



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

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

RESEARCH AND DEVELOPMENT (R&D)

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PRINCIPAL

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



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RESEARCH AND DEVELOPMENT (R&D)

GOALS OBJECTIVES:

The Research and Development Cell aims to nurture research culture in the College by promoting research in newly emerging and challenging areas of Engineering, Technology, Science and Humanities

- To encourage the students and faculty members to carry out research in the fields of Engineering, Technology, Science and Humanities by providing necessary facilities and infrastructures required for carrying out research.
- To create zeal among the students and faculty towards research and innovation and to encourage them to publish their findings in conferences and journals.
- To assist the students to apply funding for conducting research under student project scheme to various funding agencies like TNSCST, MSME, IEI (I) etc
- To work closely with the industry to understand their needs that eventually will result in new or improved products, processes, systems or services that can increase the company's productivity and also promote Institute- Industry Collaboration.
- To support the government in serving the society by taking up sponsored projects offered by agencies such as TNSCST, DST, AICTE, UGC, ISRO, DRDO, CSIR, DBT etc
- To enhance the general research capability of budding engineers by way of participating in conferences, seminars, workshops, project competition, etc.
- To organize various workshops/ seminar/ trainings related to promotion of research
- To encourage both students and faculty to apply copyrights and patents.

Responsibility of Research Committee:

The responsibility of the Research Committee is as follows.

Academic Research:

1. All the faculties need to be motivated to pursue Ph.D.
2. Motivate all the faculty to publish at least 1 paper / Sem (Mini. 3 per year) in the reputed Journal.
3. Involve all the students to publish at least 1 paper before completing their course period.
4. Organizing the Seminar / Workshop to create awareness about IPR Patent Filing, Copyrights & Trade Marking.
5. File Patent, Copyright for students & faculty research work and innovative ideas.


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6. Organize Ideathon Competition at College level & Inter college level.
7. Develop the department as Nodal Research Centers.
8. Organize the National / International Conference Periodically.
9. Plan & Organize technology forum in every department once in a month.
10. SPO for IIC MOE Govt of India and Sathak Innovation Incubation Foundation.

Industrial Research:

1. Identifying the suitable industry in coordination with Head – TC & IR, Head - Placement to get research project / consultancy work.
2. At least 1 project / department/ Semester need to identify.
3. Monitoring and review the projects for timely completion and submit the report.
4. Maintaining the necessary documents as a proof of work.

Funded Research:

1. Getting DSIR-SIRO certification.
2. Creating the awareness among the faculty about various funding schemes.
3. Submit the proposal to organize the Workshop / Seminar / FDP and conferences in coordination with Convener – COE.

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Research Advisory Committee:



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RESEARCH ADVISORY COMMITTEE

S.No	Name	Designation
1	Dr.B.Janarthanan , Head, Research, MSAJCE, Chennai.	Convener
2	Dr.Srinivasan , Secretary TNSCST, Chennai, 044-22301428, ms.tanscst@nic.in	Advisor
3	Dr.Parthiban , Asso.Prof, Prod. MIT, Trichy, 6443430246, parthiban@nitt.edu	Advisor
4	Dr.B.Sheela Rani , Dean Research, Sathyabama University, Chennai, 9840941369, directorresearch@sathyabama.ac.in	Advisor
5	Dr.Sabitha Ramakrishnan , Professor, Dept of Instrumentation MIT, Chennai, 9789977989, sabitha.ramakrishnan@gmail.com	Advisor
6	All Ph.D qualified faculty	Members

List of Supervisors:



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LIST OF SUPERVISORS

S.No	Name	Anna University Ref. No
1	Dr.K.S.Srinivasan	1440364
2	Dr.B.Janarthanan	2620054
3	Dr.I.Manju	3040008
4	Dr. R. Senthilkumar	3420019

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List of Publications:

Academic Year	Number Journals	Link to the Journal
2020-2021	44	http://msajce-edu.in/uploads/naac/3.3.2/3.3.2PaperArticle20-21.pdf
2019-2020	33	http://msajce-edu.in/uploads/naac/3.3.2/3.3.2PaperArticle19-20.pdf
2018-2019	26	http://msajce-edu.in/uploads/naac/3.3.2/3.3.2PaperArticle18-19.pdf
2017-2018	29	http://msajce-edu.in/uploads/naac/3.3.2/3.3.2PaperArticle17-18.pdf
2016-2017	29	http://msajce-edu.in/uploads/naac/3.3.2/3.3.2PaperArticle16-17.pdf

List of Research Project Funded by Government and Non-Government agencies:

S.No	Documents	Link
1	Report for Funded Projects: 2020-2021	http://msajce-edu.in/uploads/naac/3.1.3/3.1.32020-21.pdf
2	Report for Funded Projects: 2018-2019	http://msajce-edu.in/uploads/naac/3.1.3/3.1.32018-19.pdf

List of Patent Filed:

S.No	Name	Title of the work	Patent Number
1	Mr.K. Vairaperumal	Battery Swapping Smart Station for Future E-Vehicle Transportation	202141021897 A
2	Mr.Chintala Venkatesh	A Vehicle Tire Control System at curved roads using intelligent interfaces and support vector machines.	202141025111 A
3	Mrs.D.Hema Sumitha	Real time based IOT Enabled Smart Metering System.	202141026200 A



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4	Dr.E.Dhiravidachelvi	Design and Implementation of Disaster Management System using IOT and Cloud Computing Techniques for a connected Buildings to save lives with early warnings.	2020101867
5	Dr.E.Dhiravidachelvi	Vehicular edge computing using a smart embedded system for intelligent transportation.	202041033273 A
6	Dr.B.Janarthanam	Unmanned Aerial Vehicle	202041047806 A
7	Mrs. Premalatha G & Dr.E.Dhiravidachelvi	Real Time Crowd Analysis using static Video Surveillance	202141014294 A
8	Mr.Senthil Pandi Sankareswaran	Computer implemented method of image classification with extreme learning machine	201941054497 A

List of Events Conducted:

S.No	Name of the event	Year
1	Virtual workshop on research methodology (Research methodology)	2020-2021
2	One day International Workshop on MENDELEY and ZOTERO: The reference manager (Research methodology)	2020-2021
3	Nanomaterials and its applications (Research methodology)	2020-2021
4	Two days virtual workshop on Intellectual property rights (Intellectual Property Rights)	2020-2021
5	Effective Quality Research Paper Writing And Publishing In High Impact Journals (Research methodology)	2019 -2020
6	Recent research in Fuel Cells (Research methodology)	2019 -2020
7	Workshop on Intellectual Property Rights (Intellectual Property Rights)	2019 -2020


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Event Report:

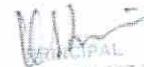


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REPORT ON EVENTS

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	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. The objectives of the workshop were ❖ to develop knowledge on the fundamentals of research ❖ to build knowledge on research design, application & data analysis	


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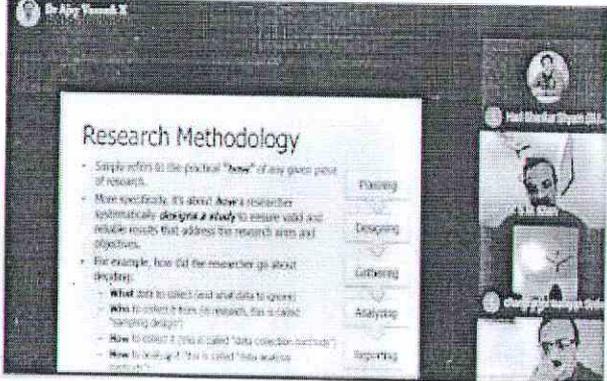
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	<p>❖ to develop skills for synopsis/thesis development & academic writing</p> <p>The entire workshop was spread across 5 days. Each day one session were scheduled. The details of the each day session are as follows. The first two days Dr Ajay Vasanth 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>												
Photographs													
8.03.2021 : Presentation by Chief guest Dr Ajay Vasanth X													
Feedback	<table border="1"> <tr> <td data-bbox="352 1335 624 1384">D. Kalapriya: Informative and useful session</td> <td data-bbox="624 1335 1054 1384">K.Ramamoorthi: Good experience and motivated</td> <td data-bbox="1054 1335 1375 1384">M. Mohamed Fahim Well and good workshop</td> </tr> <tr> <td data-bbox="352 1384 624 1433">Shanmugam S M: All the five sessions are good</td> <td data-bbox="624 1384 1054 1433">R.K Rakesh: Nice Presentation</td> <td data-bbox="1054 1384 1375 1433">M.Prabakaran: Well Organized</td> </tr> <tr> <td data-bbox="352 1433 624 1482">R. Keshavan Informative sessions</td> <td data-bbox="624 1433 1054 1482">R.Balaji : Good, have clarity about research</td> <td data-bbox="1054 1433 1375 1482">T Praveena: Looking forward for interesting sessions</td> </tr> <tr> <td data-bbox="352 1482 624 1572">R. Joshua It's very useful and nice presentation</td> <td data-bbox="624 1482 1054 1572">S.Premalatha The presentation was really good and useful</td> <td data-bbox="1054 1482 1375 1572">Crispin Ansi Rose D: Am happy to join this workshop and now I got some ideas about research helpful for me thanks a lot</td> </tr> </table>	D. Kalapriya: Informative and useful session	K.Ramamoorthi: Good experience and motivated	M. Mohamed Fahim Well and good workshop	Shanmugam S M: All the five sessions are good	R.K Rakesh: Nice Presentation	M.Prabakaran: Well Organized	R. Keshavan Informative sessions	R.Balaji : Good, have clarity about research	T Praveena: Looking forward for interesting sessions	R. Joshua It's very useful and nice presentation	S.Premalatha The presentation was really good and useful	Crispin Ansi Rose D: Am happy to join this workshop and now I got some ideas about research helpful for me thanks a lot
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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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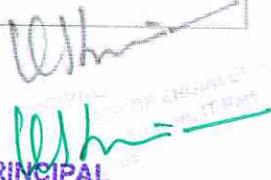


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REPORT ON EVENTS

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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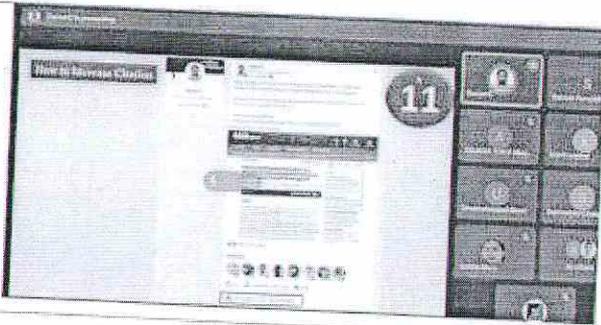
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Photographs		
	05.06.2021 : Presentation by Dr Surya Prakash	
Feedback	Anjana V.M.V Useful session.	Riyana Shibu Good experience and motivated
	Ishpreet Kaur Todays session are informative	Munish Sharma Good presentation and it was interactive session.
	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

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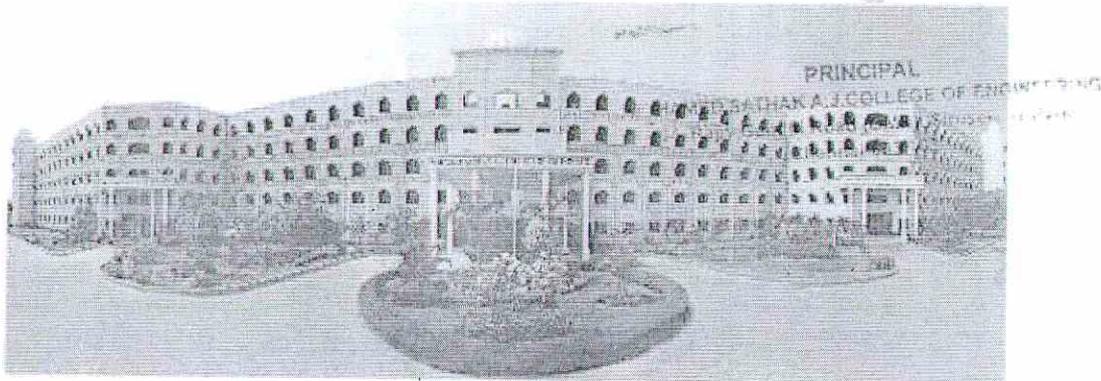
REPORT ON

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




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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

The poster details the workshop's organization by the Tamilnadu State Council for Science and Technology (TNSCST) and DST. It lists the convener as Dr. A. Raja, the coordinators as Mr. G. Ramesh and Mr. P. Saravanan, and the resource persons as Dr. R. Srinivasan and Dr. R. Bhanumathi. It also includes contact information for registration and payment.

- 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

W. Sathak

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Report on two days workshop on "Intellectual Property Rights"

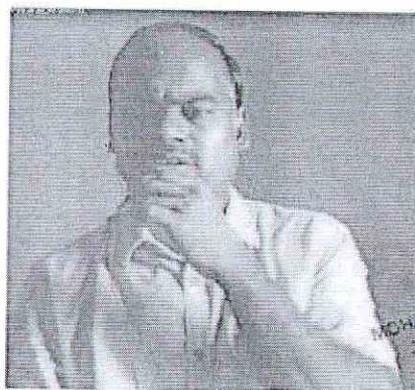
Active participants strength during the session: 120 (Both External & Internal (MSAJCE))

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).



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.



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:	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-agoo-hmb 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	msegoldmedalist@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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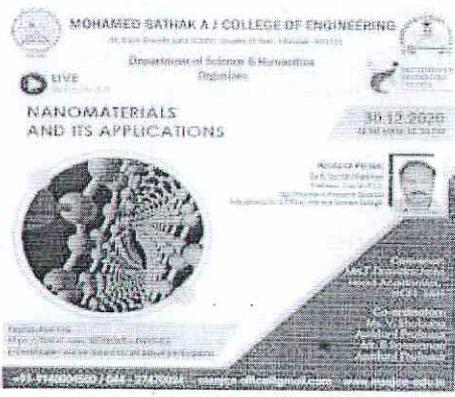
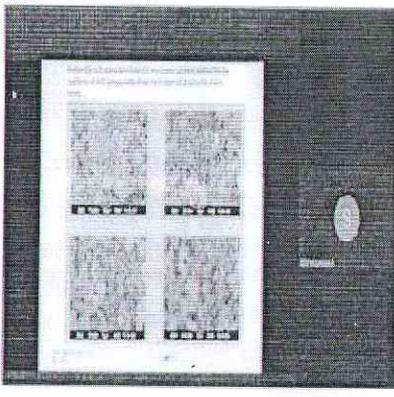
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<p>Photographs</p>	 <p>Poster</p>	 <p>Presentation of the speaker</p>
<p>Feedback from the participants</p>	<p>Dr.P.Bafaramesh - R.M.K.Engineering College</p> <p>Very good team work and everything was excellent</p> <p>Dr. V. Baskaran - Periyar Maniammai Institute Of Science And Technology</p>	
	<p>Excellent & well. Keep it up.</p>	

Name & Designation: Mrs. V.Shobana AP/Physics
 Signature: 

Prepared By :


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

Date: 3.1.2021




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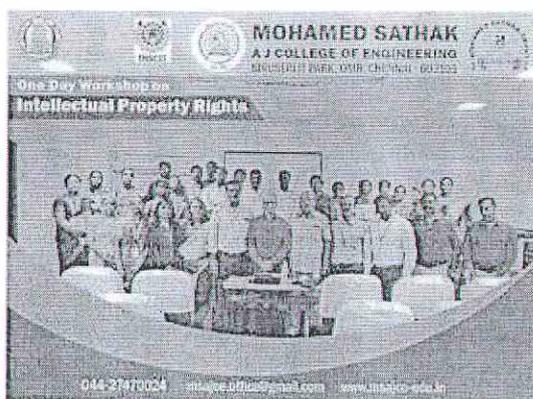
Jointly organized by

TamilNadu State Council for Science and Technology

One Day Workshop on "Intellectual Property Rights" Report

Venue: Conference Hall

Date:13-12-2019& 10:30 AM – 4:00PM



Chief Patron: 1. Alhaj S.M. Yousuf Sahib, Chairman

2. Madam S.M.H. Sharmila, Secretary

3. Janab P.R.L Hamid Ibrahim, Executive Director

4. Mr.Mohamed Sathak, Director

Patron: 1. Dr.R. Srinivasan, Member Secretary, TNSCST

2. Dr.K.S.Srinivasan,Principal

Convenor: Dr.R.SenthilKumar,HOD/Mech

Coordinator:Mr.R.Prabu, Assistant Professor/Mech

Guest of Honor: Dr.R.Srinivasan,Member Secretary, TNCST

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

Resource Person 2:Dr. Raj Dave,President & Founder, Dave Law Group, LLC, Virginia,USA

Resource Person 3:Dr.Hina Mehta, Director & Vice President, Tech Transfer, George Mason Research Foundation, Virginia, USA

Number of Participants: 77


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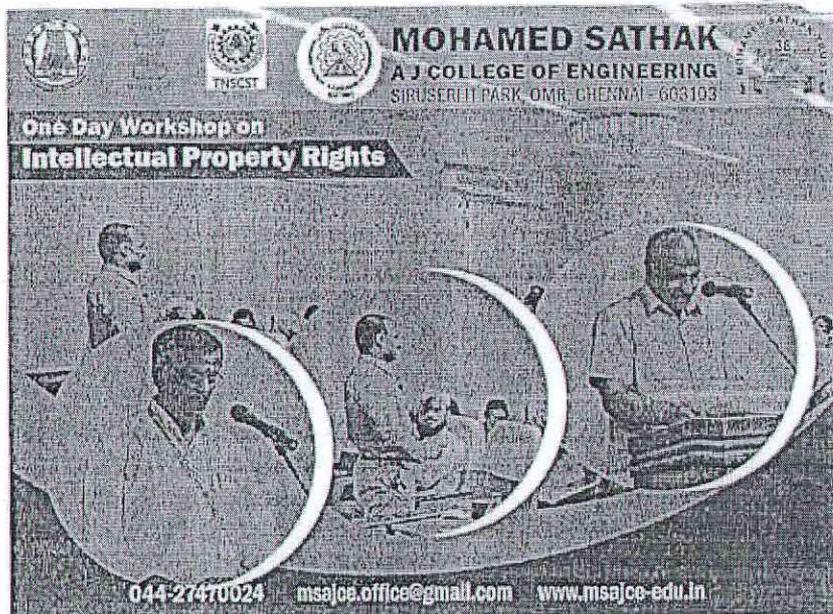


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The workshop had a wide spectrum of Audience from various educational institutions, Industries and organizations. The workshop started with inauguration speech Dr.K.S.Srinivasan, Principal, MSAJCE, followed by Presidential address by Guest of Honor Dr.R.Srinivasan Member Secretary TNSCST, highlighting on the scope and support for filing IPR in Indian Scenario, especially in Tamilnadu.

The next distinguished lecture was given by Shri Raja A,Asst. Controller of Patents and Design. The lecture focused on disciplines of Intellectual Property Rights, role & the importance of each aspect and the valid time period of IPR obtained and the procedure for applying IPR.

The next lecture was delivered by Dr. Raj S Dave which focused mainly on the evolution of IPR, procedure for applying Intellectual Property Rights in US and the norms followed by the country. And the most importantly what invention or any innovation product or process can be patentable. He also explained in detail on the suitability and eligibility of product and process which can be patented.

The concluding lecture was delivered by Dr. Hina Mehta, Director & Vice President, Tech Transfer, George Mason Research Foundation, who gave same insight of importance of Patent rights and how patent rights can pave way for startups especially persons working in Educational Organizations can explore startup and contribute to the society.


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In the valedictory session, feedback from the participants were collected and certificate have been distributed to all the participants. The participants expressed that they were highly benefited from the one day programme. The programme ended with Vote of thanks by Dr.R.Senthil Kumar, HOD/Mech

The college likes to thank the Support rendered by Tamilnadu State Council for Science and Technology for sponsoring the Intellectual Property Rights workshop which encouraged participants to apply for Intellectual Property Rights on behalf of host organizations.

Prepared By

Sign:

NAME : Mr. G. Ramesh
Asso. Prof / Mech

Reviewed By.

Sign:

NAME : Dr. R. Senthil Kumar
HOD/ Mech.

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REPORT ON EVENTS

Department: DEPARTMENT OF MECHANICAL ENGINEERING

Type of Event: Seminar

Event Title: Effective Quality Research Paper Writing And Publishing In High Impact Journals

Date: 08/02/2020

Venue: Fourth Floor Auditorium

Dr. I.Manju, Head/Technology Center - MSAJCE

Coordinator(s): Mr.G.Ramesh, Associate Prof/Mech-MSAJCE

Details of Participants: 77 participants actively participated in the Seminar

Profile of Resource Person:	Name of the Guest Speaker	Dr. Suresh Sagadevan,
	Organization	University of Malaya, Malaysia
	Designation	Associate Professor

Write-up on Event

Department of Mechanical Engineering organized Seminar on "Effective Quality Research Paper Writing And Publishing In High Impact Journals" on 08/02/2020. The programme was started with a welcome address and introduction to the Chief guest by Dr. R.Senthil Kumar, Prof/Mech & Head - MSAJCE. The Chief guest Dr. Suresh Sagadevan, Associate Professor, University of Malaya, Malaysia delivered his speech with a presentation on basics Effective Quality Research Paper Writing And Publishing In High Impact Journals. In this presentation he started right from the design consideration and he has explained about various scope and future of the Paper writing and he also explained the position of Editor and India and various steps taken by Indian government for the promotion of the Research. 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, delivers the vote of thanks.

Prepared by: 
Signature:
Name: Mr. Muhamad Nizar A.A.
Designation: Assistant Professor
Date: 12.02.20

Reviewed/Forwarded by: 
Mr. G. Ramesh
Asso. Prof/ Mech
12.02.20



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REPORT ON EVENTS

Department:	Science and Humanities - MSAJCE	
Type of Event:	Webinar	
Event Title:	RECENT RESEARCH IN FUEL CELLS	
Date & Time:	15-02-2019 - 11.30 am - 1.00 pm	
Venue / Mode(Platform):	Auditorium 4 th floor	
Organizer:	Dr A. Balakrishnan, HOD/ECE	
Coordinator(s):	1) Mr. S. Deepak Kumar AP/ S&H 2) Mrs. Subhashini AP/ S&H	
Details of Participants:	Around 78 student participants were attended the webinar and faculty members of MSAJCE.	
Profile of the Chief Guest(s)	Name of the Guest Speaker	Dr. G. Gnanakumar,
	Organization	Madurai Kamaraj University, Madurai
	Designation	Assistant Professor & Head i/c,
	Contact Number	9585752997
	E-mail ID	kumar.chem@mkuniversity.org
Write-up on Event	<p>The Department of Science and Humanities, MSAJCE, organised a webinar on 15th February 2019 with the theme "RECENT RESEARCH IN FUEL CELLS" with the objective to create basics and research awareness on fuel cells among teaching, non-teaching staff and students.</p> <p>The resource person for the webinar was Dr. G. Gnanakumar, Assistant Professor & Head i/c, Department of physical chemistry, School of Chemistry, Madurai Kamaraj University, Madurai.</p> <p>This event was started with an opening remark delivered by Dr A. Balakrishnan, Convenor of Webinar; Head of Science and Humanities Department and headed by Dr. S. Sivasubramanian (Principal) and Dr. K. Manivannan (Dean Academics). The welcome note was given by Mrs. Sai Priya, Assistant Professor, Department of English, MSAJCE.</p> <p>Dr. G. Gnanakumar, started with basics on Fuels cells then he moved to the history, working and developments of fuel cells. After that, Professor given Fuel cells advantages and disadvantages and its application in all the fields. Then he concluded his talk by presenting the recent research going on in the area of Fuel cells.</p> <p>The students got basic ideas about Fuel cells and the Faculties enlightened by his research ideas in the field of Fuel Cells. The session ended with round of discussion and question and answers by faculties and students. Finally vote of thanks was given by Mrs. Usha, Assistant Professor, Department of English.</p> <p>The webinar was attended by around 78 student participants and S&H faculties.</p>	




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Photographs	 <p>Poster</p>
 <p>Presentation</p>	 <p>Participants</p>

Prepared By :

Mr. S. Deepak Kumar AP/ S&H

Mrs. Subhashini AP/ S&H

Signature: 

Date: 16.02.2019

Reviewed / Forwarded by:

Dr. A. Balakrishnan

Professor & Head, S&H

Signature: 






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