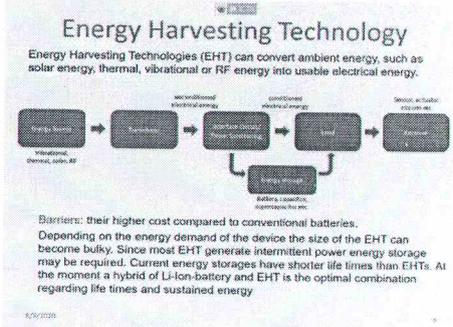
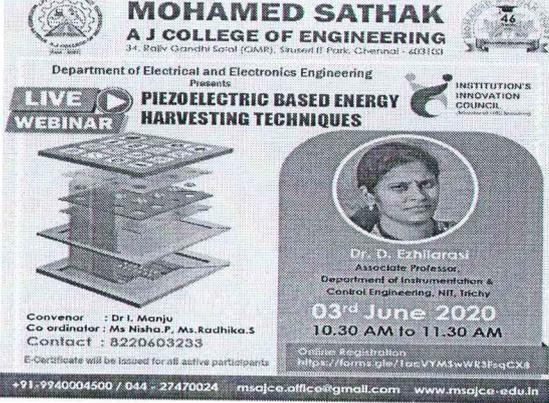
Excellent : 882
Satisfactory : 481
Good : 303

6. Will you join us in our future program?

Yes : 1598 (98.4%)
No : 26 (1.6 %)



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<p style="text-align: center;">Photographs</p>	 <p style="text-align: center;">Ezhilarasi</p>	
	<p style="text-align: center;">Presentation by Dr.D.Ezhilarasi</p>	<p style="text-align: center;">Presentation Slide</p>
		
<p style="text-align: center;">Event Brochure</p>	<p style="text-align: center;">Analysis Report</p>	
<p style="text-align: center;">Feedback from the participants</p>	<p>Mrs.S.SATHYA ASSISTANT PROFESSOR, CAUSSANEL COLLEGE OF ARTS AND SCIENCE, MUTHUPETTAI, RAMANATHAPURAM. Feedback Given: It's very informative. Much more things learned from this webinar. Thank you for the speaker and a special thanks for organising committee.</p> <p>Ms.AAKANKSHA DADASO KADAM AnnasahebDange College of Engineering &Technology, Maharashtra Feedback Given: No any suggestions because session was very good to acquire some knowledge about piezoelectric material.</p> <p>MANIKANDAN GANESAN LECTURE, DEPARTMENT OF ELECTROMECHANICAL ENGINEERING, INSTITUTE OF TECHNOLOGY,HAWASSA UNIVERSITY, ETHIOPIA Feedback Given: Need you tube link for download the presentation to keep the future research work reference.</p> <div style="text-align: right; margin-top: 20px;">  PRINCIPAL MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING 34, Rajiv Gandhi Road (OMR), Siruseri, IT Park, Chennai-603 103. </div>	

VISAK V R

B.E/EEE – III Year Student , Meenakshi College of Engineering, Chennai

Feedback Given: **The webinar conducted about the piezoelectric energy was good and has cleared many of my doubts.**

Dr.I.RATHINAMALA ,

Assistant Profesor/Physics , V.V.Vanniaperumal College for Women, Virudhunagar

Feedback Given: **The resource person explained the theme very nice. It was easy to understand. Thanks the organizers for getting such a nice webinar.**

Prepared By:

Ms.S.Radhikha AP/EEE

Signature:

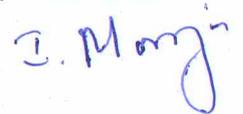


Date: 04.06.2020

Reviewed/Forwarded By:

Dr. I. Manju, HOD/EEE

Signature:



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Department of Electrical and Electronics Engineering

REPORT ON EVENTS

Biomedical Technologies & Product Development Cycle Challenges and Opportunities

Department:	Electrical and Electronics Engineering	
Type of Event:	WEBINAR	
Event Title:	Biomedical Technologies & Product Development Cycle Challenges and Opportunities	
Date & Time:	13.06.2020 & 10.30 am - 12.00 pm	
Venue / Mode (Platform):	Online mode (Youtube Live) : 3000+ Views	
Organizer:	Dr.I.Manju, HOD/EEE	
Coordinator(s):	Mr. K. Vairaperumal, AP/EEE	
Details of Participants:	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest(s)	(13.06.2020)	
	Name of the Guest Speaker	Mr. K. Mohanavelu
	Organization	DRDO, Bangalore
	Designation	Joint Director, Scientist F, Head - Biomedical DEBEL,
Write-up on Event	<p>The webinar started with 1000 participants in you tube live from different domain on 13/06/2020 at 10.30 AM with welcome address and introduction of chief guest by Dr.I.Manju , HoD/EEE – MSAJCE.</p> <p>On 13/06/2020 (Saturday) session was handled by the guest speaker Mr. K. Mohanavelu, Joint Director, Scientist F, Head - Biomedical DEBEL, DRDO, Bangalore</p> <p>The speaker elaborated in detail about, Personalised health care in general and personalised medical products in particular aim to provide the optimal diagnosis and treatment with the use of the right medicine, tools and devices to the right patient at the right time in order to meet well technical and clinical requirements as well as individual characteristics of each patient.</p> <p>It offers the increased effectiveness and better patient safety, and finally to obtain the best diagnosis and treatment quality. The area of personalised medical product design and development is emphasised with the focus on design and</p>	

manufacturing of implants, surgical tools, medical devices, orthotics and prostheses. State of the art technologies, methods and resources for developing personalised medical products are presented in which challenges and opportunities are addressed and discussed.

In the discussion time with the participants, she answered all the questions patiently up to the participants satisfaction and she meticulously elaborated in detail for the participant's questions. Finally Mrs. S. Radhika , AP/EEE - MSAJCE. Proposed the vote of thanks to the chief guest, guest of honour, participants and organizers.

Total number of participants registered for this webinar : 2490 Participants

- Professor - 60 (2.4%)
- Associate Professor - 111 (4.5%)
- Assistant Professor - 658 (26.4%)
- Research Scholar - 108 (4.3%)
- Student - 1465 (58.8%)
- Industry Person - 16 (0.6%)
- Others - 72 (2.9%)

Participants Registered State Responses :

1. Tamil Nadu - 1971 (79.2%)
2. Andra Pradesh - 120 (4.8%)
3. Bihar - 8 (0.3%)
4. Chandigarh - 5 (0.2%)
5. Chhattisgarh - 21 (0.8%)
6. Delhi - 4 (0.2%)
7. Gujarat - 10 (0.4%)
8. Haryana - 7 (0.3%)
9. Jammu and Kashmir - 6 (0.2%)
10. Jharkhand - 2 (0.1%)
11. Telangana - 46 (1.8%)
12. Madhya Pradesh - 9 (0.4%)
13. Maharashtra - 69 (2.8%)
14. Odisha - 5 (0.2%)
15. Punjab - 15 (0.6%)
16. Rajasthan - 10 (0.4%)
17. Uttar Pradesh - 48 (1.9%)
18. West Bengal - 10 (0.4%)
19. Karnataka - 60 (2.4%)
20. Kerala - 18 (0.7%)
21. Pondicherry - 35 (1.4%)
22. Other Country - 10 (0.4%)

Feedback Responses : 624 Responses :



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How satisfied were you with the session content? (97.2%)

Excellent (5 Points)	458	-	73.4%
Satisfactory (4 Points)	146	-	23.4%
Good (3 Points)	20	-	3.2%
Poor (2 Points)	0	-	0.0%

Do you think the event met its goals? (96.1%)

Excellent (5 Points)	421	-	67.5%
Satisfactory (4 Points)	179	-	28.7%
Good (3 Points)	23	-	3.7%
Poor (2 Points)	0	-	0.0%

Overall, how would you rate the event? (98.1%)

Excellent (5 Points)	443	-	70.9%
Satisfactory (4 Points)	169	-	27.1%
Good (3 Points)	12	-	1.9%
Poor (2 Points)	0	-	0.0%

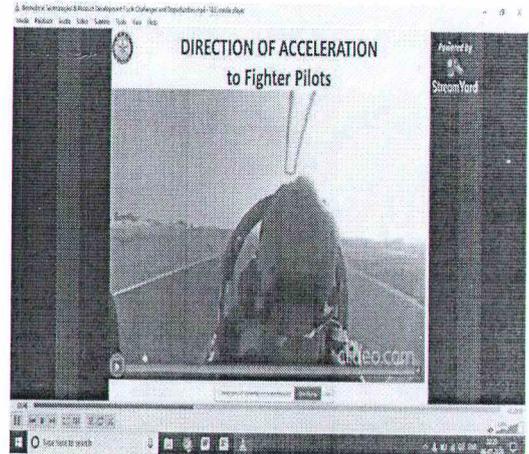
How would you rate the organization of this event? (96.2%)

Excellent (5 Points)	429	-	68.7%
Satisfactory (4 Points)	169	-	27.1%
Good (3 Points)	22	-	3.5%
Poor (2 Points)	3	-	0.30%

Photographs



Presentation by Mr. K. Mohanavelu



Presentation Slide

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Andhra Pradesh	5%	Maharashtra	2%
Chennai	5%	Tamil Nadu	2%
Chennai	5%	Tamil Nadu	2%
Chennai	5%	Tamil Nadu	2%
Chennai	5%	Tamil Nadu	2%
Chennai	5%	Tamil Nadu	2%
Chennai	5%	Tamil Nadu	2%
Chennai	5%	Tamil Nadu	2%
Chennai	5%	Tamil Nadu	2%
Chennai	5%	Tamil Nadu	2%

Event Brochure

Analysis Report

Feedback from the participants

Mr.N.AhamedHussainAsif

Assistant Professor & EEE Mohamed Sathak Engineering College,Kilakarai

Feedback Given:Very fantastic and informative speech fone by DRDO biomedical specialist.Nice program.I expect to paticipatein this kind of program in future also. All the best for all your endeavour. MSAJCE EEE ROCKZ ALWAYS.

BOOPATHI R

Research Scholar, Annamalai University

Feedback Given:Very Nice Webinar Sessions, Over All Sessions are very helpful, Useful & informative sessions. It's very useful to all researchers and faculties.

LavleenKaur

Assistant Professor, Electrical Engineering Department J.K. Institute of Engineering, Bilaspur,C.G

Feedback Given: Please conduct such wonderful sessions in the future and do inform us to avail the benefits of the knowledge shared by such intellects.

Ms.E.Priyadharshini

IV year- BME , SMK Fomra Institute of technology, Chennai

Feedback Given:This session gives the more information about the medical technology and product in current days.It will help the research students to gain knowledge.

Ms.JMalarvizhi

III rd year ECE, Jai shriram engineering college, Tirupur.

Feedback Given:Good and brainstorm event which gives the knowledge of biomedical engineering and platform.

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Event Brochure and Photograph

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Department of Electrical and Electronics Engineering
Presents

Webinar

Biomedical Technologies & Product Development Cycle Challenges and Opportunities

Mr. K. MOHANAVELU
Joint Director, Science T
Head - Biomedical DEBEL, DRDO - MoD, Bangalore

13th June 2020 | 10.30 AM to 12:00 Noon

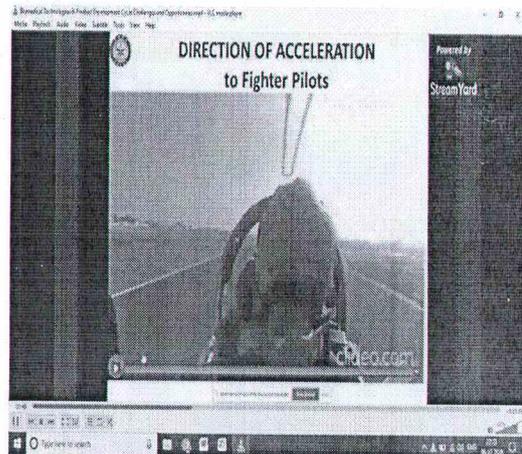
Registration Link - <https://forms.gle/mvMyX7gRkXvwAbo16>

E-Certificate will be issued for all active participants

Convenor: Dr. I. Manju Co-ordinator: Mr. K. Vairaperumal +91-8122343907

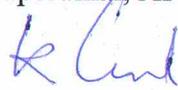
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Presentation Slides



Prepared By:

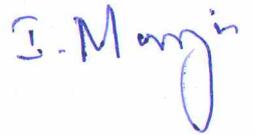
Mr. K. Vairaperumal, AP/EEE

Signature: 

Date: 14.06.2020

Reviewed/Forwarded By:

Dr. I. Manju, HOD/EEE

Signature: 


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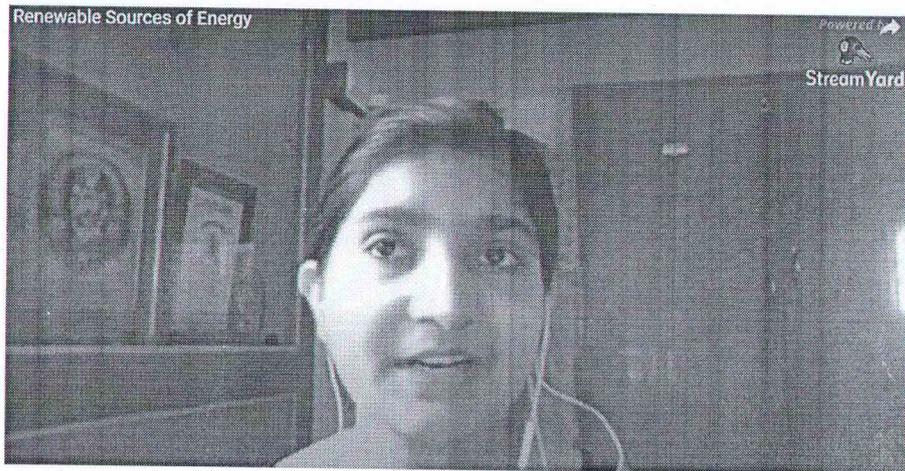
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REPORT ON Renewable Sources of Energy

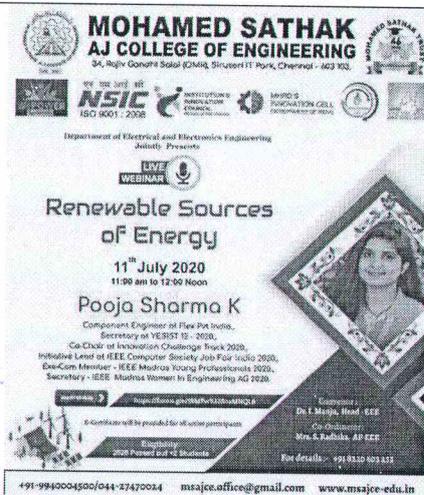
Department:	Electrical and Electronics Engineering - MSAJCE	
Type of Event:	Webinar	
Event Title:	Renewable Sources of Energy	
Date & Time:	11.07.2020 (11.00 am - 12 noon)	
Venue / Mode(Platform):	Online mode (Google meet)	
Organizer:	MSAJCE - Electrical and Electronics Engineering	
Convenor(s)	Dr.I.Manju, HoD/EEE	
Coordinator(s):	Mrs.S.Radhika AP/EEE	
Details of Participants:	External participants from various institution like Academicians, Researchers, Industry and faculty members of MSAJCE	
	Name of the Guest Speaker	Ms.PoojaSharma . K
	Organization	Flex Pvt. India, Chennai
	Designation	Secretary
Write-up on Event	<p>The Webinar started with 41 participants from different domain on 11.07.2020 at 11.00 am with welcome address and introduction to chief guest by Mrs. S.Radhika, AP/EEE (MSAJCE).</p> <p>The session was handled by the guest speaker Ms.PoojaSharma . K, Secretary, Flex Pvt. India Chennai. The speaker elaborated in detail about Renewable Energy Resources, She explained each and every renewable resources clearly, how the world is moving towards with this available resources. At the end of the discussion time with the participants, she answered all the questions patiently up to the participant's satisfaction.</p> <p>Mrs.S.Radhika, AP/EEE (MSAJCE) proposed the vote of thanks to the chief guest, participants and organizers.</p>	

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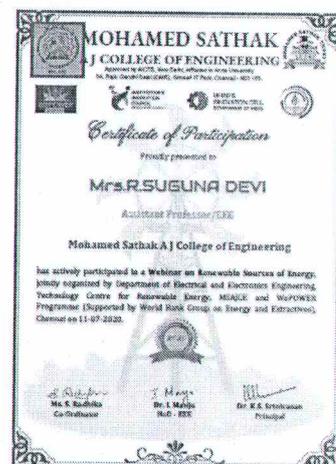


Photographs

11.07.2020 : Presentation by Ms.PoojaSharma . K, Secretary. ,Flex Pvt. India., Chennai..



Poster



Certificate

Feedback from the participants

Mr.Dr. NehaDhiman:
Well organized with beautiful Explanations.

Mrs. Aafaq Ahmad Najar:
Great Effort taken by you people. Thank you so much for arranging this interactive Session.

Mr. MehtabAlam:
Fantastically organized and useful title has been choosen.

Mr.SARUP BISWAS:
Its very nice you explained clearly about renewable sources its very useful to me.

Prepared By:

Mrs.S.Radhika AP/EEE

Signature:

Date: 12.07.2020

Reviewed/Forwarded By:

Dr. I. Manju, HOD/EEE

Signature:

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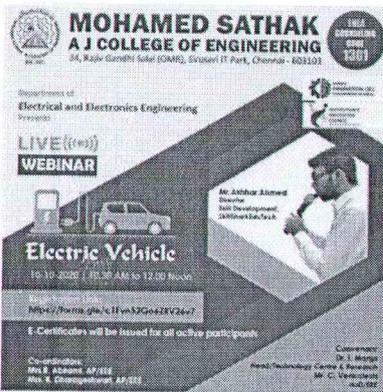
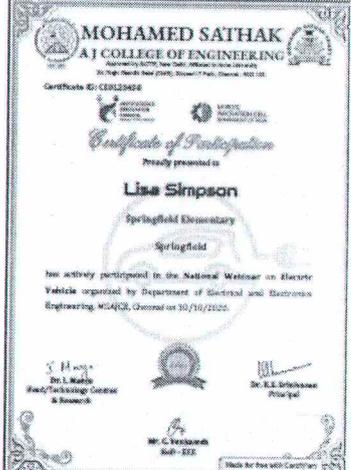
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REPORT ON EVENTS

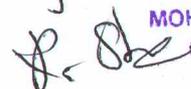
Department:	Electrical and Electronics Engineering - MSAJCE	
Type of Event:	Webinar	
Event Title:	Electric Vehicle	
Date & Time:	10.10.2020 (10.30 am - 12 noon)	
Venue / Mode(Platform):	Online mode (Google meet)	
Organizer:	MSAJCE - Electrical and Electronics Engineering	
Convenor(s)	Dr.I.Manju, Head/Technology Centres, Mr.C.Venkatesh, HoD/EEE	
Coordinator(s):	Mrs.R.Abirami AP/EEE ., Mrs.K.Dharageshwari AP/EEE	
Details of Participants:	External participants from various institution like Academicians, Researchers, Industry and faculty members of MSAJCE	
	Name of the Guest Speaker	Mr.Ashhar Ahmed
	Organization	SkillShark Edu.Tech
	Designation	Director, Skill development
Write-up on Event	<p>The Webinar started with 212 participants from different domain on 10.10.2020 at 10.30 am with welcome address and introduction of chief guest by Mrs. Abirami R, AP/EEE (MSAJCE).</p> <p>The session was handled by the guest speaker Mr.J.Ashhar Ahmed, Director Skill Development, SkillShark EduTech, Hyderabad. The speaker elaborated in detail about Electric Vehicles, he gave many ideas in choosing the type of battery to be used, explained the importance of Electric Vehicle than conventional type vehicle, Planning now by states and utilities to build infrastructure for charging electric vehicles will go a long way. Through all our electric vehicle work, aims to ensure that the people who are most impacted by pollution have the option to use truly clean and zero-emissions vehicles.</p> <p>At the end of discussion time with the participants, he answered all the questions patiently up to the participant's satisfaction.</p> <p>Mrs. K.Dharageshwari, AP/EEE (MSAJCE) proposed the vote of thanks to the chief guest, participants and organizers.</p>	

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Photographs	<p>10.10.2020 : Presentation by Mr. Ashhar Ahmed, Director, Skill Development, SkillShark EduTech, Hyderabad.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="422 940 805 1332">  </div> <div data-bbox="1077 907 1428 1377">  </div> </div>	
Feedback from the participants	<p style="text-align: center;">Poster</p> <p>Mr.K.Manoj Kumar Reddy: Nice and best and useful session</p>	<p style="text-align: center;">Certificate</p> <p>Ms. K. Shivapriya: This information is very useful and helpful for us for the future. It is the best session.</p>
	<p>Mr. Mocharla Ruthvik Sai : The event was nice and knowledgeable. Great webinar to know about the technology that is going on in our country and it was a nice experience to be there in the meeting</p>	<p>Mr.G.Boopathy : Session is on Emerging Field topic, must needed for young Engineers.</p>

Prepared by

R. Suguna Devi




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Verified / Forwarded by

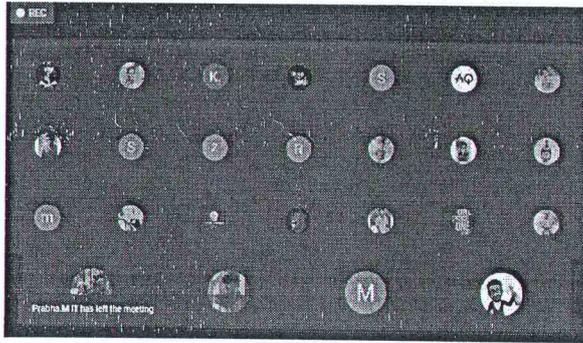


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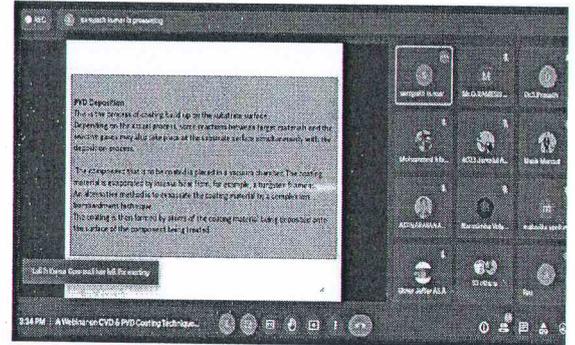


REPORT ON EVENTS

Department:	DEPARTMENT OF MECHANICAL ENGINEERING	
Type of Event:	Webinar	
Event Title:	CVD and PVD Coating Techniques and Coating Characterization	
Date & Time:	08/06/2021 & 03:00pm to 04:00pm	
Venue/Mode (Platform):	Online Mode (Google meet) https://meet.google.com/wkh-csvk-vfh	
Conveners:	Dr. R. Senthil Kumar, Prof/Mech & Administration Head - MSAJCE Dr. S. Prasath, Asso. Prof/Mech - MSAJCE	
Coordinator(s):	Mr. G. Ramesh, Associate Prof & HoD/Mech - MSAJCE Mr. Saravanan P, Asst. Prof/Mech - MSAJCE	
Detail of Participants:	Out of 100 participants registered from various institutes on all over India more than 80 participants actively participated in the webinar	
Profile of Resource Person:	Name of the Guest Speaker	Dr. T. Sampath Kumar
	Organization	Vellore Institute of Technology, Vellore
	Designation	Associate Professor
	Contact Number	9994117425
	E-mail ID	samkumar@gmail.com
Write-up on Event	<p>Department of Mechanical Engineering organized one day online webinar on "CVD and PVD Coating Techniques and Coating Characterization" on 08/06/2021 & 03:00pm to 04:00pm through online mode (Google Meet). The program was started at 03:00 PM with a welcome address and introduction to the Chief guest by Mr. G. Ramesh, Associate Prof & HoD/Mech - MSAJCE. The Chief guest Dr. T. Sampath Kumar, Vellore Institute of Technology, Vellore, delivered his speech with a presentation on chemical vapour deposition techniques and Physical Vapour Deposition techniques. In this presentation he also discussed about various techniques involved in CVD and PVD and he also explained about the various characterization techniques for both CVD and PVD. During the discussion time with the participants, he answered and cleared the doubts. At the end of the session Dr. S. Prasath, Asso. Prof/Mech - MSAJCE, delivered the vote of thanks.</p>	
Photographs		
	CVD and PVD Coating Techniques and Coating Characterization Poster	Welcome Address given by Mr. G. Ramesh, Associate Prof & HoD/Mech - MSAJCE



Gathering of Participants



Presentation of the speaker

Feedback from the participants

- ✓ Great session about cvd and pvd coating
- ✓ This session is very useful for the researchers
- ✓ Good and Nicely delivered
- ✓ Effective Webinar
- ✓ Thankyou Sir
- ✓ Very Nice session

Prepared by:

Signature:

Name: Mr. Vigneshwaran V

Designation: Assistant Professor

Date: 14.06.21

Reviewed/Forwarded by:

Mr. G. Ramesh

Asso. Prof & HoD/ Mech

14.06.21

Copy to: The Principal, IQAC cell, Website in-charge, News letter in-charge.

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REPORT ON

Two Days Workshop
“Intellectual Property Rights”

Mode: Online **Date:** 02.06.2020 & 03.06.2020
Time: 11.00 AM – 1:00PM

Organized by

Mohamed Sathak A J College of Engineering
Internal Quality Assurance Cell (IQAC)
&
Tamilnadu State Council for Science and Technology
(TNSCST) & DST

Handwritten signature in green ink.





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MOHAMED SATHAK A J COLLEGE OF ENGINEERING
and
Tamilnadu State Council for Science and Technology (TNSCST) & DST
Jointly organized

Two Days Workshop on “Intellectual Property Rights”

Mode: Online

Date: 02.06.2020 & 03.06.2020

Time: 11.00 AM – 1:00PM

MOHAMED SATHAK
A J COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603103

Tamilnadu State Council for Science and Technology
Department of Science and Technology, New Delhi
Jointly organizes with
Internal Quality Assurance Cell (MSAJCE)

**TWO DAYS VIRTUAL WORKSHOP ON
INTELLECTUAL PROPERTY RIGHTS (IPR)**

**2nd & 3rd June 2020
11 AM to 1 PM**

DAY 1
**INTRODUCTION TO IPR AND PATENT
FILING PROCEDURES IN INDIA**
Mr. A. RAJA
Asst. Controller of Patents & Design
Patent Office India, Chennai

DAY 2
**DESIGN FILING PROCEDURE
IN INDIA**
Dr. R. BHANUMATHI
Asst. Controller of Patents & Design
Patent Office India, Chennai

Conveners
TNSCST Chennai
Dr. B. Sridhar
Coordinator IQAC/MSAJCE
Dr. R. Senthil Kumar
Prof. & HOD/Mech

Co-Ordinators
Mr. G. Ramesh
Asst. Professor/Mech
Mr. Saravanan.P
Asst. Professor/Mech
79044 65510

Last date for Registration
01.06.2020 (before 10 PM)

Registration Fee Rs. 99/-
to Pay Through UPI

For UPI Payment
GPay: 98849 69156

*Screenshot of payment transaction to be uploaded with the registration form

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Chief Patron : Mr.Mohamed Sathak, Director

Patron : Dr.K.S.Srinivasan, Principal

Conveners : Dr.B.Sridhar, IQAC Coordinator

Dr.R.Senthil Kumar,HOD/Mech

Coordinators : Mr.G.Ramesh, Asso. Prof., Mech

: Mr.P.Saravanan, Asst.Prof., Mech

Guest of Honor : Dr.R.Srinivasan, Member Secretary, TNSCST, Chennai

Resource Person 1 : Mr.A.Raja, Asst. Controller of Patents and Design, Patent Office Chennai

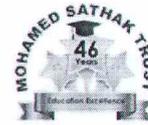
Resource Person 2 : Dr.R.Bhanumathi, Asst. Controller of Patents and Design, Patent Office Chennai

Wsh

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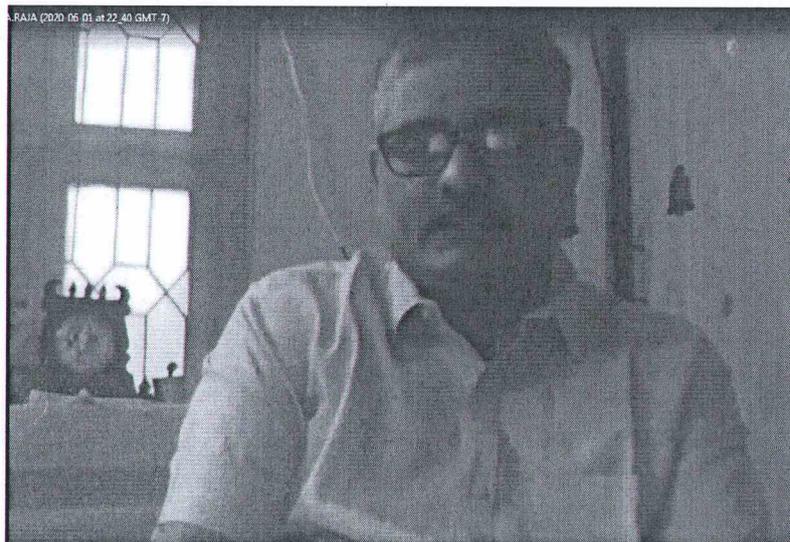
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Report on two days workshop on “Intellectual Property Rights”

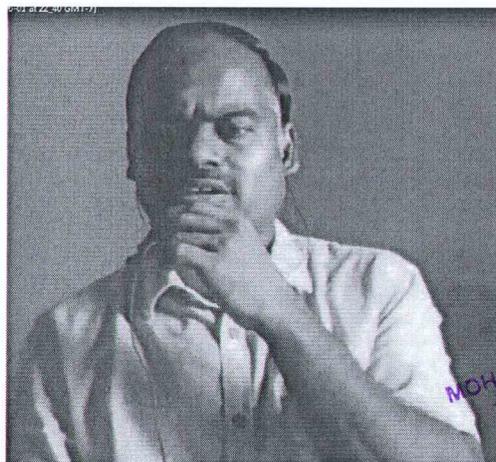
Active participants strength during the session: 120 (Both External & Internal (MSAJCE))

It is our privilege to organize a two days workshop on “Intellectual Property Rights (IPR)” jointly with Tamilnadu State Council for Science and Technology (TNSCST), Chennai & DST. The flier was circulated through various social media to the Academicians, Researchers, Industry and Students from 29.05.2020 onwards. Totally 137 external registration have been received (ie other than MSAJCE). During the session, an average of 160 participants actively participated.



Welcome Address by Dr.B.Sridhar., ME, Ph.D, IQAC Coordinator, MSAJCE

The workshop started with 150 participants from different domain on 02.06.2020 at 11.00 am with welcome address and introduction of chief guest by Dr.B.Sridhar, IQAC coordinator (MSAJCE).



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Addressing the participants by Mr.A.Raja, Asst. Controller of Patents and Design, Patent Office Chennai



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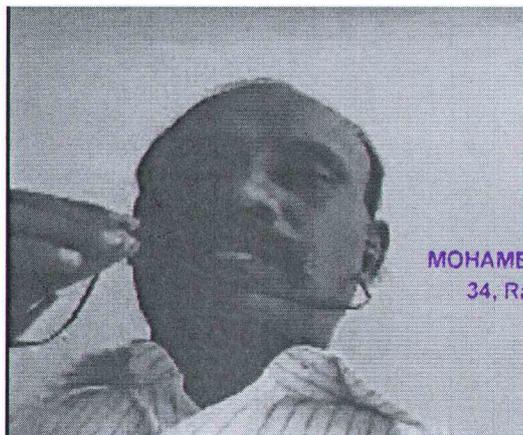
The first day 02.06.2020 (Tuesday) session was handled by the guest speaker Mr. A.RAJA, Asst. Controller of Patents and Design, Patent Office Chennai. The speaker elaborated in detail about, what is patent and copy right, and differentiated the same with suitable examples to make the participants understand clearly. During the session he explained various formats and forms used in the process of patent and copyright registration. He also explained the procedures and fees details for patent filing. In the discussion time with the participants, he answered all the questions patiently up to the participants' satisfaction.

Also, during the discussion session, Dr.R.Srinivasan, Member secretary, TNSCST, Chennai, shared his views in clarifying the doubts of the participants related to patent filing of student project and on international patents.



Addressing the participants by Dr.R.Bhanumathi, Asst. Controller of Patents and Design, Patent Office Chennai

The second day 03.06.2020 (Wednesday) session was handled by the guest speaker Dr.R.Bhanumathi, Asst. Controller of Patents and Design, Chennai. She explained in detail about the basic design and how the design has to be prepared for the approval. She also explained the procedure and fees details related to the design filing. During the discussion session, she meticulously elaborated in detail for the participants' questions.



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Vote of Thanks by Dr.R.Senthilkumar, ME, Ph D, HoD/Mechanical, MSAJCE



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Dr.R.Senthilkumar, HoD/Mechanical proposed the vote of thanks to the chief guest, guest of honor, participants and organizers.

On behalf of MSAJCE management, Principal, IQAC (MSAJCE) and Department of Mechanical engineering, we record herewith our sincere and special thanks to TNSCST for giving this opportunity to conduct this event successfully.

Participant feedback:

Rakesh.G : Good Presentation

Dharma A: GOOD PRESENTATION SIR,TQ SIR

Asst.Prof, Civil Vel Tech, Chennai: Excellent Presentation Sir

Rajesh Nithyanandam: Thank you for the informative presentation sir.

Vimal Sudhan: Thank you for informative presentation sir

M Maghimaa: very informative session. Congratulations to the organizer and Thanks to TNSCST

Kali Raja T: Thanks. A great session.

Liya Therese: Ok sir..thnq for d information. **Jayaprakash**

Jayachandran:Excellent Session

Dr. Lakshma reddy bhavanam: T hank you madam

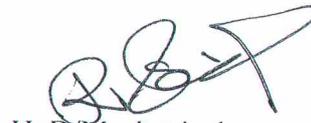
Tamilmani A: Thank you mam, s nice and informative presentation mam

David Amalraj: Nice presentation mam

Minaxisundar B: Thank you ma. Good session. Thank you Dr. Bhanumathy, all organizers of this session


IQAC Member
Mr.G.Ramesh


IQAC coordinator
Dr.B.Sridhar


HoD/Mechanical
Dr.R.Senthilkumar

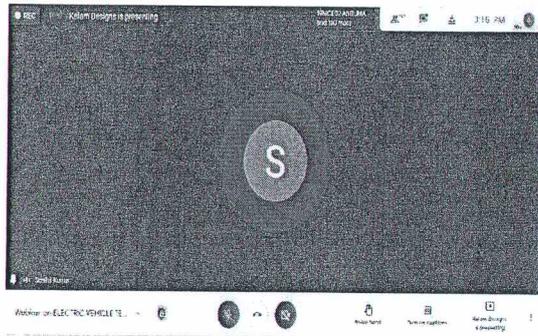

Principal
Dr.K.S.Srinivasan


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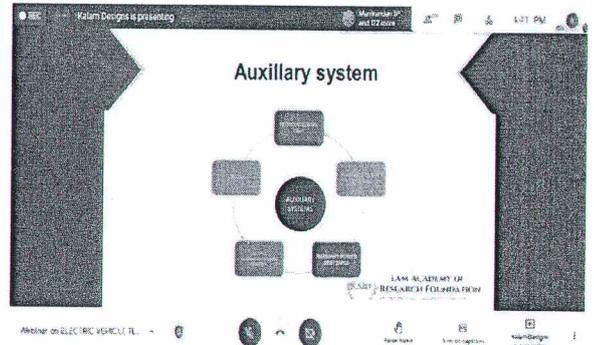


REPORT ON EVENTS

Department:	DEPARTMENT OF MECHANICAL ENGINEERING	
Type of Event:	Webinar	
Event Title:	Electric Vehicles Technology	
Date & Time:	29/05/2021 & 03:00pm to 05:00pm	
Venue/Mode (Platform):	Online Mode (Google meet) https://meet.google.com/cpk-gftm-bpt	
Conveners:	Dr. I. Manju, Prof/ECE & Technology Center Head - MSAJCE Mr. G. Ramesh, Associate Prof & HoD/Mech - MSAJCE Mr. C. Venkatesh, Asst Prof & HoD/EEE - MSAJCE	
Coordinator(s):	Mr. Saravanan P, Asst. Prof/Mech - MSAJCE Mr. S. R. Mohan, Asst. Prof/Mech - MSAJCE	
Detail of Participants:	Out of 150 participants registered from various institutes all over India, more than 102 participants actively participated in the webinar.	
Profile of Resource Person:	Name of the Guest Speaker	Mr. T. Jaffar
	Organization	Kalam Academy of Research Foundation
	Designation	Application Engineer
	Contact Number	9841832614
	E-mail ID	karfdesign@gmail.com
Write-up on Event	<p>Department of Mechanical Engineering organized one day online webinar on "Electric Vehicles Technology" on 29/05/2021 through online mode (Google meet). The program was started at 03:00 PM with a welcome address and introduction to the Chief guest by Dr. R. Senthil Kumar, Prof/Mech & Administration Head - MSAJCE. The Chief guest Mr. T. Jaffar, Kalam Academy of Research Foundation, delivered his speech with a presentation on basics of Electric Vehicle. In this presentation he started right from the design consideration and he has explained about various components of the electric vehicle and scope and future of the electric vehicle and he also explained the position of EV and India and various steps taken by Indian government for the promotion of the electric vehicle. During the discussion time with the participants, he answered and cleared the doubts. At the end of the session Mr. Saravanan P, Asst. Prof/Mech - MSAJCE, delivered the vote of thanks.</p>	
Photographs		
	Electric Vehicle Technology Poster	Gathering the Participants



Welcome address by Dr.R. Senthilkumar



Presentation of the speaker

Feedback from the participants

- ✓ This EV Webinar program was great and most effective
- ✓ This session is very important and informative session.
- ✓ It was well organized and conducted thanks to MOHAMMAD SATHAK AJ COLLEGE OF ENGINEERING
- ✓ Mr.T.Jaffar Presentation was Most Effective
- ✓ Thankyou Sir
- ✓ Very Nice session
- ✓ Well did

Prepared by:

Signature:

Name: Mr. Vigneshwaran V

Designation: Assistant Professor

Date: 03.05.21

Reviewed/Forwarded by:

Name: Mr. G. Ramesh

Designation: Asso. Prof & HoD / Mech

Date: 03.05.21

Copy to: The Principal, IQAC cell, Website in-charge, Newsletter in-charge.

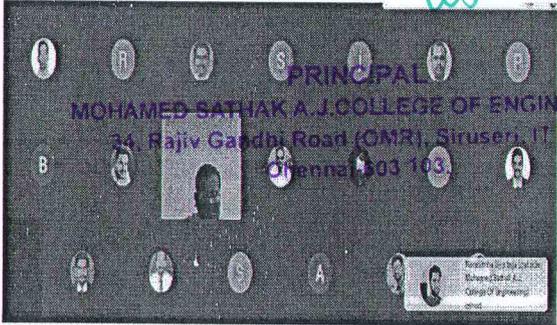
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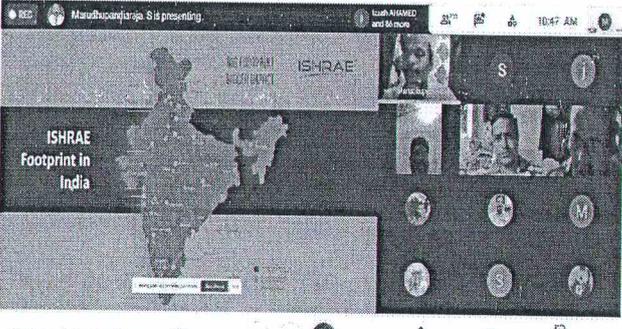
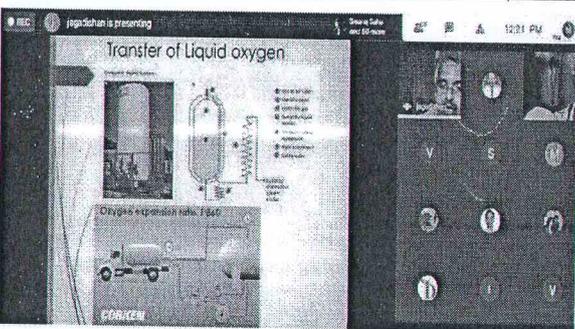


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REPORT ON EVENTS

Department:	DEPARTMENT OF MECHANICAL ENGINEERING	
Type of Event:	Webinar	
Event Title:	An Overview of gas Oxygen generation methods	
Date & Time:	23/05/2021 & 10:30 am to 12:00 pm	
Venue/Mode (Platform):	Online Mode (Google meet) https://meet.google.com/mra-zmwj-pve	
Conveners:	Dr. R. Senthil Kumar, Prof/Mech & Administration Head - MSAJCE Mr. G. Ramesh, Associate Prof & HoD/Mech - MSAJCE	
Coordinator(s):	Mr. Vigneshwaran V, Asst. Prof/Mech – MSAJCE	
Detail of Participants:	Out of 400 participants registered from various institutes, on all over India, more than 102 participants actively participated in the webinar via Google Meet and 100 views from YouTube channel.	
Profile of Resource Person:	Name of the Guest Speaker	Mr. D. Jagadish
	Organization	Dept. of Atomic Energy, IGCAR
	Designation	Scientific Officer – F
	Contact Number	9500028893
	E-mail ID	jagachemical@gmail.com
Write-up on Event	<p>Department of Mechanical Engineering organized an online webinar on “An Overview of gas Oxygen generation methods” on 23/05/2021 & 10:30 am to 12:00 pm through online mode (Google Meet). The program was started at 23/05/2021, 10:30 AM with a welcome address given by Dr. R. Senthil Kumar, Prof/Mech & Administration Head - MSAJCE and introduction to the Chief Guest by Mr. Badri, Scientific Officer IGCAR. Mr. Marudhupani Raj, Scientific Officer IGCAR has given a presentation on the benefits of ISHRAE to students. The Chief Guest Mr. D. Jagadish, Dept. of Atomic Energy, IGCAR, delivered his speech with a presentation on basics of oxygen generating techniques and he explained various methods of O₂ generation in industries and he also explained about the oxygen storage system and oxygen handling system with some practical examples. During the discussion time with the participants, he answered and cleared the doubts. At the end of the session Mr. Vigneshwaran V, Asst. Prof/Mech – MSAJCE, delivered the vote of thanks.</p>	
Photographs		
	An Overview of gas Oxygen generation methods Poster	Gathering of Participants

		
Feedback from the participants	<p style="text-align: center;">Benefits of ISHRAE – Mr.Marudhupandiraj</p> <p>Kannan V 12:39 PM Thank you so much</p> <p>Mr. E. Sangeethkumar Assistant Professor I - AUTO 12:50 PM Wonderful presentation sir.</p> <p>hariharan ramachandran 12:51 PM Excellent presentation and useful session</p>	<p style="text-align: center;">Presentation of the speaker</p>

Prepared by:

Reviewed/Forwardedby:

Signature:



Name: Mr. Vigneshwaran V

Designation: Assistant Professor

Date: 24.05.21



Mr. G. Ramesh

Asso. Prof & HoD/ Mech

24.05.21

to: The Principal. IQAC cell, Website in-charge, Newsletter in-charge.



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REPORT ON EVENTS

Department:	DEPARTMENT OF MECHANICAL ENGINEERING
Type of Event:	Webinar
Event Title:	Moving Towards Vehicle Electrification
Date & Time:	19.12.2020 & 11.00AM-12.00PM
Venue/Mode (Platform):	Online Mode (Google meet)
Conveners:	Dr. B. Janarthanan, Prof/Mech & Research Head - MSAJCE Dr. V. Mayilvelnathan, Prof & HoD/Mech - MSEC
Coordinator(s):	Mr. Mohamed Harish Hussain, Asst. Prof/Mech - MSEC Mr. Muhammad Irfan A A, Asst. Prof/Mech - MSAJCE

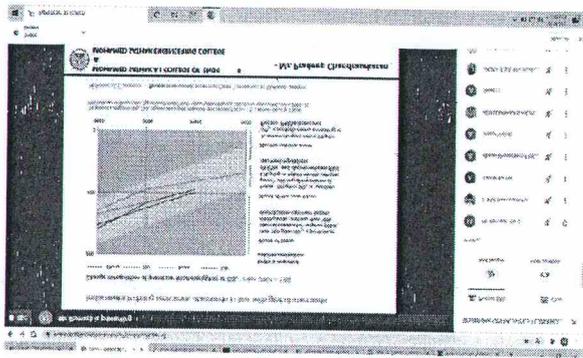
Detail of Participants: Out of 191 participants registered from various institute on all over India more than 140 participants actively participated in the webinar

Profile of resource Person:	Name of the Guest Speaker	Mr. Pradeep Chandrasekaran
	Organization	R&G Force Motors Ltd., Pune.
	Designation	General Manager
	Contact Number	
	E-mail ID	

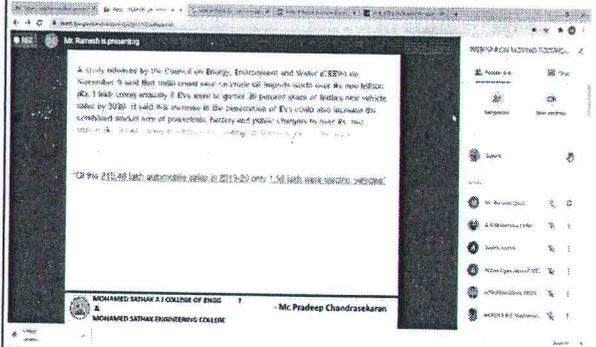
Write-up on Event

Department of Mechanical Engineering organized one day online webinar on “Moving Towards Vehicle Electrification” on 19.12.2020 through online mode (Google meet). The programme was started at 11.00AM with a welcome address and introduction to the chief guest by Dr. B. Janarthanan, Prof/Mech & Research Head - MSAJCE. The Chief guest Mr. Pradeep Chandrasekaran, General Manager, R&G Forge Motors Ltd., Pune. Deliver his speech with a presentation on “Moving Towards Vehicle Electrification” he explained in detail about the Renewable Energy adopted in the industry and how it works. And also he explained the points to be considered for the Electrical Vehicle and its benefits. He shows videos on future E Vehicle method and the scope of job opportunities in near future. During the discussion time with the participants, he answered and cleared the doubts. At the end of the session Mr. Mohamed Harish Hussain, Asst. Prof/Mech - MSEC, delivers the vote of thanks.

Photographs	<p>Moving Towards Vehicle Electrification Poster</p>	<p>Gathering of participants</p>
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Presentation of the speaker



Mr. Pradeep Chandrasekaran, address the participants

Feedback from the participants

- ✓ This webinar is very useful for me and i want to know that open source software to design a EV
- ✓ This session is very important and informative session. So we are all thanks to MOHAMMAE SATHAK AJ COLLEGE OF ENGINEERING for give this session
- ✓ In this webinar meeting useful for all meeting join members thank you so much.
- ✓ This was useful and knowledgeable webinar
- ✓ Very Nice session
- ✓ Well did

PreparedBy:

Signature:

Name: Mr. A. A. Muhammed Irfan

Designation: Assistant Professor

Date: 20.12.20

Reviewed/Forwardedby:

Name: Mr. G. Ramesh

Designation: Asso. Prof & HoD/ Mech

Date: 20.12.20

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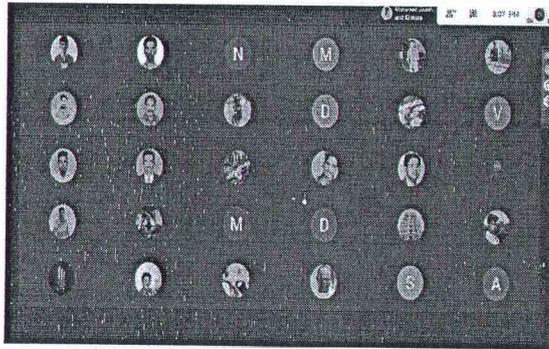


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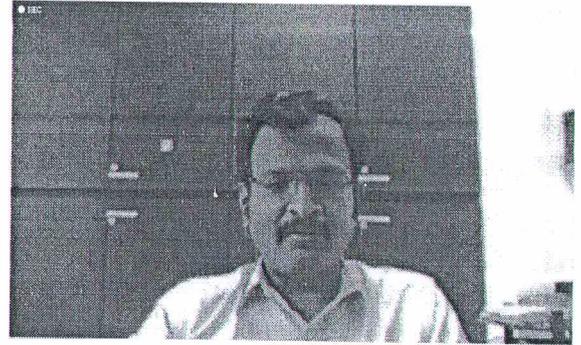


REPORT ON EVENTS

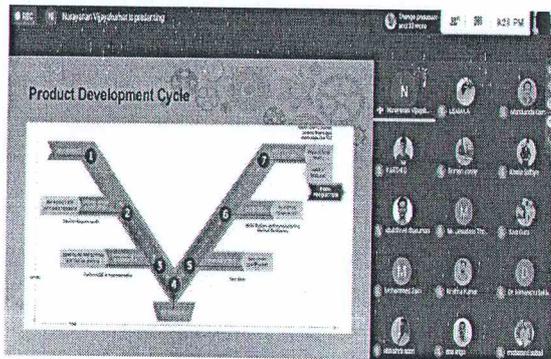
Department:	DEPARTMENT OF MECHANICAL ENGINEERING	
Type of Event:	Webinar	
Event Title:	Industrial Approach On Fatigue Testing In Product Development Process	
Date & Time:	08.12..2020 & 3.00pm-3.00pm	
Venue/Mode (Platform):	Online Mode (Google meet)	
Conveners:	Dr. V. Mayilvelnathan, Prof & HoD/Mech - MSEC Mr. G. Ramesh, Asso. Prof & HoD/Mech - MSAJCE	
Coordinator(s):	Mr. P. Manikandakumar, Asso. Prof/Mech - MSEC Mr. J. Rajesh, Asst. Prof/Mech - MSAJCE	
Detail of Participants:	Out of 94 participants registered from various institutions all over India more than 225 participants actively participated in the webinar	
Profile of Resource Person:	Name of the Guest Speaker	Mr. Vijayakumar N
	Organization	Mahindra & Mahindra
	Designation	General Manager Head - System Evaluation & Fatigue Lab
	Contact Number	
	E-mail ID	
Write-up on Event	<p>Department of Mechanical Engineering organized one day online webinar in "Industrial Approach On Fatigue Testing In Product Development Process" on 08.12.2020 through online mode (Google meet). The programme was started at 3.00pm with a welcome address and introduction to the chief guest by Dr. R Senthil Kumar, Prof/Mech & Head/Administration - MSAJCE. The Chief guest Mr. Vijayakumar N, General Manager Head - System Evaluation & Fatigue Lab, Mahindra & Mahindra deliver his speech with a presentation on "Industrial Approach On Fatigue Testing In Product Development Process" he explained in detail about the Fatigue systems adopted in the industry and how it works. And also he explained the points to be considered for the Product Development Process and its benefits. He shows videos on future Product Development Process method and the scope of job opportunities in near future. During the discussion time with the participants, he answered and cleared the doubts. At the end of the session Mr. P. Manikandakumar, Asso. Prof/Mech - MSEC, delivers the vote of thanks.</p>	
Photographs		
	Industrial Approach On Fatigue Testing In Product Development Process Poster	Welcome address by Dr. R Senthil Kumar, Prof/Mech & Head/Administration - MSAJCE.



Gathering of participants



Mr. Vijayakumar N, address the participants



Presentation of the speaker



Vote of thanks by
Mr. P. Manikandakumar, Asso. Prof/Mech – MSE

Feedback from the participants

VINEETSHRIWAS: Very informative...
Manoj Kulkarni: Good And useful information given in this session
Mohamed Syed Ibrahim: Informative session. Thanks to the Organizers and the RP
S. A. HARIKRISHNAN: good
Baskar K: Nice session...

Prepared By:

Signature:

Name: Mr. A.A. Muhammed Irfan

Designation: Assistant Professor

Date: 15.12.20

Reviewed/Forwarded by:

Mr. G. Ramesh

Asso. Prof & HoD/ Mech

15.12.20

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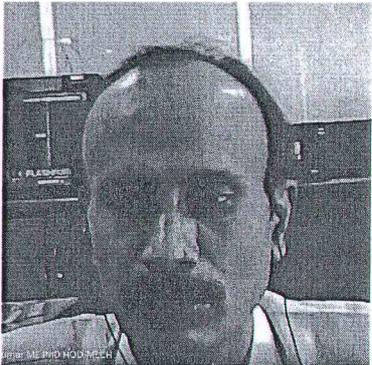


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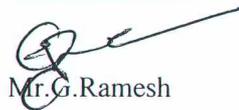
REPORT ON EVENTS

Department:	DEPARTMENT OF MECHANICAL ENGINEERING		
Type of Event:	International Virtual Conference		
Event Title:	Sustainable Technologies for Energy and Environment (ICSTEE - 2020)		
Date & Time:	14.08.20 & 10.00 am - 1.00 pm		
Venue / Mode (Platform):	Online mode (Google meet)		
Organizer:	Dr.B.Janarthana, Research Head, Dr.R.Senthilkumar, HoD/Mechanical and Mr.M.B.Shanmuharajan, HoD/Civil		
Coordinator(s):	Mr.Saravanan.P, Asst.Prof, Mr.A.A Muhamed Irfan, Asst.Prof. Department of Mechanical		
Details of Participants:	Nearly 100 participants were registered from various Universities and Institution in India and abroad from mechanical and civil discipline		
Profile of the Chief Guest(s)	Name of the Guest Speaker	Dr.G.K.Vijayahavan	Dr.P.Sivaprakasham
	Organization	Al Reef Institute of Logistics and Applied Technology, Abu Dhabi, UAE	Addis Ababa Institute of Science and Technology, Ethiopia
	Designation	Professor	Associate Professor
	Contact Number	86103370111	9942288448
	E-mail ID	haigkv@yahoo.com	
Write-up on Event	<p>Department of Mechanical Engineering organized one day “International Virtual Conference on Sustainable Technologies for Energy and Environment (ICSTEE - 2020)” on 14.08.2020 (Friday) through online mode (Google meet). The programme was started at 10.00 pm with a welcome address and introduction to the chief guest by Dr.B.Janarthanan, Research Head and Convener. The guest of honor Dr.P.Sivaprakasham, Associate Professor, Addis Ababa Institute of Science and Technology, Ethiopia address the delegates regarding the need of the conference in this lockdown period and convey his wishes. The chief guest Dr.G.K.Vijayahavan, Professor, Al Reef Institute of Logistics and Applied Technology, Abu Dhabi, UAE, deliver his chief guest address to the participants regarding the present scenario and the updates in the field of sustainable technologies for energy and environment in the universe and he wish the organizers for the initiation of these type of conferences. And also wish the participants being the part of this conference. Continuing to the chief guest address Dr.R.Senthilkumar, HoD/Mech and Mr.M.B.Shanmuharajan, HoD/Civil jointly release the proceedings of the conference and received by Dr.I.Manju, Head Technological Center and Dr.E.Dhiravidachelvi, HoD/ECE. At the end of the session Dr.R.Senthilkumar, HoD/Mech delivers the vote of thanks.</p> <p>Presentation of the participants was started at 11.00 am at three venues</p>		
Photographs			
	Poster		Welcome address by Dr.B.Janarthana, Research Head, MSAJCE

		
	<p>Guest of honor speech given by Dr.P.Sivaprakasham</p>	<p>Chief guest address given by Dr.G.K.Vijayarahavan</p>
		
	<p>Publication of Proceedings</p>	<p>Vote of thanks by Dr.R.Senthilkumar, HoD/Mechanical</p>
<p>Feedback from the participants</p>	<p>Althaf: Nice session was wonderful! Arun : Informative session Aysha Thaslim : Good session Ahamed Basha: Thanks</p>	

Prepared By :

Signature:

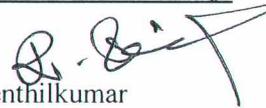


Name: Mr.G.Ramesh

Designation: Associate Professor

Date: 06.06.20

Reviewed / Forwarded by:



Dr.R.Senthilkumar

Professor & Head

06.06.20



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REPORT ON EVENTS

Department:	ECE - MSAJCE	
Type of Event:	2 Days National Webinar	
Event Title:	Image Dehazing	
Date & Time:	27.05.2021 & 28.5.2021 - 11.00AM - 12.00 AM	
Venue / Mode(Platform):	Online mode, You tube Day 1: https://www.youtube.com/watch?v=RL9xNI7T2dk Day2: https://www.youtube.com/watch?v=XoXPzK2P0aM	
Organizer:	Dr.E.Dhiravidachelvi, Head/Academic and Mr.M.Kamarajan HOD/ECE	
Coordinator:	Mr.S.Naveenkumar, AP/ECE	
Details of Participants:	External participants from various institution and internal faculty and students	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Mr.M.Manikandan
	Organization	NITD, Delhi
	Designation	Senior Research Fellow
	Contact Number	9884460069
	E-mail ID	manikandan23@gmail.com
Write-up on Event	<p>The participants of various institutions from all over india, internal faculty and students actively participated. During the session 762 views are obtained.</p> <p>Day 1: Single Image Dehazing Resource Person explained about image denoising concept, Atmospheric model and underwater model Single image dehazing using dark channel pixel, and Qualitative evaluation using different parameters and applications Also explained the experimental demo using MATLAB on image dehazing</p> <p>Day 2: Underwater image dehazing Explained about RGB colour model and colour image enhancement, noise types for underwater image. Spatial domain and frequency domain operations, filtering method, quality index measure and an Applications.</p> <p>450 Views on Day 1, 312 Views on day 2 ,375 Feedback ,485 registration, Total views 762. Feedback and Attendance for Day 1 : https://forms.gle/vhAAN9vjdBfSAcmD6 Feedback and Certificate Link for Day 2 : https://forms.gle/JdyFLDdeTxPeVCDd8</p> <p>The session went on well with examples with pictORIZATION to sharpen our minds and thinking one ahead the human brain. After the session the queries were answered by the Speaker. Welcome address and vote of thanks delivered by Mr S.Naveenkumar, AP/ECE Dept.</p>	



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Department of Electronics and Communication Engg.,
Department of Electrical and Electronics Engg.,
Technology Centre for Embedded and IOT
and IIC Society Organisation.

LIVE WEBINAR

2 days webinar on Image Dehazing
Day 1 :Single Image Dehazing
Day 2 :Under Water Dehazing

Mr. A Manigandan (PhD)
Senior Research Fellow, IITM

27th and 28th May 2021
11.00am to 12.00pm

Co-ordinators:
Dr. I. Manja I Head - Technology Centre
Dr. E. Dhirayidachehli Head - Academics
Mr. M. Kamarajan Head - ECE
Mr. C. Venkatesh Head - EEE
Co-Ordinators:
Mr. S. Naveenkumar, AP, ECE
Mr. K. Mahalingam, AP, EEE
For details: 9943 238 280
99 44 343 907

E-Certificate will be provided for all active participants
<https://forms.gle/4VYF12tbAM7Khr2A>

+91-9940004500/044-27470024 msaajce.office@gmail.com www.msaajce.edu.in

Image Dehazing - Poster



2 Days Webinar on Image Dehazing
1.4K views · 8 months ago

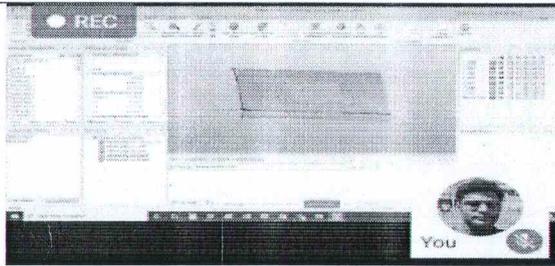
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Comments 6

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Presentation of the speaker



<https://forms.gle/DMfHK3mymQGcBFILZ>
Feedback form

Sasi G 2 mins
Got it sir

sankar ganesh 1 min
What is the ratio for good signals

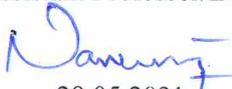
Welcome Address by
Mr.Naveenkumar,AP/ECE



Gathering of Participants

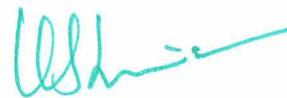
Photographs

Prepared By :

Name : Mr.S.Naveenkumar
Designation: Assistant Professor/ECE
Signature: 
Date: 29.05.2021

Verified By:

Mr.M.Kamarajan
Associate Professor & Head/ECE



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REPORT ON EVENTS

Department:	ECE – MSAJCE Chennai & MSEC, Keelakarai	
Type of Event:	WEBINAR	
Event Title:	IOT Medical Devices - Healthcare Perspective	
Date & Time:	16.12.2020 - 2.00 PM - 3.00 PM	
Venue / Mode(Platform):	Online Mode (Google meet)	
Organizer:	Mr.M .Kamarajan HOD/ECE-MSAJCE Dr. I. Sheik Arafat HOD/ECE-MSEC	
Coordinator(s):	Dr.A.Shyamala Prof/ECE -MSEC Mrs I S Suganthi AP/ECE -MSAJCE	
Details of Participants:	Around 55 Internal and External participants, students and faculty from various institutions.	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Dr. C.Ram Kumar, B.E., M.E., Ph.D,
	Organization	Dr.NGP Institute of Technology, Coimbatore, India Department of Biomedical Engineering,
	Designation	Assistant Professor
	Contact Number	9176644603
	E-mail ID	profcrankumar@gmail.com (Personal) ramkumar.c@drngpit.ac.in (Official)
Write-up on Event	<p>The Department of Electronics and Communication Engineering of MSAJCE, Chennai &MSEC, Keelakarai jointly organized one day webinar in the topic “IoT Medical Devices - Healthcare Perspective” on 16/12/2020 through online mode (Google meet). The programme Commenced at 2.30 PM, with an welcome address and Introduction speech of the Chief guest Dr.C.RamKumar, B.E., M.E., Ph.D, by Ms.S.Sonadevi, AP/ECE Dept-MSAJCE. The Chief guest Dr.C.Ram Kumar, B.E., M.E., Ph.D, Department of Biomedical Engineering Dr.NGP Institute of Technology, Coimbatore, India, delivered his speech with an presentation on real time examples and also explained with pictorization to sharpen our minds by thinking one ahead the human brain in the field of IOT and Biomedical Devices. The Faculties and Students from various colleges around tamilnadu participated, during the session 54 participants actively participated. At the end of the session Ms S.Sonadevi, AP/ECE Dept - MSAJCE delivered the vote of thanks.</p>	



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AND
MOHAMED SATHAK ENGINEERING COLLEGE
Sathak Nagar, ECR, Kilakarai, Ramanathapuram District - 623 806

JOINTLY ORGANIZE

LIVE WEBINAR **IoT Medical Devices Healthcare Perspective**

16-12-2020 | 02.00 PM to 03.00 PM

Registration link
<https://meet.google.com/ook-qtbt-ico>
E-Certificates will be issued for all active participants

Convenors:
Mr. M.Kamarajan
HOD/ ECE - MSAJCE
Dr. I. Sheik Arafat
HOD/ECE - MSEC

Coordinators:
Dr. A. Shyamala
Prof / ECE - MSEC
Mrs. I.S. Suganthi
AP/ ECE - MSAJCE

If any Queries :
72997 72958

Dr. C. Ram Kumar
Assistant Professor
Dr. NCP Institute of Technology - Coimbatore

+91-9940004500 / 044 - 27470024 msaajce.office@gmail.com www.msaajce-edu.in

IOT Medical Devices - Healthcare Perspective- Poster

Photographs



Presentation of the speaker



Gathering of Participants

Prepared By

Ms.I.S.Suganthi AP/ECE

Name & Designation:

Signature:

Date:

17.12.2020

Reviewed / Forwarded by

Mr.M.Kamarajan HOD/ECE

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REPORT ON EVENTS

Department:	ECE - MSAJCE	
Type of Event:	WEBINAR	
Event Title:	Signal And Power Integrity In Semiconductor Industry	
Date & Time:	27.06.2020 - 11.00 am - 12.00 pm	
Venue / Mode (Platform):	Online mode (Google meet)	
Organizer:	Dr.E.Dhiravidachelvi, HOD/ECE	
Coordinator(s):	1) S.Naveenkumar, AP/ECE 2) J.Raja, AP/ECE	
Details of Participants:	Arount 65 External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Mr.Zakir Hussain M.E
	Organization	Microchip India Pvt Ltd,Bangalore, India
	Designation	Senior Analog Design Engineer
	Contact Number	99169 77390
	E-mail ID	
Write-up on Event	<p>The webinar started with 65 participants from different domain on 27.06.2020 at 11.00 am with welcome address and introduction of chief guest by S.Naveenkumar (AP/ECE) (MSAJCE).</p> <p>The speaker elaborated in detail about, what is Signal and power Integrity in semiconductor Industry, and differentiated the same with suitable examples to make the participants understand clearly. During the session he explained various Tools and Types of Chips using in Core companies</p> <p>During the discussion session, Speaker clarifying the doubts of the participants related to Signal and power Integrity in semiconductor Industry.</p> <p>J.Raja, AP/ECE proposed the vote of thanks to the chief guest, guest of honor, participants and organizers.</p>	

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Photographs

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Department of Electronics and Communication Engineering
Institution's Innovation Council
Invites you for the **Webinar**
On
Signal and Power Integrity in Semiconductor Industry
MR.ZAKIR HUSSAIN M.E.,
Senior Analog Design Engineer
Microchip India Pvt Ltd,
Bangalore
27.6.2020 (Saturday) | 11.00AM to 12.00PM
Registration link : <https://forms.gle/coZCNJAraZ8I27K9>
E-Certificate will be issued for all active participants
Convenor : Dr. E.Dhiravidachelvi, HoD/ECE
Co ordinator: Mr. S.Naveenkumar, AP/ECE, Mr. J.Raja, AP/ECE
Contact no: 9786238380, 9751052352
+91-9940004500 / 044 - 27470024 msajce.office@gmail.com www.msajce-edu.in

Signal And Power Integrity In Semiconductor Industry-Poster

Presentation

Presentation

Prepared By :

Name & Designation:

Mr.S.Naveenkumar, AP/ECE

Mr. J. Raja, AP/ECE

Signature:

Date:

28.06.2020

Reviewed / Forwarded by:

Dr.E.Dhiravidachelvi

Professor & Head/ECE

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REPORT ON EVENTS

Department:	ECE - MSAJCE	
Type of Event:	Webinar	
Event Title:	Cyber Physical Systems and its application using LabVIEW	
Date & Time:	24-06-2020 - 11.00 am - 12.00 pm	
Venue / Mode(Platform):	Online mode (Google meet)	
Organizer:	Dr. E. Dhiravidachelvi, HOD/ECE	
Coordinator(s):	1) S.Piriyadharshini, AP/ECE 2) K.Sabitha Banu, AP/ECE	
Details of Participants:	Around 77 External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE.	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Mr.K.Praksash., M.E
	Organization	Optithought, Chennai.
	Designation	Application Engineer
	Contact Number	9965341353
	E-mail ID	prakashkanan.pk@gmail.com
Write-up on Event	<p>The workshop started with 77 participants from different domain on 20.06.2020 at 11.00 am with welcome address and introduction of chief guest by Dr.E.Dhiravidachelvi,HOD/ECE (MSAJCE).</p> <p>The session was handled by the guest speaker Mr. K.Prakash, Application Engineer, Optithought Chennai. The speaker elaborated in detail about, what is LabVIEW and its application in Cyber Physical systems and explained the same with suitable examples to make the participants understand clearly. During the session he demonstrated the LabVIEW software with various applications . He also explained the opportunities in LabVIEW skills that can help us to get a job in various companies . In the discussion time with the participants, he answered all the questions patiently up to the participant satisfaction.</p> <p>During the discussion session, Mr.Mohamed Pharsath, Application Engineer, Optithought, Chennai, shared his views in clarifying the doubts of the participants related to LabVIEW software for student project.</p> <p>Mrs.I.S.Suganthi, Assistant Professor/ECE proposed the vote of thanks to the chief guest, guest of honor, participants and organizers.</p>	


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Department of ECE
Invites you for the Webinar on

NO REGISTRATION FEE
24th June 2020
11:00 A.M - 12:00 P.M

**Cyber Physical Systems
and its Applications
using LABVIEW**

Mr. K. PRAKASH.. M.E.,
Application Engineer,
Optihought

E-certificate will be issued for all active participants

Convenor
Dr.E.Dhiravidachelvi, HOD/ECE
Co-ordinators
Mrs.S.Priyadarshini AP/ECE
Ms.K.Sabithabanu, AP/ECE

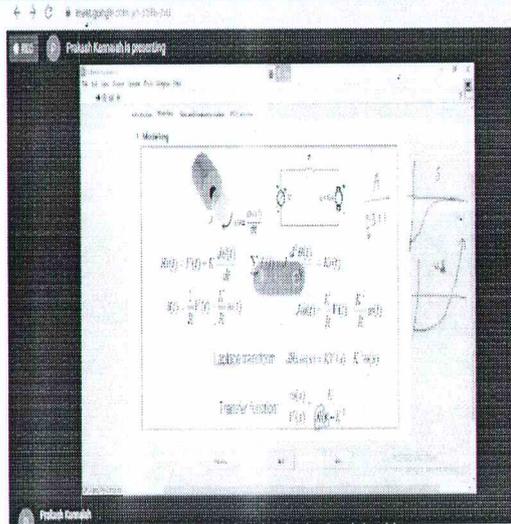
For Details:
9489019459, 7373939462

For Registration
<https://forms.gle/MTarum69L1SDV8m9>

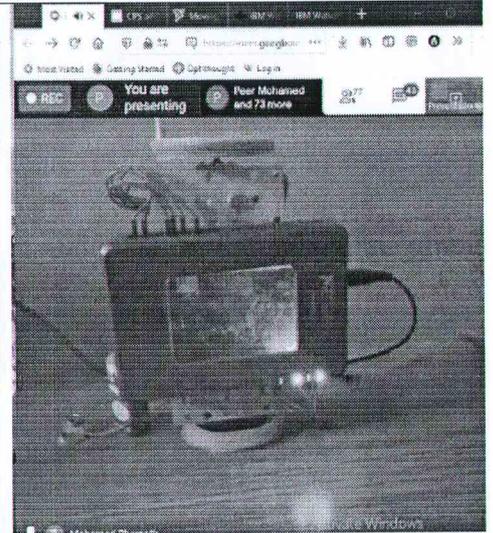
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Photographs

Cyber Physical Systems and it's application using labview-Poster



Presentation



Gathering of Participants

Prepared By :

Ms.S.Priyadarshini AP/ECE

Ms.K.Sabitha Banu AP/ECE

Signature:

Date: 25.06.2020

Reviewed / Forwarded by:

Dr.E.Dhiravidachelvi

Professor & Head

Signature:

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REPORT ON EVENTS

Department:	ECE - MSAJCE	
Type of Event:	WEBINAR	
Event Title:	Converting Ideas to Entrepreneurship	
Date & Time:	11.05.2021 - 10.30AM - 11.30 AM	
Venue / Mode(Platform):	Online mode (Google meet) Link: https://meet.google.com/jsq-hgds-wxw	
Organizer:	Dr.E.Dhiravidachelvi, Head/Academic and Mr.M.Kamarajan HOD/ECE	
Coordinator:	Mr.S.Naveenkumar, AP/ECE	
Details of Participants	External participants from various institution and internal faculty and students	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Mr.S.Shanmuguraju
	Organization	Dr. NGP Institute of Technology, Coimbatore
	Designation	Assistant Professor/ECE IIC Ambassador
	Contact Number	9994280165
	E-mail ID	shanmugaraju@drngpit.ac.in
Write-up on Event	<p>The participants from various institution, internal faculty and students actively participated. During the session 58 participants attended.</p> <p>The resource person Mr.S.Shnmugaraju discussed about idea, business opportunity, types of entrepreneurship, ideas to business opportunity, double diamond process and product development.</p> <p>The session went on well with examples with pictORIZATION to sharpen our minds and thinking one ahead the human brain. After the session the queries were answered by the Speaker.</p> <p>Welcome address and vote of thanks delivered by Mr S.Naveenkumar, AP/ECE Dept.</p>	

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park



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(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103

MOHAMED SATHAK A J COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering & IIC
Organize

Webinar on Converting Ideas to Entrepreneurship

11.5.2021
Time 10.30 to 11.30 AM.

Reg Link:
<https://forms.gle/VxkP27u18aZB3Fvc7>
For Queries
+91 97862 38380

Resource Person
Mr.S.Shanmugaraju,
Department of ECE,
IIC AMBASSADOR,
Dr.NGP Institute of Technology,
Coimbatore

Convenor:
Dr.E.Dhiravidachelvi,
Head/Academics
Mr.M.Kamarajan,
HOD/ECE
Coordinator
Mr.S.Naveen Kumar
AP/ECE

E-certificate will be provided

+91-9740004800 / 044 - 27470034 | ecehod@msajce-edu.in | www.msajce-edu.in

Converting Ideas to Entrepreneurship-Poster

Mr.S.Sharmuga Raju Assistant Professor is presenting

Idea To Business

Business Ideas
Business Ventures
Marketing
Idea

Presentation of speaker

Mr.S.Sharmuga Raju Assistant Professor is presenting

A Person who have an idea and dare to start that idea

Entrepreneur

Presentation

Mr.S.Sharmuga Raju Assistant Professor is presenting

IDEA

Creative thinking inspires ideas.
Ideas inspire change

- Define the problem or opportunity
- Involve the right people
- Your Connection with the Problem

Participants

Photographs

Prepared By

Name : Mr.S.Naveenkumar

Designation: Assistant Professor/ECE

Signature:

Date: 13.05.2021

Verified By

Mr.M.Kamarajan

Associate Professor & Head/ECE

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REPORT ON EVENTS

Department:	IT-MSAJCE Chennai	
Type of Event:	WEBINAR	
Event Title:	Insight Into Deep Learning	
Date & Time:	18.05.2021 - 3.00 PM - 4.00 PM	
Venue / Mode(Platform):	Online Mode (Google meet) https://tinyurl.com/aa8nwrw	
Organizer:	Mr.D.Weslin HOD/IT-MSAJCE	
Coordinator(s):	Mr.S.Senthil Pandi AP/IT -MSAJCE	
Details of Participants:	Around 125 Internal and External participants, students and faculty from various institutions.	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Dr. B.Ben Sujitha, B.E., M.E., Ph.D,
	Organization	Department of IT, Jeepiar Institute of Technology
	Designation	Professor
	Contact Number	7373002888
	E-mail ID	bensujitha@jit.edu.in
Write-up on Event	The Department of Information Technology of MSAJCE, Chennai and IIC jointly organized one day webinar in the topic "Insight Into Deep Learning" on 18/05/2021 through online mode(Google meet).The programme Commenced at 2.50 PM, with an welcome address and Introduction speech of the Chief guest Dr. B.Ben Sujitha, B.E., M.E., Ph.D, Mr.D. Weslin HOD/IT-MSAJCE Dept-MSAJCE. The Chief guest Dr. B.Ben Sujitha, B.E., M.E., Ph.D,Department of Information Technology, Jeepiar Institute of Technology, Chennai, India,delivered his speech with an presentation on real time examples and also explained with pictORIZATION to sharpen our minds by thinking one ahead the human brain in the field of Image Processing and Biomedical Industry. The Faculties and Students from various colleges around tamilnadu participated, during the session 125 participants actively participated. At the end of the session Mr.S.Senthil Pandi, AP/IT Dept-MSAJCE delivered the vote of thanks.	

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Insight Into Deep Learning-Poster

Photographs

Presentation of the speaker and Gathering of Participants

Feedback from the participants

Shana.M: Nice Presentation
 Abitha Kumari.K :Excellent Presentation and need to conduct a longer session.
 Rajakumar:Excellent Lecturer and very useful.
 Amudhavalli:Good.
 S.Sabithabanu: Very informative Session.

[Handwritten Signature]
PRINCIPAL

Prepared By: **MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING**
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 Chennai-603 103.

Reviewed / Forwarded by:

Signature:
 Name &
 Designation:

[Handwritten Signature]
 S.Senthilpandi
 AP/IT

[Handwritten Signature]
 Mr.D.Weslin
 AP/IT



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REPORT ON EVENTS

Department:	PHYSICS - MSAJCE Chennai	
Type of Event:	WEBINAR	
Event Title:	Nanomaterials and its Applications	
Date & Time:	30.12.2020 11.00 am to 12.30 pm	
Venue / Mode(Platform):	Online mode Google meet : http://meet.google.com/ruq-ago0-hnb YouTube link : https://youtu.be/I3-69_jbls0	
Organizer:	Dr.E.Dhiravidachelvi, Head/ Academic	
Coordinator:	Ms.Shobana, AP/ Physics- MSAJCE Mr. R. Saravanan, AP/ Physics - MSAJCE	
Details of Participants:	Around 160 faculty participated.	
Profile of the Chief Guest(s)	Name of the Guest speaker	Dr .K. SenthilKannan Ph.D., D.Litt.,
	Organization	Edayathangudy G S Pillay Arts and Science College
	Designation	Vice-Principal & Research Scientist
	E-mail ID	mscgoldmedalist@yahoo.in
Write-up on Event	The department of Science & Humanities (Physics) organized a one day FDP WEBINAR on 'Nanomaterials and its Applications'. The poster was circulated through various social media to the Academicians, School teachers, Research Scholars from 25.12.2020 onwards. The participants start registration and reach up to 178 from the external source (i.e. other than MSAJCE). An average of 160 participants actively participated in the one day session.	



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<p>Photographs</p>	<p style="text-align: center;">Poster</p>	<p style="text-align: center;">Presentation of the speaker</p>
<p>Feedback from the participants</p>	<p>Dr.P.Balaramesh - R.M.K.Engineering College</p> <p>Very good team work and everything was excellent</p> <p>Dr. V. Baskaran - Periyar Maniammai Institute Of Science And Technology</p> <p>Excellent & well. Keep it up.</p>	

R. Saravanan

Prepared By :
Mrs. V. Shobana AP/Physics

Reviewed / Forwarded by:
Mr. R. Saravanan , AP/PHYSICS

Name & Designation:
Signature:

Shobana

Date: 3.1.2021



R. Saravanan

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