



METRIC	PARTICULARS
6.3.2	Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.



	Financial Support Sanction Procedure - Letter from the Principal	View Document
Sanction Letters for the Year 2017-18	BHASKAR K	View Document
	ANBALAGAN RANGANATHAN	View Document
	NANTHAKUMAR AJD	View Document
	EDWIN JOSEPH.R	View Document
	R ARUNKUMAR	View Document
	R.V HEMAVATHY	View Document
	DR.T. ANITHA	View Document
	DR. P SARAVANAN	View Document
	M.MILLICENT MABEL	View Document
	D HARIPRIYA	View Document
Sanction Letters for the Year 2018-19	BALAJI. R	View Document
	VENKATASUBRAMANIAN.N	View Document
	PAVAN.P	View Document
	EDWIN JOSEPH.R	View Document
	MUTHU V	View Document
	MOHANRAJ KULANDASAMY	View Document
	ANBALAGAN RANGANATHAN	View Document
	ZAHIR HUSSAIN MAHABOOB BASHA	View Document
	MULLAI SUDAROLI.B	View Document
	GOWTHAM R	View Document
Sanction Letters for the Year 2019-20	ZAHIR HUSSAIN MAHABOOB BASHA	View Document
	ANBALAGAN RANGANATHAN	View Document
	GOWTHAM R	View Document
	CARLIN GEOR MALAR	View Document
	KS SHREENIDHI	View Document
	SARAVANAN	View Document
	DR.SUJATA ROY	View Document
	REKHA RAVINDRAN	View Document
	D.HARIPRIYA	View Document
	T.ANITHA	View Document
Sanction Letters	BALAJI. R	View Document
	DINESHKUMAR. P.K	View Document



for the Year 2020-21	SHEBAZ AHMED. J.P	View Document
	VASTHADU VASU KANNAH D.L	View Document
	SURENDRA BOGADI. A	View Document
	MOHANRAJ K	View Document
	GOWTHAM R	View Document
	KARTHIKEYAN R	View Document
	R.JAYASREE	View Document
	S.THIRUVENGADAM	View Document
Sanction Letters for the Year 2021-22	KARTHIKEYAN R	View Document
	PAVAN P	View Document
	M. MILLICENT MABEL	View Document
	B VIJAYA GEETHA	View Document
	RV HEMAVATHY	View Document
	D HARIPRIYA	View Document
	S THIRUVENGADAM	View Document
	SUJATA ROY	View Document
	KS SHREENIDHI	View Document
	S SUDHA	View Document
List of Teachers receiving Financial Support	2017-18	View Document
	2018-19	View Document
	2019-20	View Document
	2020-21	View Document
	2021-22	View Document



**RAJALAKSHMI
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TO WHOMSOEVER IT MAY CONCERN

Faculty requesting financial support for attending Conferences, Workshops and seeking membership fee to become member in Professional Bodies will apply through REC Knowledge Management Cell. There is a requisition form which is forwarded through the Head of the Department to the Principal for approval. Upon Principal approval, the finance officer provides the requested financial support.

S. L. P. Srinivasan

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Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120037

Name:Bhaskar K

Designation:Professor

Department:AUTO

Kindly permit me to Participant in Automotive Design & Styling Conference

From :13/10/2017

To : 13/10/2017

No.of

Days :1

Organised by CII

Fund required : 2500

Total in Words :two thousand five hundred


Signature of the Principal


Signature of HoD


Signature of the Faculty

8/9/22, 2:41 PM

Rajalakshmi Engineering College Mail - Fwd: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in



EdwinJoseph R <edwinjoseph.r@rajalakshmi.edu.in>

Fwd: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in

1 message

HOD Automobile Engineering <hod.auto@rajalakshmi.edu.in>
To: EdwinJoseph R <edwinjoseph.r@rajalakshmi.edu.in>

Tue, Aug 9, 2022 at 2:07 PM

----- Forwarded message -----

From: k.s.johnson@cii.in (Samuel Johnson - CII) <k.s.johnson@cii.in>

Date: Thu, Oct 12, 2017 at 2:19 PM

Subject: RE: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in

To: HOD Automobile Engineering <hod.auto@rajalakshmi.edu.in>

Dear Bhaskar sir,

We here by confirm your nominations for the conference as a delegates from REC

Kindly note that, the delegate fee for the conference is Rs. 10000 (Rs. 2500 per participant/ one complementary delegate).

You may pay the same by Cash/DD tomorrow at the conference venue Hotel ITC Grand Chola, Chennai. (DD in favour of "Tamil Nadu Technology Development & Promotion Center" payable at Chennai).

As discussed, you may also nominate students from REC for the conference. As a special case we are offering 30% discount in the delegate fee for Student delegate i.e Rs. 1750 fee for students (As against Rs. 2500 for faculties)

Look forward to hear from you.

Kind regards,

Samuel Johnson

9840948053

S. N. Johnson
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THANDALAM, CHENNAI - 602 105.



8/9/22, 2:41 PM

Rajalakshmi Engineering College Mail - Fwd: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in

From: HOD Automobile Engineering [mailto:hod.auto@rajalakshmi.edu.in]

Sent: Thursday, October 12, 2017 2:03 PM

To: k.s.johnson@cii.in (Samuel Johnson - CII) <k.s.johnson@cii.in>

Subject: Re: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in

Dear Sir,

The following faculty members are nominated for the above program:

1. Dr. K. Bhaskar - Professor and Head
2. Mr. A J D Nanthakumar - Associate Professor
3. Mr. R Arunkumar - Assistant Professor
4. Mr. S N Mani Varmaa - Assistant Professor
5. Mr. R. Edwin Joseph - Assistant Professor

With regards,

Dr. K. Bhaskar
Professor and Head
Department of Automobile Engineering
Rajalakshmi Engineering College
hod.auto@rajalakshmi.edu.in
9159474837



S.N. Mani Varmaa

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On Sat, Sep 30, 2017 at 1:34 PM, k.s.johnson@cii.in (Samuel Johnson - CII) <k.s.johnson@cii.in> wrote:

Limited Seats available... Still thinking about joining the Conference on Automotive Design & Styling: 13 October 2017 @ Chennai
www.ciiautomotivedesign.in

Dear Sir / Madam,

As you are aware, the Tamil Nadu Technology Development & Promotion Center of CII is organizing the **3rd Edition - Conference on Automotive Design & Styling** with the theme **"Design & Styling in India - Emerging Market"** on 13th October 2017 at Hotel ITC Grand Chola, Chennai, India. This would be an initiative to discuss the current and future trends in automotive design with focus on the Indian perspective, and the unique drivers from the viewpoint of the Indian ecosystem; this will offer an opportunity for stakeholders to establish synergy in the special area of interest.

The key objectives of the conference are to:

- Serve as a knowledge platform to discuss on design and styling trends in automotive sector with a Global / Local standpoint.
- Discuss emerging technologies that support design and innovation and offer higher freedom to today's designers while not compromising on QCD (Quality, Cost and Delivery)
- Discuss, create, imagine, debate a design-rich ecosystem that ensures sustainability and profitability
- Understand new business models for products and services enabled by novel design .
- Aid government agencies in the development of effective policy and provisions for design resources / infrastructure
- Facilitate knowledge sharing for various stakeholders in the product design ecosystem.

S.V. Kuppan

The proposed sessions for the conference are as follows:

Plenary Session I: Design & Styling Paradigm – India's Roadmap 2030

Session Brief: This session shall aim to discuss on understanding the scenario and technologies driving next generation vehicular design concepts, its need and purpose in India. This session will include evolving vehicular concepts based on design language in-sync with changing styling and aesthetic preferences of customers. Styling, design trends and enabling technologies to keeps pace with escalating customer expectations in comfort, convenience and ergonomics.

Plenary Session-II: Concept to Proto - Using Emerging Technology

Session Brief: This session shall focus on the key factors that would make Indian industries become a global hub for futuristic concept design prove out leveraging emerging prototyping technologies. This will help the automotive community to realise new style concepts efficiently and cost effectively throughout the automotive product development life cycle.

Plenary Session III: Innovation, Business Opportunity and Returns

Session Brief: This session shall discuss on the opportunities and challenges looming for the automobile industry in the future as people are increasingly using multiple modes of transport, depending on the purpose and destination, so the road ahead for mobility cannot be mapped out by one industry alone.

Panel Discussion: Future Mobility Design Challenges for Growing Market

Session Brief: This topic would be in-line with discussions going on elsewhere globally and it is very apt for Indian industry too. This would be a great topic to kick start interesting discussions between industry experts and policy makers and the outcome would be to communicate the forthcoming challenges and to equip the audience for new challenges that lay ahead and not get caught off-guard.

Key eminent speakers addressing / invited to address in the conference include **Mr Srinivas Aravapalli**, Conference Chair & Senior Vice President & Head - Product Development, Mahindra & Mahindra Ltd; **Dr. Seshu Bhagavathula**, Chief Technology Officer, Ashok Leyland Group; **Mr Dhaamodharan Perumalsamy**, Managing Director, Lear Automotive; **Mr Murali Balasubramanian**, India Innovation Head, FCA Engineering India Pvt Ltd; **Mr Venkataramana Mantha**, CEO, Assystem Technologies India Pvt Ltd; **Mr Pradeep Nair**, Managing Director, Autodesk India; **Mr Shibashis Ghosh**, Technical Specialist, Altair Engg; **Dr P V Ramana**, Chairman, ITM Group; **Mr Mohan Desu**, Vice President, Satven; **Mr Venkatesh G**, Head - Styling, Hinduja Tech Ltd.; **Mr Balasubramanian N**, Head, Renault Nissan Technical Centre; **Mr S Sivakumar**, Head – Industrial Design, Royal Enfield; **Mr Binoy Paul**, Engineering Director, Visteon Corporation; **Mr Selvakumar Rajendran**, Managing Director, Accenture Services Private Limited; **Mr Abraham Joseph**, Chief Technology Officer, Bajaj Auto Ltd.; **Mr Krishna Srinivas**, Senior Vice President - CTC, Tube Investments of India Ltd; **Mr Ovidiu Olaru**, Head - R&D, Continental Automotive Components; **Mr Ashok Verghese**, Director, Hindustan University amongst others.

This conference is an ideal platform for participants to gain a strong understanding on how design shapes our future and the underlying opportunities in this transformation. Overall, the conference facilitates discussion of key ideas,

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sharing of insights, business - technology collaborations amongst industries, explore industry-institute/policy makers joint working and so on.

More than 200 senior management and industrial personnel from diverse industries all over India and abroad are expected to attend this conference. Profile of conference delegates include MD's, CxO's, President, VP, GM's, Design professionals, Head of R&D, Senior & Middle Management R&D officials, Business Development, Communication Specialists, Professors etc. The conference participants shall majorly comprise from organizations like Toyota Motors, Mahindra, Ashok Leyland, Tata motors, Maruti, TAFE, Hyundai Motors, Renault, Nissan, Volkswagen, BMW, TVS Group, Visteon, Valeo, Bosch, Amalgamation group, Murugappa group, TVS Group, Bosch, Minda, Mitsubishi electric, Pricol etc., Cisco, TCS, CTS, Infosys, Siemens, Assystem, Olacabs, Ellabs, Axiscades, Ansys, Dassault Systemes, NATRIP, GARC, IITs, Anna University, CSIR, MathWorks, L&T Technology Services; COMSOL, iAsys, DEP, Altair, DST, DHI, PCRA, ARAI etc.,

The conference delegate fee is Rs. 3000 per participant for CII Member; Rs. 4000 per participant for Non-member & Rs. 2500 per participant for Educational Institution. The conference would start at 0930 Hrs (Registration starts at 0800 Hrs) and conclude at 1800 Hrs.

In this context, I am inviting you to participate and also nominate senior colleagues from your organization to attend this important conference. (Registered Delegates kindly ignore this mail)

Please confirm your participation / nominations through online registration www.ciautomotivedesign.in

With kind regards,

Samuel Johnson

This message comes to you from the desk of :

K SAMUEL JOHNSON

Executive Officer

Tamil Nadu Technology Development & Promotion Centre

Confederation of Indian Industry

98/1, Velacherry Main Road

Chennai - 600 032, INDIA

Tel : +91 44 42 444 555 / 530 (D) Mob. 98409 48053

Fax : +91 44 42 444 510

Email: k.s.johnson@cii.in

Website: www.cii.in / www.tntdpc.com


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Dr. K. Bhaskar
Professor and Head
Department of Automobile Engineering
Rajalakshmi Engineering College
hod.auto@rajalakshmi.edu.in
9159474837



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CASH PAYMENT VOUCHER

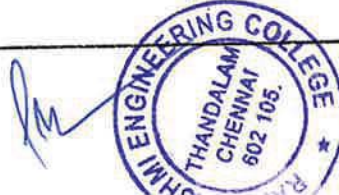
Vr No. 10150

Date: 141017

Name: K. Bhaskar

Debit A/c Code	Particulars	Amount Rs.	
	Automotive Design & Styling Conference	2500	

Rupees Two thousand Five hundred Rupees



S. D. Hingorani
14/10/17

J. S. D.



RAJALAKSHMI ENGINEERING COLLEGE

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Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120011

Name:Anbalagan Ranganathan

Designation:Assistant Professor (SG)

Department:AUTO

Kindly permit me to Present in CDAMIES 2018

From :18/01/2018
Days :3

To : 20/01/2018

No.of

Organised by NIT,Trichy

Fund required : 4000

Total in Words :four thousand


Signature of the Principal


Signature of HoD


Signature of the Faculty

S. N. Humphrey

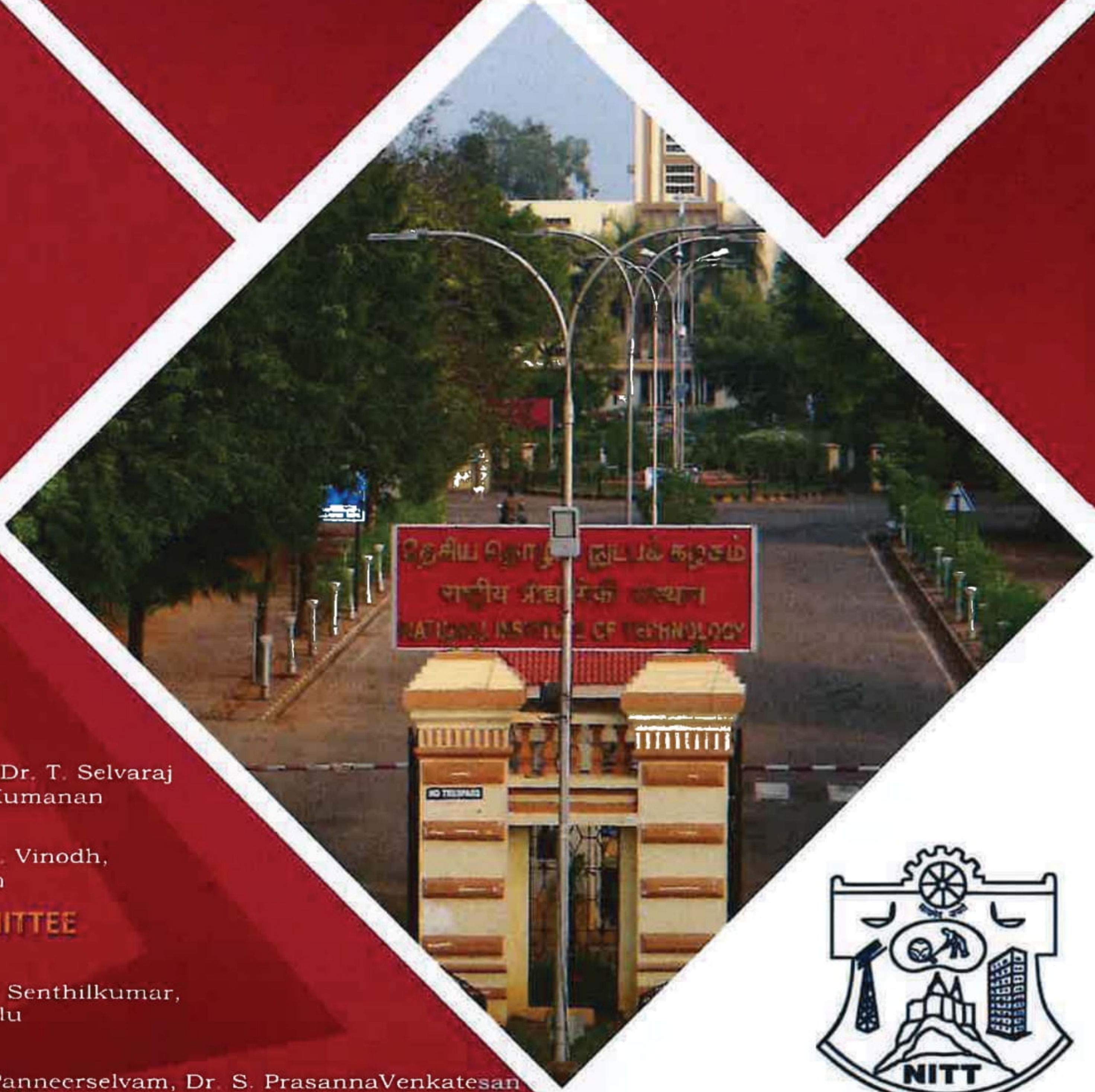
International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems

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TANDAMAM, CHENNAI



CDAMIES 2018

JANUARY 18-20, 2018



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Director, NITT

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Dr. C. Sathiyarayanan, Dr. P. Senthil, Dr. J. Jerald

ORGANIZED BY

Department of Production Engineering
National Institute of Technology,
Tiruchirappalli - 620015

Address for Correspondence

Dr. M. Duraiselvam, Chairman, CDAMIES 2018

Email: cdamies2018@gmail.com Phone Number : 0431-2503509

ABOUT NITT

National Institute of Technology Tiruchirappalli (NITT) is one of the 31 NITs established by the Government of India and ranked No. 1 among all NITs by National Institutional Ranking Framework (NIRF). The institution offers Undergraduate Courses in ten branches and Postgraduate Courses in twenty one disciplines of Science, Engineering & Technology besides M.S. (by Research) and Ph.D. in all the departments. NITT has a management and architecture school as well. NITT is located about 22 km from Trichy Junction on the Trichy-Thanjavur National Highway.

ABOUT DEPARTMENT

Department of Production Engineering was established with a vision to act as a world class academy for Manufacturing and Industrial Engineering. The Department offers one B.Tech programme in Production Engineering and two M.Tech programme in Manufacturing Technology and Industrial Engineering & Management. The Department provides major R&D solutions in Metal forming, Surface Engineering, Tribology, Welding, Composite Material Processing, Additive Manufacturing and Supply Chain Management to industries spread across India.

ABOUT CDAMIES 2018

CDAMIES 2018 aims to set a platform for exchanging interdisciplinary research ideas specifically in Manufacturing and Industrial Engineering streams. CDAMIES 2018 also enchanted to felicitate Prof.A. Noorul Haq, Prof.R. Narayanasamy, Prof.T. Selvaraj in view of their superannuation. CDAMIES 2018 invites research papers that encompass manufacturing, industrial engineering and relevant field of specialization. The selected papers presented at the conference will be published in leading International journals after peer review process.

MAIN TOPICS

The topics to be covered during the conference include:

- Manufacturing Technology
- Casting and Welding
- Metal Forming Technology
- Micromachining
- Material Handling Systems
- Composite Materials
- Robotics/Mechatronics
- Human Factor Engineering
- Ergonomics
- Operations Management
- Supply Chain Management
- Laser Processing Technology
- Processing, Quality and Reliability Engineering
- Tribology and Surface Engineering
- Green Design and Manufacturing
- Rapid Prototyping/Manufacturing
- System Analysis and Industrial Engineering
- Flexible Manufacturing Systems
- Computer Integrated Manufacturing
- Machine Tools and Tool Engineering
- Non-traditional Manufacturing

IMPORTANT DATES

Submission of Full Paper : 10th October 2017
 Notification of Acceptance : 10th November 2017
 Camera Ready Paper : 1st December 2017
 Early bird registration deadline : 8th December 2017

REGISTRATION FEE

Category	Early Bird Registration (Before 8th, Dec 2017)		Regular Registration (After 8th, Dec 2017)	
	INR	USD	INR	USD
Academia and R&D	4000	200	5000	300
Industry Participants	7000	300	8000	400
Scholars & students	3000	150	4000	200
Non-Presenting Participants	2000	100	3000	150

BANK TRANSFER (NEFT/RTGS)

Account name : CDAMIES2018
 Account number : 36889571410
 Name of Bank : SBI
 Branch : NIT, Trichy
 Branch Code : 001617
 Swift Code : SBININBB190
 IFSC code : SBIN0001617
 MICR-No : 620002009
 (or)

Demand Draft in favour of "CDAMIES2018"
 payable at NIT Tiruchirappalli

<http://cdamies2018.nitt.edu/>



International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems



CDAMIES-2018

Department of Production Engineering
National Institute of Technology, Tiruchirappalli

This certificate is awarded to

Prof./Dr./Mr./Ms. R. Anbalagan, J. Jancirani, M. Santhosh Kumar

for the paper titled

Rejuvenation Of Wheel Cylinder Using Vacuum Technology In Vehicle Braking System

with an appreciation for Oral Presentation in CDAMIES-2018 Organized during
18-20 January 2018.

S. N. Heng
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V. Anandakrishnan
Dr. V. Anandakrishnan
Secretary

S. Vinodh
Dr. S. Vinodh
Secretary

P. Parthiban
Dr. P. Parthiban
Secretary

M. Duraiselvam
Dr.-Ing. M. Duraiselvam
Chairman

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CASH PAYMENT VOUCHER

Vr No. 01216

Date: 230118

Name: Anbalagan Ranganathan

Debit A/c Code	Particulars	Amount Rs.	
	CDAMIES 2018	4000	

Rupees Four thousand Rupees

Prepared by

Verified by



Approved by

S. V. Thompson
28/1/18

Receiver's Signature

R. An



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Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120018

Name:Nanthakumar AJD

Designation:Associate Professor

Department:AUTO

Kindly permit me to Present in CDAMIES2018

From :19/01/2018

To : 20/01/2018

No.of

Days :2

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Signature of HoD

Signature of the Faculty

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International Conference
on
Contemporary Design and Analysis of Manufacturing
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CDAMIES-2018

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National Institute of Technology, Tiruchirappalli

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Secretary


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Dr. P. Parthiban
Secretary


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0	1	2	1	5
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Date:

2	3	0	1	1	8
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Name: Nanthakumara A.JD

Debit A/c Code	Particulars	Amount Rs.	
	CDAMIES 2018	4000	

Rupees Four thousand Rupees



S. G. Kempson
23/1/18

Sd. Nanthakumara



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120049

Name:Edwin Joseph R

Designation:Assistant Professor

Department:AUTO

Kindly permit me to Participant in 3rd edition conference on automotive design and Styling

From :13/10/2017
Days :1

To : 13/10/2017

No.of

Organised by CII

Fund required : 2500

Total in Words :two thousand five hundred

Signature of the Principal

Signature of HoD

Signature of the Faculty

8/9/22, 2:41 PM

Rajalakshmi Engineering College Mail - Fwd: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in



EdwinJoseph R <edwinjoseph.r@rajalakshmi.edu.in>

Fwd: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in

1 message

HOD Automobile Engineering <hod.auto@rajalakshmi.edu.in>
To: EdwinJoseph R <edwinjoseph.r@rajalakshmi.edu.in>

Tue, Aug 9, 2022 at 2:07 PM

----- Forwarded message -----

From: k.s.johnson@cii.in (Samuel Johnson - CII) <k.s.johnson@cii.in>

Date: Thu, Oct 12, 2017 at 2:19 PM

Subject: RE: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in

To: HOD Automobile Engineering <hod.auto@rajalakshmi.edu.in>

Dear Bhaskar sir,

We here by confirm your nominations for the conference as a delegates from REC

Kindly note that, the delegate fee for the conference is Rs. 10000 (Rs. 2500 per participant/ one complementary delegate).

You may pay the same by Cash/DD tomorrow at the conference venue Hotel ITC Grand Chola, Chennai. (DD in favour of "Tamil Nadu Technology Development & Promotion Center" payable at Chennai).

As discussed, you may also nominate students from REC for the conference. As a special case we are offering 30% discount in the delegate fee for Student delegate i.e Rs. 1750 fee for students (As against Rs. 2500 for faculties)

Look forward to hear from you.

Kind regards,

Samuel Johnson

9840948053

S.N. Murugesan
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



From: HOD Automobile Engineering [mailto:hod.auto@rajalakshmi.edu.in]
Sent: Thursday, October 12, 2017 2:03 PM
To: k.s.johnson@cii.in (Samuel Johnson - CII) <k.s.johnson@cii.in>
Subject: Re: Automotive Design & Styling Conference : 13 Oct 2017 @ Chennai : www.ciiautomotivedesign.in

Dear Sir,

The following faculty members are nominated for the above program:

1. Dr. K. Bhaskar - Professor and Head
2. Mr. A J D Nanthakumar - Associate Professor
3. Mr. R Arunkumar - Assistant Professor
4. Mr. S N Mani Varmaa - Assistant Professor
5. Mr. R. Edwin Joseph - Assistant Professor

With regards,

Dr. K. Bhaskar
Professor and Head
Department of Automobile Engineering
Rajalakshmi Engineering College
hod.auto@rajalakshmi.edu.in
9159474837



S.N. Mani Varmaa

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RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

On Sat, Sep 30, 2017 at 1:34 PM, k.s.johnson@cii.in (Samuel Johnson - CII) <k.s.johnson@cii.in> wrote:

Limited Seats available... Still thinking about joining the Conference on Automotive Design & Styling: 13 October 2017 @ Chennai
www.ciiautomotivedesign.in

Dear Sir / Madam,

As you are aware, the Tamil Nadu Technology Development & Promotion Center of CII is organizing the **3rd Edition - Conference on Automotive Design & Styling** with the theme "**Design & Styling in India - Emerging Market**" on 13th October 2017 at Hotel ITC Grand Chola, Chennai, India. This would be an initiative to discuss the current and future trends in automotive design with focus on the Indian perspective, and the unique drivers from the viewpoint of the Indian ecosystem; this will offer an opportunity for stakeholders to establish synergy in the special area of interest.

The key objectives of the conference are to:

- Serve as a knowledge platform to discuss on design and styling trends in automotive sector with a Global / Local standpoint.
- Discuss emerging technologies that support design and innovation and offer higher freedom to today's designers while not compromising on QCD (Quality, Cost and Delivery)
- Discuss, create, imagine, debate a design-rich ecosystem that ensures sustainability and profitability
- Understand new business models for products and services enabled by novel design .
- Aid government agencies in the development of effective policy and provisions for design resources / infrastructure
- Facilitate knowledge sharing for various stakeholders in the product design ecosystem.

S.V. Suresh

The proposed sessions for the conference are as follows:

Plenary Session I: Design & Styling Paradigm – India's Roadmap 2030

Session Brief: This session shall aim to discuss on understanding the scenario and technologies driving next generation vehicular design concepts, its need and purpose in India. This session will include evolving vehicular concepts based on design language in-sync with changing styling and aesthetic preferences of customers. Styling, design trends and enabling technologies to keeps pace with escalating customer expectations in comfort, convenience and ergonomics.

Plenary Session-II: Concept to Proto - Using Emerging Technology

Session Brief: This session shall focus on the key factors that would make Indian industries become a global hub for futuristic concept design prove out leveraging emerging prototyping technologies. This will help the automotive community to realise new style concepts efficiently and cost effectively throughout the automotive product development life cycle.

Plenary Session III: Innovation, Business Opportunity and Returns

Session Brief: This session shall discuss on the opportunities and challenges looming for the automobile industry in the future as people are increasingly using multiple modes of transport, depending on the purpose and destination, so the road ahead for mobility cannot be mapped out by one industry alone.

Panel Discussion: Future Mobility Design Challenges for Growing Market

Session Brief: This topic would be in-line with discussions going on elsewhere globally and it is very apt for Indian industry too. This would be a great topic to kick start interesting discussions between industry experts and policy makers and the outcome would be to communicate the forthcoming challenges and to equip the audience for new challenges that lay ahead and not get caught off-guard.

Key eminent speakers addressing / invited to address in the conference include **Mr Srinivas Aravapalli**, Conference Chair & Senior Vice President & Head - Product Development, Mahindra & Mahindra Ltd; **Dr. Seshu Bhagavathula**, Chief Technology Officer, Ashok Leyland Group; **Mr Dhaamodharan Perumalsamy**, Managing Director, Lear Automotive; **Mr Murali Balasubramanian**, India Innovation Head, FCA Engineering India Pvt Ltd; **Mr Venkataramana Mantha**, CEO, Assystem Technologies India Pvt Ltd; **Mr Pradeep Nair**, Managing Director, Autodesk India; **Mr Shibashis Ghosh**, Technical Specialist, Altair Engg; **Dr P V Ramana**, Chairman, ITM Group; **Mr Mohan Desu**, Vice President, Satven; **Mr Venkatesh G**, Head - Styling, Hinduja Tech Ltd.; **Mr Balasubramanian N**, Head, Renault Nissan Technical Centre; **Mr S Sivakumar**, Head – Industrial Design, Royal Enfield; **Mr Binoy Paul**, Engineering Director, Visteon Corporation; **Mr Selvakumar Rajendran**, Managing Director, Accenture Services Private Limited; **Mr Abraham Joseph**, Chief Technology Officer, Bajaj Auto Ltd.; **Mr Krishna Srinivas**, Senior Vice President - CTC, Tube Investments of India Ltd; **Mr Ovidiu Olaru**, Head - R&D, Continental Automotive Components; **Mr Ashok Verghese**, Director, Hindustan University amongst others.

This conference is an ideal platform for participants to gain a strong understanding on how design shapes our future and the underlying opportunities in this transformation. Overall, the conference facilitates discussion of key ideas,

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sharing of insights, business - technology collaborations amongst industries, explore industry-institute/policy makers joint working and so on.

More than 200 senior management and industrial personnel from diverse industries all over India and abroad are expected to attend this conference. Profile of conference delegates include MD's, CxO's, President, VP, GM's, Design professionals, Head of R&D, Senior & Middle Management R&D officials, Business Development, Communication Specialists, Professors etc. The conference participants shall majorly comprise from organizations like Toyota Motors, Mahindra, Ashok Leyland, Tata motors, Maruti, TAFE, Hyundai Motors, Renault, Nissan, Volkswagen, BMW, TVS Group, Visteon, Valeo, Bosch, Amalgamation group, Murugappa group, TVS Group, Bosch, Minda, Mitsubishi electric, Pricol etc., Cisco, TCS, CTS, Infosys, Siemens, Assystem, Olacabs, Ellabs, Axiscades, Ansys, Dassault Systemes, NATRiP, GARC, IITs, Anna University, CSIR, MathWorks, L&T Technology Services; COMSOL, iAsys, DEP, Altair, DST, DHI, PCRA, ARAI etc.,

The conference delegate fee is Rs. 3000 per participant for CII Member; Rs. 4000 per participant for Non-member & Rs. 2500 per participant for Educational Institution. The conference would start at 0930 Hrs (Registration starts at 0800 Hrs) and conclude at 1800 Hrs.

In this context, I am inviting you to participate and also nominate senior colleagues from your organization to attend this important conference. (Registered Delegates kindly ignore this mail)

Please confirm your participation / nominations through online registration www.ciiautomotivedesign.in

With kind regards,

Samuel Johnson

This message comes to you from the desk of :

K SAMUEL JOHNSON

Executive Officer

Tamil Nadu Technology Development & Promotion Centre

Confederation of Indian Industry

98/1, Velacherry Main Road


Chennai - 600 032, INDIA

Tel : +91 44 42 444 555 / 530 (D) Mob. 98409 48053

Fax : +91 44 42 444 510

Email: k.s.johnson@cii.in

Website: www.cii.in / www.tntdpc.com


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Dr. K. Bhaskar
Professor and Head
Department of Automobile Engineering
Rajalakshmi Engineering College
hod.auto@rajalakshmi.edu.in
9159474837



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RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No. 10152

Date: 141017

Name: R. Edwin Joseph

Debit A/c Code	Particulars	Amount Rs.	
	3 rd Edition Conference on	2500	
	automotive design and styling		
	Conference.		

Rupees Two thousand five hundred Rupees

Prepared by

Verified by



Approved by

S. V. Manjuna
14/10/17

Receiver's Signature

R. Edwin Joseph

RAJALAKSHMI ENGINEERING COLLEGE
(Autonomous)
CASH PAYMENT VOUCHER

Vr No. 10151

Date: 141017

Name: Arun Kumar. R.

Debit A/c Code	Particulars	Amount Rs.	
	Automotive Design and styling Conference.	2500	

Rupees Two thousand Five hundred Rupees.

Prepared by

Verified by



Approved by

S. V. Hemapriya
14/10/17

Receiver's signature

R. Arun Kumar



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120047

Name:Arunkumar R

Designation:Assistant Professor

Department:AUTO

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8/9/22, 2:41 PM

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1 message

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9840948053

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S.N. Mani Varmaa

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With kind regards,

Samuel Johnson

This message comes to you from the desk of :

K SAMUEL JOHNSON

Executive Officer

Tamil Nadu Technology Development & Promotion Centre

Confederation of Indian Industry

98/1, Velacherry Main Road


Chennai - 600 032, INDIA

Tel : +91 44 42 444 555 / 530 (D) Mob. 98409 48053

Fax : +91 44 42 444 510

Email: k.s.johnson@cii.in

Website: www.cii.in / www.tntdpc.com


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Dr. K. Bhaskar
Professor and Head
Department of Automobile Engineering
Rajalakshmi Engineering College
hod.auto@rajalakshmi.edu.in
9159474837



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RAJALAKSHMI ENGINEERING COLLEGE

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Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT131

Name: M.R. V. Hemavathy

Designation: Asst. Prof. (SS)

Department: Biotechnology

Kindly permit me to attend / participate / present / become member in FDP on
Thermochemical Conversion of Biomass for Energy and fuels

From : 13.02.2018 To : 17.02.2018 No. of Days : 5 days

Organised by IIIT Madras

Fund required : (Details of fee/expenses)

Registration Fee : Rs. 1500

Total in Words : One thousand and five hundred only

S. N. Hemphson
10/2/18
Signature of the Principal

[Signature]
Signature of HoD

[Signature]
Signature of the Faculty



Hemavathy RV <hemavathy.rv@rajalakshmi.edu.in>

Registration form-reg

6 messages

Hemavathy RV <hemavathy.rv@rajalakshmi.edu.in>
To: tcbiomass2018@gmail.com

Thu, Nov 16, 2017 at 10:22 PM

Sir

Herewith i attached my registration form for your persual. I am very much interested to attend the short term course for my enhancement of my knowledge. Kindly consider this and do the needful.

Regards

Ms.R.V.HEMAVATHY B.Tech(Chem),M.Tech(Biotech),
ASSISTANT PROFESSOR
DEPT OF BIOTECHNOLOGY
RAJALAKSHMI ENGINEERING COLLEGE
CHENNAI
Ph:+91-9842594417

hema.pdf
4317K

Vinu Ravikrishnan <tcbiomass2018@gmail.com>
To: Hemavathy RV <hemavathy.rv@rajalakshmi.edu.in>

Thu, Nov 16, 2017 at 10:33 PM

Dear Hemavathi RV,

Thanks for your interest in the short term course. I hereby acknowledge your application and confirm your participation. Kindly arrange to send the demand draft for caution deposit as mentioned in the brochure.

Further details will be communicated to you in due course.

[Quoted text hidden]

Hemavathy RV <hemavathy.rv@rajalakshmi.edu.in>
To: Vinu Ravikrishnan <tcbiomass2018@gmail.com>

Fri, Nov 17, 2017 at 12:59 AM

k thank u sir

Ms.R.V.HEMAVATHY B.Tech(Chem),M.Tech(Biotech),
ASSISTANT PROFESSOR
DEPT OF BIOTECHNOLOGY
RAJALAKSHMI ENGINEERING COLLEGE
CHENNAI
Ph:+91-9842594417



A handwritten signature in green ink, reading "S. N. Murugesu".

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AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

[Quoted text hidden]

Hemavathy RV <hemavathy.rv@rajalakshmi.edu.in>
To: Vinu Ravikrishnan <tcbiomass2018@gmail.com>

Tue, Dec 5, 2017 at 5:00 AM

Sir

I have to submit my dd to attend the fdp programme.Is it ok if i submit it at the time of the programme else it should be done in advance.kindly reply in this regard sir.If that is to be given earlier just give me a week time to get the dd to you.

9/21/22, 8:41 AM

Rajalakshmi Engineering College Mail - Registration form-reg

Kindly acknowledge sir

Regards

Ms.R.V.HEMAVATHY B.Tech(Chem).,M.Tech(Biotech).,
ASSISTANT PROFESSOR
DEPT OF BIOTECHNOLOGY
RAJALAKSHMI ENGINEERING COLLEGE
CHENNAI
Ph:+91-9842594417

[Quoted text hidden]

Vinu Ravikrishnan <tcbiomass2018@gmail.com>
To: Hemavathy RV <hemavathy.rv@rajalakshmi.edu.in>

Tue, Dec 5, 2017 at 5:06 PM

Ms. Hemavathy,

The DD had to be submitted in advance (before Dec. 15), as it is a caution deposit. The money will be returned to you along with your TA bill during the course.

Vinu

[Quoted text hidden]

Hemavathy RV <hemavathy.rv@rajalakshmi.edu.in>
To: Vinu Ravikrishnan <tcbiomass2018@gmail.com>

Tue, Dec 5, 2017 at 5:21 PM

Thank you for the clarification. It will be submitted before dec 15th .

[Quoted text hidden]



S. R. Hemavathy

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



Thermochemical Conversion of Biomass for Energy and Fuels

AICTE QIP SHORT TERM COURSE

Application Form

Name : Ms.R.V.HEMAVATHY Designation: Asst.Prof(SS)
Department: Biotechnology Organization: Rajalakshmi Engg College,Chennai.
Address for communication:
Street: Rajalakshmi Nagar,Thandalam
City : Chennai State: Tamilnadu Pin code 602105
E-mail hemavathy.rv@rajalakshmi.edu.in Mobile Number: 9042594417
Specialization: Environmental Engg Highest Academic Qualification M.Tech,(Ph.D)

Explain:

(a) your research area Biosorption of heavy metal ions using novel adsorbent.

(b) purpose of attending this workshop. To enhance the knowledge in the field of thermochemical conversion of biomass and to study its various characterisation.

Experience [years] 7

☒ Teaching

☐ Industrial

Accommodation ☐ Required

(Accommodation will not be provided to local participants)

☒ Not Required

All data provided are true to the best of my knowledge and belief. Kindly register me for the short term course on "Thermochemical Conversion of Biomass for Energy and Fuels" to be held at IIT Madras.

Place:

Date:

Signature of the Applicant

AUTHORIZATION

Prof./Dr./Mr./Ms./Mrs./ Hemavathy R.V

is an employee of our institute. He/She is permitted to attend the short-term course "Thermochemical Conversion of Biomass for Energy and Fuels" at IIT Madras during February 12- 17, 2018, if selected.

Official Seal:

Dr. JAYASREE. R
Professor & Head
Department of Biotechnology
Rajalakshmi Engineering College
Thandalam, Chennai - 602 105



[Signature]
Signature of Head of Department

[Signature]
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105,



Centre for Continuing Education Indian Institute of Technology Madras

This is to certify that

S. N. Hemavathy

R.V. HEMAVATHY

Assistant Professor (SS), Department of Biotechnology

Rajalakshmi Engineering College, Chennai.

has participated in an AICTE Sponsored Short Term Course

"Thermochemical Conversion of Biomass for Energy and Fuels"

organized by the Department of Chemical Engineering

from 12th February to 17th February, 2018

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No. 105



(R. Vinu)

Coordinators
Chemical Engineering

(Rajnish Kumar)

(A. Kannan)

Head
Chemical Engineering

A. R.

(A. Ramesh)
Chairman
Centre for Continuing Education

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No.

0	3	5	3	1
---	---	---	---	---

Date:

0	7	0	3	1	8
---	---	---	---	---	---

Name: Mrs. R.V. Hemavathy.

Debit A/c Code	Particulars	Amount Rs.	
	FDP On Thermochemical Conversion	1500	
	of Biomass for energy and fuels		

Rupees One thousand five hundred only.

Prepared by



Verified by

S.V. Hemapriya
7/8/18

Approved by

Receiver's Signature



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT122

Name: Dr. T. Anitha

Designation: Assistant professor Department: Biotechnology

Kindly permit me to attend / participate / present/ become member in

From : 6/12/2017 To : 8/12/2017 No.of Days : 3 days

Organised by Sri Ramakrishna Engineering College, Coimbatore

Fund required : (Details of fee/expenses)

Total in Words : Five thousand only


Signature of the Principal


Signature of HoD


Signature of the Faculty



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service: SNR Sons Charitable Trust]

[Autonomous Institution, Accredited by NAAC with 'A' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2008 Certified and all eligible programmes Accredited by NBA]

VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022.



DEPARTMENT OF NANOSCIENCE & TECHNOLOGY
Organizes

WINTER INTERNSHIP PROGRAM

6th - 8th DECEMBER, 2017

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION

About the Department

The Department of Nanoscience and Technology offering M.Tech. Nanoscience and Technology / M.S (by Research) & Ph.D. programmes, was established in the year 2012 with State-of-the-Art laboratories equipped with sophisticated analytical and fabrication instruments to the tune of Rs. 3 Crores. Nanotechnology is considered to be the most interdisciplinary technology, which converges various science and technology disciplines into one domain. The faculty members of the department have expertise in diversified areas of specialization including Bio-materials, Electronic devices, Energy, Environment and Materials Science. The department caters to the research needs of various departments in the college by actively engaging in diversified research work through student projects as well as consultancy projects.

The Department provides strong career foundations to students through training programs, campus placements and internships in highly reputed organizations. The alumni of the Department have received fellowships to pursue their higher studies abroad. The Department is a recognized Research Centre by Anna University, Chennai and have full time research scholars funded by various research schemes from the government agencies as well as SREC institutional fellowships.

The Department has three centrally funded research projects to the tune of Rs. 91 Lakhs from DST-INSPIRE, CSIR-EMR & DST-FIST and the department also has research projects funded by Cameron - Schlumberger Pvt. Ltd. and Roots Industries. The Department houses advanced synthesis, characterization and fabrication facilities. The departments also extends its facilities to aspiring researchers with limited facilities at their parent institution at nominal fee.

Characterization Facilities and Testing Services

The Department offers testing services for a nominal charge. X-Ray Diffraction with Small Angle X-Ray Scattering & Polycrystalline thin film detectors, Atomic Force Microscopy, UV-Visible Spectroscopy with Diffuse Reflectance Spectroscopy, Particle Size Analysis, Zeta Potential Analysis, ATR-FTIR, Electrochemical Workstation, Solar Simulator, Fluorescence Spectrometer and DC Sputtering.

About the Internship

The internship will provide exposure in interdisciplinary areas of Science, Engineering and Technology in broad areas like Mechanical, Electronics and Communication, Electrical and Electronics, Biotechnology, Medical, Agricultural and Basic Sciences. The event will be an eye opener for those who are interested in stepping into the nano world. The program will cover key note address by an expert member followed by technical presentations from the faculty members of the Department of Nanoscience and Technology. The participants will attain exclusive hands on experience in the following sections:

- Training on Nanomaterials synthesis and demonstration of DC sputtering
- Laboratory experimentations in the Advanced Materials Synthesis Laboratory
- Basic training and hands on usage of the characterization tools namely XRD, AFM, DLS, UV-Visible, FTIR, Electro Chemical Workstation, Fluorescence Spectrometer and Solar Simulator

The hands on experience will provide an insight for taking up their project work in the area of Nanoscience and Technology.



Registration Details

Registration Fee: Rs. 2950/-

Payment: DD in favor of

"The Principal, Sri Ramakrishna Engineering College"
payable at Coimbatore.

Resource persons

Dr. T. Daniel Thangadurai
Dr. P. Moorthi
Dr. C. Narendhar
Mr. S. Sathiesh Kumar

Convener

Mr. S. Sathiesh Kumar, Assistant Professor
Department of Nanoscience and Technology
Sri Ramakrishna Engineering College
Coimbatore – 641 022.
Mobile: 93624 03022
E-mail: eventsnano@srec.ac.in

Interested candidates can send the filled in
Registration Form along with DD

Accommodation

Accommodation for the participants can be provided upon request subject to availability of the rooms at the girls and boys hostels respectively. The participants will have to bear the charges of Rs.300/day for the accommodation.

**CERTIFICATE
COURSES
ON NANOTECHNOLOGY**

In collaboration with, Centre for Continuing
Education we conduct following Certification
Courses on Nanotechnology.

- Advanced Characterization tools for nanomaterials
- Biosynthesis of Nanomaterials and their Characterization
- Wet chemical synthesis of Nanomaterials and fundamental characterization
- Optical characterization of Nanomaterials
- Physical synthesis of Nanomaterials and characterization
- Solar Cell Characterization
- Anti-Microbial and Anti-fungal Studies

- Corrosion measurement / Corrosion protection of materials
- Nanocomposites preparation and characterization
- Applications of Electrochemical Workstation
- Small Angle X-Ray Scattering

For date, duration, detailed course content and fees,
kindly visit our website.

www.srec.ac.in



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DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY

The Department have State-of-the-Art Laboratories with sophisticated equipments equaling to a total cost of Rs. 4 Crores and a team of dedicated and experienced faculty members with expertise over a wide range of fields. Summer Internships and Research Projects are mandatory for students in Central Government Research Institutes and Reputed Industries.

ADVANCED NANOMATERIALS SYNTHESIS LABORATORY

Synthesis Laboratory is equipped with the instruments required for wide array of nanomaterials fabrication technologies like Sol-gel, Co-Precipitation, Combustion, Sonochemical, Biological, Chemical Vapor Deposition, Ball Milling, Spin Coating, etc., Equipments available in the Synthesis Laboratory are listed below,



Probe Sonicator



Programmable Spin Coater



Ultra Centrifuge



Ball Milling Unit



Box Furnace



Chemical Vapor Deposition (CVD) Unit



Laminar Airflow Chamber



BOD Incubator



Hot Air Oven

M.Tech Nanoscience and Technology

Being highly Inter-Disciplinary, this program offers exposure to wide array of cutting edge research and sustainable technology development.

Eligibility: B.E. / B.Tech. (Mechanical / Bioinformatics / Biotechnology / Industrial Biotechnology / Biomedical / Aeronautical / Chemical / Agricultural Biotechnology / Ceramic / Engg Physics / Chemical & Biochemical / ECE / EEE / Nanoscience & Tech / Nanotech / Petrochemical) (or) B.Pharm (or) M.Sc. (Physics / Chemistry / Material Science / Biotechnology/ Biochemistry / Applied Chemistry) with Mathematics as one of the subject at B.Sc. Level.

Ph.D / MS (By Research) Programmes

The Department is a recognized Research Centre by Anna University, Chennai and the Department offers Ph.D and MS (by research) programmes with both Government sponsored and institution research fellowships.

Internship and Certification Courses

The Department offers Summer and Winter Internships on Nanotechnology along with "Specialized Certification Courses" on various aspects of Nanotechnology. The department also provides laboratory space for aspiring researchers with limited facilities in their parent institution at a nominal fee.

NANOMATERIALS CHARACTERIZATION LABORATORY

Characterization Laboratory is equipped with State-of-the-Art analytical equipments imported from Germany, Italy, Japan, The Netherlands and Singapore.

Equipments available in the Characterization Laboratory are listed below



X-Ray Diffractometer



Atomic Force Microscopy



Electrochemical Workstation



Particle Size Analyser



UV - Visible Spectrometer



ATR FTIR

DST-FIST RESEARCH LABORATORY



Facilities available in the DST-FIST sponsored research laboratory.

- DC Magnetron Sputtering
- Solar Simulator
- Fluorescence Spectrometer

Research Funds Received

DST INSPIRE	- 35 Lakhs
DST FIST	- 30 Lakhs
CSIR EMR	- 26 Lakhs

Consultancy Projects

Cameron - Schlumberger Pvt. Ltd.
Roots Industries

For enquiries

nanofacilities@srec.ac.in
Phone: 0422-2461588 -
extn:395

For utilizing the characterization facilities please visit

www.srec.ac.in

Faculty Members

Faculty Members	Specialization
Dr. T. Daniel Thangadurai	- Nanomaterials, Sensor, Metal Organic Framework
Dr. P. Moorthi	- Soft Matter, Nanomaterials and Materials Science
Dr. C. Narendhar	- Biomaterials, Nano composites and Environmental Remediation
Mr. S. Sathiesh Kumar	- Renewable Energy and Carbon Nanotubes



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Department of Nanoscience and Technology

Three Days Winter Internship Program

December 6-8, 2017

Registration Form

(Kindly send the registration details with DD in the following format to eventsnano@srec.ac.in on or before 01.12.2017, Friday, 4.00 pm)

Name:

Designation:

Department:

Area of specialization:

Name of the Institution:

University/Institute/College Address:

Telephone & Mobile No.:

E mail:

Request for Accommodation: YES / NO

(Accommodation for the participants can be provided upon request subject to availability of the rooms at the Girls and Boys hostels, respectively. The actual charges have to be borne by the participants. The accommodation charges are Rs. 300 per day)

Date:

Place:

S. V. Mumpam



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THANDALAM, CHENNAI - 602 105.

Signature



Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fwd: Winter Internship Program on Nanotechnology

1 message

Anitha T <anitha.t@rajalakshmi.edu.in>
To: Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fri, Sep 9, 2022 at 11:49 AM

----- Forwarded message -----

From: **Narendhar.C** <narendharc@gmail.com>
Date: Tue, Nov 14, 2017, 11:18 AM
Subject: Winter Internship Program on Nanotechnology
To:

Dear Sir / Madam,

Greetings from Sri Ramakrishna Engineering College, Coimbatore, Tamilnadu.

The Department of Nanoscience and Technology is conducting a Winter Internship Program on Nanotechnology from December 6th to 8th, 2017.

The internship will provide exposure in interdisciplinary areas of Science, Engineering and Technology in broad areas like Mechanical, Electronics and Communication, Electrical and Electronics, Biotechnology, Medical, Agricultural and Basic Sciences. The event will be an eye opener for those who are interested in stepping into the nano world. The program will cover key note address by an expert member followed by technical presentations from the faculty members of the Department of Nanoscience and Technology. The participants will attain exclusive hands on experience in the following sections:

Training on Nanomaterials synthesis and demonstration of DC sputtering
Laboratory experimentations in the Advanced Materials Synthesis Laboratory
Basic training and hands on usage of the characterization tools namely XRD, AFM, DLS, UV-Visible, FTIR, Electro Chemical Workstation, Fluorescence Spectrometer and Solar Simulator

The hands on experience will provide an insight for taking up their project work in the area of Nanoscience and Technology.

We request your support by sending delegates to the event by circulating this mail to your colleagues and students.

Thank you.

--
--

With regards,
Dr. C. Narendhar., M.Tech., Ph.D.,
Assistant Professor (Senior Grade)
Department of Nanoscience and Technology - PG
Sri Ramakrishna Engineering College
Coimbatore - 641022
Phone : + 91 - 422 - 2460088, 2461588, 2460827, 2462338
Extension No : 395

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Winter Internship on Nanotechnology broucher and registration form.pdf
5167K





Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fwd: winter internship regarding

1 message

Anitha T <anitha.t@rajalakshmi.edu.in>
To: Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fri, Sep 9, 2022 at 11:51 AM

----- Forwarded message -----

From: **Anitha T** <anitha.t@rajalakshmi.edu.in>
Date: Tue, Nov 21, 2017, 2:29 PM
Subject: winter internship regarding
To: <eventsnano@srec.ac.in>

Dear sir,

Warm greetings.

We, the faculty members of Department of Biotechnology, Rajalakshmi Engineering college, Chennai are interested in attending the Winter internship program to be held between 6th -8th December 2017.

The list of faculty:

- 1.Dr.R. Jayasree
2. Dr.D.Haripriya
- 3.Dr.T.Anitha
- 4.Dr.Rekha Ravendran
- Mrs.Millicent Mabel
6. Mr.Santhosh Arul

We will be sending the DD along with registration form within a week time.

regards
DR.T.ANITHA
ASSISTANT PROFESSOR
DEPARTMENT OF BIOTECHNOLOGY
RAJALAKSHMI ENGINEERING COLLEGE
THANDALAM
CHENNAI
97110903039

S.N. Murugesan

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Haripriya D <haripriya.d@rajalakshmi.edu.in>

Fwd: Registration Acknowledgemet - Internship - NANO

Anitha T <anitha.t@rajalakshmi.edu.in>

Mon, Dec 4, 2017 at 11:20 AM

To: Haripriya D <haripriya.d@rajalakshmi.edu.in>, Jayasree R <jayasree.r@rajalakshmi.edu.in>, Rekha Ravendran <rekha.ravendran@rajalakshmi.edu.in>, "millicentmable.m" <millicentmable.m@rajalakshmi.edu.in>, Santhosh A <biochem.san@gmail.com>

DR.T.ANITHA
ASSISTANT PROFESSOR
DEPARTMENT OF BIOTECHNOLOGY
RAJALAKSHMI ENGINEERING COLLEGE
THANDALAM
CHENNAI

----- Forwarded message -----

From: **events nano** <eventsnano@srec.ac.in>

Date: Mon, Dec 4, 2017 at 10:39 AM

Subject: Fwd: Registration Acknowledgemet - Internship - NANO

To: Anitha T <anitha.t@rajalakshmi.edu.in>

Dear Participant,

Your registration for the Three Day Winter Internship Programme on Nanotechnology (06.12.2017-08.12.2017) is confirmed.

But we haven't received the hard copy of your DD yet, kindly send us the demand draft.

Please find the schedule of the internship and how to reach us in the attached documents.

Team Nano
Department of Nanoscience and Technology,
Sri Ramakrishna Engineering College,
Coimbatore - 641022
Phone Number - 0422 -246-1588 Extension - 395

Characterization Facilities available and their respective charges

<https://sites.google.com/a/srec.ac.in/nanoconsult/>

Certification Courses offered

<https://sites.google.com/a/srec.ac.in/nanocourses/>

A handwritten signature in green ink, appearing to read 'D. L. Mupson'.

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Team Nano
Department of Nanoscience and Technology,
Sri Ramakrishna Engineering College,
Coimbatore - 641022
Phone Number - 0422 -246-1588 Extension - 395



Characterization Facilities available and their respective charges


<https://sites.google.com/a/srec.ac.in/nanoconsult/>

Certification Courses offered

<https://sites.google.com/a/srec.ac.in/nanocourses/>

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

2 attachments

 **Schedule.pdf**
570K

 **How to reach.pdf**
863K

S. V. Mungam



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IRCTC e-Ticketing Service

Electronic Reservation Slip (Personal User)



1. You can travel on e-ticket sent on SMS or take a Virtual Reservation Message (VRM) along with any one of the prescribed ID in original. Please do not print the ERS unless extremely necessary. This Ticket will be valid with an ID proof in original. Please carry original identity proof. If found traveling without original ID proof, passenger will be treated as without ticket and charged as per extant Railway Rules.
2. Valid IDs to be presented during train journey by one of the passenger booked on an e-ticket :- Voter Identity Card / Passport / PAN Card / Driving License / Photo ID card issued by Central / State Govt / Public Sector Undertakings of State / Central Government, District Administrations, Municipal bodies and Panchayat Administrations which are having serial number / Student Identity Card with photograph issued by recognized School or College for their students / Nationalized Bank Passbook with photograph / Credit Cards issued by Banks with laminated photograph/Unique Identification Card "Aadhaar".
3. Service Accounting Code (SAC) 996411: Local land transport services of passengers by railways for distance upto 150 Kms Service Accounting Code (SAC) 996416: Sightseeing transportation services by railways for Tourist Ticket Service Accounting Code (SAC) 996421: Long distance transport services of passengers through rail network by Railways for distance beyond 150 Kms
4. In case the ticket has been booked in advance before implementation of GST and the same is cancelled after implementation of GST, Refund amount due as per refund shall be refunded to passenger. However total amount of service charge charged at the time of booking shall not be refunded to passenger in cash/ shall not be transferred in the account in which transaction took place in case of e-Tickets etc.
5. Refund of service tax shall be made only after Ministry of Railways gets refund from the department. The cancelled ticket shall be treated be as credit note for getting refund of service tax amount.
6. General rules/ Information for e-ticket passenger have to be studied by the customer for cancellation & refund.



PNR No: 4651348218	Train No. & Name: 12674/CHERAN EXPRESS	Quota: GENERAL (GN)
Transaction ID: 100001058813788	Date & Time Of Booking: 21-Nov-2017 13:59:48 HRS	Class: SLEEPER CLASS (SL)
From: COIMBATORE JN(CBE)	Date Of Journey: 09-Dec-2017	To: CHENNAI CENTRAL(MAS)
Boarding At: COIMBATORE JN(CBE)	Date Of Boarding: 09-Dec-2017	Scheduled Departure: 09-Dec-2017 22:40 *
Resv. Upto: CHENNAI CENTRAL(MAS)	Scheduled Arrival: 10-Dec-2017 06:45 *	Adult: 5 Child: 0
Passenger Mobile No: 9710085593		Distance: 497 KM
Passenger Address:	#318 5th Cross, 7th Block-Koramangala, Bangalore, Karnataka - 560095	

N S

FARE DETAILS :

Ticket Fare **	₹ 1575.0	Rupees One Thousand Five Hundred and Seventy Five Only
IRCTC Service Charge (Incl. of GST) #	₹ 0.0	Rupees Zero Only
Travel Insurance Premium (Incl. of GST)	₹ 0.0	Rupees Zero Only
Total Fare (all inclusive)	₹ 1575.0	Rupees One Thousand Five Hundred and Seventy Five Only

Service Charges per e-ticket irrespective of number of passengers on the ticket.

PASSENGER DETAILS :

SNo.	Name	Age	Sex	Booking Status	Current Status
1	ANITHA T	38	Female	CNF/S6/21/MIDDLE	CNF
2	HARIPRIYA D	38	Female	CNF/S6/26/MIDDLE	CNF
3	JAYASREE R	42	Female	CNF/S6/22/UPPER	CNF
4	REKHA RAVENDRAN	37	Female	CNF/S6/24/SIDE UPPER	CNF
5	SANTHOSH ARUL	30	Male	CNF/S6/29/MIDDLE	CNF

Indian Railways GST Details :

Invoice Number : PS17465134821811 Address: Indian Railways New Delhi

Supplier Information		Receipt Information		Taxable Value	CGST	SGST/UGST	IGST	Total Tax
SAC Code	GSTIN	GSTIN	Name	Address	Rate	Amount	Rate	Amount
996421	07AAAGM0289C1ZL				1575.0			0.0

This ticket is booked on a personal user ID and cannot be sold by an agent. If bought from an agent by any individual, it is at his/her own risk.

Place of Supply: COIMBATORE JN(CBE) State Code/Name of Supplier : 0/

Ticket Printing Time: 05-Dec-2017 13:09:33 HRS

क्या आप जानते हैं कि आपके किराये का 43% देश के आम नागरिक वहन करते हैं?

Are you aware that 43% of your fare is borne by the common citizens of the country?

अपना समर्थन दिखाएं और भ्रष्टाचार मुक्त भारत बनने में मदद करें और केंद्रीय सतर्कता आयोग से प्रमाण पत्र प्राप्त करें।

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LTC Compliance SEMI LUXURY AC TOURIST TRAINS



IMPORTANT :

1. For details, rules and terms & conditions of E-Ticketing services, please visit www.irctc.co.in.

2. *New Time Table will be effective from 1-Oct-2017. Departure time and Arrival Time printed on this ERS/VRM is liable to change. Please Check correct departure, arrival from Railway Station Enquiry, Dial 139 or SMS RAIL to 139.

3. There are amendments in certain provision of Refund Rules. Refer Amended Refund Rules w.e.f 12-Nov-2015.(details available on www.irctc.co.in under heading Refund Rule--> Cancellation of Ticket and Refund Rules 2015.)

4. The accommodation booked is not transferable and is valid only if the ORIGINAL ID card prescribed is presented during the journey. The ERS/VRM/MMR along with valid id card of any one the passenger booked on e-ticket proof in original would be verified by TTE with the name and PNR on the chart. If the Passenger fail to produced/display ERS/VRM due to any eventuality(loss, damaged

mobile/laptop etc.) but has the prescribed original proof of identity, a penalty of Rs.50/- per ticket as applicable to such cases will be levied. The ticket checking staff on board/off board will give excess fare ticket for the same.

5. E-ticket cancellations are permitted through www.irctc.co.in by the user.

6. PNRs having fully waitlisted status will be dropped and the names of the passengers will not appear on the chart. They are not allowed to board the train. However the names of PARTIALLY waitlisted/confirmed and RAC will appear in the chart.

7. Obtain certificate from the TTE/Conductor in case of (a) PARTIALLY waitlisted e-ticket when LESS NO. OF PASSENGERS travel, (b) A.C. FAILURE, (c) TRAVEL IN LOWER CLASS. This original certificate must be sent to GGM (IT), IRCTC, Internet Ticketing Centre, IRCA Building, State Entry Road, New Delhi-110055 after filing TDR online within prescribed time for claiming refund.

8. In case of Partial confirmed/RAC/Wait listed ticket, TDR should be filed online within prescribed time in case NO PASSENGER is travelling for processing of refund as per Railway refund rules

9. While TDR refund requests are filed & registered on IRCTC website www.irctc.co.in, they are processed by Zonal Railways as per Railway Refund Rules. (detail available on www.irctc.co.in under heading General Information.

10. In premium special train cancellation is not allowed.

11. Confirmed ticket can be cancelled upto thirty minutes before scheduled departure of the train. However, no refund shall be granted on cancellation of confirmed ticket after four hours before the scheduled departure of train.

12. RAC/partially confirmed Ticket can be cancelled upto thirty minutes before scheduled departure of the train. However, refund will be granted as per provisions of extant Railway Refund Rule.

13. In case, on a party e-ticket or a family e-ticket issued for travel of more than one passenger, some passengers have confirmed reservation and others are on RAC or waiting list, full refund of fare, less clerkage, shall be admissible for confirmed passengers also subject to the condition that the ticket shall be cancelled online or online TDR shall be filed for all the passengers upto thirty minutes before the scheduled departure of the train.

14. For Suvidha Train, only 50% refund is allowed in case of cancellation of Confirm/RAC tickets upto 6 hours before the scheduled departure of the train or preparation of chart whichever is earlier.

15. In case of Train Cancellation, full refund will be granted automatically by the System. However, if the train is cancelled partially on its run, passengers are required to file TDR within 72hrs from schedule departure of the train from the passenger's boarding station.

16. Passengers are advised not to carry inflammable/dangerous/explosive/articles as part of their luggage and also to desist from smoking in the trains.

17. Contact us on: - 24*7 Hrs Customer Support at 011-23340000/011-39340000, Chennai Customer Care 044 - 25300000 or Mail To: care@irctc.co.in.

18. Variety of meals available in more than 1500 trains. For delivery of meal of your choice on your seat log on to www.ecatering.irctc.co.in or call 1323 Toll Free. For any suggestions/complaints related to Catering services, contact Toll Free No. 1800-111-321 (07.00 hrs to 22.00 hrs)

19. Railway Security Helpline No.182

20. ALL India Passenger Helpline no 138

21. PNR and train arrival/departure enquiry no, 139

22. To report unsavoury situation during journey, Please dial railway security helpline no. 182

23. All the Terms and conditions specified will be applicable in case of opting Travel Insurance facility. Please Refer Travel Insurance's Terms & Conditions available on Home page of www.irctc.co.in website.

24. Never purchase e-ticket from unauthorized agents or persons using their personal IDs for commercial purposes. Such tickets are liable to be cancelled and forfeited without any refund of money, under section (143) of the Indian Railway Act 1989. List of authorized agents are available on www.irctc.com E-Ticket Agent Locator

Dear Passengers Know Your Entitlement

Indicative Standard Menu Mail Express :- (Catering charges are not included in ticket fare)

Tea (With tea bag)/Coffee (150ml)	Rs. 7/-
Rail Neer/Packaged drinking water (Chilled)	
(a). 1 litre bottle/1000ml	Rs. 15/-
(b). 500ml. Bottle	Rs. 10/-
Janta meal or Economy meal or Janta Khana	Rs. 20/-
Standard Breakfast	
Veg. Breakfast - Bread Butter and Cutlet -02 Veg. Cutlet (100 gm) + 02 bread slice+10gms butter chiplet + Totmato sauce	Rs. 30/-
Veg. Breakfast - Idli and Vada -04 no. Idli (200 gm) + 04 no Urad Vada (120gm) + 50gms Chutney	Rs. 30/-
Non-Veg. Breakfast - Omelette of 02 eggs + 02 bread slice + 10gms butter chiplet + Totmato sauce	Rs. 35/-
Standard Casserole meals - Lunch/Dinner	
Vegetarian - Rice (150 gm) + Parantha (02 nos.)/ Chapali (04nos.) + Dal/Sambhar(150gms) + Mix Veg.(100gms) + Pickel sachet + 250 ml PDW glass	Rs. 50/-
Non. Vegetarian - Rice (150 gm) + Parantha (nos.)/Chapati (04nos.) + Dal/Sambhar(150gms) + Egg curry (02 nos of eggs) + Pickel sachet +250 ml PDW glass	Rs. 55/-

S. V. Murugesan



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THANDALAM, CHENNAI - 602 105.



Sri Ramakrishna Engineering College

[Educational Service : SNR Sons Charitable Trust]

[Autonomous Institution, Accredited by NAAC with 'A' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2008 Certified and all eligible programmes Accredited by NBA]

VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022



DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY

WINTER INTERNSHIP PROGRAM ON NANOTECHNOLOGY

CERTIFICATE

This is to certify that Dr. / Mr. / Mrs. / Ms. T. ANITHA, ASSO. PROF., DEPT. OF BIOTECHNOLOGY
of RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI.....partici
pated in the Internship Program on Nanotechnology, organized by the Department of Nanoscience
and Technology, Sri Ramakrishna Engineering College, Vattamalaipalayam, Coimbatore, from
December 6th to 8th, 2017.

Thangadurai

Dr.T.Daniel Thangadurai
Professor and Head

S. V. Sampson

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AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



N.R. Alamelu

Dr. N.R.Alamelu
Principal

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No.

1 2 4 9 7

Date:

1 1 1 2 2 0 1 7

Name:

Dr. T. Anitha

Debit A/c Code	Particulars	Amount Rs.
	Winter Internship Program	5000/-

Rupees

Prepared by



Verified by

D. V. Manjanna
Approved by 11/12/17

Receiver's Signature



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT153

Name: Dr. P. Saravanan

Designation: AP

Department: Biotechnology

Kindly permit me to attend / participate / present/ become member in

From : 04-12-2017 To : 16-12-2017 No.of Days : 13

Organised by AICTE Sponsored FDP, Department of Biotechnology,
Mepco Eng College Autonomous Sivakasi

Fund required : (Details of fee/expenses)

For registration 1,000
Travel Rs 1,300

Total in Words : Two thousand and three hundred


Signature of the Principal 21/12/17


Signature of HoD


Signature of the Faculty



Saravanan P <saravanan.p@rajalakshmi.edu.in>

Selection for OMIX 2017

5 messages

Omix' 2017 AICTE- FDP <alexpriya@gmail.com>

Thu, Nov 23, 2017 at 9:57 AM

To: prabhavas90@gmail.com, glennalatha@gmail.com, saravanan.p@rajalakshmi.edu.in, vinithalekshmi@gmail.com, Johnson Antonysamy <ptcjohnson@gmail.com>, KUMARAVEL K <kumaravel.k.bt@kct.ac.in>, pruthvishr@acharya.ac.in

Dear Applicant,

Greetings from Mepco Schlenk Engineering College !

I am happy to inform you that you have been selected for the AICTE sponsored FDP on "Workshop on Techniques in Genomics, Proteomics and Bioinformatics", OMIX '2017 to be held during November 4-16, 2017 organized by the Department of Biotechnology, Mepco Schlenk Engineering College, Sivakasi. (www.mepcoeng.ac.in).

Accommodation to the participants will be arranged in the Hostels in the campus on the arrival of the participants.

For further clarification and assistance, please feel free to contact

Mr. M. Shankar (E-mail: sankarmalayandi@gmail.com or Mobile Phone: +91-8903678988)

Ms. R. Sasirekha (E-mail: sasivarun1304@gmail.com or Mobile Phone: +91-9487255458)

Dr.R. Sripriya M.Sc. Ph.D.,
Assistant Professor,
Department of Biotechnology,
Mepco Schlenk Engineering College,
Sivakasi.

Omix' 2017 AICTE- FDP <alexpriya@gmail.com>

Thu, Nov 23, 2017 at 12:16 PM

To: prabhavas90@gmail.com, glennalatha@gmail.com, saravanan.p@rajalakshmi.edu.in, vinithalekshmi@gmail.com, Johnson Antonysamy <ptcjohnson@gmail.com>, KUMARAVEL K <kumaravel.k.bt@kct.ac.in>, pruthvishr@acharya.ac.in

Dear Applicant,

Greetings from Mepco Schlenk Engineering College !

I am happy to inform you that you have been selected for the AICTE sponsored FDP on "Workshop on Techniques in Genomics, Proteomics and Bioinformatics", OMIX '2017 to be held during December 4-16, 2017 organized by the Department of Biotechnology, Mepco Schlenk Engineering College, Sivakasi. (www.mepcoeng.ac.in).

Accommodation to the participants will be arranged in the Hostels in the campus on the arrival of the participants.

For further clarification and assistance, please feel free to contact

Mr. M. Shankar (E-mail: sankarmalayandi@gmail.com or Mobile Phone: +91-8903678988)

Ms. R. Sasirekha (E-mail: sasivarun1304@gmail.com or Mobile Phone: +91-9487255458)

Ignore the earlier mail.

Dr.R. Sripriya M.Sc. Ph.D.,
Assistant Professor,
Department of Biotechnology,
Mepco Schlenk Engineering College,
Sivakasi.



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THANDALAM, CHENNAI - 602 105.

[Quoted text hidden]

Vinitha Lekshmi <vinithalekshmi@gmail.com>

Thu, Nov 23, 2017 at 12:37 PM

9/26/22, 10:53 AM

Rajalakshmi Engineering College Mail - Selection for OMIX 2017

To: Omix' 2017 AICTE- FDP <alexpriya@gmail.com>

Cc: prabhavas90@gmail.com, glennalatha@gmail.com, saravanan.p@rajalakshmi.edu.in, Johnson Antony samy <ptcjohnson@gmail.com>, KUMARAVEL K <kumaravel.k.bt@kct.ac.in>, pruthvishr@acharya.ac.in

Thank you for the information.

[Quoted text hidden]

Saravanan P <saravanan.p@rajalakshmi.edu.in>

Fri, Dec 1, 2017 at 2:55 PM

To: Omix' 2017 AICTE- FDP <alexpriya@gmail.com>

Dear Madam,

Thank you for selecting me to participate the AICTE sponsored FDP on "Workshop on Techniques in Genomics, Proteomics and Bioinformatics", OMIX '2017". I will be arriving to your college premises on 04-12-2017(Monday) around 7.00 AM .

Kindly send me the accommodation details.

Looking forward to attend the workshop.

Thanks and Regards

Saravanan

[Quoted text hidden]

Dr. P. Saravanan
Assistant Professor of Biotechnology
Rajalakshmi Engineering College
Rajalakshmi Nagar
Thandalam
Chennai 602 105
Email: saravanan.p@rajalakshmi.edu.in
Phone: +91 9381981008

Omix' 2017 AICTE- FDP <alexpriya@gmail.com>

Fri, Dec 1, 2017 at 3:41 PM

To: Saravanan P <saravanan.p@rajalakshmi.edu.in>

Looking forward to see you here in the campus

Dr.R. Sripriya M.Sc. Ph.D.,
Assistant Professor,
Department of Biotechnology,
Mepco Schlenk Engineering College,
Sivakasi.

[Quoted text hidden]



S. V. Muppan
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

AICTE Sponsored Faculty Development Programme



Techniques in Genomics, Proteomics and Bioinformatics

"OMIX 2017"



Fee structure

Type of Institution	Travel Allowance (TA)	Accommodation	Registration Fee
AICTE approved institutes / NITs	Selected teachers will be paid TA to the limit of three tier AC train/ bus fare	Free at college Premises	₹ 500/-* (refundable)
University and Arts & Science Colleges	<div>Faculty</div> <div>Research scholars</div>	<div>To be borne by the participants</div> <div>To be borne by the participants</div>	<div>Free at college Premises</div> <div>₹ 5,000/-</div>
Personnels of R&D institute	To be borne by the participants		₹ 10,000/-

The registration fee should be paid through DD drawn in favor of **The Principal, Mepco Schlenk Engineering College, Sivakasi**, payable at **Sivakasi**.

*** Registration fee will be refunded.**

Registration form can be downloaded from the college website
Duly filled in application form should be sent to

Co-ordinator

Dr. R. Sripriya,
 Assistant professor,
 Department of Biotechnology,
 Mepco Schlenk Engineering College,
 Sivakasi - 626 005.
 Mobile : 90920 40778
 Email: rsripriya@mepcoeng.ac.in
 alexpriya@gmail.com



Eligibility

Maximum of fifty participants will be selected for the workshop. Young faculty members of Engineering Colleges recognized by All India Council for Technical Education, National Institute of Technology (NIT) who are inclined towards research in biotechnology, faculty from State and Central Universities, and research scholars from Engineering Colleges will be given priority in the selection process. Faculty members from the Department of Biotechnology in Arts and Science colleges will also be selected on the basis of relevance of their research work to the current theme of the workshop.



Selection Process

The candidates will be selected based on their qualification and research interests. The list of short listed candidates will be published in the college website and the candidates will be intimated through e-mail.



Important Dates

Last date of Receiving forms : November 15th 2017

Notification of Selected Candidates : November 21st 2017

Convener

Dr. M. L. Stephen Raj
Sr. Prof. & Head

Co-ordinator

Dr. R. Sripriya

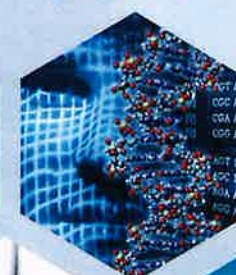
Co Co-ordinator

Mrs. R. Princess

MEPCO SCHLENK ENGINEERING COLLEGE
(AUTONOMOUS)

BIOTECHNOLOGY

4-16, December, 2017



PRINCIPAL
ENGINEERING COLLEGE
AUTONOMOUS INSTITUTION
AM, CHENNAI - 602 105.

"OMI 2017"





About the Institute

Mepco Schlenk Engineering College, Sivakasi started in 1984, is an ISO 9001:2008 certified, NACC accredited with A grade, autonomous and affiliated to Anna University, Chennai. All the seven UG programmes of our college are accredited by NBA under Tier I category. There are 12 PG programmes currently offered by the college. The college is known for its excellence in infrastructure, teaching and research activities. MSEC has collaborations with leading industrial, academic and research organizations like BHEL, CTS, IGCAR, CLRI and TIFAC CORE etc. MSEC was ranked 15th in the Ranking of Top Engineering Colleges of Eminence at National-level category in the CSR-GHRDC Engineering Colleges Survey 2015 - Competition Success Review magazine, July 2015.



About the Department

The Department of Biotechnology with world class research laboratories and well qualified faculty members produces young aspiring Biotechnologists ever since the commencement of B.Tech Biotechnology programme in 2002. Students graduated from here are meritorious as evident from their excellent placement records, the number of university ranks they bag and admission of many of our students in IIT's, NIT's and Universities in abroad every year after obtaining good scores in competitive examinations like GATE, GRE, TOEFL etc. The department had shown a dynamic growth with the commencement of M. Tech programme under AICTE approval in the year 2011. The department also offers part time and full time PhD programmes as it has been recognized as research center to admit research scholars approved by Anna University, Chennai since August 2012.



About the programme

With most of the genomes being completely sequenced, the direction of research in life sciences has been geared towards analyzing the organisms at the genome level. The wholistic approaches of looking into organisms have ended up in evolution of the new branch of life science the "Genomics". The paradigm of research in Biotechnology has been shifting from DNA to gene to genome to proteome. Analyzing genomes and their functions has been made possible only by the various high throughput techniques that are applied in these fields. A thorough knowledge of the basics and a skilled training on these techniques have become mandatory to pursue career in the field of biotechnology. The techniques are not only necessary for teaching and learning purposes but also has become obligatory to most of the research work taken by the faculty member in their institutes. The programme aims at imparting hands on training on the basic and high throughput experiments like genomic DNA isolation from prokaryotic and eukaryotic cells, primer designing, PCR, cDNA synthesis, Real Time PCR analysis, 2D-gel electrophoresis, RFLP, Southern and Western blot hybridizations, ELISA, HPLC and FPLC.



Resource persons

Experienced faculty of Mepco Schlenk Engineering College, faculty members from reputed universities and technical experts from the companies will handle the laboratory sessions. Eminent scientists and faculty members of research institutes who are experts in the field of the workshop will deliver lectures on their field of research and share their experience with the participants.



Practical sessions

- * **Cloning** * **Tobacco transformation**
- * **Southern & western blot analysis**
- * **2D-gel Electrophoresis**
- * **ELISA** * **PCR** * **RT-PCR** * **RFLP**
- * **HPLC & FPLC**



Lecture sessions

RNA biology

Genomics of lipid signaling in mammals

Genomics of ophthalmic disorders

Membrane proteomics

Cancer genomics

Microbial genomics

Plant genomics

Virology

Bioinformatics – sequence retrieval to genome analysis

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Mepco Schlenk
Engineering College
Sivakasi - 626 005



www.mepcoeng.ac.in



04562-235166
235160

"OMI 2017"





Registration From

Name & Designation :

College Name :

Department:.....

Research Interest:.....

Address:.....

S. N. Manoj

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AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Email:.....

Mobile No.:.....

Accommodation : ☐ Yes ☐ No

From AICTE approved / NITs institute : ☐ Yes ☐ No

Bank Name:.....

Demand draft No. :

Amount : ₹.....

Date:.....

Signature





Saravanan P <saravanan.p@rajalakshmi.edu.in>

Program Schedule-OMIX-2017-reg

1 message

Omix' 2017 AICTE- FDP <alexpriya@gmail.com>

Sat, Dec 2, 2017 at 11:26 AM

To: sundara prabha <prabhvasu90@gmail.com>, Latha Glenna <glennalatha@gmail.com>, Saravanan P <saravanan.p@rajalakshmi.edu.in>, Kumaresan Chadra Bose <kumaresan.chandrabose@gmail.com>, Johnson Antony <ptcjohnson@gmail.com>, KUMARAVEL K <kumaravel.k.bt@kct.ac.in>, pruthvishr@acharya.ac.in, Sundar Mahalingam <sundar7mps@gmail.com>, suithraprem@yahoo.co.in, joshipjd@gmail.com, sameerahamed1627@gmail.com

Dear participants,

Greetings from Mepco Schlenk Engineering College!!

We are glad to have you all in our department on 04.12.2017 for OMIX-17.

We expect you to be in the Department of Biotechnology, at 09.30 AM on 04.12.2017 for the registration and the programme starts at 11.00 AM.

The tentative program schedule is attached for your reference.

Regards

Dr.R. Sripriya M.Sc. Ph.D.,
Assistant Professor,
Department of Biotechnology,
Mepco Schlenk Engineering College,
Sivakasi.

Program Schedule.pdf
290K

S. R. Sripriya
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RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.





AICTE Sponsored Faculty Development Programme Techniques in Genomics, Proteomics and Bioinformatics

4 - 16 December, 2017

Venue: Department of Biotechnology, Mepco Schlenk Engineering College (Autonomous), Sivakasi

Day	Date	9.30 -10.20 AM	10.20 -11.00 AM	11.00AM - 12.20 PM	12.20 -1.10 PM	1.10 - 4.50 PM
1	4.12.2017	Registration		Inaugural session Prof. K. Veluthambi INSA Senior Scientist, Department of Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai 625 021, T.N.		Tobacco Transformation - leaf disc cutting, 2ml culture raising
2	5.12.2017	Dr. M.Vasanthi Professor / Department I/C, Department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar		PCR		Bioinformatics, Tobacco Transformation 50ml culture raising
3	6.12.2017	Dr. Jebasingh Assistant Professor, Department of Plant Science, School of Biological Sciences, Madurai Kamaraj University, Madurai.	Time to smell Tea	Pre-work for Tobacco Transformation	Lunch Break	Tobacco Transformation
4	7.12.2017	Western Blotting - Gel Casting, Electrophoresis		Western Blotting - Gel Casting, Electrophoresis		Western Blotting - Gel transfer, Blocking - Overnight
5	8.12.2017	Western Blotting - Blot development		Western Blotting - Blot development		Bioinformatics
6	9.12.2017	Dr. Nallathambi Senior Scientist-GROW Research Lab, Narayana Nethralaya Eye hospital, Narayana Hrudayalaya campus. 258/A Bommasandra, Hosur Road, Bangalore		Dr. Sona Rajakumari Scientist C, Rajiv Gandhi Centre for Biotechnology, Trivandrum, India		Leaf disc selection



S. V. R. R.
PRINCIPAL

RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
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Day	Date	9.30 - 10.20 AM		11.00AM - 12.20 PM		1.10 - 4.50 PM
7	11.12.2017	Dr. James PC Chelliah Assistant Professor (Faculty Fellow), Neuroscience Unit, Jawaharlal Nehru centre for Advanced Scientific Research, Jakkur, Bangalore 560 064.	Time to smell tea	i) Southern blotting - gel running & Transfer	Lunch Break	i) Southern blotting - gel running & Transfer ii) 2D Gel electrophoresis - rehydration
8	12.12.2017	HPLC		i) Southern hybridisation ii) HPLC		i) 2D gel - Iso electric focussing
9	13.12.2017	Dr.M.L.Stephenraj Senior Professor and Head, Department of Biotechnology, Mepco Schlenk Engineering College Sivakasi		i) Southern - Post hybridisation washes and development ii) 2D gel - equilibration & 2D running		i) Southern - Post hybridisation washes and development ii) 2D gel - equilibration & 2D running
10	14.12.2017	Dr. A. Mahalakshmi Assistant Professor, Department of Zoology, Lady Doak College		Bioinformatics / Molecular docking		Bioinformatics / Molecular docking
11	15.12.2017	Dr.G. Kumarasan Associate Professor & Head, Dept. of Genetics School of Biological Sciences Madurai Kamaraj University, Madurai		FPLC		FPLC
12	16.12.2017	Dr.S. Ezhil Vendhan Scientist, CSIR-Central Food Technological Research Institute (CSIR- CFTRI), Mysore, India		Feed back		Valedictory function -2.30 pm

S.N. Kumar

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THANDALAM, CHENNAI - 602 135



MEPCO SCHLENK ENGINEERING COLLEGE (AUTONOMOUS), SIVAKASI
DEPARTMENT OF BIOTECHNOLOGY

AICTE SPONSORED
FACULTY DEVELOPMENT PROGRAMME



OMIX'17

TECHNIQUES IN GENOMICS, PROTEOMICS AND BIOINFORMATICS

This is to certify that Dr/ Mr/ Ms/ Mrs P. SARAVANAN
has Organized/ Participated in the AICTE sponsored Faculty Development
Programme on "Techniques in Genomics, Proteomics and Bioinformatics" conducted
by the Department of Biotechnology, Mepeco Schlenk Engineering College
(Autonomous), Sivakasi from 4th to 16th December, 2017.


CO-ORDINATOR


CONVENOR


PRINCIPAL




PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

CASH PAYMENT VOUCHER

Receiver's Signature



RAJALAKSHMI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell
Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT 107

Name: M. Millicent Mabel

Designation: ASSE Prof

Department: Biotech

Kindly permit me to attend / participate / present/ become member in

Winter Internship at Sree Ramakrishana Engg College

From : 06/12/17

To : 08/12/17

No.of Days : 03

Organised by SREC, Coimbatore

Fund required : (Details of fee/expenses)

Registration - Rs. 2900/-

Travel - Rs. 2100/-

Total Rs. 5000/-

Total in Words : Five thousand only.

S. D. Humpson

Signature of the Principal

[Signature]

Signature of HoD

[Signature]

Signature of the Faculty



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service: SNR Sons Charitable Trust]

[Autonomous Institution, Accredited by NAAC with 'A' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2008 Certified and all eligible programmes Accredited by NBA]

VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022.



DEPARTMENT OF NANOSCIENCE & TECHNOLOGY

Organizes

WINTER INTERNSHIP PROGRAM

6th - 8th DECEMBER, 2017

Dr. L. Sathish Kumar

PRINCIPAL
SRI RAMAKRISHNA ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

About the Department

The Department of Nanoscience and Technology offering M.Tech. Nanoscience and Technology / M.S (by Research) & Ph.D. programmes, was established in the year 2012 with State-of-the-Art laboratories equipped with sophisticated analytical and fabrication instruments to the tune of Rs. 3 Crores. Nanotechnology is considered to be the most interdisciplinary technology, which converges various science and technology disciplines into one domain. The faculty members of the department have expertise in diversified areas of specialization including Bio-materials, Electronic devices, Energy, Environment and Materials Science. The department caters to the research needs of various departments in the college by actively engaging in diversified research work through student projects as well as consultancy projects.

The Department provides strong career foundations to students through training programs, campus placements and internships in highly reputed organizations. The alumni of the Department have received fellowships to pursue their higher studies abroad. The Department is a recognized Research Centre by Anna University, Chennai and have full time research scholars funded by various research schemes from the government agencies as well as SREC institutional fellowships.

The Department has three centrally funded research projects to the tune of Rs. 91 Lakhs from DST-INSPIRE, CSIR-EMR & DST-FIST and the department also has research projects funded by Cameron - Schlumberger Pvt. Ltd. and Roots Industries. The Department houses advanced synthesis, characterization and fabrication facilities. The departments also extends its facilities to aspiring researchers with limited facilities at their parent institution at nominal fee.

Characterization Facilities and Testing Services

The Department offers testing services for a nominal charge. X-Ray Diffraction with Small Angle X-Ray Scattering & Polycrystalline thin film detectors, Atomic Force Microscopy, UV-Visible Spectroscopy with Diffuse Reflectance Spectroscopy, Particle Size Analysis, Zeta Potential Analysis, ATR-FTIR, Electrochemical Workstation, Solar Simulator, Fluorescence Spectrometer and DC Sputtering.

About the Internship

The internship will provide exposure in interdisciplinary areas of Science, Engineering and Technology in broad areas like Mechanical, Electronics and Communication, Electrical and Electronics, Biotechnology, Medical, Agricultural and Basic Sciences. The event will be an eye opener for those who are interested in stepping into the nano world. The program will cover key note address by an expert member followed by technical presentations from the faculty members of the Department of Nanoscience and Technology. The participants will attain exclusive hands on experience in the following sections:

- Training on Nanomaterials synthesis and demonstration of DC sputtering
- Laboratory experimentations in the Advanced Materials Synthesis Laboratory
- Basic training and hands on usage of the characterization tools namely XRD, AFM, DLS, UV-Visible, FTIR, Electro Chemical Workstation, Fluorescence Spectrometer and Solar Simulator

The hands on experience will provide an insight for taking up their project work in the area of Nanoscience and Technology.



Registration Details

Registration Fee: Rs. 2950/-

Payment: DD in favor of

"The Principal, Sri Ramakrishna Engineering College"
payable at Coimbatore.

Resource persons

Dr. T. Daniel Thangadurai
Dr. P. Moorthi
Dr. C. Narendhar
Mr. S. Sathiesh Kumar

Convener

Mr. S. Sathiesh Kumar, Assistant Professor
Department of Nanoscience and Technology
Sri Ramakrishna Engineering College
Coimbatore – 641 022.
Mobile: 93624 03022
E-mail: eventsnano@srec.ac.in

Interested candidates can send the filled in
Registration Form along with DD

Accommodation

Accommodation for the participants can be provided upon request subject to availability of the rooms at the girls and boys hostels respectively. The participants will have to bear the charges of Rs.300/day for the accommodation.

**CERTIFICATE
COURSES
ON NANOTECHNOLOGY**

In collaboration with, Centre for Continuing
Education we conduct following Certification
Courses on Nanotechnology.

- Advanced Characterization tools for nanomaterials
- Biosynthesis of Nanomaterials and their Characterization
- Wet chemical synthesis of Nanomaterials and fundamental characterization
- Optical characterization of Nanomaterials
- Physical synthesis of Nanomaterials and characterization
- Solar Cell Characterization
- Anti-Microbial and Anti-Fungal Studies

- Corrosion measurement / Corrosion protection of materials
- Nanocomposites preparation and characterization
- Applications of Electrochemical Workstation
- Small Angle X-Ray Scattering

For date, duration, detailed course content and fees,
kindly visit our website.

www.srec.ac.in



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service: SNR Sons Charitable Trust]

[Autonomous Institution, Accredited by NAAC with 'A' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2008 Certified and all eligible programmes Accredited by NBA]

VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022.



DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY

The Department have State-of-the-Art Laboratories with sophisticated equipments equaling to a total cost of Rs. 4 Crores and a team of dedicated and experienced faculty members with expertise over a wide range of fields. Summer Internships and Research Projects are mandatory for students in Central Government Research Institutes and Reputed Industries.

ADVANCED NANOMATERIALS SYNTHESIS LABORATORY

Synthesis Laboratory is equipped with the instruments required for wide array of nanomaterials fabrication technologies like Sol-gel, Co-Precipitation, Combustion, Sonochemical, Biological, Chemical Vapor Deposition, Ball Milling, Spin Coating, etc., Equipments available in the Synthesis Laboratory are listed below,



Probe Sonicator



Programmable Spin Coater



Ultra Centrifuge



Ball Milling Unit



Box Furnace



Chemical Vapor Deposition (CVD) Unit



Laminar Airflow Chamber



BOD Incubator



Hot Air Oven

M.Tech Nanoscience and Technology

Being highly Inter-Disciplinary, this program offers exposure to wide array of cutting edge research and sustainable technology development.

Eligibility: B.E. / B.Tech. (Mechanical / Bioinformatics / Biotechnology / Industrial Biotechnology / Biomedical / Aeronautical / Chemical / Agricultural Biotechnology / Ceramic / Engg Physics / Chemical & Biochemical / ECE / EEE / Nanoscience & Tech / Nanotech / Petrochemical) (or) B.Pharm (or) M.Sc. (Physics / Chemistry / Material Science / Biotechnology/ Biochemistry / Applied Chemistry) with Mathematics as one of the subject at B.Sc. Level.

Ph.D / MS (By Research) Programmes

The Department is a recognized Research Centre by Anna University, Chennai and the Department offers Ph.D and MS (by research) programmes with both Government sponsored and institution research fellowships.

Internship and Certification Courses

The Department offers Summer and Winter Internships on Nanotechnology along with "Specialized Certification Courses" on various aspects of Nanotechnology. The department also provides laboratory space for aspiring researchers with limited facilities in their parent institution at a nominal fee.

NANOMATERIALS CHARACTERIZATION LABORATORY

Characterization Laboratory is equipped with State-of-the-Art analytical equipments imported from Germany, Italy, Japan, The Netherlands and Singapore. Equipments available in the Characterization Laboratory are listed below.



X-Ray Diffractometer



Atomic Force Microscopy



Electrochemical Workstation



Particle Size Analyser



UV - Visible Spectrometer



ATR FTIR

DST-FIST RESEARCH LABORATORY



Facilities available in the DST-FIST sponsored research laboratory.

- DC Magnetron Sputtering
- Solar Simulator
- Fluorescence Spectrometer

Research Funds Received

DST INSPIRE	- 35 Lakhs
DST FIST	- 30 Lakhs
CSIR EMR	- 26 Lakhs

Consultancy Projects

Cameron - Schlumberger Pvt. Ltd.
Roots Industries

For enquiries

nanofacilities@srec.ac.in

Phone: 0422-2461588 -
extn:395

For utilizing the characterization facilities please visit

www.srec.ac.in

Faculty Members

Faculty Members	Specialization
Dr. T. Daniel Thangadurai	- Nanomaterials, Sensor, Metal Organic Framework
Dr. P. Moorthi	- Soft Matter, Nanomaterials and Materials Science
Dr. C. Narendhar	- Biomaterials, Nano composites and Environmental Remediation
Mr. S. Sathiesh Kumar	- Renewable Energy and Carbon Nanotubes



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Department of Nanoscience and Technology

Three Days Winter Internship Program

December 6-8, 2017

Registration Form

(Kindly send the registration details with DD in the following format to eventsnano@srec.ac.in on or before 01.12.2017, Friday, 4.00 pm)

S. B. Mungam

Name:

Designation:

Department:

Area of specialization:

Name of the Institution:

University/Institute/College Address:

Telephone & Mobile No.:

E mail:

Request for Accommodation: YES / NO

(Accommodation for the participants can be provided upon request subject to availability of the rooms at the Girls and Boys hostels, respectively. The actual charges have to be borne by the participants. The accommodation charges are Rs. 300 per day)

Date:

Place:

Signature

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.





Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fwd: Winter Internship Program on Nanotechnology

1 message

Anitha T <anitha.t@rajalakshmi.edu.in>

Fri, Sep 9, 2022 at 11:49 AM

To: Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

----- Forwarded message -----

From: Narendhar.C <narendharc@gmail.com>

Date: Tue, Nov 14, 2017, 11:18 AM

Subject: Winter Internship Program on Nanotechnology

To:



S. V. Sampath
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Dear Sir / Madam,

Greetings from Sri Ramakrishna Engineering College, Coimbatore, Tamilnadu.

The Department of Nanoscience and Technology is conducting a Winter Internship Program on Nanotechnology from December 6th to 8th, 2017.

The internship will provide exposure in interdisciplinary areas of Science, Engineering and Technology in broad areas like Mechanical, Electronics and Communication, Electrical and Electronics, Biotechnology, Medical, Agricultural and Basic Sciences. The event will be an eye opener for those who are interested in stepping into the nano world. The program will cover key note address by an expert member followed by technical presentations from the faculty members of the Department of Nanoscience and Technology. The participants will attain exclusive hands on experience in the following sections:

Training on Nanomaterials synthesis and demonstration of DC sputtering
Laboratory experimentations in the Advanced Materials Synthesis Laboratory
Basic training and hands on usage of the characterization tools namely XRD, AFM, DLS, UV-Visible, FTIR, Electro Chemical Workstation, Fluorescence Spectrometer and Solar Simulator

The hands on experience will provide an insight for taking up their project work in the area of Nanoscience and Technology.

We request your support by sending delegates to the event by circulating this mail to your colleagues and students.

Thank you.

--
--

With regards,

Dr. C. Narendhar., M.Tech., Ph.D.,

Assistant Professor (Senior Grade)

Department of Nanoscience and Technology - PG

Sri Ramakrishna Engineering College

Coimbatore - 641022

Phone : + 91 - 422 - 2460088, 2461588, 2460827, 2462338

Extension No : 395**Winter Internship on Nanotechnology broucher and registration form.pdf**

5167K



Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fwd: winter internship regarding

1 message

Anitha T <anitha.t@rajalakshmi.edu.in>
To: Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fri, Sep 9, 2022 at 11:51 AM

----- Forwarded message -----

From: **Anitha T** <anitha.t@rajalakshmi.edu.in>
Date: Tue, Nov 21, 2017, 2:29 PM
Subject: winter internship regarding
To: <eventsnano@srec.ac.in>

S. V. Murugesan



PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Dear sir,

Warm greetings.

We, the faculty members of Department of Biotechnology, Rajalakshmi Engineering college, Chennai are interested in attending the Winter internship program to be held between 6th -8th December 2017.

The list of faculty:

- 1.Dr.R. Jayasree
2. Dr.D.Haripriya
- 3.Dr.T.Anitha
- 4.Dr.Rekha Ravendran
- Mrs.Millicent Mabel
6. Mr.Santhosh Arul

We will be sending the DD along with registration form within a week time.

regards
DR.T.ANITHA
ASSISTANT PROFESSOR
DEPARTMENT OF BIOTECHNOLOGY
RAJALAKSHMI ENGINEERING COLLEGE
THANDALAM
CHENNAI
97110903039

S.N. Ramya



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RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



Sri Ramakrishna Engineering College

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DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY

WINTER INTERNSHIP PROGRAM ON NANOTECHNOLOGY

CERTIFICATE

This is to certify that Dr. / Mr. / Mrs. / Ms. MILICENT MABEL M
of RAJALAKSHMI ENGINEERING COLLEGE participated
in the Internship Program on Nanotechnology, organized by the Department of Nanoscience
and Technology, Sri Ramakrishna Engineering College, Vattamalaipalayam, Coimbatore, from
December 6th to 8th, 2017.

Dr. T. Daniel Thangadurai

Dr. T. Daniel Thangadurai
Professor and Head

Dr. N.R. Alamelu

Dr. N.R. Alamelu
Principal

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No.

1	2	2	0	7
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Date:

0	3	1	2	1	7
---	---	---	---	---	---

Name: M. Millicent Mabel

Debit A/c Code	Particulars	Amount Rs.
	winter internship program at Sri Ramakrishna Engineering College	5000/-

Rupees Five Thousand only



Prepared by

Verified by

Approved by

Receiver's Signature

S. K. Suresh
31/12/17

M. S.



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT123

Name: Dr. D. HARI PRIYA

Designation: AP (SG)

Department: BIOTECHNOLOGY.

Kindly permit me to attend / participate / present/ become member in

Winter Internship at Sree Ramakrishna Engineering College.

From : 06/12/17

To : 09/12/17

No. of Days : 4 days.

Organised by Sree Ramakrishna Engineering college
Coimbatore.

Fund required : (Details of fee/expenses)

Rs. 5100.

Total in Words : Five thousand and hundred only.

S. N. Manoj

Signature of the Principal

K. S. S.

Signature of HoD

D. H. P.

Signature of the Faculty



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VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE - 641 022.



DEPARTMENT OF NANOSCIENCE & TECHNOLOGY

Organizes

WINTER INTERNSHIP PROGRAM

6th - 8th DECEMBER, 2017

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

About the Department

The Department of Nanoscience and Technology offering M.Tech. Nanoscience and Technology / M.S (by Research) & Ph.D. programmes, was established in the year 2012 with State-of-the-Art laboratories equipped with sophisticated analytical and fabrication instruments to the tune of Rs. 3 Crores. Nanotechnology is considered to be the most interdisciplinary technology, which converges various science and technology disciplines into one domain. The faculty members of the department have expertise in diversified areas of specialization including Bio-materials, Electronic devices, Energy, Environment and Materials Science. The department caters to the research needs of various departments in the college by actively engaging in diversified research work through student projects as well as consultancy projects.

The Department provides strong career foundations to students through training programs, campus placements and internships in highly reputed organizations. The alumni of the Department have received fellowships to pursue their higher studies abroad. The Department is a recognized Research Centre by Anna University, Chennai and have full time research scholars funded by various research schemes from the government agencies as well as SREC institutional fellowships.

The Department has three centrally funded research projects to the tune of Rs. 91 Lakhs from DST-INSPIRE, CSIR-EMR & DST-FIST and the department also has research projects funded by Cameron - Schlumberger Pvt. Ltd. and Roots Industries. The Department houses advanced synthesis, characterization and fabrication facilities. The departments also extends its facilities to aspiring researchers with limited facilities at their parent institution at nominal fee.

Characterization Facilities and Testing Services

The Department offers testing services for a nominal charge. X-Ray Diffraction with Small Angle X-Ray Scattering & Polycrystalline thin film detectors, Atomic Force Microscopy, UV-Visible Spectroscopy with Diffuse Reflectance Spectroscopy, Particle Size Analysis, Zeta Potential Analysis, ATR-FTIR, Electrochemical Workstation, Solar Simulator, Fluorescence Spectrometer and DC Sputtering.

About the Internship

The internship will provide exposure in interdisciplinary areas of Science, Engineering and Technology in broad areas like Mechanical, Electronics and Communication, Electrical and Electronics, Biotechnology, Medical, Agricultural and Basic Sciences. The event will be an eye opener for those who are interested in stepping into the nano world. The program will cover key note address by an expert member followed by technical presentations from the faculty members of the Department of Nanoscience and Technology. The participants will attain exclusive hands on experience in the following sections:

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The hands on experience will provide an insight for taking up their project work in the area of Nanoscience and Technology.



Registration Details

Registration Fee: Rs. 2950/-

Payment: DD in favor of

"The Principal, Sri Ramakrishna Engineering College"
payable at Coimbatore.

Resource persons

Dr. T. Daniel Thangadurai

Dr. P. Moorthi

Dr. C. Narendhar

Mr. S. Sathiesh Kumar

Convener

Mr. S. Sathiesh Kumar, Assistant Professor
Department of Nanoscience and Technology
Sri Ramakrishna Engineering College
Coimbatore - 641 022.
Mobile: 93624 03022
E-mail: eventsnano@srec.ac.in

Interested candidates can send the filled in
Registration Form along with DD

Accommodation

Accommodation for the participants can be provided upon request subject to availability of the rooms at the girls and boys hostels respectively. The participants will have to bear the charges of Rs.300/day for the accommodation.

CERTIFICATE COURSES ON NANOTECHNOLOGY

In collaboration with, Centre for Continuing
Education we conduct following Certification
Courses on Nanotechnology.

- Advanced Characterization tools for nanomaterials
- Biosynthesis of Nanomaterials and their Characterization
- Wet chemical synthesis of Nanomaterials and fundamental characterization
- Optical characterization of Nanomaterials
- Physical synthesis of Nanomaterials and characterization
- Solar Cell Characterization
- Anti-Microbial and Anti-fungal Studies

- Corrosion measurement / Corrosion protection of materials
- Nanocomposites preparation and characterization
- Applications of Electrochemical Workstation
- Small Angle X-Ray Scattering

For date, duration, detailed course content and fees,
kindly visit our website.

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Laminar Airflow Chamber



BOD Incubator



Hot Air Oven

M.Tech Nanoscience and Technology

Being highly Inter-Disciplinary, this program offers exposure to wide array of cutting edge research and sustainable technology development.

Eligibility: B.E. / B.Tech. (Mechanical / Bioinformatics / Biotechnology / Industrial Biotechnology / Biomedical / Aeronautical / Chemical / Agricultural Biotechnology / Ceramic / Engg Physics / Chemical & Biochemical / ECE / EEE / Nanoscience & Tech / Nanotech / Petrochemical) (or) B.Pharm (or) M.Sc. (Physics / Chemistry / Material Science / Biotechnology/ Biochemistry / Applied Chemistry) with Mathematics as one of the subject at B.Sc. Level.

Ph.D / MS (By Research) Programmes

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Atomic Force Microscopy



Electrochemical Workstation



Particle Size Analyser



UV - Visible Spectrometer



ATR FTIR

DST-FIST RESEARCH LABORATORY



Facilities available in the DST-FIST sponsored research laboratory:

- DC Magnetron Sputtering
- Solar Simulator
- Fluorescence Spectrometer

Research Funds Received

DST INSPIRE	- 35 Lakhs
DST FIST	- 30 Lakhs
CSIR EMR	- 26 Lakhs

Consultancy Projects

Cameron - Schlumberger Pvt. Ltd.
Roots Industries

For enquiries

nanofacilities@srec.ac.in
Phone: 0422-2461588 -
extn:395

For utilizing the characterization facilities please visit

www.srec.ac.in

Faculty Members

Faculty Members	Specialization
Dr. T. Daniel Thangadurai	- Nanomaterials, Sensor, Metal Organic Framework
Dr. P. Moorthi	- Soft Matter, Nanomaterials and Materials Science
Dr. C. Narendhar	- Biomaterials, Nano composites and Environmental Remediation
Mr. S. Sathiesh Kumar	- Renewable Energy and Carbon Nanotubes



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VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022.



Department of Nanoscience and Technology

Three Days Winter Internship Program

December 6-8, 2017

Registration Form

(Kindly send the registration details with DD in the following format to eventsnano@srec.ac.in on or before 01.12.2017, Friday, 4.00 pm)

Name:

Designation:

Department:

Area of specialization:

Name of the Institution:

University/Institute/College Address:

Telephone & Mobile No.:

E mail:

Request for Accommodation: YES / NO

(Accommodation for the participants can be provided upon request subject to availability of the rooms at the Girls and Boys hostels, respectively. The actual charges have to be borne by the participants. The accommodation charges are Rs. 300 per day)

Date:

Place:



S. V. Muthu

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Signature



Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fwd: Winter Internship Program on Nanotechnology

1 message

Anitha T <anitha.t@rajalakshmi.edu.in>
To: Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fri, Sep 9, 2022 at 11:49 AM

----- Forwarded message -----

From: **Narendhar.C** <narendharc@gmail.com>
Date: Tue, Nov 14, 2017, 11:18 AM
Subject: Winter Internship Program on Nanotechnology
To:

Dear Sir / Madam,

Greetings from Sri Ramakrishna Engineering College, Coimbatore, Tamilnadu.

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The hands on experience will provide an insight for taking up their project work in the area of Nanoscience and Technology.

We request your support by sending delegates to the event by circulating this mail to your colleagues and students.

Thank you.

With regards,
Dr. C. Narendhar., M.Tech., Ph.D.,
Assistant Professor (Senior Grade)
Department of Nanoscience and Technology - PG
Sri Ramakrishna Engineering College
Coimbatore - 641022
Phone : + 91 - 422 - 2460088, 2461588, 2460827, 2462338
Extension No : 395



S. R. Narendhar
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



Winter Internship on Nanotechnology broucher and registration form.pdf
5167K

9/9/22, 4:08 PM

Rajalakshmi Engineering College Mail - Fwd: winter internship regarding



Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fwd: winter internship regarding

1 message

Anitha T <anitha.t@rajalakshmi.edu.in>
To: Arunkumar S <arunkumar.s@rajalakshmi.edu.in>

Fri, Sep 9, 2022 at 11:51 AM

----- Forwarded message -----

From: Anitha T <anitha.t@rajalakshmi.edu.in>
Date: Tue, Nov 21, 2017, 2:29 PM
Subject: winter internship regarding
To: <eventsnano@srec.ac.in>

Dear sir,

Warm greetings.

We, the faculty members of Department of Biotechnology, Rajalakshmi Engineering college, Chennai are interested in attending the Winter internship program to be held between 6th -8th December 2017.

The list of faculty:

- 1.Dr.R. Jayasree
2. Dr.D.Haripriya
- 3.Dr.T.Anitha
- 4.Dr.Rekha Ravendran
- Mrs.Millicent Mabel
6. Mr.Santhosh Arul

We will be sending the DD along with registration form within a week time.

regards
DR.T.ANITHA
ASSISTANT PROFESSOR
DEPARTMENT OF BIOTECHNOLOGY
RAJALAKSHMI ENGINEERING COLLEGE
THANDALAM
CHENNAI
97110903039

S. V. Hemapam



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DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY

WINTER INTERNSHIP PROGRAM ON NANOTECHNOLOGY

CERTIFICATE

This is to certify that Dr. / Mr. / Mrs. / Ms. D. HARI PRIYA, ASSO. PROF, DEPT. OF BIOTECHNOLOGY
of RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI.....partici
pated in the Internship Program on Nanotechnology, organized by the Department of Nanoscience
and Technology, Sri Ramakrishna Engineering College, Vattamalaipalayam, Coimbatore, from
December 6th to 8th, 2017.

Dr. T. Daniel Thangadurai
Dr. T. Daniel Thangadurai
Professor and Head



S. V. Mungai
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Dr. N. R. Alamelu
Dr. N. R. Alamelu
Principal

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No.

	1	2	3	8	7
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Date:

0	6	1	2	1	7
---	---	---	---	---	---

Name: Dr. D. HARIPRIYA.

Debit A/c Code	Particulars	Amount Rs.	
	Winter Internship	5100	
	Sreedamakrishna Engineering		
	College		
		5100.	

Rupees five Thousand One hundred only

Prepared by

Verified by



S. C. Muppan
6/12/17
Approved by

D. H. Priya
Receiver's Signature



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : AE60

Name: Balaji R.

Designation: AP

Department: Aeronautical Engineering

Kindly permit me to attend / participate / present/ become member in

Dynamic response of Advanced Composites

From : 10.12.2018

To : 14.12.2018

No.of Days : 5

Organised by NIT Surathkal

Fund required : (Details of fee/expenses) 6525/-

Total in Words :

Six thousand five hundred and
twenty five only.

S.N. Prasad

Signature of the Principal

He

Signature of HoD

Signature of the Faculty



Balaji Rajendran <rbala04@gmail.com>

Fwd: Booking Confirmation on IRCTC, Train: 22638, 14-Dec-2018, SL, MAQ - MAS

1 message

Dinesh Kumar <pkdineshkumar1993@gmail.com>
To: Balaji Rajendran <rbala04@gmail.com>

Mon, Oct 8, 2018 at 9:13 AM

----- Forwarded message -----

From: <ticketadmin@irctc.co.in>

Date: Sun, Oct 7, 2018 at 10:25 PM

Subject: Booking Confirmation on IRCTC, Train: 22638, 14-Dec-2018, SL, MAQ - MAS

To: <pkdineshkumar1993@gmail.com>

This is a system generated mail. Please do not reply to this email ID. If you have a query or need any clarification you may:

- (1) Call our 24-hour Customer Care or
- (2) Email Us care@irctc.co.in

Ticket Confirmation**Dear DINESH KUMAR PK,**

Congratulations! Thank you for using IRCTCs online rail reservation facility. Your e-ticket has been booked through IRCTC User Id: pkdineshkumar and the details are indicated below.

Please take a screenshot of ERS i.e. Virtual Reservation Message (VRM) OF YOUR TICKET FROM YOUR Booked Tickets History page. You have to carry this VRM or SMS send to you along with any one from the listed identity cards (Voter Identity Card / Passport / PAN Card / Driving License / Photo ID card issued by Central / State Govt / Student Identity Card with photograph issued by recognized School or College for their students / Nationalised Bank Passbook with photograph / Credit Cards issued by Banks with laminated photograph) during train journey in original. Both these i.e SMS or VRM & original ID will be examined by ticket checking staff on stations/trains for verification purpose.

S. V. Murthy

Ticket Details

Transaction ID :	100001472541172	PNR No. :	4150258430	Train No. / Name :	22638 / WEST COAST EXP
Date of Booking :	07-Oct-2018	Class :	SLEEPER CLASS	Quota :	GENERAL
Date of Journey :	14-Dec-2018	From :	MAQ	To :	MAS
Boarding At :	MAQ	Date Of Boarding :	14-Dec-2018	Reservation Up to :	MAS
Scheduled Departure* :	22:20 Hrs				

New Time table will be effective w.e.f 15.08.2018. Departure time printed is liable to change. Please check correct Departure from Railway Station Enquiry, Dial 139 or SMS Rail to 139.

Passenger Details

Sl. No.	Name	Age	Gender	Status	Coach	Seat / Berth / WL No
1	DINESH KUMAR P K	25	Male	CNF	S9	16
2	BALAJI R	31	Male	CNF	S9	15

Fare Details

Distance :	902 KM
Ticket Fare :	Rs. 930.00
Service Charge (Inclusive of GST) :	Rs. 0.00
Total Fare :	Rs. 930.00 *
* Payment Gateway charges as applicable.	




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THANDALAM, CHENNAI - 602 105.



Balaji Rajendran <rbala04@gmail.com>

Fwd: Booking Confirmation on IRCTC, Train: 12601, 08-Dec-2018, SL, MAS - MAQ

1 message

Dinesh Kumar <pkdineshkumar1993@gmail.com>
To: Balaji Rajendran <rbala04@gmail.com>

Mon, Oct 8, 2018 at 9:14 AM

----- Forwarded message -----

From: <ticketadmin@irctc.co.in>

Date: Sun, Oct 7, 2018 at 5:38 PM

Subject: Booking Confirmation on IRCTC, Train: 12601, 08-Dec-2018, SL, MAS - MAQ

To: <pkdineshkumar1993@gmail.com>

This is a system generated mail. Please do not reply to this email ID. If you have a query or need any clarification you may:

- (1) Call our 24-hour Customer Care or
- (2) Email Us care@irctc.co.in

Ticket Confirmation**Dear DINESH KUMAR PK,**

Congratulations! Thank you for using IRCTC's online rail reservation facility. Your e-ticket has been booked through IRCTC User Id: pkdineshkumar and the details are indicated below.

Please take a screenshot of ERS i.e. Virtual Reservation Message (VRM) OF YOUR TICKET FROM YOUR Booked Tickets History page. You have to carry this VRM or SMS send to you along with any one from the listed identity cards (Voter Identity Card / Passport / PAN Card / Driving License / Photo ID card issued by Central / State Govt / Student Identity Card with photograph issued by recognized School or College for their students / Nationalised Bank Passbook with photograph / Credit Cards issued by Banks with laminated photograph) during train journey in original. Both these i.e SMS or VRM & original ID will be examined by ticket checking staff on stations/trains for verification purpose.

*S. L. Mungam***Ticket Details**

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Transaction ID :	100001472541148	PNR No. :	4663070361	Train No. / Name :	12601 / MANGALORE MAIL
Date of Booking :	07-Oct-2018	Class :	SLEEPER CLASS	Quota :	GENERAL
Date of Journey :	08-Dec-2018	From :	MAS	To :	MAQ
Boarding At :	MAS	Date Of Boarding :	08-Dec-2018	Reservation Up to :	MAQ
Scheduled Departure* :	20:20 Hrs				

New Time table will be effective w.e.f 15.08.2018. Departure time printed is liable to change. Please check correct Departure from Railway Station Enquiry, Dial 139 or SMS Rail to 139.

Passenger Details

Sl. No.	Name	Age	Gender	Status	Coach	Seat / Berth / WL No
1	DINESH KUMAR P K	25	Male	CNF	S9	8
2	BALAJI R	31	Male	CNF	S9	7

Fare Details

Distance :	889 KM
Ticket Fare :	Rs. 920.00
Service Charge (Inclusive of GST) :	Rs. 0.00
Travel Insurance Premium (Inclusive of GST) :	Rs. 0.98
Total Fare :	Rs. 920.98 *
* Payment Gateway charges as applicable.	

IRCTC SBI Platinum credit card:

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Enjoy zero payment gateway charge

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S. D. Sampson



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RECEIPT

76

Received with thanks Rs. 5000/- from Balaji Rajendran, Rajalakshmi Engineering College, vide DD No. 986869, State Bank of India dated 20.11.2018 towards course registration fees for GIAN Course on **Dynamic Response of Advanced Composites** held at NITK, Surathkal during 10 – 14 December 2018.


Dr. M. R. Doddamani & Dr. P. Jeyaraj
Course Coordinators, NITK


Receiver's sign

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
INTERNATIONAL STUDENTS HOSTEL
POST SRINIVASNAGAR, MANGALURU - 575 025

Sl. No. 1998 / GH / 95-96

RECEIPT

Dated 14/12/18

Received from

Balaji Rajendran
600/-

a sum of Rs. _____

towards the following :

1. Room Rent (Single / Double / AC)

From 9/12/18 To 14/12/18

(Both days inclusive)

Rs. 600/-

2. Service Charges (If any)

5 days

Rs. /

3. Telephone Charges

Rs. /

4. Extra Bed Charges

Rs. /

5. Miscellaneous

Rs. /

Total Rs. 600/-

Received (R.No. _____)

Advance Rs. _____

Balance Amount Rs. _____

No. 19906

Caretaker / Manager

S. V. K. Murthy



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THANDALAM, CHENNAI



Attendance Certificate

This is to certify that *Balaji Rajendran* of *Rajalakshmi Engineering College*, has attended 5 days GIAN Course on ***Dynamic Response of Advanced Composites*** held at NITK, Surathkal during 10 – 14 December 2018.

Dr. M. R. Doddamani & Dr. P. Jeyaraj

Course Coordinators, NITK

S. A. M. M. M.

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Balaji Rajendran <rbala04@gmail.com>

NITK Surathkal - ONE Week GIAN on "Dynamic Response of Advanced Composites"

2 messages

DRAC GIAN 2018 NITK Surathkal <dracgiannitkdec2018@gmail.com>
To: rbala04@gmail.com

Sat, Nov 24, 2018 at 3:20 PM

Dear Participant,

Received DD, Your participation is confirmed.

Thanks,

--
With warm regards,
Dr. Mrityunjay Doddamani & Dr. P. Jeyaraj
Course coordinators**Balaji Rajendran** <rbala04@gmail.com>
To: dracgiannitkdec2018@gmail.com

Sat, Nov-24, 2018 at 9:01 PM

Dear Sir,
Thanks for the mail.With Regards,
Balaji Rajendran
+91-9789048845

[Quoted text hidden]

S.P. MurugesanPRINCIPAL
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THANDALAM, CHENNAI - 602 105.



Certificate of Participation

S.N. Murugesan

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THANDALAM, CHENNAI - 602 105.

This is to certify that

BALAJI RAJENDRAN

of

Rajalakshmi Engineering College

has participated in a Course on **Dynamic Response of Advanced Composites** held at NITK, Surathkal during 10–14 December 2018 sponsored by GIAN, MHRD, GOI.

Nikhil Gupta

Prof. Nikhil Gupta

New York University, Brooklyn, USA

Dr. M. R. Doddamani & Dr. P. Jeyaraj

Course Coordinators, NITK

Prof. Narayan Prabhu

GIAN Coordinator, NITK

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CASH PAYMENT VOUCHER

Vr No.

1 2 6 3 7

Date:

1 9 1 2 2 0 1 8

Name:

Balaji R. / AP/AERO

Debit A/c Code	Particulars	Amount Rs.
	Workshop - (15 days)	6525 /-

Rupees

Six thousand five hundred and twenty five

Prepared by

Verified by



Approved by

Receiver's Signature

[Signature]



RAJALAKSHMI ENGINEERING COLLEGE

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Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120045

Name:venkatasubramanian N

Designation:Assistant Professor

Department:AUTO

Kindly permit me to Participant in CADDASPIRE

From 24/08/2018

To : :

No.of

Days :01

Organised by IIT Madras

Fund required : 1100

Total in Words :one thousand one hundred


Signature of the Principal


Signature of HoD


Signature of the Faculty



HOD Automobile Engineering <hod.auto@rajalakshmi.edu.in>

CADD Centre Takes Utmost Pride In Inviting You To #CADDAspire

1 message

venkata subramaniam <venkat@cadd.co.in>

Mon, Aug 20, 2018 at 4:56 PM

To: HOD Automobile Engineering <hod.auto@rajalakshmi.edu.in>, kbhaskar66@yahoo.co.in, manivarmaa.sn@rajalakshmi.edu.in, HOD Mechanical Engineering <hod.mech@rajalakshmi.edu.in>, Santhanam V <santhanam.v@rajalakshmi.edu.in>, thirumalaikannan.k@rajalakshmi.edu.in, Shanmuga Sundaram Anandan <speakdrss@gmail.com>, narayana nivas <gnarayanarivas@gmail.com>, thenmozhicivil@yahoo.com, Gnanam Selvaraj <gnanam.physics@gmail.com>, ermadhu@hotmail.com, k elekkuvan <elekkuvan.1954@gmail.com>, Divahar R <divaharrr@gmail.com>, Mechanicl SJCE <sjcemechanical@gmail.com>, Vijayanand M <vijayanand1975@gmail.com>, selvam_r7@yahoo.com, TPO RGCE <placements@rgce.edu.in>, Madhu Manoharan <madhu.rgce@gmail.com>, Hod Mech <hodme@svce.ac.in>, rameshbabu@svce.ac.in, MAHESWARAN M MEC <maheswaran@svce.ac.in>, KIRUBAKARAN G MEC <kirubakaran@svce.ac.in>, ARUN K CVE <arunk@svce.ac.in>, RUBY FREYA CVE <rubyfreya@svce.ac.in>, placement@svce.ac.in, Hod Aut <hodac@svce.ac.in>, jvenkat@svce.ac.in, RAVI G Aut <gravi@svce.ac.in>, RAVINDAR RAO E AUT <ravindar@svce.ac.in>, "JEREMIAH_R" <departmentofmechanicalkings@gmail.com>, placement@kingsengineeringcollege.in, hodcivil@veltechuniv.edu.in, "Asst.Prof, Civil Veltech, Chennai" <annemary@veltechuniv.edu.in>, "Head Of Dept Aero, VTU Chennai" <hodaero@veltechuniv.edu.in>, hodmech@veltechuniv.edu.in, arunprasad@veltechuniv.edu.in, vijayalbert@veltechuniv.edu.in, praveen kumar <pk29031991@gmail.com>, spcetplacements@yahoo.com, mil.hod.mech@gmail.com, Senthil Kumar <sskrb55@gmail.com>, hod.mech@rmkec.ac.in, Krish Muralidharan <muristar84@gmail.com>, training@rmkec.ac.in, kaliappa s <kaliappa@yahoo.com>, Dr MOSES RAJA CECIL D <drmosesrajacecil.d@lice.ac.in>, Mech HOD <mechhod@ssiet.in>, abals@svce.ac.in, senthilkumar@saec.ac.in, hod.mech@vdp.srmuniv.ac.in, Placement SSiet <placement@ssiet.in>, rameshh1980@yahoo.co.in, athikesavan kesavan <d.athikesavan@gmail.com>, moorthy62000@gmail.com, pradeep mechanical <pradeepmech317@gmail.com>, Ramesh A <a.rameshanandan@gmail.com>, Amk Tpc <amktpc@gmail.com>, SRI NALLALAGHU NADAR POLYTECHNIC <snrpt303@gmail.com>, Sri Nallalaghu Polytechnic <snrptplacements@gmail.com>, samaline@yahoo.com, srpt84@rediffmail.com, srptpoly@gmail.com, Vinukonda Dattatreya <dattavinu@gmail.com>, vsmk77@gmail.com, saravanan g <saravjpc@gmail.com>, aswini aswini <aswinisambath@gmail.com>, Radhakrishnan Raju <rrk2468@gmail.com>, meganathan k <meganathank75@gmail.com>, training@ssiet.in, Kalaiselvan K MECH <kalai.mech@velammalitech.edu.in>, aascbs1@gmail.com, Jackson Irudhayam <jackson.irudhayam@gmail.com>, G Sankaranarayanan <snarayanan2k7@gmail.com>, drpragadish@saec.ac.in, kumar.y@vdp.srmuniv.ac.in, Rajeshkumar B <rajeshkumar.b@rajalakshmi.edu.in>, jasperdaniel.j@rajalakshmi.edu.in, Selvaraju PN <selvaraju.pn@rajalakshmi.edu.in>, vandana dinesh <vandanaadinesh@cadd.co.in>, priya t <priya@cadd.co.in>, Gopi Shankar <gopishankar@cadd.co.in>

Dear sir / Madam

Good Afternoon,

Welcome to #CADDAspire!!!

This event is an eye-opening session for the aspirants who are looking for the best jobs. CADD Aspire is focused on showcasing the Global market review & trends of HVAC, Revit MEP, and Ansys CFD. Here we are bringing our industry experts to share their views and words about the trending opportunities of HVAC, Revit MEP, and Ansys CFD. Enroll today and walk out with a complete overview about HVAC, Revit MEP, and Ansys CFD. All registered individuals will receive a certificate of participation at the venue after the session. So, you can bring your friends and colleagues to earn the same as this is free of cost.

Date :24-8-18

Time :5.30PM-7.30PM

Venue :Mirth Banquet Hall , Annanagar,Chennai-40

Registration : <http://www.cadd.co.in/cadd-aspire> (Registration Is Compulsory)

<https://mail.google.com/mail/u/0/?ik=7ce24d78&view=pt&search=all&permthid=thread-f%3A1609317123118497210&siml=msg-f%3A1609317123118497210>

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Rajalakshmi Engineering College, Chennai Mail - CADD Centre Takes Utmost Pride In Inviting You To #CADDAspire
Note: Pls send this Mail to your Students.

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A Free convention on 'Skilling' Yourself for an employed future.

DATE : 24th August, 2018

TIME : 5:30 PM - 7:30 PM

VENUE : **Mirth Banquet Hall**, 2nd Floor,
Dev's Ark, 79 & 80, 5th Ave,
AD Block, Anna Nagar,
Chennai- 600 040.

AGENDA

5:45 PM	: Welcome Speech
6:00 PM	: Lighting lamp Inauguration
6:15 PM	: Jump Start to Break Through - Managing Director of CADD Centre - Mr. Karaiadi Selvan.
6:45 PM	: Global Market Overview & Trends - Get insights about HVAC & Revit MEP.
7:15 PM	: Ansys CFD - Industrial Applications, success stories and Market demand.
7:30 PM	: High Tea

FOR REGISTRATION:

<http://www.cadd.co.in/cadd-aspire>

*Registered participants will get a certificate of participation at the end of the session.

FOR FURTHER DETAILS CONTACT

Mr. Venkat ☎ 98840 92855 ✉ venkat@cadd.co.in

📍 /CADDCentreChennai 📱 /CADDChennai

Scan this QR Code
for Registration



<https://mail.google.com/mail/u/0/?ik=7ce24d878&view=pt&search=cadd&simlms=2311849>

S. N. Kumar

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simlms=2311849 16093171... 2/3

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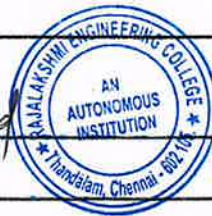
Date:

2	9	0	9	1	8
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Name: Ventatasubramanian . N

Debit A/c Code	Particulars	Amount Rs.
	CADDASPIRE	1100

Rupees One thousand one hundred



Prepared by

Verified by

S. Lakshmi
29/9/18
Approved by

N. White
Receiver's Signature



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Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120035

Name:Pavan P

Designation:Assistant Professor (SS)

Department:AUTO

Kindly permit me to Participant in Materials & Technologies
in Energy Conversion & Storage

From :28/12/2018
Days :2

To : 29/12/2018

No.of

Organised by IIITDM Kanchipuram

Fund required : 1500

Total in Words :one thousand five hundred


Signature of the Principal


Signature of HoD


Signature of the Faculty



IIITDM
KANCHEEPURAM

ESSI



Conclave on “Materials & Technologies in Energy Conversion & Storage”

(MTECS 2018)

S. N. Murugan

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e-Vehicle



**Best Poster
Award**

Expo


**Panel
Discussion**

28th – 29th Dec., 2018

CONCLAVE OVERVIEW

Indian public transportation system is the backbone of Indian economical growth. Current transport industry of India is contributing 5.5% in Nation's GDP. Indian transportation sector is fueling through hydrocarbon based products such as petrol and diesel. These resources are providing plentiful energy along with harmful gaseous emissions. The electric transportation system is an alternative solution to minimize the environmental impact. India's vision is to produce nearly 10 million electric vehicles including four wheelers and two wheelers by 2020. According to the Prime Minister's vision "Make-in India", by 2030 India will adopt 100 percent electric vehicle transportation system. The Energy Science Society of India (ESSI) is creating awareness on renewable energies, green energies, bio fuel & energy, energy storage science & technology, energy efficient devices & technologies, and sustainable energy.

To envision this mission, Academic Institutions and Industry collaboration have to play a vital role. Hence, Indian Institute of Information Technology Design and Manufacturing (IIITDM) Kancheepuram along with ESSI is organizing a two day conclave on **Materials and Technologies for Energy Conversion & Storage (MTECS 2018)** during **28-29th December, 2018**.

ADVISORY COMMITTEE	AGENDA
<ul style="list-style-type: none">• Prof. Banshidhar Majhi, Director, IIITDMK• Prof. M. D. Selvaraj, Dean (ICSR), IIITDMK• Prof. Ramaswamy Murugan, President, ESSI• Mr. K R A Nair, TVS Lucas• Prof. Vijayamohan K. Pillai, CECRI• Mr. Pon Manivannan G B, L & T Tech. Serv.• Dr. K Prasanna, Denmark Technical University	<ul style="list-style-type: none">• Energy Conversion• Energy Storage• Electric Vehicle• Plug-in Charging Stations• Battery Management• Thermal Management• Future Strategies, Sustainability  <p><i>S. V. Murugan</i> PRINCIPAL</p>

ABOUT IIITDM KANCHEEPURAM

IIITDM Kancheepuram is a Centre of Excellence for technical education and research established in 2007 by the Ministry of Human Resource Development, Government of India to pursue design and manufacturing oriented engineering education and research and to promote the competitive advantage of Indian products in global markets. The Institute is aimed at providing solutions to current technological challenges in wide domains like robotics, home entertainment, telecommunication automotive systems, etc. With mastery in domain specific design, engineering skills and required managerial expertise, our graduates can entrepreneur organizations involved in the design and manufacture of commercially successful consumer electronic products.

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- A unique opportunity to showcase your advanced technology in electric vehicles at midst of many other leading industries.
- Circulation of brochure or promotional material among delegates.
- Platform to demonstrate products and get business opportunities.
- Gathering to compare your technologies with global key players in the same area.

SPONSORSHIP EXPO DETAILS

Sponsorship Benefits	Logo as Title Sponsor	Logo as Co-Sponsors	Advertisement during the event	Complementary delegates
Diamond ₹40,000	✓	-----	✓	3 <i>S. V. Murugesan</i>
Platinum ₹30,000	-----	✓	✓	2 PRINCIPAL RAJALAKSHMI ENGINEERING COLLEGE AN AUTONOMOUS INSTITUTION THANDALAM, CHENNAI - 602 135
Gold ₹20,000	-----	✓	✓	1 

STALL
LAYOUT

Stall size 10 X 10 feet

Stall 1

Stall 2

Stall 3

Stall 4

Stall rent is ₹ 7500 for 2 days

Stall 8

Stall 7

Stall 6

Stall 5

DELEGATE REGISTRATION

Category	Delegate Fees
UG/PG/Ph.D.	₹1000 (Including GST)
Faculty	₹1500 (Including GST)
R&D and Industries	₹2500 (Including GST)

Limited number of free accommodation will be available on priority basis

Deadline for Registration and Abstract Submission: 14th Dec., 2018

Click here for online registration:

https://docs.google.com/forms/d/1IOGrbWC_E5nDOsja-ZqiFS5-EVSm5l5CY9GSM_rBm7VQ/edit

https://drive.google.com/open?id=1ZDEqSE8_LJphFM3OgGFd7OTNjNdy6NQN

The Abstract template:



Any Queries, Please Contact

Dr. K. Selvajyothi
ksjyothi@iiitdm.ac.in
+91-9445568385

Dr. B. Raja
rajab@iiitdm.ac.in
+91-9884418125

Dr. K. P. Pradhan
kppradhan@iiitdm.ac.in
+91-7008325721

DAY1 (28TH DEC. 2018)

8:00-9:00 AM - Registration

9:00-9:50 AM - Inauguration

9:50-10:00 AM - Tea Break

Session1 - Electric Vehicles

10:00-12:00 PM

Technical presentation by experts

Expert 1: Mr. K R A Nair, Lucas TVS

Expert 2: Dr. Dasthagiri Reddy. B, ABB

Expert 3: Expert from Reva Mahindra

Expert 4: Expert from Mathworks

Expert 5: Mr. Prasad MP, President,
Agnito Insights

12:00-12:30 PM

Panel Discussion

12:30-1:00 PM

Poster/Stall Expo

1:00-2:00 PM

Lunch

Session 2- Energy Materials for Conversion & Storage

2:00-4:00 PM

Technical presentation by experts

Expert 1: Mr. Hari N S, EV & eMobility
Solutions, Ashok Leyland

Expert 2: Dr. R. Prakash, Senior
Scientist, ARCI

Expert 3: Dr. K. Prasanna, Technical
Univerity, Denmark

Expert 4: Expert from Grinntech

Expert 5: Expert from CECRI

4:00-4:30PM

Panel Discussion

4:30-5 PM

Tea/Poster/Stall

DAY2 (29TH DEC. 2018)

Session1 - Charge Controllers & Battery Management Systems

10:00-12:00 PM

Technical presentation by experts

Expert 1: Mr. Pon Manivannan G
B, L & T Tech. Serv.

Expert 2: Dr. C.Bharatiraja, SRM

Expert 3: Expert from Amaron

Expert 4: Expert from Exide

Expert 5: Expert from Mathworks

12:00-12:30 PM

Panel Discussion

12:30-1:00 PM

Poster/Stall Expo

1:00-2:00 PM

Lunch

Session 2- Thermal Management

2:00-4:00 PM

Technical presentation by experts

Expert 1: Prof, S P Venkatesan, IIT
Madras

Expert 2: Expert from Ansys

Expert 3: Expert from COMSOL

Expert 4: Expert from Amaron

Expert 5: Expert from Exide

4:00-4:30PM

Panel Discussion

4:30-5:00 PM

Tea/Poster/Stall

5:00-5:15 PM

Valedictory

S.V. Murugan

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VENKATA SUBRAMANIAN N <venkatasubramanian.n@rajalakshmi.edu.in>

Conclave on "Materials & Technologies in Energy Conversion & Storage" (MTECS 2018)

2 messages

Google Forms <forms-receipts-noreply@google.com>
To: venkatasubramanian.n@rajalakshmi.edu.in

Mon, Nov 19, 2018 at 9:13 AM

Thanks for filling out Conclave on "Materials & Technologies in Energy Conversion & Storage" (MTECS 2018)

Here's what we got from you:

EDIT RESPONSE

Conclave on "Materials & Technologies in Energy Conversion & Storage" (MTECS 2018)

Indian public transportation system is the backbone of Indian economical growth. Current transport industry of India is contributing 5.5% in Nation's GDP. Indian transportation sector is fueling through hydrocarbon based products such as petrol and diesel. These resources are providing plentiful energy along with harmful gaseous emissions. The electric transportation system is an alternative solution to minimize the environmental impact. India's vision is to produce nearly 10 million electric vehicles including four wheelers and two wheelers by 2020. According to the Prime Minister's vision "Make-in India", by 2030 India will adopt 100 percent electric vehicle transportation system. The Energy Science Society of India (ESSI) is creating awareness on renewable energies, green energies, bio fuel & energy, energy storage science & technology, energy efficient devices & technologies, and sustainable energy. To envision this mission, Academic Institutions and Industry collaboration have to play a vital role. Hence, IIITDM Kancheepuram along with ESSI is organizing a two day conclave on Materials and Technologies for Energy Conversion & Storage (MTECS 2018) during 28-29th December, 2018.

S.V. Murugan

Email address *

venkatasubramanian.n@rajalakshmi.edu.in

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THANDALAM, CHENNAI - 602 105

Agenda of Discussion

Energy Conversion
Energy Storage
Electric Vehicle
Plug-in Charging Stations



Battery Management
Future Strategies, Sustainability

Are You Submitting Poster? *

- ☐ Yes
☒ No

If Yes

Files submitted:

Registration Details

A Conclave on Materials & Technologies in Energy Conversion & Storage (MTECS 2018)

Registration Fee Details

Transaction details of NEFT/IMPS(non refundable) must required to complete the form.
Bank Account Details for online payment:
Name of the Account: IIITDM Educational Events
Account No.: 35594334673
Bank: State Bank of India
Branch: Kandigai
IFSC code: SBIN0018365

S. N. Murugesan

Name of Participant(As per Certificate) *

Venkatasubramanian

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Institute / Organization *

Rajalakshmi Engineering College

Category *

Faculty

Branch / Specialization *

Automobile Engineering



Postal Address *

No 23 , Hastinapuram Main road , Chrompet Chennai

Mobile *

9597597052

Phone

Accommodation Requirement *

No

Gender *

Male

Registration Fee Details

Please do not provide any passwords or security information in this from. We do not responsible for any security issues. Please provide only below details after your online bank transaction.

Registration Fee Details

Transaction details of NEFT/IMPS(non refundable) must required to complete the form.

Bank Account Details for online payment:

Name of the Account: IIITDM Educational Events

Account No.: 35594334673

Bank: State Bank of India

Branch: Kandigai

IFSC code: SBIN0018365

S. V. Murugesan

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Registration Amount (in rupees) *

1500

Transaction ID or number *

832309140218



Transaction Date & Time *

19/11/18 ,9.12 am

Transaction Bank Name & Branch *

Indian bank ,Thachanallur

Create your own Google Form

Google Forms <forms-receipts-noreply@google.com>
To: venkatasubramanian.n@rajalakshmi.edu.in

Mon, Nov 19, 2018 at 9:15 AM

[Quoted text hidden]

S. D. Thompson

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



RAJALAKSHMI ENGINEERING COLLEGE
(Autonomous)
CASH PAYMENT VOUCHER

Vr No. 0 2 0 1 1

Date: 0 2 0 2 1 9

Name: Pavan. P

Debit A/c Code	Particulars	Amount Rs.	
	Materials & Technology in	1500	
	energy conversion & storage		
	(MTEC 2018)		

Rupees One thousand Five hundred

Prepared by

Verified by



Approved by

S. V. S. Srinivasan
11/11/19

Receiver's Signature

Xover



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120049

Name:Edwin Joseph R

Designation:Assistant Professor

Department:AUTO

Kindly permit me to Participant in 3D printing of composite materials - A digital additive manufacturing

From :20/03/2019
Days :1

To : 20/03/2019

No.of

Organised by AMET university

Fund required : 300

Total in Words :three hundred

Signature of the Principal

Signature of HoD

Signature of the Faculty

STEERING COMMITTEE

Patron

Col.Dr.G.Thiruvassagam

Vice Chancellor

Advisors

Dr. P.Saravanan

Registrar

Mrs. V.Sangeetha Albin

Director (Admin)

Mr. K.Seyadu

Chief Executive Officer

Convener

Dr.R.Rajavel,

Professor and Head,

Department of Mechanical Engineering.

Coordinator

Dr.K.Umanath,

Associate Professor,

Department of Mechanical Engineering.

To
All HODs
18/2

REGISTRATION

CATEGORY	REGISTRATION FEES
Student	Rs.200
Academic	Rs.300
Business	Rs.500

- ❖ Send a scanned copy of registration form to mail: pricom2019@gmail.com
- ❖ Last date for registration: 15 MAR 2019

ACCOUNT DETAILS

A/C. No : 603301110102

IFSC : ICIC0006033

Bank : ICICI Bank



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

135, East Coast Road, Kanathur, Chennai – 603112.

Tel:044-27472904/905/155/157. Fax:044-27472804

One day National Seminar

on

"3D printing of composite materials -

A digital additive manufacturing"

(PRICOM 2019)

www.3dpricom.com

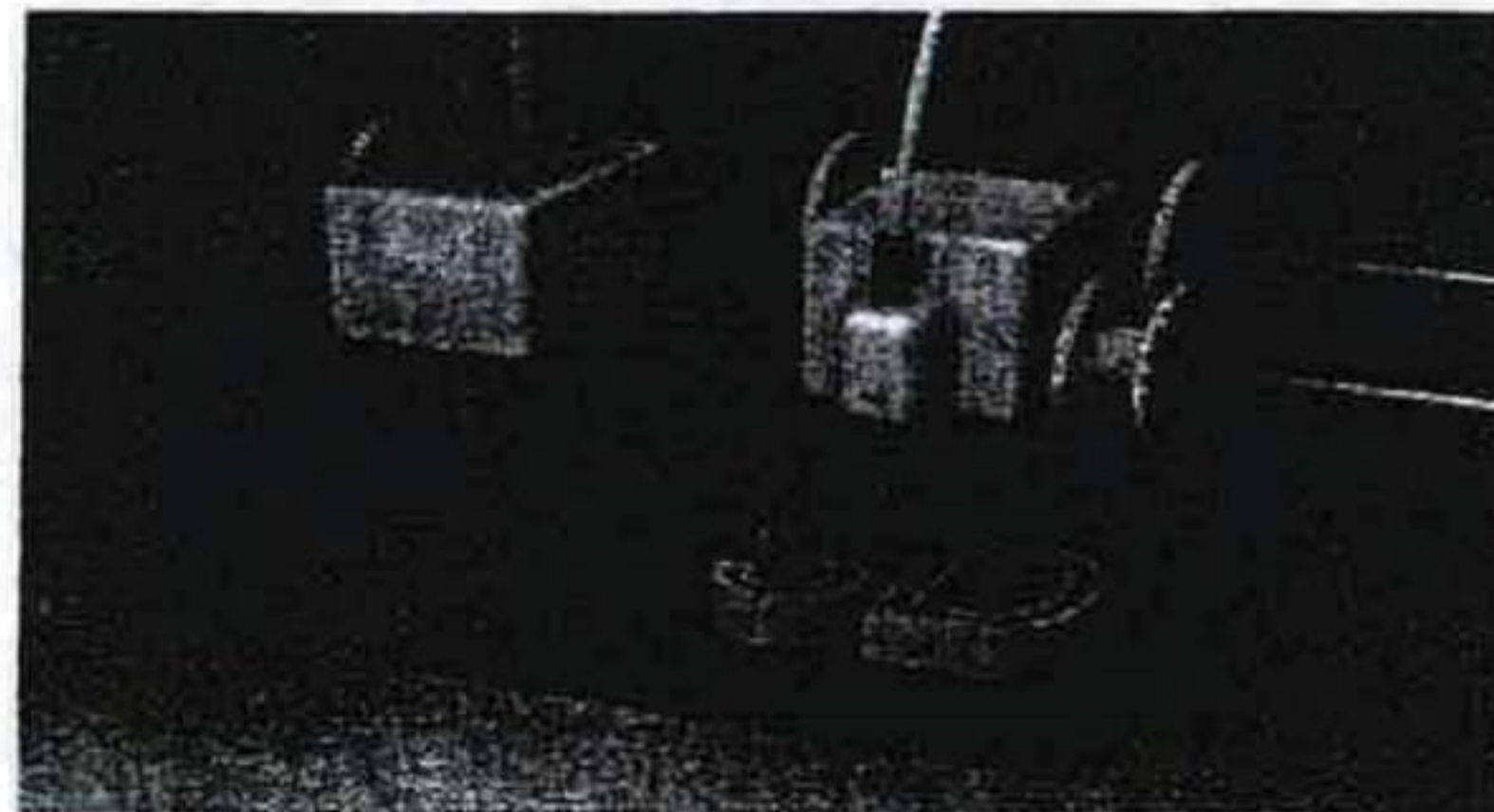
3DPRICOM 2019

on

20th March 2019(Wednesday)

Organized by

Department of Mechanical Engineering



Time : 9.00am to 4.00pm

**Venue : Shri Janakiraman Auditorium,
AMET.**

Contact : +919894596675

S. V. Murugesu



PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDILAM, CHENNAI - 602 105.

ABOUT THE UNIVERSITY

The Academy of Maritime Education and Training was established as a private maritime academy by Dr.J.Ramachandran with an enrolment of just 14 cadets during 1993 and subsequently declared as a deemed to be University by the Ministry of Human Resources and Development, Government of India. AMET is India's First University in Maritime Education and the only maritime University in the country being recognized by the MHRD/UGC. Since then, the University is catering the needs and dissemination of knowledge in the field of marine and maritime studies. AMET University is crowned with **LLOYD'S LIST** Middle East and Indian Subcontinent Awards 2013 (during 2007 received the same award once) for the achievements in maritime training. Other awards include **India Shipping Summit Award 2012**, **Emerging Maritime University of the Year 2012**, and **Gateway awards of Excellence 2012**. The University has been certified with **ISO 9001:2015** by **DNV GL**; graded as **Excellent Grade I** by **CRISIL** and received "**A1 Outstanding**" grade in the Comprehensive Inspection Programme conducted by Directorate General of Shipping, Government of India.

ABOUT THE DEPARTMENT

Department of Mechanical Engg. is catering to the requirements of all the Departments such as Marine Engg., Nautical Science, Naval Architecture, Petroleum Engg., Harbor Engineering.,

Electrical and Electronics Engineering and Information Technology. Basic Mechanical Engineering inputs to all DG & Non-DG Courses such as Engineering Mechanics, Thermal Engineering, Fluid Mechanics, Strength of Materials, Material Science, Mechanics of Machines, Thermodynamics, Hydraulics & Pneumatics, Engineering Graphics, Dynamics of Vibrations and Design of Machine Elements. Department also have tie-up with National Small Industries Corporation (NSIC) to train students to meet out the industrial needs. Department enriches in current research activities in wide area of specialization by guiding through doctoral degree programmes. The department organizes several training program, workshops, seminars, etc for staff and students every year.

AIM OF THE SEMINAR

The objective of this seminar is to bridge the researchers from the academia and the industry under one roof, to gain knowledge in diverse fields of research in the fields of advanced additive manufacturing technology (3D printing of composite materials). The seminar will provide an attractive platform for the researchers and academicians to discuss about their area of interest with the delegates from different parts of our nation.

RESOURCE PERSONS

Industries, IIT's, NIT's and reputed Universities.

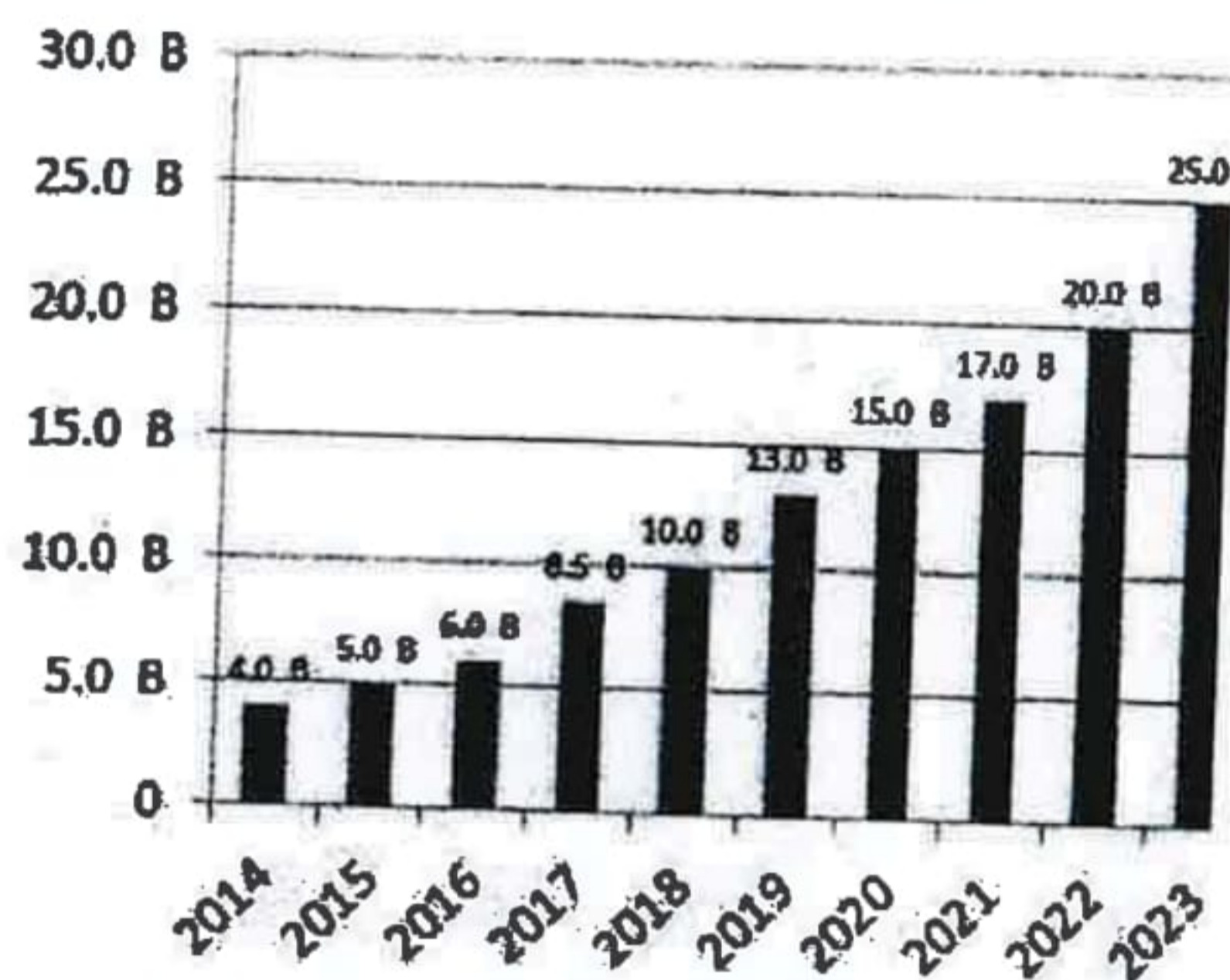
S.N. Kumar



PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Who and Why shall attend?

The seminar is tailor-made for practicing Engineers from industries, R&D establishments, Professors, research scholars and students from academia who need to understand the developments in 3D printing, application, slicing, etc.



The 3D printing has been used in various fields such as food, medicine, military, electronics, jewelry, and automotive industries effectively. It is estimated that the overall world market for 3D printing will be developed around 17 billion dollars business before the end of 2021, every year the market requirement is increasing by 25%.

ADDRESS FOR COMMUNICATION

The coordinator,
Department of Mechanical Engineering,
135, East Coast Road,
Kanathur, Chennai - 603 112.
Mobile: +919894596675
Email ID: pricom2019@gmail.com
Website: www.3dpricom.com

S. V. Heng

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105



AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

One day National Seminar
on

**"3D printing of composite materials
-A digital additive manufacturing"**

on

20th March 2019 (Wednesday)

SPONSORSHIP FORM

- ☐ 5,000 (Ads)
- ☐ 10,000 (Ads & Stall)
- ☐ 15,000 (Ads, Stall & Presentation)

Sponsor name :
Organisation :
Email ID :
Communication :
Address :
Phone No. :
Transaction ID :
Date :
Bank Name :

Office seal

Signature of Sponsorship
Authority

Scan QR code to sponsor now





AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

One day National Seminar
on

***"3D printing of composite materials -
A digital additive manufacturing"***

on

20th March 2019 (Wednesday)

REGISTRATION FORM

- ☐ Student (Rs.200)
☐ Academic (Rs.300)
☐ Business (Rs.500)

Name :

Designation :

Organisation/
Institution :

Communication

Address :

E-mail ID :

Phone No. :

Transaction ID :

Date :

Bank Name :

**Signature of the
Participant**

Scan QR code to register now



TOPICS TO BE DISCUSSED

1. Introduction to 3D Printing

- General introduction and various techniques

2. Applications of 3D Printing

- Applications of 3D printing in various automotive Industries.

3. 3D Scanning

- Available 3D Scanners, 3D scanning works, 3D scan using a mobile phone and applications.

4. Computer Aided 3D Design

- CAD introduction, installation, overview of CAD modelling tools, designing 3D models with software and coding

5. 3D Slicing

- Parameters of 3D printing, simulating output, G-codes.

6. 3D Printing & Composite Materials

- 3D Printing using Composite materials, technologies Designs, Design of Automotive and Marine Spares

7. Trends and Future of 3D Printing

- Future Possibilities, Present research in 3D printing, more commercial and technical aspects, Q&A.

S. V. Murugesan



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RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



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DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

ATTENDANCE CERTIFICATE

This is to certify that **Dr/Mr/Mrs** **R. Edwin Joseph** has participated in one day national seminar on “**3D PRINTING OF COMPOSITE MATERIALS – A DIGITAL ADDITIVE MANUFACTURING**” held in Academy of Maritime Education and Training, Chennai on 20/03/2019.

Dr. R. RAJAVEL, M.E., Ph.D.
Prof. & Head
Department of Mechanical Engineering
AMET UNIVERSITY
Deemed to be University
(Under Sec. 3 of UGC Act 1956)
135, East Coast Road,
Kandathur-603 112, Chennai - 600 112

Coordinator – 3DPRICOM

S. V. Kumaran
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

PAYMENT VOUCHER

Date: 20/3/2019

Number: 001

This is to certify that **Dr/Mr/Mrs** **R. Edwin Joseph** has paid a sum of **300/- (Three hundred rupees only)** rupees towards registration fees for national seminar on “**3D PRINTING OF COMPOSITE MATERIALS – A DIGITAL ADDITIVE MANUFACTURING**” held in Academy of Maritime Education and Training, Chennai on 20/03/2019.

Dr. R. RAJAVEL, M.E., Ph.D.
Prof. & Head
Department of Mechanical Engineering
AMET UNIVERSITY
Deemed to be University
(Under Sec. 3 of UGC Act 1956)
135, East Coast Road,
Kandathur-603 112, Chennai - 600 112

Coordinator – 3DPRICOM

RAJALAKSHMI ENGINEERING COLLEGE
(Autonomous)
CASH PAYMENT VOUCHER

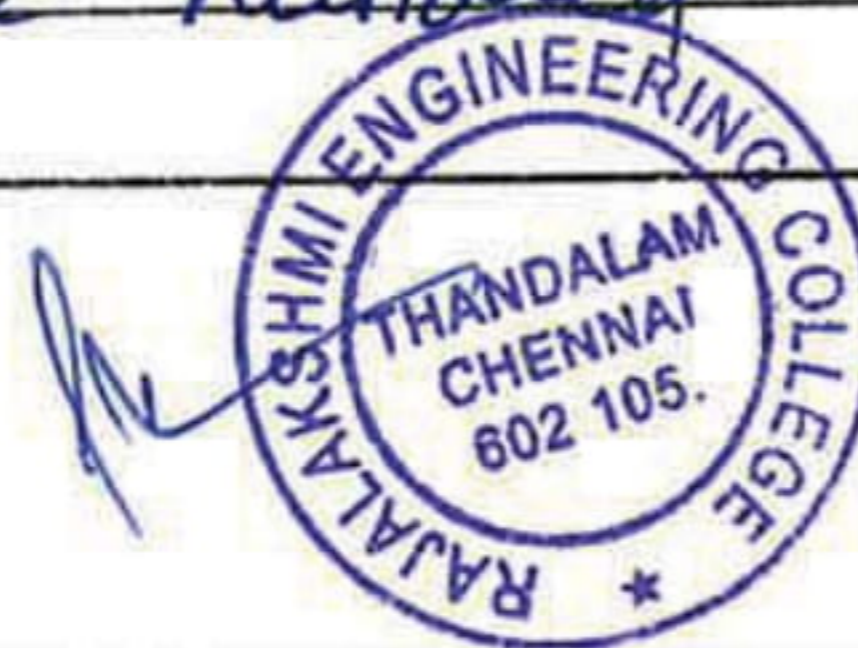
Vr No. 03167

Date: 210319

Name: Edwin Joseph . P

Debit A/c Code	Particulars	Amount Rs.	
	3D printing of Composite materials	300	

Rupees Three hundred



S. V. Manjuna
21/3/19

R. B. A.



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120032

Name:MUTHU V

Designation:Professor

Department:AUTO

Kindly permit me to Participant in FDP on Vehicle Dynamics using MATLAB

From :27/11/2018

To : 43112


No.of Days :5

Organised by SVCE

Fund required : 500

Total in Words :five hundred


Signature of the Principal 22/11/18


Signature of HoD


Signature of the Faculty

REGISTRATION FORM

Faculty Development
Programme
On

**VEHICLE DYNAMICS
using MATLAB**

27th November- 01st December 2018

1. Name:
2. Age and DoB:
3. Designation:
4. Name of the Institution:
5. Address for Communication:
6. Official Address:
E-mail:
Phone:
7. Professional Experience(in years)
Industry: Teaching:
8. DD. No Date: Bank:

Signature of the Applicant

DECLARATION

The information furnished by me is true to the best of my knowledge. I agree to abide by the rules and regulation governing the FDP. If selected, I shall attend the program for the entire duration.

Date :

Place :

Signature of the Applicant

SPONSORSHIP

Dr./Mr./Ms.....,

an employee of our institution is hereby allowed to attend the FDP on "**Vehicle Dynamics using MATLAB**" organised by Department of Automobile Engineering, Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur. He/She will be permitted to attend the program for the entire duration, if selected.

Signature of the HoD/Principal

Date :

Place :

Registration form can be sent by post/email.

Email/Mobile: vinaganesh@svce.ac.in / 6380883699
rsakthivel@svce.ac.in / 9597459778

FIVE DAY FDP

ON

**VEHICLE DYNAMICS
using
MATLAB**

27th November – 01st December 2018

Co-ordinators

Dr. V. Ganesh

R. Sakthivel



S.V. Ganesh
PRINCIPAL
SRI VENKATESWARA COLLEGE OF ENGINEERING
AN AUTONOMOUS INSTITUTION
PENNALUR, SRIPERUMBUDUR, TAMIL NADU - 602 117



Organized by

Department of Automobile Engineering
Sri Venkateswara College of
Engineering
(Autonomous - Affiliated to Anna University)
Pennalur, Sriperumbudur (Tk) - 602 117
Tamil Nadu, India
Phone: 044 27152000, Extn: 450

ABOUT THE COLLEGE

Sri Venkateswara College of Engineering (SVCE), a premier self-financing engineering college autonomous institution started in the year 1985 and affiliated to Anna University, Chennai. The college is managed by Sri Venkateswara Educational and Health Trust. The college conducts 10 UG Programmes and 10 PG Programmes in Engineering/Technology and the courses are approved by AICTE. The college is accredited by National Assessment and Accreditation Council (NAAC). The college is situated in a calm environment about 37 km from Chennai and situated on Chennai-Bangalore National Highway (NH4) at Pennalur, in Sriperumbudur Taluk, Kancheepuram District.

ABOUT THE DEPARTMENT

The department of Automobile Engineering was established in the year 1999 with a mission to educate and impart technical knowledge to the students to become globally competent in the field of Automobile Engineering. It has well-qualified and motivated faculty members with relevant experience in their area of specialization. The department is equipped with most modern and state-of-art laboratories like Engine testing, Automotive components, Automotive Electrical and Electronics, Vehicle Maintenance and Re-conditioning, 2 & 3 Wheeler, Automotive Fuels and Lubricants, CAD/CAM, etc. The department is also equipped with 2/3/4 Wheeler Chassis Dynamometer to simulate the vehicle as in on-road condition. It provides consultancy services to research scholars and automotive industries in the field of engine performance and emission testing using alternate fuels with the help of advanced instruments like AVL Pressure pickup, Angle encoder and Data acquisition system. The department is accredited by NBA since 2006.

ABOUT THE FDP

The Faculty Development Programme is intended to provide opportunity for faculty members and researchers employed in engineering institutions affiliated to Anna University to enhance their knowledge in the field of vehicle dynamics. The primary focus of the programme is to give exposure and hands-on experience of MATLAB in the area of vehicle dynamics.

TOPICS TO BE COVERED

- ✓ Vibrations concepts and its response analysis
- ✓ Vibration absorber, Torsional vibration, Critical speed
- ✓ Tire force and moments, their properties and vibrations
- ✓ Calculation of maximum acceleration and reaction forces for different drives
- ✓ Study and analysis of Vertical Dynamics. Lateral dynamics, longitudinal dynamics and control
- ✓ Hands-on training on MATLAB for solving Vibration problems

REGISTRATION FEE

Faculty	: Rs. 500/-
Research Scholars	: Rs. 300/-

Registration Fee is payable by demand draft (DD) drawn in favor of "The Principal, Sri Venkateswara College of Engineering" payable at Chennai or by cash. The registration fee is to be sent along with the registration form to the coordinator.

No TA/DA will be provided. The participants can use the college bus for to and fro journey.

ORGANIZING COMMITTEE

CHIEF PATRON: Dr. M. Sivanandham
Secretary, SVEHT

PATRON: Dr. S. Ganesh Vaidyanathan
Principal, SVCE

CONVENER: Dr. J. Venkatesan
HoD-Automobile Engg.

CO-ORDINATORS:
Dr. V. Ganesh,
Associate Professor,
Department of Automobile
Engineering

Mr. R. Sakthivel,
Assistant Professor,
Department of Automobile
Engineering

WORKING COMMITTEE:

Dr. S. Premnath
Mr. A. Balasubramanian
Mr. G. Aravind
Mr. Ramanjaneyulu Kolla
Mr. A. K. Boobalaseshthilraj

VENUE: Department of Automobile
Engineering,
Sri Venkateswara College of
Engineering

IMPORTANT DATES:

Submission of Application : 24.11.18

Intimation of selection : 25.11.18

Confirmation by Participants : 26.11.18



REGISTRATION FORM

Faculty Development Programme
On

**VEHICLE DYNAMICS
using MATLAB**

27th November - 01st December 2018

1. Name:
2. Age and DoB:
3. Designation:
4. Name of the Institution:
5. Address for Communication:

Mobile Number:

6. Official Address:

E-mail:

Phone:

7. Professional Experience (in years)

Industry: Teaching:

8. DD No : Date: Bank:

Signature of the Applicant

DECLARATION

The information furnished by me is true to the best of my knowledge. I agree to abide by the rules and regulation governing the FDP. If selected, I shall attend the program for the entire duration.

Date :

Place :

Signature of the Applicant

SPONSORSHIP

Dr./Mr./Ms.....
an employee of our institution is hereby allowed to attend the FDP on "**Vehicle Dynamics using MATLAB**" organised by Department of Automobile Engineering, Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur. He/She will be permitted to attend the program for the entire duration, if selected.

Signature of the HoD/Principal

Date :

Place :

Registration form can be sent by post/email.

Email/Mobile: vinaganesh@svce.ac.in/ 6380883699
rsakthivel@svce.ac.in / 9597459778

RAJALAKSHMI ENGINEERING COLLEGE
(Autonomous)
CASH PAYMENT VOUCHER

Vr No. 01125

Date: 130118

Name: Matha.V

Debit A/c Code	Particulars	Amount Rs.	
	FDP on Vehicle Dynamics		
	using MATLAB	500	

Rupees Five hundred

Prepared by

Verified by



S.V. Sampath
13/1/18

Approved by

Receiver's Signature

Matha.V



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120020

Name:MOHANRAJ KULANDASAMY

Designation:Assistant Professor (SS)

Department:AUTO

Kindly permit me to Participant in FRICTION MATERIALS FOR
AUTOMOTIVE
APPLICATIONS (FMAA2018)

From :24/08/2018
Days :1

To : 24/08/2018

No.of

Organised by SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Fund required : 500

Total in Words :five hundred

Signature of the Principal

Signature of HoD

Signature of the Faculty

ABOUT THE INSTITUTION

SRMIST (Deemed to be University) is one of the top ranking institutes in India with over 50,000 students and more than 3000 faculty across all the campuses, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine & Health Sciences, Science & Humanities, Law and Agriculture. Foreign faculty, flexible and dynamic curriculum, exciting research and global connections are the features that set SRM apart. Students have a wide choice of cutting edge programs including nanotechnology, bioinformatics, genetic engineering, remote sensing and GIS, embedded systems and computer forensics to choose from. Over 150 students are sponsored to attend a semester in 35 foreign universities including MIT, Carnegie Mellon, UC Davis, Warwick and Western Australia. SRM is accredited by NAAC with 'A' Grade and is placed in A category by MHRD.

The infrastructure includes over 210 acres replete with a variety of facilities, state-of-the-art labs, libraries, Wi-Fi, knowledge centre, 4000 capacity AC auditorium, 100 smart classrooms, hostels with premium facilities, endless convenience on campus including ATMs, bookstores, dining options, cafeterias, prayer halls, and gyms.

ABOUT THE DEPARTMENT

Department was established in 2004 with a mission, to prepare highly competent Automobile Engineers for global automotive industries through innovative, industry-oriented curriculum and intensive practical training. The department offers two Undergraduate programs (Automobile Engineering and Automobile Engineering with specialization in Automotive Electronics) and one Post graduation program (Automotive Hybrid Systems Engineering in Collaboration with NIFTDC). Qualified and dynamic young faculty members shape up the millennials for the future. Faculty strength is 37, about 100 research papers have been published in refereed international journals and about 150 papers in international / national conferences in last three years.

Well-equipped and state of the art laboratory facilities such as Automotive Components lab, Vehicle Testing lab, Vehicle Dynamics lab, Machine Shop, Automotive Design lab, Automotive Electrical system lab, Automotive Electronics lab, Electric Vehicle lab, Driving Simulator lab and IC Engine lab are in place. Major areas of research interest are Alternative fuels and Emission Control, Green Vehicle Technologies, Automotive Materials, Vehicle Dynamics and Automotive Design.

The Department is coordinating Seven student Teams of our university - The Conrods (BAJA SAEINDIA), Camber Racing (SUPRA SAEINDIA), 4ZE Racing (Formula Electric), Team Enigmatic Plodder (Quad Bike), Team Infieon Super Mileage (Shell Eco Marathon Asia), Team Full Throttle (Go-Kart Championship) and The TorQ (Tractor Design Competition). These teams have won several awards, rewards and recognitions by participating in National and International events.

The Department of Automobile Engineering at Kattankulathur campus is affiliated to **Automotive Skills Development Council (ASDC)**, Government of India and B.Tech Automobile Engineering course offered is accredited by **The Institution of Engineering and Technology (IET)**, UK in the year 2016.

ABOUT THE WORKSHOP

The phasing-out of asbestos in automotive brake friction materials in many parts of the world has sparked the onset of extensive research and development on safer alternatives. As a result, the brake friction industry has given birth to different brake pads and brake shoes -each with their own unique composition, yet performing the very same task and still claiming to be better than others. This clearly indicates that the selection of brake friction materials is based more on traditional and experimental trial and error basis rather than orientation towards basics / fundamentals

This workshop is creating a platform by bringing the industry experts across the country to share their experience on formulations, testing procedures,

environmental issues and insight in this frontier area that will benefit the beginners in industry and academic researchers.

Note: On the side lines of the work shop, BrakeFriction (Wet/Dry) product display stalls will be set up to showcase the galaxy of the products from various friction manufactures. This will be a unique learning, listening and observing event for all the participants.

SPEAKERS:

Mr. BANDLA MOHAN KRISHNA REDDY

Director
CARWEST MOTORS PVT.LTD
Mehdipatnam, Hyderabad-28.

Topic: Brake friction at a glance

Mr. NIRMALENDU CHATTERJEE

Country Manager
Sales and Program Management
ITT - Friction Technologies
Near World Trade Center, KHARADI, PUNE - 411014

Topic: Brake Pad Friction Scenario in India (PV Segment)

Mr. MURUGESH BALAGURU

Engineering Head & Program Manager - India & Asia
Carlisle Brake and Friction
Saligramam, Chennai, Tamil Nadu 600093

Topic: Evolution of WET FRICTION

Mr. L. RAMASAMY

Consultant - Chassis Brake International
Foundation Brake Manufacturing Pvt. Ltd.
Hadapsar, Pune - 411013, Maharashtra, India.

Topic: Friction Material Behaviour for Automotive Applications

TARGET AUDIENCE

Industry experts, Faculty members, Research scholars and Student members.

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



ONE DAY WORKSHOP ON

FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS (FMAA2018)

24th August, 2018

REGISTRATION FORM

Name: Dr/Mr/Ms/Mrs: _____

Academic Qualification: _____

Designation: _____

Organization: _____

Mailing Address: _____

Phone: _____

Mobile: _____

E - Mail: _____

Registration Fee Details:

DD Amount: _____

DD Number: _____

Bank Name: _____

Please fill out the registration form and send it before the due date along with the DD in favour of "The Conrods" payable at Chennai.

Date: _____

Signature _____

CHIEF PATRONS

Dr. T.R. Paarivendhar, Founder Chancellor, SRMIST

Mr. Ravi Pachamoothoo, Chairman, SRMIST

Dr. P. Sathyanarayanan, President, SRMIST

Dr. R. Shivakumar, Vice President, SRMIST

PATRONS COMMITTEE

Dr. Sandeep Sancheti, Vice Chancellor, SRMIST

Dr. T. P. Ganesan, Pro-Vice Chancellor (P&D), SRMIST

Dr. N. Sethuraman, Registrar, SRMIST

Dr. S. Ponnusamy, COE, SRMIST

Dr. C. Muthamizhchelvan, Director (E&T), SRMIST

Dr. D. Kingsly Jeba Singh, Dean, SME, SRMIST

Dr. M. Leenus Jesu Martin, HOD, Automobile Engg, SRMIST

REGISTRATION FEE DETAILS

Industry Members : Rs. 1000

Faculty / Students : Rs. 500

Please fill out the Registration form and send to chandradass.j@ktr.srmuniv.ac.in

IMPORTANT DATE

Last date for registration: 21st August, 2018

CONTACT:

Dr. J. CHANDRADASS

Associate Professor

Department of Automobile Engineering

SRMIST, Kattankulathur - 603203

Kanchipuram District, Tamil Nadu, India

Mobile : + (91) 9176958220, 9445700101

E mail : chandradass.j@ktr.srmuniv.ac.in

PRINCIPAL

RAJALAKSHMI ENGINEERING COLLEGE

AN AUTONOMOUS INSTITUTION

THANDALAM, CHENNAI - 602105

AN AUTONOMOUS INSTITUTION

THANDALAM, CHENNAI - 602105



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)

ONE DAY WORKSHOP ON

FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS (FMAA2018)

24th August, 2018

Organized by

DEPARTMENT OF AUTOMOBILE ENGINEERING

Convener

Dr. M. LEENUS JESU MARTIN

Professor and Head

Co-ordinators

Dr. J. CHANDRADASS

Associate Professor

Mr. P. BASKARA SETHUPATHI

Assistant Professor (Sr.G)

Department of Automobile Engineering

Faculty of Engineering & Technology

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Kattankulathur - 603203, Tamil Nadu.

In association with

SAEINDIA
SOUTHERN SECTION

Venue : Seminar Hall (First Floor)
Department of Automobile Engineering

**ONE DAY WORKSHOP ON
FRICTION MATERIALS FOR AUTOMOTIVE
APPLICATIONS (FMAA2018)**

24th August, 2018

REGISTRATION FORM

Name: Dr/Mr/Ms/Mrs: MOHANRAJ, K

Academic Qualification: ME. (Ph.D)

Designation: AP (SC)

Organization: RAJALAKSHMI ENGINEERING COLLEGE

Mailing Address: Department of Automobile Engineering
Rajalakshmi Engineering College

Rajalakshmi Nagar, Thandalam - 602105

Phone: _____

Mobile: 99650 44313

E - Mail: mohanraj.k@rajalakshmi.edu.in

Registration Fee Details:

DD Amount: _____

DD Number: _____

Bank Name: _____

Please fill out the registration form and send it before the due date along with the DD in favour of "The Conrods" payable at Chennai.

Date: 24/8/18

Signature

CHIEF PATRONS

Dr. T.R. Paarivendhar, Founder Chancellor, SRMIST

Mr. Ravi Pachamoothoo, Chairman, SRMIST

Dr. P. Sathyanarayanan, President, SRMIST

Dr. R. Shivakumar, Vice President, SRMIST

PATRONS COMMITTEE

Dr. Sandeep Sancheti, Vice Chancellor, SRMIST

Dr. T. P. Ganesan, Pro-Vice Chancellor (P&D), SRMIST

Dr. N. Sethuraman, Registrar, SRMIST

Dr. S. Ponnusamy, COE, SRMIST

Dr. C. Muthamizhchelvan, Director (E&T), SRMIST

Dr. D. Kingsly Jeba Singh, Dean, SME, SRMIST

Dr. M. Leenus Jesu Martin, HOD, Automobile Engg, SRMIST

REGISTRATION FEE DETAILS

Industry Members : Rs. 1000

Faculty / Students : Rs. 500

Please fill out the Registration form and send to chandradass.j@ktr.srmuniv.ac.in

IMPORTANT DATE

Last date for registration: **21st August, 2018**

CONTACT:

Dr. J. CHANDRADASS

Associate Professor

Department of Automobile Engineering

SRMIST, Kattankulathur - 603203

Kanchipuram District, Tamil Nadu, India.

Mobile : + (91) 9176958220, 9445700101

E mail : chandradass.j@ktr.srmuniv.ac.in

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602105



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/a 3 of UGC Act, 1956)

ONE DAY WORKSHOP ON

**FRICTION MATERIALS FOR
AUTOMOTIVE
APPLICATIONS (FMAA2018)**

24th August, 2018

Organized by:

DEPARTMENT OF AUTOMOBILE ENGINEERING

Convener

Dr. M. LEENUS JESU MARTIN

Professor and Head

Co-ordinators

Dr. J. CHANDRADASS

Associate Professor

Mr. P. BASKARA SETHUPATHI

Assistant Professor (Sr.G)

Department of Automobile Engineering
Faculty of Engineering & Technology
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Kattankulathur - 603203, Tamil Nadu.

In association with

SAEINDIA
SOUTHERN SECTION

Venue : Seminar Hall (First Floor)
Department of Automobile Engineering





ONE DAY WORKSHOP ON FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS (FMAA2018)

4 messages

Mohanraj K <mohanraj.k@rajalakshmi.edu.in>
To: chandradass.j@ktr.srmuniv.ac.in

Wed, 22 Aug, 2018 at 11:27 AM

Dear Sir,
We, three faculties from REC- Automobile are interested to attend the workshop and get benefited. We would like to register on the spot on 24/08/2018. I've attached the filled in registration forms of all three faculty with this for your reference.
Thank You.

Regards

MOHANRAJ. K

Assistant Professor (Sr. Scale),
Automobile Engineering,
Rajalakshmi Engineering College,
Thandalam, Chennai,
+91 9965044313.



S.V. Mungam
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Chandradass J <chandradass.j@ktr.srmuniv.ac.in>
To: Mohanraj K <mohanraj.k@rajalakshmi.edu.in>

Wed, 22 Aug, 2018 at 12:40 PM

Dear sir Thank you for your interest. We confirm your participation. WITH BEST REGARDS Dr.J.Chandradass — Original Message — From: Mohanraj K To: chandradass j Sent: Wed, 22 Aug 2018 11:27:26 +0530 (IST) Subject: ONE DAY WORKSHOP ON FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS (FMAA2018) Dear Sir, We, three faculties from REC- Automobile are interested to attend the workshop and get benefited. We would like to register on the spot on 24/08/2018. I've attached the filled in registration forms of all three faculty with this for your reference. Thank You. — Regards *MOHANRAJ. K* Assistant Professor (Sr. Scale), Automobile Engineering, Rajalakshmi Engineering College, Thandalam, Chennai, +91 9965044313. — Dr. J.Chandradass Associate Professor School of Mechanical Engineering Department of Automobile Engineering SRM Institute of Science and Technology ((Deemed to be University under section 3 of UGC Act 1956) Kattankulathur Kanchipuram-603203 Email:chandradass.j@ktr.srmuniv.ac.in; anthony_iitm@yahoo.com Cell phone no:9176958220

Mohanraj K <mohanraj.k@rajalakshmi.edu.in>
To: Anbalagan R <anbalagan.r@rajalakshmi.edu.in>, Zahir Hussain M <zahirhussain.m@rajalakshmi.edu.in>

Wed, 22 Aug, 2018 at 1:49 PM

[Quoted text hidden]

Regards

MOHANRAJ. K

[Quoted text hidden]

Mohanraj K <mohanraj.k@rajalakshmi.edu.in>
To: Chandradass J <chandradass.j@ktr.srmuniv.ac.in>

Tue, 28 Aug, 2018 at 8:14 AM

Dear sir,
My workshop certificate was not given on the day, they said it will be given in few days. Kindly give that asap sir its required for documentation.
When ready, hand it over to Mr AJD NANTHAKUMAR

Thank You.

On Wed, Aug 22, 2018 at 12:40 PM, Chandradass J <chandradass.j@ktr.srmuniv.ac.in> wrote:

Dear sir Thank you for your interest. We confirm your participation. WITH BEST REGARDS Dr.J.Chandradass — Original Message — From: Mohanraj K To: chandradass j Sent: Wed, 22 Aug 2018 11:27:26 +0530 (IST) Subject: ONE DAY WORKSHOP ON FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS (FMAA2018) Dear Sir, We, three faculties from REC- Automobile are interested to attend the workshop and get benefited. We would like to register on the spot on 24/08/2018. I've attached the filled in registration forms of all three faculty with this for your reference. Thank You. — Regards *MOHANRAJ. K* Assistant Professor (Sr. Scale), Automobile Engineering, Rajalakshmi Engineering College, Thandalam, Chennai, +91 9965044313. — Dr. J.Chandradass Associate Professor School of Mechanical Engineering Department of Automobile Engineering SRM Institute of Science and Technology ((Deemed to be University under section 3 of UGC Act 1956) Kattankulathur Kanchipuram-603203 Email:chandradass.j@ktr.srmuniv.ac.in; anthony_iitm@yahoo.com Cell phone no:9176958220

RAJALAKSHMI ENGINEERING COLLEGE
(Autonomous)
CASH PAYMENT VOUCHER

Vr No. 08152 ✓

Date: 250818

Name: Mohanraj Kulandasamy.

Debit A/c Code	Particulars	Amount Rs.	
	Friction Materials for Automotive Applications (EMAA 2018)	500	

Rupees Five hundred



S.D. Murugesan
25/8/18

hix



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120011

Name:Anbalagan Ranganathan

Designation:Assistant Professor (SG)

Department:AUTO

Kindly permit me to Participant in FRICTION MATERIALS FOR
AUTOMOTIVE
APPLICATIONS (FMAA2018)

From :24/08/2018
Days :1

To : 24/08/2018

No.of


Organised by SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Fund required : 500

Total in Words :five hundred


Signature of the Principal


Signature of HoD


Signature of the Faculty

**ONE DAY WORKSHOP ON
FRICTION MATERIALS FOR AUTOMOTIVE
APPLICATIONS (FMAA2018)**

24th August, 2018

REGISTRATION FORM

Name: Dr/Mr/Ms/Mrs: R. ANBALAGAN

Academic Qualification: M.E

Designation: A.p (S.G.)

Organization: RAJALAKSHMI ENGG
COLLEGE

Mailing Address: Chandradass Nagar, 18/1A

Rajalakshmi Engineering College

Thandaram, Chennai - 602105

Phone: _____

Mobile: 9942554125

E - Mail: anbalagan.r@rajalakshmi.edu.in

Registration Fee Details:

DD Amount: _____

DD Number: _____

Bank Name: _____

Please fill out the registration form and send it before the due date along with the DD in favour of "The Conroads" payable at Chennai.

Date: 21/8/18

R. Anbalagan
Signature

CHIEF PATRONS

Dr. T.R. Paarivendhar, Founder Chancellor, SRMIST

Mr. Ravi Pachamoothoo, Chairman, SRMIST

Dr. P. Sathyanarayanan, President, SRMIST

Dr. R. Shivakumar, Vice President, SRMIST

PATRONS COMMITTEE

Dr. Sandeep Sancheti, Vice Chancellor, SRMIST

Dr. T. P. Ganesan, Pro-Vice Chancellor (P&D), SRMIST

Dr. N. Sethuraman, Registrar, SRMIST

Dr. S. Ponnusamy, COE, SRMIST

Dr. C. Muthamizhchelvan, Director (E&T), SRMIST

Dr. D. Kingsly Jeba Singh, Dean, SME, SRMIST

Dr. M. Leenus Jesu Martin, HOD, Automobile Engg, SRMIST

REGISTRATION FEE DETAILS

Industry Members : Rs. 1000

Faculty / Students : Rs. 500

Please fill out the Registration form and send to
chandradass.j@ktr.srmuniv.ac.in

IMPORTANT DATE

Last date for registration: **21st August, 2018**

CONTACT:

Dr. J. CHANDRADASS

Associate Professor

Department of Automobile Engineering

SRMIST, Kattankulathur - 603203

Kanchipuram District, Tamil Nadu, India

Mobile : +(91) 9176958220, 9445700101

E mail : chandradass.j@ktr.srmuniv.ac.in

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AN AUTONOMOUS INSTITUTION

THANDARAM, CHENNAI - 602 105



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

ONE DAY WORKSHOP ON

**FRICTION MATERIALS FOR
AUTOMOTIVE
APPLICATIONS (FMAA2018)**

24th August, 2018

Organized by

DEPARTMENT OF AUTOMOBILE ENGINEERING

Convener

Dr. M. LEENUS JESU MARTIN

Professor and Head

Co-ordinators

Dr. J. CHANDRADASS

Associate Professor

Mr. P. BASKARA SETHUPATHI

Assistant Professor (Sr.G)

Department of Automobile Engineering
Faculty of Engineering & Technology
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Kattankulathur - 603203, Tamil Nadu.

In association with

SAEINDIA
SOUTHERN SECTION

Venue : Seminar Hall (First Floor)
Department of Automobile Engineering



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF AUTOMOBILE ENGINEERING
SRM Nagar, Kattankulathur, Kancheepuram District - 603203, Tamil Nadu, India



**ONE DAY WORKSHOP ON
FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS
(FMAA2018)**

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms/Dr R ANBALAGAN of
RAJALAKSHMI ENGINEERING COLLEGE has participated in the one day workshop on

FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS (FMAA2018) held on 24th August 2018 conducted by the Department of
Automobile Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai - 603 203.

In association with

SAEINDIA
SOUTHERN SECTION

Dr. J. CHANDRADASS
Coordinator

Dr. M. LEENUS JESU MARTIN
Convener

Dr. C. MUTHAMIZHCHELVAN
Director (Engg. & Technology)

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



RAJALAKSHMI ENGINEERING COLLEGE
(Autonomous)
CASH PAYMENT VOUCHER

Vr No. 08253

Date: 250818

Name: Anbalagan Ranganathan

Debit A/c Code	Particulars	Amount Rs.	
	Friction Materials for Automotive Applications (EMAA 2018)	500	

Rupees Five hundred

Prepared by

Verified by



Approved by

S. V. Mungar
25/8/18

Receiver's Signature

R. AM



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120046

Name:ZAHIR HUSSAIN MAHABOOB BASHA

Designation:Assistant Professor

Department:AUTO

Kindly permit me to Participant in FRICTION MATERIALS FOR
AUTOMOTIVE
APPLICATIONS (FMAA2018)

From :24/08/2018
Days :1

To : 24/08/2018

No.of

Organised by SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Fund required : 500

Total in Words :five hundred

Signature of the Principal

Signature of HoD

Signature of the Faculty

**ONE DAY WORKSHOP ON
FRICTION MATERIALS FOR AUTOMOTIVE
APPLICATIONS (FMAA2018)
24th August, 2018**

REGISTRATION FORM

Name: Dr/Mr/Ms/Mrs: M. ZAHIR HUSSAIN
Academic Qualification: M.E
Designation: ASSISTANT PROFESSOR
Organization: Rajalakshmi Engineering College.
Mailing Address: Rajalakshmi Nagar,
Thandabam, Chennai.
Phone: 95005 10048
Mobile: -
E - Mail: zahirhussain.m@rajalakshmi.edu.in

Registration Fee Details:

DD Amount: _____
DD Number: _____
Bank Name: _____

Please fill out the registration form and send it before
the due date along with the DD in favour of
"The Conrods" payable at Chennai.

Date: 21.8.18

Signature

CHIEF PATRONS

Dr. T.R. Paarivendhar, Founder Chancellor, SRMIST
Mr. Ravi Pachamoothoo, Chairman, SRMIST
Dr. P. Sathyanarayanan, President, SRMIST
Dr. R. Shrivakumar, Vice President, SRMIST

PATRONS COMMITTEE

Dr. Sandeep Sancheti, Vice Chancellor, SRMIST
Dr. T. P. Ganesan, Pro-Vice Chancellor (P&D), SRMIST
Dr. N. Sethuraman, Registrar, SRMIST
Dr. S. Ponnusamy, COE, SRMIST
Dr. C. Mulhamizhchelvan, Director (E&T), SRMIST
Dr. D. Kingsly Jeba Singh, Dean, SME, SRMIST
Dr. M. Leenus Jesu Martin, HOD, Automobile Engg, SRMIST

REGISTRATION FEE DETAILS

Industry Members : Rs. 1000
Faculty / Students : Rs. 500

Please fill out the Registration form and send to
chandradass.j@ktr.srmuniv.ac.in

IMPORTANT DATE

Last date for registration: 21st August, 2018

CONTACT:

Dr. J. CHANDRADASS
Associate Professor
Department of Automobile Engineering
SRMIST, Kattankulathur - 603203
Kanchipuram District, Tamil Nadu, India.
Mobile : + (91) 9176958220, 9445708001
E mail : chandradass.j@ktr.srmuniv.ac.in



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 1 of UGC Act, 1956)

ONE DAY WORKSHOP ON

**FRICTION MATERIALS FOR
AUTOMOTIVE
APPLICATIONS (FMAA2018)**

24th August, 2018

Organized by

DEPARTMENT OF AUTOMOBILE ENGINEERING

Convener

Dr. M. LEENUS JESU MARTIN
Professor and Head

Co-ordinators

Dr. J. CHANDRADASS
Associate Professor

Mr. P. BASKARA SETHUPATHI
Assistant Professor (Sr.G)

Department of Automobile Engineering
Faculty of Engineering & Technology
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Kattankulathur - 603203, Tamil Nadu.

In association with

SAEINDIA
SOUTHERN SECTION

**Venue : Seminar Hall (First Floor)
Department of Automobile Engineering**





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INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF AUTOMOBILE ENGINEERING
SRM Nagar, Kattankulathur, Kancheepuram District - 603203. Tamil Nadu, India



ONE DAY WORKSHOP ON FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS (FMAA2018)

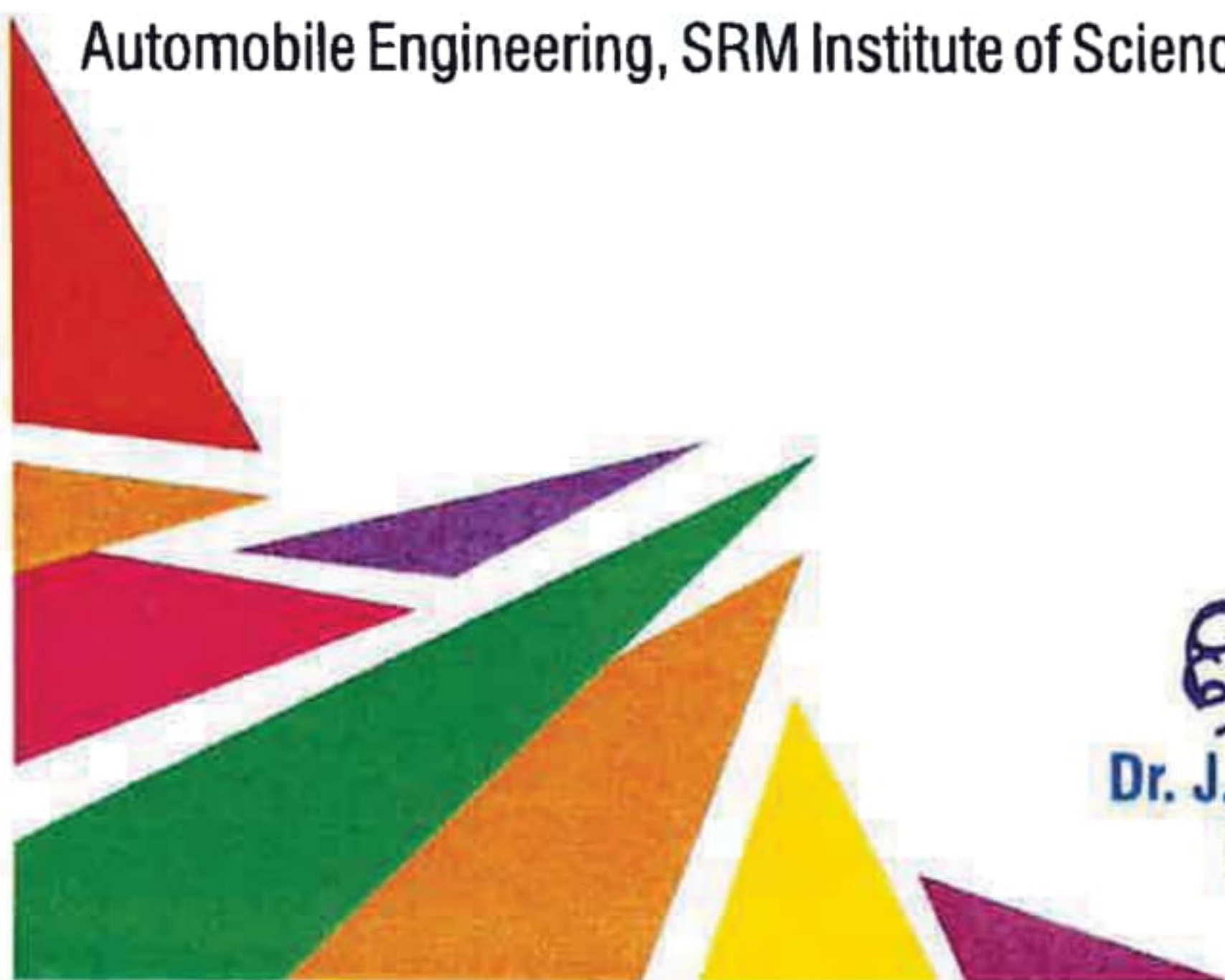
CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms/Dr ZAHIR HUSSAIN of
RAJALAKSHMI ENGINEERING COLLEGE has participated in the one day workshop on

FRICTION MATERIALS FOR AUTOMOTIVE APPLICATIONS (FMAA2018) held on 24th August 2018 conducted by the Department of
Automobile Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai - 603 203.

In association with

SAEINDIA
SOUTHERN SECTION



Dr. J. CHANDRADASS
Coordinator

Dr. M. LEENUS JESU MARTIN
Convener

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Dr. C. MUTHAMIZHCHELVAN
Director (Engg. & Technology)



RAJALAKSHMI ENGINEERING COLLEGE
(Autonomous)
CASH PAYMENT VOUCHER

Vr No. 08154

Date: 250818

Name: Zahir Hussain Mahaboo

Debit A/c Code	Particulars	Amount Rs.	
	Friction Materials for Automotive Applications (FMAA 2018)	500	

Rupees Five hundred

Prepared by



S. V. Humphrey
25/8/18
Approved by


Receiver's Signature



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :104232

Name:Mullai Sudaroli

Designation:Assistant Professor (SG)

Department:AUTO

Kindly permit me to Participant in National level Three days FDP on Recent Trends in RECENT TRENDS IN OPTIMIZATION (RTIO)

From :43263

To : 43324

No.of Days :3

Organised by SRM Kattankulathur

Fund required : 1546

Total in Words :one thousand five hundred forty-six

Signature of the Principal

Signature of HoD

Signature of the Faculty

ABOUT THE INSTITUTE

SRM IST is one of the top ranking Universities and most premier engineering destinations in India. It was established in 2002 by the Founder Chancellor Dr. T.R. Paarivendhar. SRM IST is functioning in four campuses located at Kattankulathur, Vadapalani and Ramapuram in Tamilnadu and a fourth campus at Modi Nagar, Ghaziabad with over 50,000 students and 3,200 faculty members. SRM IST offers a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medical & Health Sciences, Law, Science & Humanities and Agricultural Science.

The Institution has grown up through international alliances and collaborative initiatives to achieve global excellence. Over 150 students per annum are sponsored for 35 foreign Universities like MIT, Carnegie Mellon, UC Davis, Warwick and Western Australia. Now the Institute enjoys an unsurpassed reputation in academic and corporate circles and remains a preferred source of human resource, thus fulfilling its vision to be a world - class learning institution. SRM IST has been placed as category A University by Ministry of Human Resource Development (MHRD); Government of India. SRM IST is accredited by NAAC with A++ Grade in the year 2018, and has been classified as category I university.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is one of the pioneering departments of SRMIST. The present faculty strength is 137. About 500 research papers have been published in international journals and about 700 papers in international / national conferences. The department is functionally divided into three areas of specialization: (i) Design, (ii) Manufacturing and (iii) Thermal Engineering. The National Board of Accreditation had accredited the Mechanical Engineering program in 1997, itself. The Mechanical Engineering department at Kattankulathur campus is accredited by Engineering Accreditation Commission of ABET, USA (www.abet.org). The department also offers Doctoral programs in these three areas of specializations.

The following salient workshops and conferences conducted by Mechanical Department were 10th Asian symposium of visualization, 2010. National Workshop on fuel cell technology, 2008. International Conference on

Advances in Mechanical Engineering 2006, Short Course on Mechanics of Composite Materials and Structures: 2015, Workshop on Development, Manufacturing and Analysis of Advanced Composites, 2015 and short course on FEM, 2015, National Conference on Advances in Mechanical Engineering (NCAME 2016), Brain Wave Robotics, 2017, International Conference on Advances in Mechanical Engineering (ICAME 2018).

Various Research facilities available in the department are 51/2 axis CNC Machine, IRB 1410 robot, IRB 360 FlexPicker Vision ABB robot, wear and friction monitor Apparatus, thyristor controlled 64 - segment program electric furnaces, 7 Mill volt He - Ne with spatial filter, vision systems, computerized surface roughness tester, Fazo portable CMM, Carl Zeiss size CMM, six axes spine simulator, computerized IC engine test Rig, gas analyzer, Kistler Impact hammer, RPT, solar steam cooking plant and FMS systems, DSC, CFD, Stir Casting, Friction Welding, Composite Equipments.

ABOUT THE FDP

The course is aimed to educate the participants about the fundamentals of various optimization techniques and at the same time extends to expose them to the recent advancement in this area. The main components of this new field are: Taguchi Grey Relational Approach, Taguchi technique with fuzzy, Particle Swarm Optimization, TLBO Algorithm, Harmony Search Algorithm, ABC Algorithm, Genetic Algorithm, etc.

In addition, process optimization by statistical experimental design aspects will also be covered with application to Chemical, Civil, Mechanical, Electrical, Electronics, computer science, IT and Biotechnology Engineering related problems involving parameter identification, optimal control and structural optimization. Owing to the inter-disciplinary nature of this course, participants across the disciplines will be able to attend, appreciate and augment their knowledge to keep up with the emerging advanced techniques.

The course will help mentors to further deliver its contents to the students and will endow budding researches with state of art tools to improvise their research. The three days FDP aims to introduce the participants to these optimization techniques and provide them with hands on

experience, enabling them to apply the techniques in their respective fields. This FDP will bring together faculty members from different engineering and industrial fields to establish new collaborations and research to explore both sides of challenges and opportunities in the respective fields.

The program has been developed with unique approaches to convey information more effectively and enable the visualization and application of optimization process and techniques.

COURSE CONTENTS

The FDP will cover the different aspects of recent trends in optimization, which include

- BASICS OF DESIGN OF EXPERIMENTS
- INTRODUCTION TO OPTIMIZATION
- TAGUCHI-GREY RELATIONAL APPROACH
- TAGUCHI FUZZY LOGIC
- PARTICLE SWARM OPTIMIZATION
- TEACHING LEARNING BASED OPTIMIZATION ALGORITHM (TLBO)
- HARMONY SEARCH ALGORITHM
- ABC ALGORITHM
- GENETIC ALGORITHM
- HANDS ON TRAINING USING SOFTWARE

OBJECTIVE OF THE FDP

The three day FDP on "Recent Trends in Optimization" is organized by the Department with the following objectives:

- To bring together people (students / researchers / industries) from across India, who are working on optimization techniques for a better interaction.
- To impart basic knowledge about the various active research in recent trends in optimization.
- To expose the participants to the current scenario in optimization techniques.

Filled in Registration form should be sent to the following address/e-mail id, on or before DEC 4th 2018. Intimation of selection will be made through e-mail only.

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



**THREE DAYS FDP ON
RECENT TRENDS IN OPTIMIZATION (RTIO)**

December 6th - 8th 2018

REGISTRATION FORM

Name: Mr/Ms/Mrs/Dr: _____

Academic Qualification: _____

Designation: _____

Organization: _____

Institution Address: _____

Mobile: _____

E-Mail: _____

Registration Fee Details:

D.D. No.: _____

Bank Name: _____

Accommodation Requirement: YES / NO

Date: _____ Signature _____

The above information along with D.D may be sent to the coordinators on or before 4th December, 2018

RESOURCE PERSONS / SPEAKERS

The resource persons for this course are from reputed institutes having rich experience in optimization techniques.

Dr. M. SIVAKUMAR

Principal, Sree Sowdambika College of Engineering,
Aruppukottai

Dr. A K JEEVANANTHAM,

Professor, VIT Vellore

Dr. SOLAI. AYYAPPAN

Assistant Professor, GCE Salem

Dr. R. PARAMESHWARAN

Professor and HOD, Kongu Engineering College,
Perundurai

REGISTRATION FEE DETAILS

Students / Research Scholars: Rs. 1000

Faculty from Academia: Rs. 1500

R&D / Industry: Rs. 3000

FOR REGISTRATION

<http://bit.do/RTIO>

Email id: fdprtio2018@gmail.com

DD in favour of "Mechanical Engineering Association"

CONTACT

Mr. S. OLIVER NESA RAJ

Assistant Professor

Mr. T. GEETHAPRIYAN

Assistant Professor

Department of Mechanical Engineering
SRM IST, Kattankulathur - 603203
Kancheepuram District, Tamilnadu, India

Mobile : +(91) 9840591594, 9659737333
E mail : oliver.s@ktr.srmuniv.ac.in
geethapriyan.t@ktr.srmuniv.ac.in



PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



**THREE DAYS FDP ON
RECENT TRENDS IN
OPTIMIZATION
(RTIO)**

December 6th - 8th 2018

Organized by
MECHANICAL ENGINEERING ASSOCIATION

Convener

Dr. S. PRABHU

Professor and Head
Department of Mechanical Engineering

Co-Ordinators

Mr. S. OLIVER NESA RAJ

Assistant Professor

Mr. T. GEETHAPRIYAN

Assistant Professor

Department of Mechanical Engineering
SRM Institute of Science & Technology
Kattankulathur - 603203, Kancheepuram (DT),
Tamilnadu.
www.srmuniv.ac.in

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No. 08117

Date: 140818

Name: Mullai Sudaroli .B

Debit A/c Code	Particulars	Amount Rs.
	National level three days Rdp	
	on Recent trends in	
	Optimization (RTIO)	1546

Rupees One thousand Five hundred and Forty Six



S. V. Hempean
14/8/18

BME



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120044

Name:GOWTHAM R

Designation:Assistant Professor

Department:AUTO

Kindly permit me to Participant in NATIONAL LEVEL WORKSHOP ON RECENT
DEVELOPMENT IN RENEWABLE ENERGY TECHNOLOGIES

From :27/09/2018
Days :3

To : 29/09/2018

No.of


Organised by SRM RAMAPURAM

Fund required : 1000

Total in Words :one thousand


Signature of the Principal


Signature of HoD


Signature of the Faculty



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY RAMAPURAM CAMPUS



This is to certify that

Mr./Ms. GOWTHAM . R ASSISTANT PROFESSOR of
RAJALAKSHMI ENGINEERING COLLEGE

has participated in the CSIR Sponsored National Level Workshop on
"RECENT DEVELOPMENT IN RENEWABLE ENERGY TECHNOLOGIES"

Organized by the Department of Mechanical Engineering
from 27th September to 29th September, 2018.

S. V. Kumar

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Aravinth Srinivasan

COORDINATOR

[Signature]

CONVENER



DEAN



**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
RAMAPURAM CAMPUS
DEPARTMENT OF MECHANICAL ENGINEERING**



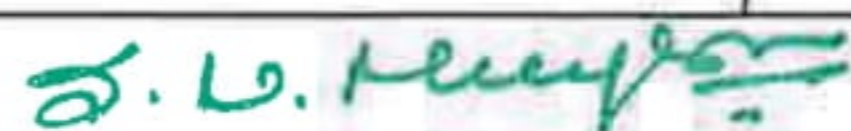
**CSIR SPONSORED
NATIONAL LEVEL WORKSHOP ON RECENT DEVELOPMENT IN RENEWABLE ENERGY
TECHNOLOGIES**

DATE : 27th, 28th & 29th SEPTEMBER 2018

VENUE : TRP AUDITORIUM/HI-TECH HALL -II

SESSION PLAN

Day	Session	Date	Time	Resource Person	Topics Covered
DAY-1	Session 1	27.09.2018 Thursday	10.00 a.m. to 11.00 a.m.	Dr. P. THILAKAN Associate Professor, Centre for Green Energy Technology, Madanjeet School of Green Energy Technologies, Pondicherry University.	✓ <i>Solar Photovoltaic's</i> ✓ <i>SPV Power Systems</i>
			Break		
			11.20 a.m. to 12.30 p.m		
	LUNCH				
	Session 2	27.09.2018 Thursday	1.30 p.m. to 2.30 p.m.	Dr. S. ANANDAN Professor & Head Nano-materials & Solar Energy Conversion Lab Department of Chemistry	✓ <i>Nanostructured solar cell past and present</i> ✓ <i>Nanosized semiconductor materials</i> ✓ <i>Diversed structures with Tailored properties</i>
Break					
2.50 to 4.00 p.m.					
DAY-2	Session 3	28.09.2018 Friday	9.30 a.m. to 10.45a.m.	Dr. R. VELRAJ Professor, Institute for Energy Studies, College of Engineering, Guindy, Anna University	✓ <i>Hybrid energy storage for renewable energy techniques</i>
			Break		
			11.05 a.m. to 12.30 p.m.		
	LUNCH				


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	Session 4	28.09.2018 Friday	1.30 p.m. to 2.30 p.m.	FIELD VISIT	NIWE
			Break		
			2.50 to 4.00 p.m.		
DAY-3	Session 5	29.09.2018 Saturday	9.30 a.m. to 10.45 a.m.	Dr.B.Venkatachalapathy Dean Research SRM Institute of Science and Technology Ramapuram	✓ Fuel cells and Super capacitors
			Break		
			11.05 a.m. to 12.30 p.m.		
	LUNCH				
	Session 6	29.09.2018 Saturday	1.30 p.m. to 2.30 p.m.	Mr.T.F.JAYASURIYA Country Manager - India WindSim Energy Technologies Chennai	✓ Windmill operations and maintenance

S. N. Hemphill

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Gowtham R <gowtham.r@rajalakshmi.edu.in>

Session Plan for NWRRET 2018

1 message

NWRRET'18 <nwrret.18@rmp.srmuniv.ac.in>

Wed, Sep 26, 2018 at 7:24 PM

To: muthunit12@gmail.com, vasanthkrishna@gmail.com, p.emmanuelnicholas@gmail.com, poopathism@gmail.com, jeeva.mechengr@gmail.com, dilip1991singh@gmail.com, balaguru1992r@gmail.com, Sanjithrao5119@gmail.com, ravindragpt32@gmail.com, vinometvm@gmail.com, apnvmech26@gmail.com, Immanuel.me@srit.org, muthume25@gmail.com, abisheksubburaj@gmail.com, pvarunmech@gmail.com, Pvarunmech@gmail.com, subburaman.karthik@gmail.com, aravindshrini96@gmail.com, Karthikrdravid1@gmail.com, deva.aaru@gmail.com, srjth.nair@gmail.com, bharathiraja@drmcet.ac.in, santhoshsandy.mech1997@gmail.com, pradheeban95@gmail.com, Karthicksachin68@gmail.com, rsenthilsrm@gmail.com, jpthava@gmail.com, nshankar_g@rediffmail.com, shankarganesh@kingston.ac.in, pvnandha@gmail.com, gomathisankar04@gmail.com, rameshprix@gmail.com, ndilipraja@yahoo.co.in, gok.ece@gmail.com, vivekanandhan1892@gmail.com, kuttymurugans4043@gmail.com, mk5563329@gmail.com, kuttymoorthi4055@gmail.com, alaguprabhakar@gmail.com, mahivijay777@gmail.com, mahendranjayavelpec@paavai.edu.in, kpram89@gmail.com, raj3cool@gmail.com, pmariy8754@gmail.com, ssec102660@gmail.com, k.manikandanrio@gmail.com, Gk.gopzz@gmail.com, Kira.aj14@gmail.com, h.sureshkumar@unisun.net, lokeshperuri78@gmail.com, Arun1992suresh@gmail.com, Liorockz9@gmail.com, dhoni.santhosh07@gmail.com, sai.gaama@gmail.com, jaganraj018@gmail.com, abdsusindhar@gmail.com, kparthiban873@gmail.com, dinaautomobile@gmail.com, mkj.theesan@gmail.com, mohammedshakeel1508@gmail.com, siva_kumarenergy@yahoo.com, naveenkumar@gct.org.in, murux.meenakshisundaram@gmail.com, sujaanbu@gmail.com, vasanthiskumar16@gmail.com, Sathishkumar8723@gmail.com, ragubalan129@gmail.com, gowtham.r@rajalakshmi.edu.in

Dear participant,

The details of the Resource person and event schedule is attached with this mail. We are anticipating your presence on the event.

Thanks and regards

The Coordinator

NWRRET 2018

Department of Mechanical Engineering

SRMIST, Ramapuram.

Contact No.:9942592370,9941657610,9952776853

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SESSION PLAN WITH TOPICS COVERED FOR WORKSHOP.docx

36K





S. V. Murugesan
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CASH PAYMENT VOUCHER

Vr No. 16018

Date: 021018

Name: Gowtham. R.

Debit A/c Code	Particulars	Amount Rs.	
	National level workshop on		
	Recent development in		
	Renewable Energy technologies	1000	

Rupees One thousand

Prepared by

Verified by



Approved by

S. N. K. Murugesan
2/10/18

Receiver's Signature

Gowtham



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120046

Name:ZAHIR HUSSAIN MAHABOOB BASHA

Designation:Assistant Professor

Department:AUTO

Kindly permit me to Participant in CII Conference on E-Mobility

From :13/09/2019
Days :1

To : 13/09/2019

No.of

Organised by CII

Fund required : 1593

Total in Words :one thousand five hundred ninety-three


Signature of the Principal


Signature of HoD


Signature of the Faculty



Confederation of Indian Industry



**CONFERENCE ON
E-MOBILITY**

2019

SMART Transformation to E-Mobility: Way-forward

13 September 2019, Hotel ITC Grand Chola, Chennai

Inaugural Session (1000 - 1120 Hrs)		
1000 - 1005 Hrs	Welcome Address	Mr X Durairaj Convenor, CII TN Panel on Energy Security & Chairman, Powergear Ltd
1005 - 1015 Hrs	Theme Address	Mr Srinivas Venu Conference Convenor & Vice President – Strategy & Investment SoftBank Energy Group
1015 - 1030 Hrs	Keynote Address	Mr Manoj Kohli Executive Chairman SoftBank Group
1030 - 1045 Hrs	Special Address	Dr J Radhakrishnan IAS Principal Secretary – Transport Department Government of Tamil Nadu
1045 – 1100 Hrs	Special Address	Mr MD Nasimuddin, IAS Principal Secretary – Energy Department Government of Tamil Nadu
1100 – 1115 Hrs	Special Address	Mr N Muruganandam, IAS Principal Secretary – Industries Department Government of Tamil Nadu
1115 – 1130 Hrs	Special Address	Mr Anil Srivastava, IAS Principal Adviser, NITI Aayog Government of India
1130 - 1135 Hrs	Concluding Remarks	Dr V B Rao Co-Convenor CII TN Panel on Energy Security & President, Suzlon Group

1135 – 1145 Hrs: Networking Break (Tea / Coffee)

S. V. Murugesan

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Confederation of Indian Industry

Session I: Green Energy Supply to Mobility (1145 – 1300 Hrs)		
<p><i>By 2030, even if 100 per cent sales were EVs, their electricity demand would be around 100 Terawatt-hour (TWh), which come to less than 400 Megawatt-hour (MWh) per EV on an average annual basis. But even at 33 per cent sales penetration, EVs will constitute the most significant load in the country, higher than steel or other industrial loads. This transition to new clean and intelligent mobility cannot take place without the development of competitive, low-carbon energy. Non-conventional energy has the potential to control pollution by up to 97%. The session will delve into topics of Future grid and sustainability of discoms, Promoting community grids, Hybrid, energy storage & supporting policies, Solar Parks, Wind farms, Hybrid & Storage, Micro Grids, Grid Integration (strengthening T&D), Sustainable Future Grid.</i></p>		
1145 – 1150 Hrs	Opening Remarks & Address by Session Chairman	Mr Somesh Kumar * Partner and Head (Power & Utilities) Ernst & Young LLP
1150 - 1205 Hrs	Keynote Address	Dr V Bhaktavatsalam Former Managing Director, Indian Renewable Energy Development Agency Ltd
1205 - 1220 Hrs	Address	Dr Rahul Walawalkar President & Managing Director Customized Energy Solutions India Pvt. Ltd
1220 – 1235 Hrs	Address	Mr Ravi Varanasi Head - Strategic Initiatives & Partnerships Sterling & Wilson
1235 – 1255 Hrs	Discussion	
1255 – 1300 Hrs	Concluding Remarks	

1300 – 1400 Hrs: Networking Lunch Break

Session II: EV Charging Ecosystem (1400 – 1515 Hrs)		
<p><i>Deployment and scaling up of EVs greatly depends on the quality and access of charging infrastructure, and facilitation of a supply chain for charged batteries. The need of the hour is charging infrastructure development supporting EV operations. The session delves into topics of EV Policies, FAME II, Government Initiatives, PPP Model Feasibility, Charging Standards and Specifications, Policy and regulatory support from key agencies like NITI Aayog, DHI, ARAI, State Government Bodies etc.</i></p>		
1400 – 1415 Hrs	Opening Remarks & Address by Session Chairman	Mr Gopal Mahadevan Chief Financial Officer Ashok Leyland
1415 – 1430 Hrs	Address	Mr Raj Cherubal CEO, Chennai Smart City Company Ltd
1430 – 1445 Hrs	Address	Mr Yuvraj Sarda Head – Strategy Sun Mobility
1445 – 1500 Hrs	Address	Yes Bank
1500 – 1510 Hrs	Discussion	
1510 – 1515 Hrs	Concluding Remarks	<i>S. V. Huppa</i>

1515 – 1530 Hrs Tea / Coffee Break

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Session III: Technology supporting EV Ecosystem (1515 – 1630 Hrs)		
<i>Charging infrastructure includes low speed charging stations in homes and workplaces as well as fast charging points located in public areas including shopping malls, petrol pumps, public parking and mass transit stations. Key challenges that has to addressed include fast charging, extended duration EV and long duration stationary batteries, motors and controllers. The session delves into topics of Battery manufacturing – policy framework for both EV & storage, Battery chemistries: Merits & De-Merits, Alternate battery chemistries available for Indian demographics, Swapping Technology: Cost implications & viable models, Policy & Regulatory recommendation on battery manufacturing & recycling, Standards & Homologations of EVs etc</i>		
1515 - 1530 Hrs	Opening Remarks by Session Chairman	Mr S Vijayanand * CEO, Amara Raja Batteries Ltd
1530 – 1545 Hrs	Address	Mr Manikandan Head of Engineering - E-Mobility Solutions Robert Bosch Engineering and Business Solutions Private Ltd
1545 – 1600 Hrs	Address	Mr Rama Iyer CEO, T-Hub
1600 – 1615 Hrs	Address	Dr Prabhjot Kaur CEO, Centre for Battery Engineering and EVs (C-BEEV), IIT Madras
1615 – 1640 Hrs	Discussion	
1640 – 1645 Hrs	Concluding Remarks	

Session Changeover

Session II: Energy Management & Smart Mobility (1645 – 1745 Hrs)		
<i>The capacity utilisation factor of conventional grid loads is about 20 per cent, but hovers around less than 1.5 per cent for EVs, making EVs an inherently volatile load. The key challenge for the grid with EVs will therefore not be in terms of aggregate electricity units, but rather 'when' and 'where' the demand is generated. The Prominence of Data Analytics, AI & Machine Learning is increasing exponentially day by day. Energy management should not limit itself to billing activities alone but should be applied in order to support data management V to G & G to V, Telematics, and Transmission & Distribution Capital Optimization & beyond. The session delves into topics of Smart Metering and Data Acquisition, Data Analytics – Feed In Tariffs, Grid stability, Regulatory & Policy changes required, etc</i>		
1630 – 1635 Hrs	Opening Remarks by Session Chairman	
1635 – 1650 Hrs	Address	Mr Ben Hamilton Co-Founder, Village Energy
1650 – 1705 Hrs	Address	Mr Venu Juvvala Executive Director - Industrial & Distribution Business Unit, India, IBM India Ltd
1705 – 1720 Hrs	Address	Mr Saurabh Chandre Head - Mobility and IoT Business Tata Communications
	Address	Mr Prabhajit Singh Head – Cities, Uber
1720 – 1740 Hrs	Discussion	
1740 – 1745 Hrs	Concluding Remarks	<i>S. V. S. S. S.</i>



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Conference Background

India will see a rapid surge in population and its urban population is expected to double in the next decade. There would be more people in Indian cities living, working and travelling. This rapid growth is expected to pose many social, economic, and environmental challenges.

This marks the need for mobility solutions, which is important to connect people to jobs, education, health care and various recreational activities and connect goods to markets. Mobility is important for economic growth of a region as clearly pointed by NITI Aayog "If cities are the "Engines of Economic Growth" its mobility systems are the "wheels of that engine"". In India, between 1981 and 2011, the number of vehicles has increased by 25.3 times against the population growth of 1.77 times indicating increasing economic status of people along with increasing need for comfortable mobility solutions.

Going forward, industry experts estimate that 7 percent of the global automotive (4-wheeler) fleet will be EVs by 2030, up from 0.2 percent currently. Despite their relatively small share of global vehicle stocks, EV sales are experiencing extraordinary growth. In 2016, the EV market passed the threshold of two million electric cars operating worldwide with 750,000 units sold in a single year - a 60 percent increase in stock compared to 2016. Of 2016 global sales, 45 percent were in China, and 21 percent were in the U.S. China in 2016 sold more EVs than the world had sold two years earlier, on pace to a tenfold expansion from 2015-2020.

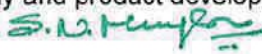
By 2030, India could see anywhere between 100 and 300 million electric vehicles (EVs) based on technology and policy developments facilitating consumer switch. About 80-85 per cent of these will be private vehicles, with two-wheelers making up almost 70 per cent of the mix.

Fleet vehicles such as taxis, buses and three-wheelers (autos) make up the remaining 15 per cent of EV population in 2030s, but will likely demand 50-60 per cent electricity. While fleet vehicles will contribute about 30 per cent to the total load capacity of EVs, their duty cycles, and therefore charging behaviour, are much less uncertain. Their instantaneous loads are higher, but they are also amenable to battery swapping models that help utilise solar power for charging the battery.

If National Electric Mobility Mission Plan (NEMMP) sales targets for the year 2020 were met, the electricity demand from these EVs would be less than 10 billion units (BUs), which is 1 per cent of current electricity demand. However, in terms of aggregate loading capacity, these would contribute almost 10 per cent. This difference between BUs demanded and aggregate loading capacity becomes more stark with higher sales. By 2030, even if 100 per cent sales were EVs, their electricity demand would be around 100 Terawatt-hour (TWh), which come to less than 400 Megawatt-hour (MWh) per EV on an average annual basis. But even at 33 per cent sales penetration, EVs will constitute the most significant load in the country, higher than steel or other industrial loads.

The energy revolution in the transport sector for people and goods is now being undertaken by all players in the sector, with the support of digital technologies. This transition to new clean and intelligent mobility cannot take place without the development of competitive, low-carbon energy available in the territories, ensuring security of supply and local economic development. The CII Conference on E-Mobility is proposed as a forum and a meeting place for energy and mobility stakeholders to discuss energy solutions for tomorrow's mobility by promoting technical and commercial exchanges.

This conference is aimed at bringing together Government bodies, Academia, Start-ups, Incubators, and Industries working on R&D in the electric mobility sector. The focus of the conference would be take stock the various initiatives undertaken by the different stakeholders and chalk out definite pathways for targeted and well-coordinated Research and Development in the field of Electric Mobility such that challenges in the electric mobility sector could be turned into a win-win opportunity by making India a leader in technology and product development.


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CASH PAYMENT VOUCHER

Vr No. 09175

Date: 140919

Name: Zahir Hussain Mahabooob

Debit A/c Code	Particulars	Amount Rs.
	CII Conference on E-Mobility	1593

Rupees One thousand Five hundred Ninety-three.



S. V. Ramprasad
14/9/19

MP



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : 120011

Name: Anbalagan Ranganathan

Designation: Assistant Professor (SG)

Department: Auto

Kindly permit me to attend / participate / ~~present~~ / ~~become member~~ in

one day workshop on Automotive Suspension system

From : 09/01/2020

To : -

No.of Days :

Organised by Sri Venkateswara College of Engineering.

Fund required : (Details of fee/expenses)

Registration fee : 2501/-

Total in Words : Two fifty Rupees.

S. V. Murugesan

Signature of the Principal

[Signature]

Signature of HoD

R. An

Signature of the Faculty



Payment Voucher

Voucher No: 05

Date: 09/11/2020

Paid to Mr. Mr. R. Anbalagan

Rupees 250 - Two FIFTY Rupees

For: One Day Workshop on Automotive
Suspension System

RS. 250 Bank Name: Cheque no:

V. Suresh
Approved by

Cashier

Receiver's Signature

S.N. Muneen
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.





ATTENDANCE CERTIFICATE

This is to certify that Dr/Mr/Mrs...R. Anbalagan.....has participated in one day workshop on "Automotive Suspension System" held in Sri Venkateswara College of Engineering, Chennai on 09/01/2020.

S. V. Murugan

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V. Suresh
CO-ORDINATOR



RAJALAKSHMI ENGINEERING COLLEGE

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CASH PAYMENT VOUCHER

Vr No. 09002

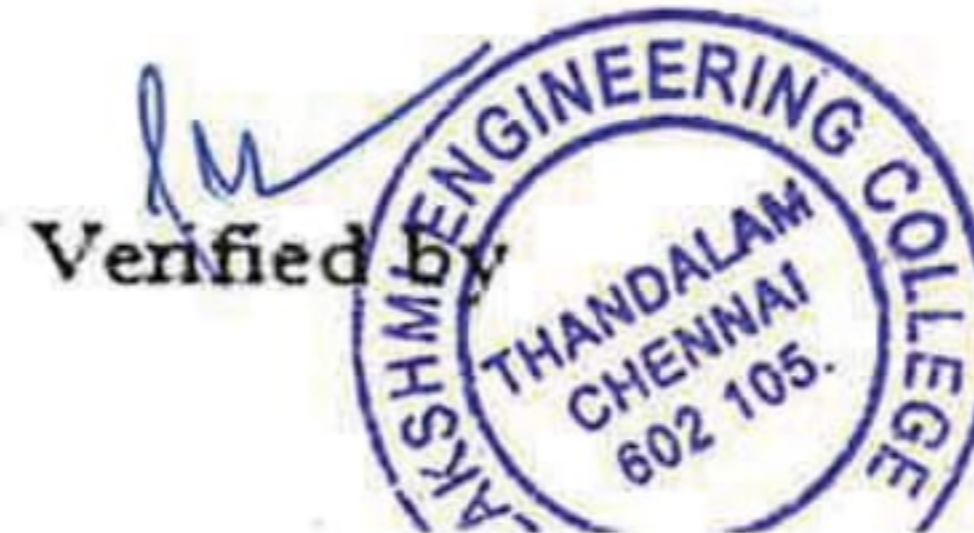
Date: 020920

Name: Anbalagan Ranganathan

Debit A/c Code	Particulars	Amount Rs.	
	One day workshop on Automotive suspension system	250	

Rupees Two hundred fifty

Prepared by



Approved by J. V. Hempherson
2/9/26


Receiver's Signature



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Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: Faculty

Emp.Code :120044

Name:GOWTHAM R

Designation:Assistant Professor

Department:AUTO

Kindly permit me to Participant in ATAL sponsored Short Term Course (STC) on
Power Electronic converters and Controllers for EV and Smartgrid

From :18/12/2019
Days :5


To : 22/12/2019

No.of

Organised by:IIITDM

Fund required : 500

Total in Words :five hundred


Signature of the Principal


Signature of HoD


Signature of the Faculty

About IIITDM Kancheepuram, Chennai

IIITDM Kancheepuram is a Centre of Excellence for technical education and research established in 2007 by the Ministry of Human Resource Development, Government of India to pursue design and manufacturing oriented engineering education and research and to promote the competitive advantage of Indian products in global markets. The institute is located on a 51 acre campus on the outskirts of Chennai, off the Vandalur-Kelambakkam road. The campus houses the academic block, the administrative block, lecture hall complex and laboratory block. The Institute is presently offering B.Tech programmes in Computer Engineering, Electronics and Communication Engineering (Design & Manufacturing) and Mechanical Engineering (Design & Manufacturing), five Dual Degree programmes leading to B.Tech and M.Tech Degrees, M.Des in Electronic Systems Design, Communication Systems Design, Mechanical Systems Design and inter-disciplinary Ph.D programmes in core and applied areas of engineering. From the academic year 2016, the Institute has introduced the B.Tech Mechanical (Smart Manufacturing). The faculty members of the Institute are also involved in sponsored and consultancy research projects from reputed industries and government organizations.

Tourist Attractions

The institute is located on the outskirts of Chennai, off the Vandalur-Kelambakkam road. Chennai is very well connected by bus services, suburban train system and Metro rail.

Shopping and Leisure

You might want to enjoy an evening at the beach @ Besant Nagar

Or maybe catch the sunrise along the longest natural beach in India @ Marina

An exquisite collection of Indian arts @ Poompuhar

Explore the world of handicrafts @ Victoria Technical Institute

Want to get lost in the Malls of Chennai heaving with people?

Take a cab to:

Marina Mall, Chennai City Center, Spencers

Visit and learn about the many rare, endangered species @ The Vandalur Zoo

A one of its kind park for the reptiles: Crocodile Park

Culture

Visit the world famous heritage town on the beach: Mahabalipuram

Like to see a glimpse of the housing, culture in the southern states? Try DakshinaChitra

Religious

Kapaleeswarar Temple is famous for its association with Gnanasambandar, a Hindu saint. Parthasarathy temple is famous for being one of the holy temples of Vaishnavism and also an architectural beauty.

AICTE Training & Learning Academy

The objective of the academy is to train Faculties, students and research scholars in recent technological developments. In addition, the training will be mandatory for new teachers from 2019 and it will be necessary for existing teachers and assistant teachers while applying for promotions. AICTE is statutory body established in November 1945. It comes under aegis of Department of Higher Education, Ministry of Human Resources Development. It is national-level council for technical education responsible for planning and coordination of technical education management of education system in the country. It is headquartered in New Delhi.

Registration

The participants are requested to register online by using the following link: [Online Form for registration](#)

Registration Fee : Rs. 500

Last date for Registration is 25th November 2019.

The registration fee includes course materials, certificate, refreshment and Lunch. Participants are requested to bring their laptop for hands on sessions, if any. The confirmation of participation would be sent through email.

Accommodation/TA/DA

A few accommodation slot is available in the Guest Hostels of the IIITDM for outstation participants with an advance request on a first come first serve basis and nominal chargeable basis (Rs 1600/ 5 days at Guest hostel including breakfast & dinner). The participant will not be paid any travelling and dearness allowance.

S. N. Hemphill

PRINCIPAL

Organizing Committee

Patron

Prof. Banshidhar Majhi, Director

Coordinator

Dr. Vijayakumar K; vijayakumar@iiitdm.ac.in; 9549659069

RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

ATAL sponsored Short Term Course (STC) on Power Electronic converters and Controllers for EV and Smartgrid

18th-22nd December, 2019

Sponsored By



<https://www.youtube.com/watch?v=ujtUyW30P60>

Organized by

Indian Institute of Information Technology

Design and Manufacturing, Kancheepuram

Institute of National Importance

(under Ministry of HRD, Govt. of India)

Chennai- 600127.



Short Term Course (STC) for " Power Electronic converters and Controllers for EV and Smartgrid " from 18/12/2019 to 22/12/2019

Course Coordinators: Dr. Vijayakumar K

Tentative Program Schedule

Venue: H05 Hall, Academic Building, IIITDM.

Day/Time	9.30 -11.00	11.00-11.15	11.15-12.45	12.45-14.00	14.00-15.30	15.30-16.00
18/12/19	E mobility in India - Challenges and opportunities	Tea Break	Selection of Devices for Power Converters	Lunch	Design of components in converters	Tea Break
19/12/19	Controller Selection for power Converters		Various analog and Digital controllers		Configuration of Electric Vehicle Power Source	
20/12/19	Role of Power controllers in Electric Vechile application		Recent Trends in Electric Vechile		Challenge and Trends in Battery Management System	
21/12/19	Electrical Drive System for EVS		Role of Power Converters in Wind Energy system		Doubly Fed Machines and their power converter topologies	
22/12/19	Power Quality issues in electrical grid system		Design of Observers for power controllers		Fabrication of power converters and controllers at Lab	

S. N. Manjanna

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RAJALAKSHMI ENGINEERING COLLEGE
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THANDALAM, CHENNAI - 602 105.





AICTE Training and Learning (ATAL) Academy

Sponsored Short Term Course on

Power Electronic Converters and Controllers for EV and Smartgrid



Reg. No: AICTE-ATAL/201923

Certificate of Participation

This is to certify that Dr./Mr./Ms. **GOWTHAM R** of **RAJALAKSHMI ENGINEERING COLLEGE** has participated in AICTE Training and Learning (ATAL) Academy Sponsored Short Term Course on "*Power Electronic Converter and Controllers for EV and Smartgrid*" held at Department of Electronics & Communication Engineering, Indian Institute of Information Technology, Design & Manufacturing (IIITDM), Kancheepuram, Chennai during 18th – 22nd December, 2019.

Dr. Vijayakumar K
Coordinator

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THANDALAM, CHENNAI - 602 105.



Prof. Banshidhar Majhi
Director



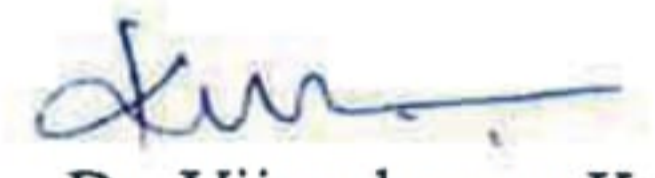
**Indian Institute of Information Technology Design and Manufacturing,
Kancheepuram**

V.No: ATALP-2019023

Date: 18.12.2019

Registration Fee Receipt

Received an amount (DD/Cash) of Rs.500 from GOWTHAM R
towards registration fee for the short term course on " Power Electronic converters and Controllers for EV and
Smartgrid", organized by the Department of Electronics and Communication Engineering, IIITDM
Kancheepuram during 18th – 22nd December 2019.


Dr. Vijayakumar K
Coordinator



**Indian Institute of Information Technology Design and Manufacturing,
Kancheepuram**

Date: 22.12.2019

Attendance Certificate

This is certify that GOWTHAM R has attended 5 days of
(18/12/2019 to 22/12/2019) AICTE-ATAL sponsored short term course on " Power Electronic converters and
Controllers for EV and Smartgrid", organized by the Department of Electronics and Communication
Engineering, IIITDM Kancheepuram during 18th – 22nd December 2019.





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Dr. Vijayakumar K
Coordinator

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No. 012257

Date: 241219

Name: Growtham. R.

Debit A/c Code	Particulars	Amount Rs.
	power electronics converters and controllers of EV.	500

Rupees Five hundred.

Prepared by

Verified by



Approved by

S. D. Hempham
24/12/19

Receiver's Signature

Growtham



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT156

Name: Mrs. G. CARUN GEOR MAUR

Designation: AP

Department: BIOTECHNOLOGY

Kindly permit me to attend / participate / present/ become member in

From : 15-02-2020

To : 16-02-2020

No.of Days : 02

Organised by

SASTRA UNIVERSITY

Fund required : (Details of fee/expenses)

Rs. 750 → REGISTRATION

Total in Words : Seven fifty only.

S.N. Ramprasad

Signature of the Principal

S. Sree

Signature of HoD

G. Carun

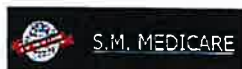
Signature of the Faculty



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. CARLINEORMALAR
of REC, CHENNAI has participated in the power talk/[✓]poster
~~presentation~~ conducted by BIOTIKOS at SAMHITHA 2020, National
Conference on Trends in Green Biotechnology (TriGB 2020), SASTRA
Deemed to be University on February 15th and 16th, 2020

SPONSERED BY :



B.Swethika
Chairperson, Biotikos

Dr. V.Ponnusami
Associate Dean, SCBT

Dr.R.Senthil Kumar
Staff Co-ordinator, Biotikos

S. R. Humphrey



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RAJALAKSHMI ENGINEERING COLLEGE

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CASH PAYMENT VOUCHER

Vr No.

0	2	6	3	1
---	---	---	---	---

Date:

1	6	0	2	2	0
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Name: Mrs. G. CARLIN GEOR MALAR

Debit A/c Code	Particulars	Amount Rs.
	NATIONAL CONFERENCE ON TRENDS IN GREEN BIOTECHNOLOGY.	750/-

Rupees Seven fifty only



S. N. Kuppan
16/2/20

Qa

Prepared by

Verified by

Approved by

Receiver's Signature



RAJALAKSHMI ENGINEERING COLLEGE

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Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT158

Name: Shreenidhi K.S.

Designation: Assistant Professor

Department: Biotechnology

Kindly permit me to attend / participate / present/ become member in

National Conference on Computational Biology and Medical
Biotechnology in Health Care (CBMH-19)

From : 17/9/19

To : 18/9/19

No.of Days : 2 days

Organised by

Sathyabama Institute of Science and Technology, Chennai

Fund required : (Details of fee/expenses)

Registration Fees Rs.1000/-
Oral Presentation

Total in Words : Rupees One Thousand Only.

S. L. Mungam

Signature of the Principal

S. S. S.

Signature of HoD

K.S.

Signature of the Faculty



SATHYBAMA
Institute of Science and Technology
(Deemed to be University)



NATIONAL CONFERENCE ON
COMPUTATIONAL BIOLOGY AND MEDICAL
BIOTECHNOLOGY IN HEALTH CARE
(CBMH-19)
17-18th September 2019

No: 1

Date: 17.9.19

Received with thanks from

Shreenidhi K.S a sum of rupees
Seven hundred and only towards
CBMH 19. fifty Thousand

Rs: 1000/- (Cash/DD)


Convener



S.V. Murugesan

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THANDALAM, CHENNAI - 602 105.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE



CERTIFICATE OF ACHIEVEMENT

This is to certify that Ms /Mr /Dr SHREENIDHI KS of
RAJALAKSHMI ENGINEERING COLLEGE has given oral / poster
presentation in Second NATIONAL CONFERENCE ON COMPUTATIONAL BIOLOGY &
MEDICAL BIOTECHNOLOGY IN HEALTH CARE (CBMH - 19) conducted by The Center for
Molecular Data science and System Biology, Department of Bioinformatics on 17th & 18th
September, 2019.

S.V. Ramya

CONVENERS

Dr. Swetha Sunkar, Dr. Jemmy Christy

DEAN [STUDENT AFFAIRS]
Dr. Sundari



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THANDALAM, CHENNAI - 602 105.

PRO-VICE CHANCELLOR
Dr. Aruni Wilson

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No.

09432

Date:

130919

Name:

Shreenidhi K.S.

Debit A/c Code	Particulars	Amount Rs.	
	National Conference CBMH-2019	Rs. 1000	00
	17/9/19 - 18/9/19 - Sathyabama Institute		
	of Science and Technology, Chennai		

Rupees

One thousand only



S.N. Hemphill

K.S.



RAJALAKSHMI ENGINEERING COLLEGE

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Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT

Name: Dr A. Saravanan.

Designation: Assistant Prof.

Department: Biotechnology.

Kindly permit me to ~~attend / participate / present / become member~~ in

First International Conference - Recent Trends in Clean Technology
for Sustainable Environment

From : 26/9/2019 To : 27/9/2019

No. of Days : 2 days.

Organised by SSNCE, Chennai.

Fund required : (Details of fee/expenses)

Registration: 6500.00

Total in Words : Rupees Six thousand and five hundred only.


Signature of the Principal


Signature of HoD


Signature of the Faculty



HOD Biotechnology <hod.bt@rajalakshmi.edu.in>

Young Scientist Award - Regd

1 message

Dr A Saravanan <saravanan.a@rajalakshmi.edu.in>
To: HOD Biotechnology <hod.bt@rajalakshmi.edu.in>

Sat, Sep 28, 2019 at 1:50 PM

Dear Madam,

I am happy to inform you that I have received the "Young Scientist Award" in First International Conference - "Recent Trends in Clean Technology for Sustainable Environment" conducted by SSN College of Engineering, Chennai on 26th and 27th September 2019. Hereby I have enclosed the photos and certificates.

--
Regards,

Dr. A. Saravanan., M.Tech., M.B.A., Ph.D.,
Assistant Professor,
Department of Biotechnology,
Rajalakshmi Engineering College,
Chennai - 602105
Ph: 919003838356

Google Scholar: <https://scholar.google.com/citations?hl=en&user=ijnVBPIAAAAJ>
Research Gate: https://www.researchgate.net/profile/Saravanan_Anbalagan2

**2 attachments**

Young Scientist Award - 2019.jpeg
161K



Young Scientist Award - Photo.jpeg
105K

S. V. Manjima
PRINCIPAL
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AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



HOD Biotechnology <hod.bt@rajalakshmi.edu.in>

Best presentation award - Regd

1 message

Dr A Saravanan <saravanan.a@rajalakshmi.edu.in>
To: HOD Biotechnology <hod.bt@rajalakshmi.edu.in>

Sat, Sep 28, 2019 at 2:24 PM

Dear Madam,

The following students won **Best presentation award** in the "**first International Conference - Clean Technologies for Sustainable Environment 2019**" organised by the Department of Chemical Engineering in **SSN College of Engineering** on 26 and 27th September 2019.

1. **Mr S. Jeevanantham (IV - BT A)** has presented a research paper in the title of "Isotherm and Kinetic modelling of adsorption of Cu(II) ions onto mixed biomass (*Aspergillus campestris* and *Delonix regia* seeds)".
2. **Ms S. Karishma (IV BT A)** has presented a research paper in the title of "Adsorption of Reactive Yellow onto acid-treated agrowaste biomass : Modelling and thermodynamic study".
3. **Ms Arthi P, Shreshta J (III BT A)** has presented a research paper in the title of "Removal of Pb(II) ions using surface-modified tamarind seeds".
4. **Ms Lakshmi Priya V, Jenisha J (III BT A)** has presented a research paper in the title of "Microbial fuel cell: Green approach for wastewater treatment and generation of bioelectricity".

--
Regards,

Dr. A. Saravanan., M.Tech., M.B.A., Ph.D.,
Assistant Professor,
Department of Biotechnology,
Rajalakshmi Engineering College,
Chennai - 602105
Ph: 919003838356

Google Scholar: <https://scholar.google.com/citations?hl=en&user=ijnVBPIAAAAJ>
Research Gate: https://www.researchgate.net/profile/Saravanan_Anbalagan2



A handwritten signature in green ink, appearing to read 'S. V. Manjuna'.

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THANDALAM, CHENNAI - 602 105.



S. N. Mungam

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THANDALAM, CHENNAI - 602 105.



S.V. Natarajan
PRINCIPAL



SSN



SSN COLLEGE OF ENGINEERING

(An Autonomous Institution, Approved by AICTE and affiliated to Anna University, Chennai)
Rajagandhi Salai (DMR), Thandalam, Chennai-603170

Department of Chemical Engineering
is pleased to present the
Young Scientist Award
to

Dr. A. SARAVANAN

Associate Professor, Department of Biotechnology,
Rajalakshmi Engineering college, Thandalam, Chennai

In the recognition of his contributions in the field of
Science, Engineering & Technology During

**The First International Conference on Recent Trends in Clean
Technologies for Sustainable Environment (CTSE- 2019)**

Organized by

Department of Chemical Engineering,
SSN College of Engineering, Chennai,
26 - 27, September 2019



SHOT ON REDMI K20
AI TRIPLE CAMERA

2019/9/27 12:41

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No.

09487

Date:

29 09 19

Name:

Dr A. Saravanan

Debit A/c Code	Particulars	Amount Rs.	
	First International Conference - Recent Trends in Clean Technology for Sustainable Environment	6500	00

Rupees

Six thousand and five hundred only.

Prepared by



Verified by

A. V. Manjula

Approved by

29/9/19

AS

Receiver's Signature



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Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT118

Name: Dr. SWATA ROY.

Designation: Asst. prof.

Department: Biotechnology.

Kindly permit me to attend / participate / present/ become member in

5th : IITM - Tokyo Tech Joint Symposium: at IIT Madras

From : 6th March,
2020

To : 7th March,
2020

No. of Days : 2 days.

Organised by

IIT Madras.

Fund required : (Details of fee/expenses)

6000/-

Total in Words : Six thousands only.

S. V. Murali

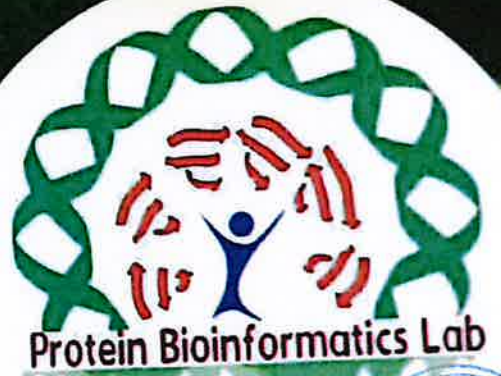
Signature of the Principal

K. S. S.

Signature of HoD

Sujata Roy

Signature of the Faculty



Protein Bioinformatics Lab

S. B. Ramaprasad

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THANDALAM, CHENNAI - 602 105.



5th IIT Madras - Tokyo Tech Joint Symposium on “Current Trends in Bioinformatics: Big Data Analysis, Machine Learning and Drug Design”



6th - 7th March 2020



Designing Novel Inhibitors Against JNK1/DAPK1 that Regulates Autophagy in Cancer

PP22

Chetna Kumari¹, Mohd Waseem², Naidu Subbarao^{2*}, Muhammad Abulaish³

¹Department of Computer Science, Jamia Millia Islamia, New Delhi, India

²School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi, India

³Department of Computer Science, South Asian University, New Delhi, India
Email: nsrao@mail.jnu.ac.in

c-Jun N-terminal kinase 1 (JNK1) and Death Associated Protein Kinase 1 (DAPK1) are serine/threonine protein kinases (STPKs), and are integral to the autophagy pathway in cancer. Both JNK1 and DAPK1-mediated cellular signaling pathway plays an important role in maintenance of autophagic flux by regulating becl2-beclin1 complex. However, targeting JNK1 and DAPK1 for therapeutic interventions in cancer is challenging due to the dual roles of autophagy in tumor progression. In this study, we have used structure based drug design and machine learning approaches to predict novel inhibitors against DAPK1 and JNK1. We have extracted the bioactivity datasets of the selected kinases in human from the ChEMBL database, and further filtered on the basis of known IC50 values. Machine learning approaches for compound classification can only be applied when sufficient number of labeled compounds are available for training the model. Hence, we have applied Random Forest (RF) algorithms for classification of bioactive molecules of JNK1 as inhibitor and non-inhibitor, whereas since sufficient number of labeled compounds are not available for DAPK1, its inhibitors are designed by virtual screening approach using Genetic Optimization for Ligand Docking (GOLD) software. We observe that the RF classifier trained over balanced dataset using JNK1 achieves accuracy; 82.22%, sensitivity; 83.47%, specificity; 75.56%, precision 94.84% and Area Under Receiver Operating Characteristic Curve (ROC-AUC); 0.7951 over the validation dataset. In case of DAPK1, GoldScore-ranked top-10 inhibitors are further validated by consensus scoring using X-Score. Molecular dynamics simulation studies are carried out on top-ranking protein-ligand complexes along with benchmark compound of DAPK1 to check the stability.

Binding Motif to Systems Pharmacology for Different Flavonoids

PP23

Ashasmita S.Mishra, Bhuvaneswari.V, Sujata Roy*

Department of Biotechnology, Rajalakshmi Engineering College, Chennai-602105
E-mail: bhuvaneswari.v.2017.bt@rajalakshmi.edu.in, *sujataroy@rajalakshmi.edu.in

Flavonoids are abundant in both food and medicinal plants. It has common structure of diphenylpropanes, consisting of two aromatic rings linked through three carbons. There are different subclasses of flavonoids, like flavones, flavonols, flavanones, flavanonols, flavanols or catechins, anthocyanins and chalcones. The function of the flavonoids includes anti-inflammatory and anticancerous and cardiovascular agent. The mechanism of the flavonoids is known for the few cases, but in most of the cases the actual mechanism of action and their function remain unknown. Here we have attempted to predict the function of various flavonoids by using systems pharmacological concept. First, the structure of particular flavonoid binding proteins is obtained from PDB database. Then common motifs are found out using MEME suit. The motif which is near to the binding site was selected for further analysis. FIMO program of MEME suit search a set of sequence for occurrences of that motif in whole proteome. Then pathway/gene enrichment analysis predicts the possible functions of the particular flavonoids. Using systems biology concept here we suggest possible role of flavonoid in disease and treatment, by analyzing interactive proteome.

J. V. Sampath



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RAJALAKSHMI ENGINEERING COLLEGE

CHENNAI

CASH PAYMENT VOUCHER

Vr. No. :

0	2	8	2	3
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Date :

2	8	0	2	2	0
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Party Name : Dr. Sujata Roy

Debit A/c Code	Particulars	Amount	
	5th IITM Tokyo tech. Symposium	6000	00
	at IIT Madras 6th - 7th March		
	2020.		
	Total	6000	00

Rupees Six thousand only

Prepared

Verified by



Approved by

28/2/20

Receiver

Signature

Sujata Roy



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BTB2

Name: Ms Rekha Ravindran.

Designation: AP (SG)

Department: Biotechnology.

Kindly permit me to ~~attend~~ / ~~participate~~ / [✓]present/ ~~become member in~~

International Conference ICSEF '19

From : 18/07/2019 To : 20/07/2019 No.of Days : 3

Organised by Kamaraj College of Engineering and Technology.

Fund required : (Details of fee/expenses)

Registration: Rs 3000.00
Travel : Rs 2018.00
Total : Rs 5018.00.

Total in Words : Five thousand and eighteen only.

S. N. Muppan
Signature of the Principal

[Signature]
Signature of HoD

[Signature]
Signature of the Faculty

ORGANIZERS

Patron

Thiru.R.Mahesh Kumar, B.A. Secretary

Convener

Prof.M.Vasanthi, Vice- Principal
& Head, Department of Biotechnology

Coordinators

Prof. Anant Achary, Principal

Dr.I.Ganesh Moorthy

Organizing Secretaries

Dr.S.Karthikumar

Dr.J.Kanimozhi

Organizing Committee

Dr.R.Shyam Kumar

Dr.K.Geetha

Dr.S.Mariaamalraj

Er.S.Manibalan

Er.M.Soundaryalakshmi

Er.V.C.Padmanaban

Er.A.Ronaldo Anuf

Er.M.Amuthalakshmi

Er.M.A.Sundaramahalingam

ADVISORY COMMITTEE

Dr. Helene Carrere, National Institute of Agronomic
Research, France.

Dr. Michael Sauer, University of Natural Resources and
Life Science, Austria

Dr. Lizzette Moreno Garcia, Mc Gill University,
Canada.

Dr. Sivamani Selvaraju, Salalah College of Technology,
Sultanate of Oman

Dr. K. Govindan, Sungkyunkwan University, Republic of
Korea

Dr. Pugazhenth G, IIT Guwahati, Assam

Dr. Satyanarayana N Gummedi, IIT Madras, TN

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Dr. A. Seenivasan, NIT Andhra Pradesh

Dr. B. Venkataraman, IGCAR, Kalpakkam.

Dr. D. Ponraju, IGCAR, Kalpakkam.

Dr. G. Baskar, St. Joseph's College of Engineering, TN

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Dr. K. Karthikeyan, Periyar University, TN

Dr. N. Sivakumar, MKU, Madurai, TN.

Dr. R. Baskar, Kongu Engineering College, TN.

Dr. B. Bharathi Raja, VelTech Hightech Dr. Rangarajan
Dr. Sakunthala Engineering College, TN.

Dr. R. Praveen Kumar, Arunai Engg. College, TN

Dr. Dr(mont.) C.T. Vijaya Kumar, Kamaraj College
of Engineering and Technology, TN

Dr. I. Ganesh Moorthy : + 91 98947 46710

Dr. S. Karthikumar : + 91 99442 15859

Dr. J. Kanimozhi : +91 83010 75390

Mr. Karl J Samuel : +91 94454 86404

Email: contact@icsdee.com

Website: www.icsdee.com

S.D. Humphreys

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AN AUTONOMOUS INSTITUTION
KALAM, CHENNAI - 602 105



INTERNATIONAL CONFERENCE ON

Sustainable Development in Energy & Environment

18th - 20th July, 2019



Organized by
DEPARTMENT of Biotechnology

Accredited by NBA, New Delhi

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY

S.P.G. Chidambaram Nader - C. Nagammal Campus,
S.P.G.C Nagar, K. Vellakulam - 625 701, Near Virudhunagar, Madurai District,
Tamil Nadu, India

Accredited by NAAC with "A" Grade



ICSDEE - 2019



ABOUT OUR INSTITUTION

Established in 1998 and named after the son of soil, Bharat Ratna Sri. K. Kamaraj, Kamaraj College of Engineering and Technology, Madurai, has been serving as a beacon light in the rural areas of Madurai and Virudhunagar District. The institute emphasizes on Total Quality Education through Teaching, Learning and Research in different disciplines of Engineering and Technology. The college has been accredited by NAAC with "A" Grade and received "Gold" rating in AICTE-CII Survey of Industry Linked Technical Institutes 2018.

The Department of Biotechnology was established in 2002. The Department offers B.Tech., M.Tech. and Ph.D. Programmes. The Department of Biotechnology has been accredited by NBA, New Delhi and recognised as Center for Research by Anna University, Chennai. The Department is actively engaged in many research projects funded by external funding agencies.

ICSDEE '19

"International Conference on Sustainable Development in Energy and Environment" will be able to develop awareness among people. It contributes the benefits of renewable energy resources and green technology that offers potential opportunity to the global energy supply. Thereby, creating an important contribution for sustainable bioenergy production and commercialization. Also, creates a good number of skilled manpower to serve the cause of the biotechnology for better living standard

CALL FOR PAPERS & THEME AREA

Fuel & Solar Cell	Climate Change
Biofuels & Biorefineries	Global warming
Process Design and Intensification	Air pollution & control
Sustainable synthesis, analysis	Solid waste management
Hydrogen production & storage	Water policy & regulation
Materials for energy & environment	Waste water treatment
Catalysis for various feed stock	Life cycle Assessment

Abstract on the theme of the conference are invited for

ORAL / POSTER / e-POSTER / ONLINE PRESENTATIONS YOUNG SCIENTIST AWARD

Register and submit abstracts online at www.icsdee.com.
Abstract Templates can be downloaded from our website.

PUBLICATION

All the papers and posters presented in ICSDEE 2019 will be peer reviewed and published as proceedings of the conference with ISBN number. Selected papers will be forwarded to Anna University - Annexure - I indexed journal for publication after peer review.

IMPORTANT DATE

Last date for abstract Submission : 21.06.2019

Early bird registration closes on : 31.05.2019

Regular registration closes on : 05.07.2019

REGISTRATION	Early Bird Registration (Indian / International) on or before 31.05.2019	Regular Registration (Indian / International) After 31.05.2019
Students & Scholars	2000 INR / 200 USD	2500 INR / 250 USD
Academicians	3000 INR / 300 USD	3500 INR / 350 USD
Industry Personnel	4000 INR / 300 USD	4500 INR / 350 USD

INVITED SPEAKERS

Dr. Sean Rigby, University of Nottingham, U.K

Dr. N. Thajuddin, Bharathidasan University, Trichy, India

Dr. Venkata Mohan S, CSIR – IICT, Hyderabad, Telangana, India

Dr. V. Sivasubramanian, NIT Calicut, Kerala, India

Dr. C. Karunakaran, VHNSN College, Virudhunagar, India

Dr. Kannan Pakshirajan, IIT Guwahati, Assam, India

Dr. Selvaraju Narayanasamy, IIT Guwahati, Assam, India

Dr. B. Chitti Babu, IIITDM, Kanchepuram, India

Dr. Babu Rajendran, Bharathidasan University, Trichy, India

Dr. P. Varalakshmi, MKU, Madurai, India

Dr. K. Ramanathan, VIT, Vellore, India

Dr. V. Shanthi, VIT, Vellore, India

Dr. Vinoth Kumar Raja, NIT, Andhra Pradesh, India

Dr. Shankar Manoharan, IIT Jodhpur, Rajasthan, India

Dr. R. Baskar, Kongu Engineering College, Tamil Nadu, India

Dr. N. Sivrajasekar, Kumaraguru College of Technology, Tamil Nadu, India

Dr. D. Prince Winston, KCET, Tamil Nadu, India

S. V. Murugesan

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THANDALAM, CHENNAI - 602 105.



8/7/2019

Gmail - redBus Ticket - TN8948144452



Millicent Mabel <millicentmabel@gmail.com>

redBus Ticket - TN8948144452

1 message

redBus <ticketmaster@redbus.in>
To: millicentmabel@gmail.com

Fri, Jul 12, 2019 at 3:16 PM



eTICKET

Need help with your trip?

Boarding Point Ph. No.: 9884414481
Prm Roadways Pvt Ltd-Customer Care:
Write to us [here](#)

Chennai ■ **Virudhnagar** Thursday, July 18, 2019

Ticket no: TN8948144452

PNR no: TS190712151524855059NOKQ/72385/CHE
TO Reddiarpatti(R)

Prm Roadways Pvt Ltd NON A/C Sleeper (2+1)	20:10 Reporting time	20:25 Departure time	5 Number of Passengers
Boarding point details	Koyambedu Location	Plot Form 3 Omni Bus Stand Landmark	A35 Plot Form 3 Omni Bus Stand Address
Dropping point details	05:25 Dropping point time	19-Jul-2019 Dropping point Date	Near PRC Depot Address

**Book Hotels in
Virudhnagar**

Passenger Details (Age, Gender)

Millicent Mabel M (34, FEMALE)
Anitha T (40, FEMALE)
Rekha Ravendran (38, FEMALE)
Haripriya D (40, FEMALE)
Jayasree R (45, FEMALE)

Seat Number

LB6W
LB5
LB7W
LB8
LB4W

S. V. Murali

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8/8/2019

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Anitha T <anitha.t@rajalakshmi.edu.in>

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Ticket no: TN8955767095
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30612177/Madurai -Chennai Sleeper

SRS Travels	20:15	20:30	5
NON A/C Seater / Sleeper (2+1)	Reporting time	Departure time	Number of Passengers
Boarding point details	Madurai	SRS Travels	South Therkuvasal Bus Stop, South Gate, Madurai
	Location	Landmark	Address
Dropping point details	06:15	22-Jul-2019	#105,100 Feet Road Koyambedu
	Dropping point time	Dropping point Date	Address



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ICICI Lombard Travel Insurance Policy Rs.90.0/-
Insurance provider

S. K. M. Srinivasan

Passenger Details (Age, Gender)	Seat Number
T Anitha (40, FEMALE)	3U
R Jayasree (42, FEMALE)	2U
B Haripriya (40, FEMALE)	1U
Rekha Ravendran (40, FEMALE)	12U
Millicenc Mabel (34, FEMALE)	11U

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IHC-1413

ELUCIDATING THE MOLECULAR INTERACTIONS OF THE KEY METABOLITES OF 'AMBREX' WITH KEAP1 THROUGH A COMPUTATIONAL APPROACH

***Rekha Ravidran, Sriram Kumar, Gokul S, Abhishek B, Johanna Rajkumar**

Department of Biotechnology, Rajalakshmi Engineering College,

Rajalakshmi Nagar, Thandalam, Chennai-602105, Tamil Nadu, India

Email : rekha.ravendran@rajalakshmi.edu.in, Mobile Number: +91-9444000183

Abstract:

Cardiovascular diseases are the number one cause of death worldwide. They cover a wide range of disorders that include diseases of the heart and vascular system delivering blood to the heart, brain, and other vital organs. Although a wide range of drugs are available in the management of cardiovascular diseases, their use is limited because of their adverse side effects. Recently, traditional medicines have gained significant attention in global health debates because of their safety and cost effectiveness for long term administration. Ambrex, a polyherbal formulation has been used in the treatment of organotoxicity for more than a decade with no or minimal side effects. So far, studies have been carried out to investigate the effect of Ambrex on gastric and hepatic diseases. However, the mechanism of therapeutic action of Ambrex has not yet been elucidated yet. In the current study, the molecular interactions of the key metabolites of Ambrex have been elucidated with Keap1, a protein associated with regulation of antioxidant homeostasis, by molecular docking approach. Among the six key metabolites, The binding of Withaferin-A to Keap1 demonstrated the highest interaction energy of -9.2 Kcal/mol; which is comparable with the binding energy of -9.9 Kcal/mol demonstrated by the binding of RA839 inhibitor to Keap1. These results conclusively indicate that Ambrex possibly activates the Keap1-Nrf2 intracellular antioxidant homeostasis and further upregulates the expression of innate antioxidant enzymes.

Keywords: Cardiovascular Diseases, Ambrex, Molecular Docking, Withaferin-A, Keap-1

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Rajalakshmi Engineering College, Thandalam, Chennai

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Conference on "**Sustainable Development in Energy
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Biotechnology, Kamaraj College of Engineering and
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Designation: AP(SG) Department: BIOTECH.

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From : 18/7/19 To : 20/7/19 No.of Days : 3 days


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18th-20th July, 2019

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Regular registration closes on : 05.07.2019

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1 message

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Ticket no: **TN8948144452**

PNR no: TS190712151524855059NOKQ/72385/CHE

TO Reddiarpatti(R)

Prm Roadways Pvt Ltd	20:10	20:25	5
NON A/C Sleeper (2+1)	Reporting time	Departure time	Number of Passengers
Boarding point details	Koyambedu	Plot Form 3 Omni Bus Stand	A35 Plot Form 3 Omni Bus Stand
	Location	Landmark	Address
Dropping point details	05:25	19-Jul-2019	Near PRC Depot
	Dropping point time	Dropping point Date	Address

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Anitha T (40, FEMALE)
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Jayasree R (45, FEMALE)

Seat Number

LB6W
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Ticket no: TN8955767095

PNR no: TS190712181126997540OCTN/
30612177/Madurai -Chennai Sleeper

SRS Travels	20:15	20:30	5
NON A/C Seater / Sleeper (2+1)	Reporting time	Departure time	Number of Passengers
Boarding point details	Madurai	SRS Travels	South Therkuvasal Bus Stop, South Gate, Madurai
	Location	Landmark	Address
Dropping point details	06:15	22-Jul-2019	#105,100 Feet Road Koyambedu
	Dropping point time	Dropping point Date	Address

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Passenger Details (Age, Gender)

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Millicenc Mabel (34, FEMALE)

Seat Number

3U
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Dr. N. Thajuddin, Bharathidasan University, Trichy, India

Dr. Venkata Mohan S, CSIR – IICT, Hyderabad, Telangana, India

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Haripriya D (40, FEMALE)
Jayasree R (45, FEMALE)

Seat Number

LB6W
LB5
LB7W
LB8
LB4W

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B Haripriya (40, FEMALE)	1U
Rekha Ravendran (40, FEMALE)	12U
Millicenc Mabel (34, FEMALE)	11U

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53	WWT-1213	Decolourzation studies of synozol navy dye by hybrid treatment <i>Akshaya.A, Anjana. R, Dharshana.M, Ashwin Raj.S</i>	53
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56	LCA-1302	Ethanollic leaves extract of <i>Tabernaemontana divaricate</i> and <i>Mirabilis jalapa</i> for the antioxidant and anticancer activity <i>Gopinath. M, Keerthana. A, Jayavarsha. A, Gnanasekaran. R, Yuvaraj. D, Saarumathi. K, Sridevi. S</i>	56
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WWT-1212

DESIGN AND EXPERIMENTAL PERFORMANCE OF CHITOSAN PECTIN BLEND FOR THE REMOVAL OF METHYLENE BLUE DYE

Anitha Thulasisingh*, Mohan Kumar BS, Naveenraj R & Shantanu M

Department of Biotechnology, Rajalakshmi Engineering College, Thandalam, Chennai-602 105, India.

Email: anitha.t@rajalakshmi.edu.in; Phone: 9710903039; Fax: 044 37181113

Abstract:

Adsorption is a key phenomenon that has been used to remove the aquatic pollutants like dyes and heavy metals from the industrial effluents. Methylene blue dye is one of the harmful dyes which is released majorly in the textile effluents, and causes destructive effects on aquatic environment and human health. The current study aims at the development of chitosan-pectin blend for the removal of methylene blue dye. The film was characterized for its morphology using Scanning Electron Microscope (SEM), its structural change using X-Ray Diffraction (XRD) and the attachment of functional groups using Fourier Transform Infrared Spectroscopy (FTIR) analyses. The physical parameters like effect of time, pH, adsorbent dose and initial methylene blue concentration on the extent of adsorption were optimised in the batch system. To study the adsorption kinetics, pseudo first order, pseudo second order and Morris intraparticle diffusion models were utilized by employing the experimental data. The adsorption equilibrium data was done using isotherm models of Langmuir and Freundlich isotherm. The desorption studies was conducted for the removal of dye from the blend with the use of HCl solution. The polymer blend of chitosan-pectin showed an agreeable extent of adsorption of methylene blue from the aqueous solution.

Keywords: Chitosan; FTIR; Methylene blue dye; Pectin; SEM.

S. V. Muppan

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for his / her valuable support as **Session Chair / Co-Chair** in ICSDEE'19,
First International Conference on "**Sustainable Development in Energy
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College of Engineering and Technology, S.P.G.C.Nagar, K.Vellakulam,
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Department:AUTO

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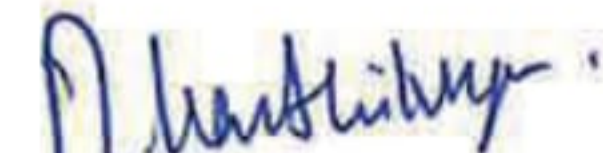
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Karthikeyan R <karthikeyan.r2@rajalakshmi.edu.in>

Your Abstract ICRDMSA116 to ICRDMSA20 - Acceptance!

2 messages

ICRDMSA 2020 <icrdmsa@citchennai.net>
To: karthikeyan.r2@rajalakshmi.edu.in

Wed, Jul 29, 2020 at 10:10 PM

Dear Researcher

Greetings from Chennai Institute of Technology, Chennai, India.

Thank you for submitting your Abstract to **INTERNATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN MATERIAL SCIENCE AND APPLICATIONS (ICRDMSA 2020) (VIRTUAL)**.

We are pleased to inform you that your Abstract with **Paper ID: "ICRDMSA116"**, entitled "Investigation of the Mechanical Behaviour and Impact Analysis of Hybrid Composites" has been reviewed by the committee and it has been accepted for conference and Publication in **OPEN ACCESS PUBLISHER: IOP CONFERENCE SERIES: MATERIAL SCIENCE AND ENGINEERING (MSE) WHICH IS INDEXED BY CONFERENCE PROCEEDINGS CITATION INDEX – SCIENCE (CPCI-S) , WEB OF SCIENCE, EI COMPENDEX, AND SCOPUS SCIVERSE**. Kindly send your full MANUSCRIPT as soon as possible.

You can go ahead of the registration process.



Use the paper ID for further communication.

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The registration fee can be paid to the following account.

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IFSC Code: SBIN0003687



PAYMENT DETAILS	FOREIGN AUTHORS	INDIAN AUTHORS
Student/Research Scholars/Faculty/Industrialists/ R & D Organisations	USD 120	INR 6000
Accompanying Person	USD 50	INR 2000

Review comments for enhancing the quality of article will be sent soon and you need to submit the article in the **IOP conference format** as available in the website (<http://citappliedresearch.in/conference/icrdmsa-2020/>).

The document must be a word document.

Thank you once again and we look forward to seeing you in the conference.

Thanks & Regards

8/9/22, 1:54 PM

Rajalakshmi Engineering College Mail - Your Abstract ICRDMSA116 to ICRDMSA20 - Acceptance!

Dr. V. Dhinakaran, M.E., Ph.D. (NITT)

Convener

ICRDMSA 20

Department of Mechanical Engineering

Chennai Institute of Technology

Kundrathur, Tamil Nadu, India

Conference Website: <http://citappliedresearch.in/conference/icrdmsa-2020/>

Mobile: +919941617332, +919080591216

Google Scholar: <https://scholar.google.com/citations?user=ljoFWpMAAAAJ&hl=en>

Researcher Id: <http://www.researcherid.com/rid/P-8532-2017>




Karthikeyan R <karthikeyan.r2@rajalakshmi.edu.in>
To: Balaji K <balaji.k@rajalakshmi.edu.in>

Mon, Feb 14, 2022 at 10:16 AM

Thanks and Regards

R. Karthikeyan
Assistant Professor
Department of Automobile Engineering
Rajalakshmi Engineering College [Autonomous]
Chennai

[Quoted text hidden]


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Vr No. 00121

Date: 290920

Name: Karthikeyan. R.

Debit A/c Code	Particulars	Amount Rs.	
	International Conference on		
	recent developments in material		
	Science and applications		
	(ICRDMSA 2020).	6000	

Rupees Six thousand

Prepared by

Verified by



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S.D. Sampson
29/9/20

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Alankar



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Particulars of Faculty/staff:

Emp.Code : BT 105

Name: Dr. Jayasree R

Designation: Professor

Department: Biotechnology

Kindly permit me to attend / participate / present/ become member in

..... IIT M Workshop - 'Teachers make a difference'

From : 19.1.21

To : 21.1.21

No.of Days : 3

Organised by IIT M

Fund required : (Details of fee/expenses)

Internet charges Rs.500

Total in Words : Five hundred only

S.V. Kumar

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S. S. S.

Signature of HoD

S.

Signature of the Faculty

An interactive and activity-oriented **3-day online** faculty development program on

HOW TEACHERS CAN MAKE A DIFFERENCE

conducted by TEACHING LEARNING CENTER, IIT Madras.

Preamble:

An Indian National Policy on Education document stated “No nation can rise above the level of its teachers.” The importance and role of good teaching cannot be emphasized better. This faculty development program introduces the participants to the principles underlying effective and efficient teaching in either face-to-face or online modes. The contents are based on outcomes of research on the teaching-learning process, and include anecdotes, activities and discussions.

Learning outcomes:

At the end of this faculty development program, participants will be able to **explain**:

- How and how much difference can a teacher make?
- Indicators of student learning and factors that affect this learning.
- What is the first step in preparing for a course?
- A recipe for effective and efficient teaching.
- Levels of thinking at which questions for assignments, tutorials, and tests can be set.
- What is a good problem set and how to prepare it?
- Concepts of learning outcome and active-cooperative learning.
- How to write learning outcomes?
- How to organize teaching content and deliver it in the class?
- Content preparation, content delivery and student assessment in the online mode.
- Merits of oral and written examinations.
- How often should you test students?
- How to give feedback to students on their learning?
- Concept of teaching portfolio as an evidence of teaching effectiveness.
- How to improve your teaching with the help of feedback from students and colleagues?
- What motivates students?

Session	Schedule	Day 1	Day 2	Day 3
I	10-00 am to 11-30 am	A recipe for effective and efficient teaching – 1	A recipe for effective and efficient teaching – 2	Features of outcome based education
II	3-00 pm to 4-30 pm	Learning Outcomes	Active Cooperative learning	A recipe for effective and efficient teaching – 3

S. N. Manjunath

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Criteria for Participation Certificate in the name of TLC, IIT Madras

Participation certificates in the name of TLC, IIT Madras will be issued to those participants who attend ALL sessions. Following will be regarded as evidence of attendance in *online* programs:

(a) **Video:** The participant should turn on their video whenever asked for by the resource person and during interactions. The entire class will be split into groups of three, and each group will be assigned a number. At any time, the resource person will call out one group at random, and the members of that group should turn on their videos; all others should turn their videos off.

(b) **Notes:** Each participant should take **handwritten** notes on A4 size papers, writing their name, session number and session name at the top of the first page. **At the end of each session**, they should scan these notes, name the notes file in the format **First name_session number**, e.g. Lata_1, Lata_2, etc., and upload it at <https://forms.gle/YUzpiFHfCvvtUnyo9>.

(c) **Feedback:** Each participant should provide feedback **at the end of each session** at <https://forms.gle/HGssxJp1zaVrkJEBA> (takes < 4 min).

Number of participants: Those *desirous of certificates* is restricted to 30 to ensure effective implementation of the above policy, but total number can even be 50 or more.

Policy on recording of our lectures: Our lectures are meant for the participants of our program only. These cannot be recorded and distributed to others.

Resource persons

Prof. Shreepad Karmalkar (Head TLC) Electrical Engineering Department, IIT Madras

Prof. Edamana Prasad, Chemistry Department, IIT Madras

Prof. Pramod Mehta, Mechanical Engineering Department, IIT Palakkad


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01918

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300121

Name:

Dr. Jayasree R.

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	Dr. Jayasree R -		
	ITM Workshop on 'Teachers make a	500	00
	difference'		

Rupees

five hundred only





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Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT109

Name: Dr. S. Thiruvengadam

Designation: Prof.

Department: BT

Kindly permit me to attend / participate / present / become member in

Recent Trends in Clean Technologies for Sustainable Environment.

From : 21/09/21

To :

No. of Days :

Organised by

Fund required : (Details of fee/expenses)

Data pack : Rs 500

Total 500-00.

Total in Words : ^{Rs.} 500/- (Five hundred only)

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K. Anu.

Signature of HoD

J. P. Ramesh

Signature of the Faculty



SSN

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Rajiv Gandhi Salai, Kalavakkam – 603 110.

DEPARTMENT OF CHEMICAL ENGINEERING

Certificate of Merit

This certificate is proudly presented to
Dr./Mr./Ms. Thiruvengadam

of Rajalakshmi Engineering College

has presented a oral/poster presentation titled

Design and development of herbal based topical drug

against dog bite as first aid

during the Second International Virtual Conference on
Recent Trends in Clean Technologies for Sustainable Environment (CTSE-2021)

Organized by Department of Chemical Engineering

SSN COLLEGE OF ENGINEERING, CHENNAI

May 06 & 07, 2021.

Dr. P. Senthil Kumar
Convenor

Dr. R. Parthiban
Organizing Chairperson

Dr. Kilaru Harsha Vardhan
Convenor

Dr. V. E. Annamalai
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Dr. B. Chitra
Convenor



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Vr No. 09432

Date: 21/09/21

Name: Dr. S. Thiruvengadam

Debit A/c Code	Particulars	Amount Rs.
	Second international virtual conf.	
	on Recent Trends in Clean Technologies	500/-
	for Sustainable Environment.	
	Internet Data Pack.	
		500/-

Rupees Five hundred only

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Particulars of Faculty/staff:

Emp.Code : A051

Name: R. Karthikeyan

Designation: Asst. Prof

Department: Auto.

Kindly permit me to attend / participate / present / become member in 4th International
e-Conference on Recent Advancement in mechanical and
Technology - ICRAMET 2021

From : 24.06.2021 To : 25.06.2021 No. of Days : 02

Organised by Anna University Institute of Technology.

Fund required : (Details of fee/expenses)

Registration fees : 700/-



Total in Words : Seven Hundred Rupees.

S. N. Hemphrey

Signature of the Principal

Signature of HoD

[Signature]

Signature of the Faculty



Karthikeyan R <karthikeyan.r2@rajalakshmi.edu.in>

International Conference-Mech-AVIT-ICRAMET 2021-Invitation-reg

1 message

icramet2021_Mechanical_conference icramet2021 <icramet2021@avit.ac.in> Wed, Jun 23, 2021 at 5:04 PM
To: venkatesh@vmkvec.edu.in, Karthikeyan R <karthikeyan.r2@rajalakshmi.edu.in>, mayurauto9737@gmail.com, p.subeeshs89@gmail.com, KRIS20230.EC@rmkec.ac.in, jinsmon01@gmail.com, pgsvdia@gmail.com, UEC128 CHAARU VISWAS S <chaa20128.ec@rmkec.ac.in>, r.ganesh.bharathi@gmail.com, prabhakar@kiot.edu.et, enggrita@gmail.com, nakul.bansod@medicaps.ac.in, raji.sree1988@gmail.com, purnimasubanithi@gmail.com, eshaIndia14@gmail.com, jayaramansanjay12@gmail.com, arunkumar@vmkvec.edu.in, tejusmohan26@gmail.com, midhunissac321@gmail.com, duraitilagar@vmkvec.edu.in, vivek ambrose <vivekambrose2000@gmail.com>, dijaminlou7@gmail.com, ramkannanrml@gmail.com, ak2thala <Ak2thala@gmail.com>, krishnadas22030@gmail.com, mindirajith1199@gmail.com, sunkari_anilkumar@yahoo.co.in, rajstr5656@gmail.com, baroshin620@gmail.com, stalin3439@gmail.com, mohankrishm98@gmail.com, professor.balamurugan@gmail.com, CHITRALEKHA BAGILI <m19de012@kitsw.ac.in>, dharspriya@gmail.com

Dear Sir/Madam,
Warm Greetings from AVIT.

The Department of Mechanical Engineering-AVIT organises **4th International e-Conference on Recent Advancement in Mechanical Engineering and Technology-ICRAMET 2021** during **24th-25th June 2021**.

The e-Invitation with agenda are herewith attached for kind perusal.
We request you to kindly grace the occasion by your august presence.

Session Link**Inauguration- 24th June 2021-10.00 A.M.****Valediction -25th June 2021-2.30 P.M.****Virtual Meeting Platform : MS Teams****Meeting link(for Inauguration and valediction):** <http://tiny.cc/ICRAMET2021>


Thank you

With regards,

Organising Committee,
ICRAMET 2021,
Aarupadai Veedu Institute of Technology,
Vinayaka Mission's Research Foundation-Deemed to be University,
Vinayaka Nagar, Rajiv Gandhi Salai (OMR), Paiganoor-603 104.
www.avit.ac.in/icramet2021

9677273089/9940242566/9043148681

Invitation ICRAMET 2021.pdf
133K


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AVIT
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**VINAYAKA MISSION'S
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(Deemed to be University under section 3 of the UGC Act 1956)

**4TH INTERNATIONAL e-CONFERENCE ON
RECENT ADVANCEMENT IN MECHANICAL ENGINEERING AND TECHNOLOGY**

ICRAMET 2021

24TH & 25TH JUNE, 2021

**ICRAMET
2021**

CONFERENCE

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DEPARTMENT OF MECHANICAL ENGINEERING

4th International e-Conference
on
Recent Advancement in Mechanical Engineering and
Technology
24th - 25th June 2021

ICRAMET 2021
PROCEEDINGS

Organised by

Department of Mechanical Engineering
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Vinayaka Mission's Research Foundation
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4th International e-Conference on Recent Advancement in Mechanical Engineering
and Technology

ICRAMET 2021

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1st Edition-Volume-1-June 2021

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Prof.L.Prabhu, HOD/Mech & Vice-Principal(Admin).

Dr.M.Prabhakar, Prof.,/Mech.

Dr.S.Sangeetha, Prof.,/Mech.

Prof.J.Senthil, Assoc. Prof.,/Mech.

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AUTOMATIC INDICATION AND CONTROLLING OF VEHICLE SPEED

^aT.Sankaramoorthy, ^bR.Karthikeyan

¹Assistant Professor, Department of Mechanical Engineering, R.M.K. College of Engg., and Tech.,
Thiruvallur

²Assistant Professor, Department of Automobile Engineering, Rajalakshmi Engineering College, Chennai

Corresponding Author e-Mail ID sankaramoorthyt@gmail.com, karthikeyan.r2@rajalakshmi.edu.in

Abstract

As for Indian road transport scenario is concerned, accidents are becoming a day to day cause an attempt has been made in this project to reduce such mishaps. In our project a high speed indication is given and automatic braking is applied by cutting off the fuel supply to the engine when the setup speed is exceeded. In our project, we have used solenoid valve is used to cut off the fuel, a operational amplifier circuit using ATMEL89C52IC microcontroller to control the operation. And a proximity sensor to detect the metal object without any physical contact and sends signal to the microcontroller. The alternations to be made to implement this project in the vehicles are also discussed.

Keywords: accident, solenoid, microcontroller, sensor, engine etc.,

SMART PRODUCT DEVELOPMENT APPROACH FOR INDUSTRY 4.0

^aRita Nagwal, ^bDr. Ravindra Pathak

^aPhD Research Scholar, ^bAssociate Professor
Medi-Caps University, Indore, M.P., India

Corresponding Author e-Mail ID: enggrita@gmail.com

Abstract

In the last few years, the global economy and market requirements have been changing rapidly. Industry 4.0 marks the beginning of the end of centralised applications as we know them. In this research, a literature review is made to provide knowledge about smart products development (SPD) approaches. Many systems and applications at a higher level of automation are enabling factory interactions with the latest developments in information and communication technology, leading to the state-of-the-art factory, not just within but also outside the factory, achieving real-time interaction of all elements of the value chain. All is calculated. Disruptive changes addressed by Industry 4.0 had impact in the whole product lifecycle, with the emergence of advanced digital tools for product development and prototyping that comprise advanced computing platforms, such as virtual and augmented reality. Allowing the combination of digital and physical prototyping, these technologies are rewriting the rules of product development processes, bringing new opportunities and challenges for SPD.

Keywords: Smart products; Industry 4.0; New product development; Augmented reality; Cyber-physical systems

S. G. Hanumanth
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	4 th International e-Conference on		
	Recent Advancement in mechanical and	700/-	
	Technology - ICRAMEE - 2021		
	Total	700/-	

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Particulars of Faculty/staff:

Emp.Code : AU35

Name: P. Pavan.

Designation: Asst. Prof (ss)

Department: Awh

Kindly permit me to attend / participate / present / become member in

International virtual symposium on vehicle crash safety

From : 15-07-2021 To : -

No. of Days : 01 days

Organised by MIT School of Engineering Pune

Fund required : (Details of fee/expenses)

Registration fees : 800/-



Total in Words : Eight hundred Rupees.

S. N. Hemphra

Signature of the Principal

Signature of HoD

P. Pavan

Signature of the Faculty

Confirmation Letter: International Virtual Symposium on Vehicle Crash Safety from 5th July 2021 to 15th July 2021

1 message

Anurag Nema <anurag.nema@mituniversity.edu.in>
To: pavan.p@rajalakshmi.edu.in

Fri, Jun 18, 2021 at 8:44 PM

To,
Pavan. P,
Rajalakshmi Engineering College

Dear Sir/Madam,

Greetings of the day!

On behalf of the organizing team Department of Mechanical Engineering of MIT School of Engineering congratulate you for registering and being the participant for the International Virtual Symposium on "Vehicle Crash Safety" scheduled from 5th July 2021 to 15th July 2021.

We acknowledge your registration for the symposium.

- Your Registration ID is **VCS-111**
- You have to mention your registration ID as **VCS-111** for any future correspondence and the same will be reflected on your e-certificate.
- Your registration is under Category: **SAE Registered Faculty 800/-**
- **Hon. Shri. Nitin J. Gadkari Ji** (Minister of Road Transport and Highways, Govt. of India) is chief guest for inaugural of Symposium on 5th July at 11.00 am.
- Don't miss this opportunity to interact.
- Join the link for further communication: <https://t.me/joinchat/X-cZRDH3SIw5OTdI>
- Symposium virtual link will be send one day before the schedule program.
- Certificate will be issued at the end of symposium.

Thanking you for your registration!

Looking forward to meeting you on 05th July 2021.

Happy Learning,



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Regards-

Prof. Anurag Ashokkumar Nema

M.Tech CAD/CAM

Assistant Professor, Mechanical Engineering Department,

MIT School of Engineering,

MIT Art, Design and Technology University, Pune.

9372505759, anurag.nema@mituniversity.edu.in

Develop a passion for learning.

If you do, you will never cease to grow!!!!

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2 attachments



Vehicle Crash Safety.pdf

4022K



International Virtual Symposium on 11.pdf

657K

S. D. Mungar

Certificate of Participation

This is to certify that

Pavan. P

has attended **International Virtual Symposium** on

"VEHICLE CRASH SAFETY"

Proudly Organized by

Department of Mechanical Engineering, MIT School of Engineering,
MIT Art, Design & Technology University, Loni Kalbhor, Pune.

from **5th July 2021 to 15th July 2021.**

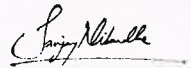
In association with SAEINDIA-Western Section and MITADT-SWE Global Affiliate Pune.

Registration ID: VCS-111



PROF. ARCHANA NEMA

Convener ISVCS21,
Governing Board Member, SAEINDIA, WS,
Faculty Advisor, MIT ADT-SWE Global Affiliate,
Assistant Professor, MITSOE, MIT ADT University



MR. SANJAY NIBANDHE

Chairman SAEINDIA- WS,
Sr. Dy. Director ARAI, Pune



PROF. DR. SUDARSHAN SANAP

Professor & Head
Dept. of Mechanical Engineering,
MIT ADT University, Pune



PROF. DR. KISHORE RAVANDE

Principal, MITSOE,
MIT ADT University, Pune

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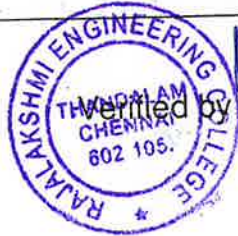
Date : 170721

Party Name :

Debit A/c Code	Particulars	Amount	
	International virtual symposium on vehicle crash safety	800/-	
	Total	800/-	

Rupees

Prepared



Approved by
S.V. Ramprasad
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Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT107

Name: M. Millicent Mabel

Designation: Asst. Prof

Department: Biotechnology

Kindly permit me to attend / participate / present/ become member in

The webinar on 'Sexual Harassment of women at workplace
(prevention, prohibition and Redressal) Act 2013'.

From : 01/09/2021 To : 02/09/2021 No.of Days : 2

Organised by National Productivity Council (NPC), Govt of India.

Fund required : (Details of fee/expenses)

Registration Fees — Rs. 1990/-

Total in Words : One Thousand Nine Hundred and Ninety Rupees only

S. K. Mungam

Signature of the Principal

K. S. Sree

Signature of HoD

M. S.

Signature of the Faculty

NATIONAL PRODUCTIVITY COUNCIL

TWO DAYS ONLINE WORKSHOP CUM TRAINING

ON

Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013

(Sept 01st & 2nd, 2021)

{From 1.45 pm to 5.45 pm}



Designed & Conducted

By



S. V. Murugan
PRINCIPAL

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Lodi Road, New Delhi - 110003

INTRODUCTION

Sexual harassment at a workplace is considered violation of women's right to equality, life and liberty. It creates an insecure and hostile work environment, which discourage women's participation in work, thereby adversely affecting their social and economic empowerment and the goal of inclusive growth. The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 is a legislative act in India that seeks to protect women from sexual harassment at their place of work. With this idea the legislature formulated the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013.

AIM

To equip employees with knowledge on the subject to prevent sexual harassment and competencies to implement the Act in effective manner.

OBJECTIVES

To generate awareness about the Act among all through training workshop to ensure that all participants at the end of training can explain all concepts and provisions of the Act.

OUTCOMES

Participants will be able to explain

1. Sexual Harassment
2. Workplace
3. Provisions of the Act
4. Constitution of Internal Complaints Committee (ICC)
5. Duties and Roles of ICC Presiding Officer / Member
6. Third Party Harassment
7. Role of an Employer
8. Preventive Policies (organization)
9. Organizational Best Practices
10. Conduct and Service Rules



S. Anand

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105

TARGET GROUP

Employees and Employers (HR Professionals), members of Internal Complaints Committee/Local Complaints Committee of corporate sector, Public Sector Undertakings, Government, Students, Sportspersons, Workers etc.

PROGRAMME SCHEDULE

DAY 1 (1 st Sept)	Timings	Session Topic
Session 1	01:45 - 03:00	Workshop Overview and Expectations Sharing
Session 2	03:00 - 04:00	Concepts, Dimensions and Types of SHWP
04:00 - 04:15		TEA BREAK
Session 3	04:15 - 5:45	Sexual Harassment at Workplace (PPR) Act 2013 and its various Provisions followed by Q & As
DAY 2 (2 nd Sept)		Session Topic
Session 4	01:45 - 03:00	How to file a complaint and Complaint Process
Session 5	03:00 - 04:00	Guidelines for Internal Complaints Committee, Norms and Best Practices
04:00 - 04:15		TEA BREAK
Session 6	04:15 - 5:45	How to conduct an Enquiry

REGISTRATION FEES

- Rs 1990/- all inclusive per participant

ONLINE REGISTRATION: Please click: <https://bit.ly/3z1K8T8>



Certificate will be given
after successfully completion of the Program (s)

Resource Person

Dr Sunita H Khurana Ph. D

Retd Civil Servant

Former Director ISTM & former Jt. Sec NCW

Trainer & Director of Center for Training, Research and Advocacy

F.L. Khurana
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Further enquiries regarding Course may be addressed to:

Shri Rajesh Sund

Director (Economic Services)

Course Coordinator

Ph.91-11-24607303/ 8799784715

Fax: 91-11-24615002

Email: rajesh.sund@npcindia.gov.in



Last date
of
Registration
August
31st 2021

Forthcoming Online Training Program:

Two days Online Training Program on "Public Procurement Management & Practice specific focus on MSMEs/Start-Ups" scheduled on September 29th & 30th 2021



Email	millicentmable.m@rajalakshmi.edu.in
Transaction Id	9539641356728
Transaction Status	SUCCESS
Transaction Date	2021-08-30 19:11:21

Paid Amount	1990
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S. No. Hempre

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



Certificate of Participation

This Acknowledges That
"Dr. M.millicent Mabel"
Has Participated in the Webinar On
"Sexual Harassment of Women at Workplace
(Prevention, Prohibition and Redressal) Act 2013 "
From "01/09/2021-02/09/2021"

S. L. Thompson

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THANDALAM, CHENNAI - 602 105.

Anu Kumar Jy
Director General

Sund
Sh. Rajesh Sund
Director



Certificate No :N486P30C330736W558



National Productivity Council

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No.

Date:

Name: Dr. M. Millicent Mabel

Debit A/c Code	Particulars	Amount Rs.
	Webinar on 'Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act 2013'	1990/-

Rupees One Thousand Nine Hundred and Ninety rupees only



S.D. Hemphill
29/08/21

MO.



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT114

Name: Dr. B. VIJAYA GEETHA

Designation: Assistant prof. (SS)

Department: Biotechnology

Kindly permit me to ~~attend~~ / ~~participate~~ / ~~present~~ / become member in

Life Membership - BRSI (Biotech Research Society of India)

From :

To :

No. of Days :

Organised by The Biotech Research Society NIST Trivandrum

Fund required : (Details of fee/expenses)

Membership fee - Rs. 5000

Total in Words : Rupees five Thousand only



Signature of the Principal



Signature of HoD



Signature of the Faculty

9/6/22, 10:35 PM

Rajalakshmi Engineering College Mail - Membership-Reg



Vijaya Geetha B <vijayageetha.b@rajalakshmi.edu.in>

Membership-Reg

5 messages

Vijaya Geetha B <vijayageetha.b@rajalakshmi.edu.in>
To: brsi.india@gmail.com

Sun, Apr 11, 2021 at 12:59 PM

Sir,

I have applied for the Life membership in BRSI on March 31, 2021. I didn't receive the acceptance for the same. I would like to know whether i should submit any other necessary documents to proceed with the same.

With regards

Dr. B.Vijaya Geetha

Assistant Professor (SS)

Department of Biotechnology

Rajalakshmi Engineering College

Thandalam, Chennai-602105

BRSI India <brsi.india@gmail.com>
To: Vijaya Geetha B <vijayageetha.b@rajalakshmi.edu.in>

Sun, Apr 11, 2021 at 1:18 PM

We will check the same and get back to you.

[Quoted text hidden]

Dr Binod P

Central Office Executive

BRSI

BRSI India <brsi.india@gmail.com>
To: Vijaya Geetha B <vijayageetha.b@rajalakshmi.edu.in>

Thu, Apr 15, 2021 at 11:28 AM

Dear Dr Vijaya

Your application for the Life Membership of the Biotech Research Society, India has been accepted. Please make the payment of membership fee of **Rs. 5000/-** to the account details given below and let me know the transaction details to this email.

Name of Bank Account holder: **BRSI**

Purpose: **Membership of BRSI**

Bank Name: **STATE BANK OF INDIA**

Bank Branch: **INDUSTRIAL ESTATE, TRIVANDRUM**

Bank Address: **INDUSTRIAL ESTATE, PAPPANAMCODE, TRIVANDRUM-695 019, KERALA, INDIA**

Bank City: **TRIVANDRUM** Bank Country: **INDIA**

IFS CODE: **SBIN0070030**

Bank Account number: **57020737083**

SWIFT code: **SBININBBT08**

[Quoted text hidden]

S. V. Murthy

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



Vijaya Geetha B <vijayageetha.b@rajalakshmi.edu.in>
To: BRSI India <brsi.india@gmail.com>

Sat, Apr 17, 2021 at 7:48 PM

Sir,

I have paid the BRSI - life membership amount of Rs. 5000 and the details are attached herewith.

9/6/22, 10:35 PM

Rajalakshmi Engineering College Mail - Membership-Reg

With regards
Dr. B. Vijaya Geetha
Assistant Professor
Department of Biotechnology
Rajalakshmi Engineering College
Thandalam, Chennai-602105

[Quoted text hidden]

 **Payment details.pdf**
163K

BRSI India <brsi.india@gmail.com>
To: Vijaya Geetha B <vijayageetha.b@rajalakshmi.edu.in>

Sun, Apr 18, 2021 at 12:51 PM

This is the acknowledgement mail. We will inform the membership details soon.
[Quoted text hidden]

S. V. Murugan

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



Receipt Number: 2104-171942654700

Payee Type: Bank IFSC Code & Account Number

Payee Name: BRSI

Payee Account Type: Domestic Savings A/C

Payee Account Number: 57020737083

Payee Bank's IFSC: SBIN0070030

Transfer Mode: NEFT

Account to be transferred from: SAVINGS ACCOUNT - GROUP STAFF, 42810829633

Amount: INR 5,000.00

Reason for Transfer: E Payments

REDMI NOTE 7 PRO
AI DUAL CAMERA

17/04/2021

2021/4/17 19:42



S. V. Murugan
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



The Biotech Research Society

Headquarters : NIIST Trivandrum – 695 019

No. **4268**

Date : 19 April 2021

Received from **Dr. B. Vijaya Geetha**

Rajalakshmi Engineering College, Thandalam, Chennai

An amount of Rs. ^{5000/-} (Rupees . Five Thousand Only/-)

towards Life Membership

Rs. **5000/-** ..



This receipt is electronically generated and no signature is required



S. V. Murugesan

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

THE BIOTECH RESEARCH SOCIETY INDIA [BRSI]

Central Office: c/o CSIR-NIIST, Trivandrum

LIFE MEMBERSHIP CARD



D. N. Hengam

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDAM, CHENNAI - 602 105.

Dr. B. Vijaya Geetha
LM 2495

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No. 05227

Date: 050521

Name: B. VEDAYA GEETHA

Debit A/c Code	Particulars	Amount Rs.
	Membership amount for BRSI	5000
	(Biotech Research Society of	
	India)	

Rupees Five Thousand only.



S. V. K. K. K.
8/5/21

BAJ



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT131

Name: Dr. R. V. Hemarathay

Designation: Asst. Prof. (S&P)

Department: Biotechnology

Kindly permit me to attend / participate / present / become member in

BRST (Biotech Research Society of India)

From :

To :

No. of Days :


Organised by

Fund required : (Details of fee/expenses)

Membership fee = Rs. 5000

Total in Words :

Rupees Five Thousand Only


Signature of the Principal


Signature of HoD


Signature of the Faculty

9/21/22, 8:39 AM

Gmail - BRSI membership



HEMAVATHY R V <hemssunil12@gmail.com>

BRSI membership

BRSI India <brsi.india@gmail.com>
To: HEMA VATHY R V <hemssunil12@gmail.com>

Sat, Feb 6, 2021 at 8:47 PM

This is the acknowledgement mail. We will inform the membership details soon.

On Sun, Feb 7, 2021 at 6:47 AM HEMA VATHY R V <hemssunil12@gmail.com> wrote:

Sir

I have done the payment of 5000 rupees for the membership through NEFT and the transaction details are as follows

Your A/c XX084429 is debited for Rs. 5000.00 to the credit of A/c XX0737083 thru Mobile Banking - ref: IDIBH21038481421 - 07/02/2021 06:42 - Indian Bank

Please check to it and awaiting for your response and confirmation of my membership.

Regards

Hemavathy R V

On Fri, 22 Jan 2021, 09:06 BRSI India, <brsi.india@gmail.com> wrote:

Dear Dr. HEMA VATHY

Your application for the Life Membership of the Biotech Research Society, India has been accepted. Please make the payment of membership fee of **Rs. 5000/-** to the account details given below and let me know the transaction details to this email.

Name of Bank Account holder: **BRSI**

Purpose: Membership of BRSI

Bank Name: **STATE BANK OF INDIA**

Bank Branch: **INDUSTRIAL ESTATE, TRIVANDRUM**

Bank Address: **INDUSTRIAL ESTATE, PAPPANAMCODE, TRIVANDRUM-695 019, KERALA, INDIA**

Bank City: **TRIVANDRUM** Bank Country: **INDIA**

IFS CODE: **SBIN0070030**

Bank Account number: **57020737083**

SWIFT code: **SBININBBT08**

—
—
Dr Binod P
Central Office Executive
BRSI



S. B. Hegde

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

—
Dr Binod P
Central Office Executive
BRSI

9/21/22, 8:40 AM

Gmail - BRSI LM 2469



HEMAVATHY R V <hemssunil12@gmail.com>

BRSI LM 2469

BRSI India <brsi.india@gmail.com>

Wed, Feb 10, 2021 at 10:06 PM

To: HEMA VATHY R V <hemssunil12@gmail.com>

Dear Dr. Hemavathy,

This is to inform you that your application for the Life Membership of The Biotech Research Society, India (BRSI-www.brsi.in) has been accepted.

- Your membership number is **LM 2469**.
- Please find the attachment for the original receipt of the membership fee you have paid.
- For life members, the I.D card is made once in 4 months. Once ready, it will be sent to you by post to the address given by you in your membership application.

Best Regards

—
Dr Binod P
Central Office Executive
BRSI

 **4220.pdf**
477K




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RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



The Biotech Research Society

Headquarters : NIIST Trivandrum – 695 019

4220

No.

Date : 11 February 2021

Dr. Hemavathy R V

Received from

Rajalakshmi Engineering College, Thandalam, Chennai

An amount of Rs. 5,000/- (Rupees Five thousand only)

towards Life Membership

Rs. 5,000/-



This receipt is electronically generated and no signature is required



S. V. Hemavathy
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No. 03432 ✓

Date: 100321

Name: Dr. R. V. Hemarathy

Debit A/c Code	Particulars	Amount Rs.	
	Membership in BRSI.	5000	
		/	
		5000	

Rupees Five Thousand Only

Prepared by



S. V. Hanyas
Approved by 10/3/21

[Signature]
Receiver's Signature



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT123

Name: Dr. D. HARIPRIYA

Designation: AP(SG)

Department: BIOTECH.

Kindly permit me to attend / participate / present/ become member in

Webinar on Sexual Harassment of Women at
Workplace.

From : 1/9/21

To : 2/9/21

No.of Days : 2 days

Organised by

National Productivity Council, Govt of India.

Fund required : (Details of fee/expenses) 1990.

Total in Words : One thousand and Nine hundred and
Ninety only.

S. V. Hemapriya
Signature of the Principal

K. S. S. S.
Signature of HoD

D. H. H.
Signature of the Faculty



National Productivity Council

(Under DPIIT, Ministry of Commerce & Industry, Govt. of India)

Certificate of Participation

This is to Certify that

"Dr D Haripriya"

has Participated in the Webinar/Online Training On

**"Sexual Harassment of Women at Workplace
(Prevention, Prohibition and Redressal) Act 2013 "**

From "01/09/2021-02/09/2021"

J. N. Mupson

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THIRUVALUR, CHENNAI - 602 106



Anne Kumar Jey
Director General

Certificate No :N64I07P996157W136



Sh. Rajesh Sund
Sh. Rajesh Sund
Director

9/9/22, 9:56 AM

Rajalakshmi Engineering College Mail - e-Certificate for Two Days Online Workshop cum Training on "Sexual Harassment of Wom...



RAJALAKSHMI
ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
Affiliated to Anna University, Chennai

Haripriya D <haripriya.d@rajalakshmi.edu.in>

e-Certificate for Two Days Online Workshop cum Training on "Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013" held on Sept 1st & 2nd 2021

6 messages

ss.jha@npcindia.gov.in <ss.jha@npcindia.gov.in>
To: haripriya.d@rajalakshmi.edu.in

Tue, Sep 7, 2021 at 12:15 PM

Dear Sir/Madam

Please find attached e-Certificate for Two Days Online Workshop cum Training on "Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013" held on Sept 1st & 2nd 2021.

Thanks & Regards

Sita Sharan Jha
Economics Services Group
National Productivity Council,
(Under Ministry of Commerce & Industry, Govt. of India)
5-6 Institutional Area
Lodi Road, New Delhi - 110003
Phone:- 01124607388
Website: www.npcindia.gov.in



S. S. Sundar
PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

Dr D Haripriya certificate.pdf
447K

Haripriya D <haripriya.d@rajalakshmi.edu.in>
To: ss.jha@npcindia.gov.in, rajesh.sund@npcindia.gov.in

Tue, Sep 7, 2021 at 1:36 AM



Success!

Your transfer has been processed.

Amount	Rs. 1,990.00
From	915010039948300
To	Npc 026501000009207
IFSC Code	IOBA0000265
Branch Name	GOLF LINKS
Transaction Type	Instant Pay (IMPS)
Fee	A charge of Rs 5 plus taxes will apply
Remarks	online workshop
Transaction Date	02/09/2021
RRN	124507052383
Receipt No.	QTQNX38J3129



S. V. S. S. S.

ADD TO FAVOURITES

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THANDALAM, CHENNAI - 602 105

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No. 09073

Date: 020921

Name: Dr. D. HARI PRIYA

Debit A/c Code	Particulars	Amount Rs.
	Webinar on "Sexual Harassment of Women at Workplace"	1990
		/
		1990

Rupees One Thousand Nine hundred and Ninety only

Prepared by

Verified by



Approved by

S. V. Hempham
29/21

Receiver's Signature

S. D. Pi



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT109

Name: Dr. S. Thiruvengadam

Designation: Professor

Department: Biotechnology

Kindly permit me to attend / participate / present / become member in

FDP (Workshop & Training)

From : 04/10/21

To : 09/10/21

No. of Days : 6 days

Organised by MSME, Chennai.

Fund required : (Details of fee/expenses)

Registration fee - 7500/-

(Workshop and Training on chemical products
Preparation)

Total in Words : 7500/-

(Seven thousand five hundred only)

S. V. Menon

Signature of the Principal

S. V. Menon

Signature of HoD

S. Thiruvengadam
9/10/21

Signature of the Faculty

No. PD/2021-22/3167



सत्यमेव जयते
Ministry of Micro,
Small and Medium Enterprises,
Government of India



Government of India
(Autonomous)

Ministry of Micro, Small & Medium Enterprises

MSME - TECHNOLOGY DEVELOPMENT CENTRE, CHENNAI (CFTI)

Certificate

This is to certify that



S. N. Menon

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.

THIRUVENGADAM S

has successfully completed the Training on

Chemical Products Making

Conducted on 4th,5th,6th,7th,8th & 9th October 2021



[Signature]

DEPUTY DIRECTOR



[Signature]
DIRECTOR

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No. 10322 ✓

Date: 091021

Name: Dr. S. Thiruvengadam.

Debit A/c Code	Particulars	Amount Rs.	
	FDP Registration	7500	—
	(work shop) Training on		
	chemical products)		
	Total	7500	—

Rupees Seven thousand five hundred only

Prepared by

Verified by



S. S. Kempam
9/10/21
Approved by

J. R. Ravi
9/10/21
Receiver's Signature



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff:

Emp.Code : BT118

Name: Dr. SUJATA ROY

Designation: Asst Prof(SS)

Department: BIOTECHNOLOGY

Kindly permit me to attend / participate / present/ become member in

1st International Conference on BioNeuro Informatics and Algorithms (IEEE, ICNA 2022)

From : 21st June 2022 To : 22nd June 2022 No. of Days : 2 days

Organised by Symbiosis Institute of Digital & Telecom management, Pune

Fund required : (Details of fee/expenses) 7000/-

Total in Words : Seven thousands only

S. A. Ramesh
10/6/22
Signature of the Principal

K. S. S. S.
Signature of HoD

Sujata Roy
10.6.22
Signature of the Faculty

S. L. Mungai

PRINCIPAL
RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105



ICBNA 2022 submission 323 update

mail.google.com/mail/u/0/#search/ICBNA+2022/FMfugeGpFzwKndZlFXGpWtmQSQVQZTh

ICBNA 2022

ICBNA 2022 submission 323 update External Index

ICBNA 2021 <icbna2021-0@easychair.org> to me

Fri, May 20, 5:06 PM

Dear authors,

we acknowledge that we received new files for your **ICBNA 2022** submission. The information about this update is shown below:

Number: 323
Authors: Sujata Roy, Joyalakshmi J, Poobalazheli S and Michael Gromiha
Title: Metadatabase analysis to get insight into drug resistant ovarian cancer
Uploaded by: Sujata Roy <sujataroy@rajalakshmi.edu.in>
Updates
paper, version 2 (2035152 bytes)

To access the new version of your submission you should log in to the **ICBNA 2022** EasyChair page.

Reply Forward

poster-IT-Tokyote...pdf
IT-Tokyotech-5th...pdf
Scan_20180717.jpg
Scan_20180717 (2).jpg
registration_form...doc
Transfer detail-Su...pdf

Type here to search

21°C Haze

2022
05-05-2022



SYMBIOSIS INSTITUTE OF DIGITAL AND TELECOM MANAGEMENT

[Formerly SYMBIOSIS INSTITUTE OF TELECOM MANAGEMENT]

CONSTITUENT OF SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

॥ वसुधैव कुटुम्बकम् ॥

Established under section 3 of the UGC Act, 1956 | Re-accredited by NAAC with 'A' Grade (3.58/4) | Awarded Category - I by UGC

The International Conference on Bio-Neuro Informatics and Algorithms (ICBNA 2022)

Certificate of Presentation

This certificate is awarded to

Sujata Roy

Presenter of the paper

Titled

Metadata analysis to get insight into drug resistant ovarian cancer

At the IEEE ICBNA 2022 (Conference ID: 55518) 21st & 22nd June, 2022.

S. V. Murugan

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RAJALAKSHMI ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
THANDALAM, CHENNAI - 602 105.



TECHNICALLY CO-SPONSORED BY



INSTITUTION COLLABORATORS



Dr. Abhijit Chirputkar

Dr. Abhijit Chirputkar
Director SIDTM

RAJALAKSHMI ENGINEERING COLLEGE

(Autonomous)

CASH PAYMENT VOUCHER

Vr No. 06417

Date: 100622

Name: Dn. Sujata Roy

Debit A/c Code	Particulars	Amount Rs.	
	1st. International Conference on Bio-Neuro-Informatics and Algorithm. (IEEE. IC BNA 2022) 21st June - 22nd June 2022	7000	00

Rupees Seven thousands only.

Prepared by

Verified by



Approved by

S.N. Muthu
10/6/22

Sujata Roy
10.6.22
Receiver's Signature



RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Knowledge Management Cell Financial Support Requisition form

Particulars of Faculty/staff: *SHREENIDHI K.S.*

Emp.Code : *BT158*

Name: *Shreenidhi K.S.*

Designation: *Assistant Professor*

Department: *Biotechnology*

Kindly permit me to attend / participate / present/ become member in
National Conference on 'Recent Trends in Biotechnology & its Applications'

From : *10/3/2022*

To : *11/3/2022*

No.of Days : *Two days*

Organised by

Vels Institute of Science, Technology & Advanced Studies, Chennai

Fund required : (Details of fee/expenses)

Registration Fee for Oral presentations Rs. 250/-

Total in Words : *Two Hundred and Fifty Rupees only.*

S.A. Kumar

Signature of the Principal

K.S.

Signature of HoD

K.S.

Signature of the Faculty



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI

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Session Name: Environmental Sciences & Chemical Engineering

Date: 10.03.2022

Session Time: 11.30 AM

S.No	Paper Ref No	Paper Title	Author Name	Affiliation
1	EC01	Production of biosurfactant from dumped soil	R.Varshini, K. Jayalakshmi, B. Chitra	Srimad Andavan Arts & Science College, Trichy
2	EC02	Deleterious effects of Norfloxacin in marine organisms and reduction of toxicity by Artemisia pallens	B. Vijaya Geetha, Shreenidhi K.S, Rukshini VB, Prathyusha P, Pavithraa G	Rajalakshmi Engineering College
3	EC03	Adsorption studies of Hexavalent Chromium using Egg-Shell Powder	A.Muthulakshmi, M. Indhumathi	Jeppiaar Engineering College, Chennai
4	EC04	MOLECULAR CHARACTERIZATION OF MARINE BIOFILM FORMING BACTERIA ISOALTED FROM COASTAL ENVIRONMENT AND ITS ABILITY TO DEGRADE OIL	Vihaa Sriee MG, Anand R, Johanna Rajkumar, Saravanan Periasamy	Rajalakshmi Engineering College
5	EC05	Screening And Evaluation of Antioxidant, Antimicrobial Properties in Opuntia (cactus pear)	Nirmala G.N, Jothika P.S	Vels Institute of Science, Technology, and Advanced Studies
6	EC06	Anthracycline Associated Cardiotoxicity in Children	Ashwini R, Sowmya Hari	Vels Institute of Science, Technology, and Advanced Studies
7	EC07	An Overview on Physiology and Characterization of Blastomyces and Its Recent studies	H Sundar, V S Vaizhnavi, Dr.Meenambiga SS	Vels Institute of Science, Technology, and Advanced Studies
8	EC08	SARS-COV2: Epidemiology, control, and preventive measures	Nirmala G.N Bhuvaneswari. S	Vels Institute of Science, Technology, and Advanced Studies

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Keywords: 4-5

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Discussion

References

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**Proceedings of 8th International Conference on Biosignals, Images, and Instrumentation
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Analysis of MRI as a screening tool for the diagnosis of schizophrenia

B Thilakavathi¹, S Sudha², K Vidya³, Y Subathra⁴

¹ Professor, Dept. of ECE, Rajalakshmi Engineering College, Chennai, India.

² Assistant Professor (SG), Professor, Dept. of BME, Rajalakshmi Engineering College, Chennai, India.

³ Professor, Dept. of ECE, Saveetha School of Engineering, Chennai, India.

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Email: sudha.singaram@rajalakshmi.edu.in

Abstract. Schizophrenia (SCZ) is a clinical disorder that affects 0.01% of the world population. It affects people in late teen hood or early maturity resulting in lifelong social and mental disturbance. At present, there is no cure, but this can be diagnosed and treated. Classification of SCZ imposes great challenges even for the most experienced neurologists. A non-intrusive technique like MRI is taken for diagnosing various diseases which are used as a base for our tool. Many researchers used large datasets of SCZ and normal for analyzing SCZ using various parameters like Grey matter, white matter, voxel-based morphometry, etc., This work proposes a simpler but effective approach to classify the same. This paper determined statistical and complexity features from 32 SCZ and 18 normal MRI images. Totally 9 features are determined out of these, novel features Hausdorff dimension and Euclidean distance played an important role in classification. Hausdorff dimension is selected as the most significant feature by student's t-test with $p < 0.001$. The back propagation neural network receives substantial information from the t-test as input. Our promising approach, with a minimal dataset, classified the subjects with 100% sensitivity, 88.9% specificity, and 94.4% accuracy.

Keywords: Schizophrenia (SCZ), MRI, Classification, Hausdorff dimension, Euclidean distance.

1 Introduction

Schizophrenia (SCZ) is one type of mental disorder and 0.01% of the world population is affected by this disorder [13]. People with SCZ suffer from deception, illusion, hallucinations, and detachment from society. The diagnosis of SCZ imposes a challenging task and it is based on DSM- V [14,15]. Neuroimaging methods are used to quantify some brain structural abnormalities from the brain which has been already reported for SCZ. Although volumetric magnetic resonance imaging (MRI) studies reported consistent results for SCZ, it is not utilized for clinical purposes. Because detection of SCZ using such MRI features is not produced better prediction rate [16]. Therefore, in this present work, we tried to bring a better prediction rate of SCZ using MRI features. Some researchers attempted to find the diagnostic technique for SCZ by finding the correlation between symptoms of SCZ and white matter [21]. Pattern analysis is performed for the diagnosis of SCZ using structural MRI (sMRI) with morphometric features like volumes and thickness of the anatomical structures of the brain [20]. Using meta-cognitive neural network architecture, automatic classification of sMRI images is done to distinguish between SCZ and healthy controls [24].



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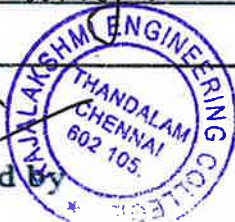
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3.	Sukanya V K¹, Rajakumari K* ¹ Department of Bioengineering, Vels Institute of Science and Technology and Advanced Studies (VISTAS), Pallavaram, Chennai	Molecular docking and ADMET studies of bioactive compounds of <i>Verbascum Thapsus</i> against the bacterial protein CagA and FlaA	2-3
4.	Dhivia Dharshika. C*, Varshini. S, Deepshikha. M J, Sowmiya Sri. S, Abarna. S and P. Muthukumaran Department of Biotechnology, Kumaraguru College of Technology, Coimbatore- 641 049	Assessment of total phenol from wild and callus of <i>Abutilon indicum</i> - A comparative study	3
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ICBHE – PP1

Invitro evaluation of total phenol and antioxidant activity of *Achillea millefolium* and *Stevia rebaudiana* – a comparative study

Sritha. N*, Uma. A.R, Devadharshini. R, Renuka. K and P. Muthukumaran

Department of Biotechnology, Kumaraguru College of Technology, Coimbatore - 641 049.

*Corresponding author

Sritha.20bt@kct.ac.in

Abstract

Aim of the present study is to compare antioxidant and total phenolic content of aqueous and ethanolic extract of *Achillea millefolium*, *Stevia rebaudiana*. Initially 1 gram of each plant sample was taken for preparation of ethanolic and aqueous extract. In estimation of total phenolic content of extracts from these plant, ethanolic extract shows 89.99 µg/ml of total phenol for *Achillea millefolium* and for *Stevia rebaudiana* ethanolic extract with 59.57 µg/ml. Similarly, to ensure antioxidant potential of extracts, total antioxidant capacity assay and DPPH scavenging potential was evaluated for these two extracts. In these studies, compared to aqueous extract, ethanolic extracts of *Achillea millefolium* and *Stevia rebaudiana* shows significant total antioxidant and DPPH scavenging potential. In DPPH scavenging activity, aqueous extract of stevia shows highest inhibition activity ranging from 86-89 % inhibition and for *Achillea millefolium* 85-88 % inhibition at 10-50 10 to 50 µg/ml concentrations. Overall, ethanolic extracts shows significant activity from these plants. Based on experimental results, it was concluded that, need to further explore and purification of total phenol from these extracts of plants, may give platform for further explore of plant-based drugs and their avenues.

Keywords: *Achillea millefolium*, *Stevia rebaudiana*, total phenol, antioxidant

ICBHE – PP2

OPTIMIZATION OF SYNTHESIS OF BIOCHAR FOR REMOVAL OF CRYSTAL VIOLET DYE FROM AQUEOUS SOLUTION

H. Jayalakshmi^{1, a}, K. Sathya^{2, b*}, K. Nagarajan^{3, c}

¹Department of Biotechnology, Rajalakshmi Engineering College, Chennai – 602105, Tamilnadu, India,

²Department of Biotechnology, Rajalakshmi Engineering College, Chennai – 602105, Tamilnadu, India,

³Department of Chemical Engineering, Rajalakshmi Engineering College, Chennai – 602105, Tamilnadu, India.



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***Corresponding author:**

K. Sathya,
Associate Professor,
Department of Biotechnology,
Rajalakshmi Engineering College,
email: sathya.k@rajalakshmi.edu.in
Tel. +91-9790675344.

Abstract

Dye-based industries, especially small and medium scale industries, release their textile effluents into waterways without treatment due to cost considerations. *Azadirachta indica* bark is an agricultural source and it is proposed to produce a value-added product from this agricultural source, by converting this source into activated carbon for the removal of Crystal Violet (CV) dye from the aqueous medium. Therefore, the biochar was prepared from the *Azadirachta indica* bark. Batch adsorption experiments were conducted as a function of variables such as adsorbent dosage, time, temperature and dye concentration and subsequently, the optimum conditions were determined. The optimum operational parameters such as adsorbent dosage were found to be 100 mg L⁻¹, time (60 min), temperature (35°C) and dye concentration (50 mg L⁻¹). The removal efficiency was about 70%. Thus our results provide a novel approach of the potential of biochar to remove Crystal Violet (CV) from textile effluents.

Keywords: *Azadirachta indica* bark carbon; Crystal violet; Textile effluent; Decolourization.

ICBHE – PP3

Molecular docking and ADMET studies of bioactive compounds of *Verbascum Thapsus* against the bacterial protein CagA and FlaA

Sukanya V K¹, Rajakumari K*

¹Department of Bioengineering, Vels Institute of Science Technology and Advanced Studies (VISTAS), Pallavaram, Chennai.

*Corresponding Author: rajakumari.se@velsuniv.ac.in

Abstract

The bioactive compounds derived from the plant *Verbascum Thapsus* against the protein CagA, released by *H. pylori* were studied. *Verbascum Thapsus* known as the great mullein or common mullein is a famous herb that is found all over Europe, Asia, North America and known to its various medicinal properties. Cytotoxin Associated Protein (CagA) is one of the most carried gene released by *Helicobacter Pyroli* throughout the world which responsible for causing Gastric cancer. The target protein was retrieved from PDB and studied. The bioactive compounds are screened against the Lipinski rule of five and ADMET properties. The docking studies were done using Autodoc 4.2.3 and Discovery studio 3.1 was used for visualisation. The compound Methylcatalpol, Ajugol, Quercetin shows highest binding energy with -1.15 Kcal/mol, -



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6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

S.No	Academic Year	Total number of teachers provided with financial support
1	2017-2018	109



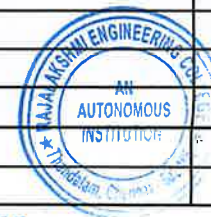
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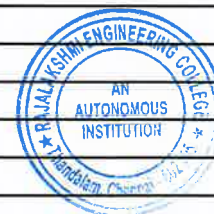
Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
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2017-2018	Anbalagan Ranganathan	CDAMIES 2018		4000
2017-2018	Nanthakumar AJD	CDAMIES2018		4000
2017-2018	Edwin Joseph R	3rd edition conference on automotive design and st		2500
2017-2018	Arunkumar R	Automotive Design & Styling Conference		2500
2017-2018	Hemavathy RV	Thermochemical Conversion of Biomass for Energy		1500
2017-2018	Anitha T	Winter Internship Program		5000
2017-2018	P Saravanan	OMIX-17		2300
2017-2018	Millicent Mabel	Winter Internship Program		5000
2017-2018	D Haripriya	Winter Internship Program		5100
2017-2018	Rekha Ravinan	Winter Internship Program		5000
2017-2018	S Thiruvengadam	Genetic Diversity and Denogram of Cardiospermum halicacabum - An invitro Study - Paper Publication		5000
2017-2018	Sujata Roy	4th IITM Tokyo Tech Joint Symposium		5900
2017-2018	S Sudha	Tnt Conf- silver nano particle for quantifying cysteine concentraion with Zn as cross linking agent using RGB color sensor,		3500
2017-2018	M.C.Jobin Christ	International Conference- MEETCON'17,		2500
2017-2018	Padmasini N	Workshop- Deep learning, CSC dept CEG campus Guindy		1500
2017-2018	M.Neela Harish	Seminar- Self iving ,NAASCOM		1000
2017-2018	S Muthulakshmi	National conference on emerging trends in science ,engineering and technology		1000
2017-2018	Mahamood Ul Hasan N	Emerging trends in precast construction		1000
2017-2018	Roseenid Teresa Amaladosson	Steel concrete composite structures		2100
2017-2018	B Muthulakshmi	Green and energy efficiency building with power management		750
2017-2018	P Sandhya	Green and energy efficiency building with power management		750
2017-2018	S Yugasini	Green and energy efficiency building with power management		750



2017-2018	M Manoharan	Green and energy efficiency building with power management	900
2017-2018	D Sorna Shanthi	National Seminar on Big Data Analytics and cloud computing for smart governance	1000
2017-2018	Priya Vijay	National Seminar on Big Data Analytics and cloud computing for smart governance	1000
2017-2018	Udhayakumar S	Workshop on Deep Learning	2000
2017-2018	Duraimurugan N	Workshop on Deep Learning	2000
2017-2018	Rajeswari P	International Conference Advanced Information and Communication Technology	4500
2017-2018	CharulathaB	International Conference ICISSE'18	2500
2017-2018	Susmita Mishra	International Conference IRDIGIN 2K18	1200
2017-2018	Reeta R	International Conference IEEE ICCSP'18	5000
2017-2018	Devaki K	International Conference ICIDSET-18	8000
2017-2018	Narayana K E	Mentoring Educators in information technology	1700
2017-2018	Ambigadevi J	Applications of Process simulation Using Aspen plus	1200
2017-2018	Mary Rosana N.T	Applications of Process simulation Using Aspen plus	1200
2017-2018	K.Nagarajan	Developement Of Chemical Engg Thermodynamics Laboratory For Under Graduates	400
2017-2018	G.Vijayaraghavan	3rd International conference on Recent Advancements in Chemical, Environmental and Energy Engineering	2000
2017-2018	Anitha Mary M	ICSIE 2018	2300
2017-2018	Asokan V	ICACB'18	5000
2017-2018	Benazir Begam R	matlab integration with FPGA in image processing	600
2017-2018	Bhagyalakshmi L	Software Defined Radio- Enabling Technology	1000
2017-2018	Bharathy R	ICSIE 2018	5000
2017-2018	Chitra S	Software Defined Radio- Enabling Technology	1000
2017-2018	Devi Bhagavathi	Project based RF System Design Training Course	2500
2017-2018	Gururaj D	Coupling-matrix design of Advanced RF/Microwave	5000
2017-2018	Helanvidhya T	IOT for industrial applications	1500
2017-2018	Karthi J	Project based RF System Design Training Course	1550
2017-2018	ManikandanThiyagarajan	RF Circuits And Antenna Design Using Ads,Cst &Hfss	1000
2017-2018	Pavithra S	Three Days Faculty Development Program on Internet	1500
2017-2018	Radhaman V	Wireless networks for smart city applications	1000
2017-2018	Sasirekha D	5-DAY REFRESHER COURSE ON ANTENNAS	2400



2017-2018	Satheesh Kumar S	Two days handson IoT and Embedded System		1580
2017-2018	Shanmugapriya P	Image Processing, Computer Vision & Machine Learning		3500
2017-2018	Sheena Christabel Praveen	FDP on Machine Learning using R-Programming		1500
2017-2018	Thasleem Bhanu Shaik	Training on RF Circuits and Antenna Design		1000
2017-2018	Vidhya Sagar D	ICPERES 2018		5000
2017-2018	Sivaraman P R	ICPERES-2018		5000
2017-2018	Veerapandiyan V	ICPERES 2018		5000
2017-2018	Anitha P	ICPERES 2018		2000
2017-2018	Alice Hepzibah A	Power Electronics And Renewable Energy Syste – International Conference		5000
2017-2018	Rajalakshmi Alavanthan	Panel Of Conference Organizers (Mini Poco)-2018		2500
2017-2018	Padmavathi R	Renewable Power Generation And Recent Embedded Con		1000
2017-2018	Anto Sheeba J	Renewable Power Generation And Recent Embedded Con		1000
2017-2018	Sangari A	Renewable Power Generation And Recent Embedded Con		1000
2017-2018	Jeny Sophia S	Renewable Power Generation And Recent Embedded Con		1000
2017-2018	Geethapriya V	E Yantra Teacher Training Workshop		4750
2017-2018	Ponnalagu Rn	E Yantra Teacher Training Workshop		4750
2017-2018	Kavitha Jayapalan	E-Yantra Teacher Training Workshop		4750
2017-2018	S. Anu	Conference at Sriram Engineering College		300
2017-2018	R. Hema	National Conference on Recent Trends in Fuzzy Mathematics		1200
2017-2018	S. SureshKumar	Workshop at University of Maas		1250
2017-2018	M. Infant Shyam Kumar	National Conference on Recent Trends in Physics & Materials		750
2017-2018	K. Sureshbabu	Workshop at SRM University		2500
2017-2018	C. Santhanalakshmi	International Conference at SCSVM University		2000
2017-2018	V. R. Sunilkumar	International Conference on Pure & Applied Maths		2000
2017-2018	K.Uma	Workshop at SRM University		710
2017-2018	S. Mohandoss	National Conference at Valliammai Engineering College		3500
2017-2018	D. Udhayakumari	International Conference at University of Maas		3776
2017-2018	R. Bhavani	International Conference at University of Maas		3000
2017-2018	R. Manonmani	Valliammai Engineering College		3500
2017-2018	A. Velankanni	Conference at Hindustan University		2500
2017-2018	J. Venkatesan	Workshop on fluid dynamics & its applications		600
2017-2018	V. Lakshmi	Workshop on fluid dynamics & its applications		600
2017-2018	S. Jasmine	Seminar at Saveetha Engineering College		550



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2017-2018	S. Janaki	Seminar at Saveetha Engineering College		450
2017-2018	V. James	Conference at Aarupadai Institute of Technology		1000
2017-2018	B. Sivakumar	Conference at Aarupadai Institute of Technology		1000
2017-2018	R. Nathiya	Conference at Aarupadai Institute of Technology		1000
2017-2018	Sindhuja M	Statistical Analysis Using R		1000
2017-2018	Anitha G	Machine Learning using R-Programming		1500
2017-2018	DyanaaA	IJMER		3000
2017-2018	Mehfooza M	ICAIEA 2018		4500
2017-2018	Jeyalakshmi J	CSI Convention Social Transformation - Digital Way		5000
2017-2018	Sree Subha S	CSI Convention-Social Transformation Digital Way		5000
2017-2018	Poonkuzhali S	CSI 52nd Annual Convention		21000
2017-2018	Irumporai A	3D Printing		1396
2017-2018	Arulmurugan S	Int. Conf. on Automobile, Marine & Mechanical Engg		5000
2017-2018	Venkateshwaran N	Short-Term Training Programme on "Composite Struct		5000
2017-2018	Aruna R	Engineering Mechanics		600
2017-2018	Vidhushini P	ICAIEA 2018		3530
2017-2018	Arumugam P	CDAMIS 2018		5000
2017-2018	Santhanakrishnan M	Art of Doing Research		1230
2017-2018	Keerthana D	Basic Electrical Electronics Measurement and Instr		750
2017-2018	Gayathri K	Basic Electrical Electronics Measurement and Instr		750
2017-2018	Santhanam V	Internet of things for Industrial Applications		2500
2017-2018	S.Ramkumar	Two Days Hands-On Training On Internet Of Things		1500
2017-2018	S.Suresh	Contemporay Management Practices in Digital Media		1000
2017-2018	Deborah Sharon	Digital Revolution in Business : Convergence and Integration		1500


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6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

S.No	Academic Year	Total number of teachers provided with financial support
1	2018-2019	174




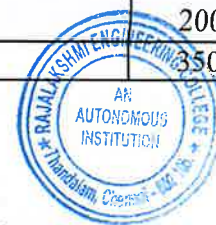
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6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-2019	Balaji. R	Dynamic Response of Advance Composite		6525
2018-2019	venkatasubramanian N	CADDASPIRE		1100
2018-2019	Pavan P	Materials & Technology in Energy Conversion & Stor		1500
2018-2019	Edwin Joseph R	3D printing of composite materials		300
2018-2019	Muthu V	FDP on Vehicle Dynamics using MATLAB		500
2018-2019	Mohanraj Kulandasamy	Friction Materials For Automotive Applications		500
2018-2019	Anbalagan Ranganathan	Friction Materials for Automotive Applications		500
2018-2019	Zahir Hussain Mahaboob Basha	Friction Materials for Automotive Applications		500
2018-2019	Mullai Sudaroli	National level Three days FDP on Recent Trends in		1546
2018-2019	Gowtham R	National Level Workshop		1000
2018-2019	Selvaraju P P N	Recent trends in Optimisation		1500
2018-2019	Mrs Millicent Mabel	Improvisation of shelf life of fruit juices using marine polysaccharides - National Conference Annamalai University		1615
2018-2019	Dr Anila R		BRSI-The Biotech Research Society-India	5000
2018-2019	Dr Gayathri V	QIP On Energy From Waste		6254
2018-2019	Dr Sujata Roy	GENOME BIOLOGY 2018: Mechanisms in Health and Disease		6500
2018-2019	Mr Selvakumar TA	Hydroponics - National Conference Annamalai University		800
2018-2019	Ms Hemavathy RV	QIP On Energy From Waste		6254
2018-2019	Dr B Vijaya Geetha	QIP On Energy From Waste		6254
2018-2019	Dr K Sathya	QIP On Energy From Waste		6254
2018-2019	Dr.M.C.Jobin Christ	International Conference on Smart Structures & Sys, Saveetha Engineering College		2000
2018-2019	Padmasini N	Hands on training- Machine learning using Python, TMI systems		3500


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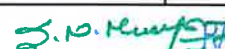
2018-2019	Ms.E.Karuppathal	Int.Conference- "Trends in Biochemical and Biomedical Research: Advances and Challenges", Banaras Hindu University, Varanasi, INDIA		5000
2018-2019	A.N.Nithyaa	International Conference on "Recent Advances in Engineering, Technology and Applied Sciences (ICRAETAS 2k19)", Arunachala college of engineering for women		1500
2018-2019	S. Sudha	Workshop- Research methodology and Applications in SPSS, NITTR, chennai		600
2018-2019	M.Neela Harish	2nd International Conference on new frontiers in chemical, energy and environmental engineering, NIT, Warngal , NIT, Warngal		2500
2018-2019	Roseenid Teresa Amaladosson	International conference on emerging and sustainable trends		3000
2018-2019	Eswary Devi T	Limit state design of steel structures		600
2018-2019	P Ramya	Limit state design of steel structures		600
2018-2019	K.Divyasusanna	Practical training on geosynthesis and building materials		750
2018-2019	S Geetha	GRIET		7000
2018-2019	M Goutham Priya	International conference on smart and sustainable green structures		750
2018-2019	M Manoharan	International conference on sustainable environment and energy		1500
2018-2019	S Muthulakshmi	International conference on sustainable environment and energy		1500
2018-2019	V J Vedhanayaghi	International conference on sustainable environment and energy		2000
2018-2019	Nirmala M G	Workshop on Change Management		431
2018-2019	Jaeyalakshmi M	Workshop on Change Management		431
2018-2019	Anu Barathi B U	Workshop on Python for data science		1200
2018-2019	Rajaraman P V	Workshop on Python for data science		1200
2018-2019	Susmita Mishra	Workshop on Python for data science		1200
2018-2019	Tejeswinee K	Workshop On AI and Deep Learning with Hands-on		9500
2018-2019	Prithi S	Artificial Intelligence (Machine Learning Workshop		1800
2018-2019	Benedict Jayaprakash Nicholas	Hardware Security		2000
2018-2019	Chithambarathanu M	NCABC 2019		4500
2018-2019	Murali Bhaskaran Venugopal	Higher Education Conclave		3500
2018-2019	Gnanvel S	Workshop on Moodle Learning Management System		500
2018-2019	Priya Vijay	International Conference ICMMI 2019		7500

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2018-2019	Suresh Kumar S	International Conference ICASISSET 2019	1500
2018-2019	Narayana K E	PEGA Awareness Workshop	4480
2018-2019	Diviya M	Short term Course on Speech and Language Processing	3250
2018-2019	DR.G.Vijayaraghavan	International Conference on Electrical, Communication, Electronics, Instrumentation and Computing.	6200
2018-2019	N.T.Mary Rosana	FDTP on Chemical Reaction Engineering II	450
2018-2019	Ambigadevi J	FDTP on Chemical Reaction Engineering II	550
2018-2019	K.Sriram	Recent Advances in Industrial Pollution Control- One Day Workshop	1500
2018-2019	Anitha Mary M	Design Thinking	300
2018-2019	ASOKAN V	Metamaterial Antennas And Optimization Techniques	3600
2018-2019	BAKYALAKSHMI V	ICASISSET - 2019	4900
2018-2019	Benazir Begam R	Two days FDP on IoT using arduino and raspberry pi	1000
2018-2019	BHARATHY R	Design Thinking	500
2018-2019	DeviBhagavathi	smart material sensors and energy devices	500
2018-2019	Helan vidhya T	Design thinking	500
2018-2019	Indumathy D	Energy Harvesting Antenna for Satellite Application	750
2018-2019	Karthi J	Simulation of antenna and RF microwave problems	800
2018-2019	ManikandanThiyagarajan	ICPCSES-2018	7500
2018-2019	Meena sutha S	Bio inspired optimization techniques in engineer	1000
2018-2019	Mohanraj S	2nd IEEE International Conference ICSCAN-2019	5400
2018-2019	Palanivelan M	Simulation of RF antenna and microwave problem	800
2018-2019	PearlineSheeba P	National workshop on Remote Process Automation	500
2018-2019	Radhamani V	Remote Process Automation	500
2018-2019	SaranyaJayaraman	International workshop on Smart material sensors	500
2018-2019	Sasirekha D	Simulation of Antenna and RF Microwave Problems Wo	680
2018-2019	Sathish M	Advanced Antenna Designs and Applications	900
2018-2019	Sathya R	International journal of recent technology & engg	5000
2018-2019	Senthil Kumar K	ICASISSET 19	1400
2018-2019	Shanmugapriya p	International Conference On Electrical Sciences	3000
2018-2019	Sheena Christabel Pravin	ICLSLT2018:20th International Conf. on Linguistics	7500
2018-2019	Surender Ragunathan	Metamaterial Antennas and Optimization techniques	1600
2018-2019	Sushma S jagtap	Design Thinking	500
2018-2019	Thasleem Bhanu Shaik	International workshop on smart materials sensors	500




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2018-2019	Yogalakshmi M	IoT Using Arduino and Raspberrypi		1000
2018-2019	Essakiraj R		IEI Membership	4897
2018-2019	Rajalakshmi Alavanthan	IEEE PEDES 2018		7500
2018-2019	Sivaraman P R	37th Bridge Conference 2019		1180
2018-2019	Kalaivani R	TNSCST Sponsored Three Day National Level Seminar		500
2018-2019	Alice Hepzibah A	TNSCST Sponsored Three Day National Level Seminar		500
2018-2019	Thirusenthil Kumaran Panchatchar	Role of IOT in Renewable Power Generation Systems		500
2018-2019	Anto Sheeba J	Emotional Intelligence		200
2018-2019	Jayashree K	Role Of Iot In Renewable Power Generation		500
2018-2019	Rizwana J	Internet Of Things		5000
2018-2019	Nazar Ali A	Matlab/Simulink Based Hands On Training On Power		3500
2018-2019	Jayashree K	Micro Grid and Grid Integration Issues		1000
2018-2019	Sreemallika R	Recent Trends in Controllers for Renewable Energy		1018
2018-2019	Jeny Sophia S	Recent Trends in Controllers for Renewable Energy		1700
2018-2019	Sivagami V	Role of IOT in Renewable Power Generation Systems		500
2018-2019	Kavitha R	Role of IOT in Renewable Power Generation Systems		500
2018-2019	K. Sureshbabu	International Conference at University of Madras		2500
2018-2019	R. Kavitha	International Conference on new materials		2250
2018-2019	M. Infant Shyam Kumar	International Conference on new materials		2500
2018-2019	G. Saravana Kumar	National conference on energy materials		2540
2018-2019	P. Vasudevan	FDP on Materials Science and physics for civil engineering		1500
2018-2019	S. Mohan	Conference on Research Issues in Nanocomposites Polymers		1210
2018-2019	V. Inbaraj	Conference on Research Issues in Nanocomposites Polymers		988
2018-2019	B. Latha	Seminar at Kongu Engg. College		1055
2018-2019	V. R. SunilKumar	International Workshop at VIT, Vellore		1481
2018-2019	Velankanni	International Workshop at VIT, Vellore		1200
2018-2019	P. Ragukumar	International Workshop at VIT, Vellore		3200
2018-2019	P. Ramadevi	FDP on Quantum mechanics		500
2018-2019	S. Janaki	FDP on Quantum mechanics		600
2018-2019	P. Kalpana	Workshop at Saveetha Engineering College		300
2018-2019	Sudha S	Workshop at Saveetha Engineering College		300
2018-2019	Geetha Chandrasekran	Conference at Jeppiar SRR Engineering College		500
2018-2019	D. Udhayakumari	Conference at Jeppiar SRR Engineering College		1016
2018-2019	B. Sivakumar	Workshop at Jeppiar College		200



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2018-2019	J. Venkatesan	Workshop at Jeppiar College	200
2018-2019	S. Anu	Workshop at Jeppiar College	200
2018-2019	P. Duvaraganathan	FDP on Teaching Techniques by ICT Academy	5000
2018-2019	R. Bhavani	Conference at Eswari Engg. College	1000
2018-2019	K. Vijayanarasiman	National Conference on materials	500
2018-2019	M. Sankar Kumar	Conference at Arignar Anna Govt. Arts college	1000
2018-2019	Lakshmi.B	Literary seminar at Dr. MGR Educational and Research Institute	1500
2018-2019	Marie Evangeline	Literary seminar at Dr. MGR Educational and Research Institute	1500
2018-2019	V. James	National Conference at SRM Easwari	1000
2018-2019	M.Premalatha	Conference at SRM Eswari Engineering College	2000
2018-2019	R. Kirthika	National Conference at SRM Easwari	1000
2018-2019	G. Anumantha Kannan	International workshop at SSN College	500
2018-2019	Uma K	National seminar at Valliammai Engineering College	500
2018-2019	R. Nathiya	National seminar at Valliammai Engineering College	500
2018-2019	J. Julie	National seminar at Valliammai Engineering College	500
2018-2019	J. Shenbagamalar	International Conference at SCSVM University	2500
2018-2019	S. Babitha	International Conference at SCSVM University	2500
2018-2019	A. Azhagarasu	International Conference at SCSVM University	2500
2018-2019	Siluvaidasan R	International Conference at SCSVM University	2500
2018-2019	V. Rajkumar	International Conference at SCSVM University	2500
2018-2019	Dr. Rubarani P.G	National seminar at RMK college	300
2018-2019	D. Rajalakshmi	National Conference at SA Engineering College	979
2018-2019	P. Helen Vijitha	Workshop at SCSVM	500
2018-2019	L. Renuka	National Seminar at RMK College	300
2018-2019	V. Lakshmi	National Conference at SA Engineering College	750
2018-2019	R.Hema	National Conference at SA Engineering College	400
2018-2019	M. Anandraj	One day Workshop organised by CENR	500
2018-2019	R. Manonmani	Workshop at Valliammai Engineering College	1219
2018-2019	S. Jayakumar	International Conference at VIT	3500
2018-2019	Iruporai A	Machine Learning	3000
2018-2019	UshaSarangapani	Agile Methodology	520
2018-2019	Sindhuja.M	Bengaluru Tech Summit "Inovation & Impact"	2360
2018-2019	Baghavathipriya Sankaralingam	Machine Learning using Tensor flow with keras	600
2018-2019	Anitha J	Bengaluru Technical summit	2360



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2018-2019	Priya L	Bangaluru Tech Summit		2360
2018-2019	Poonkuzhali S	Bengaluru Technical summit 2018		2360
2018-2019	Mohana E	Bengaluru Tech Summit "Inovation & Impact"		2360
2018-2019	Tamilarasi	AI & Deep learning workshop		2266
2018-2019	Anto Arockia Rosaline R	AI & Deep learning workshop		2300
2018-2019	Visalaxi S	Research Methodology		300
2018-2019	Rajesh Kannan G	Coordinators IIT Bombay Moodle Workshop		3156
2018-2019	Prasannakumari V	Workshop on Revised NAAC Procedures		1000
2018-2019	Arulmurugan S	Two day workshop on Exp. Vibrations & Analysis		2000
2018-2019	Vignesh T	Recent Advances in Renew Energy Technologies		2000
2018-2019	Dhandapani S	Coordinate Measuring Mac applications in GD & T		1200
2018-2019	Shanthi R	National Workshop on Advances in Computational MEC		7560
2018-2019	Rajkumar M	Computational Mechanics		3540
2018-2019	Sekar S	CSIR Sponsored two days seminar on Fuel Cell Techn		1431
2018-2019	Santhanakrishnan M	Contemporary Issues on Advanced Materials		2070
2018-2019	Sivanand A	ICMME 2019		3000
2018-2019	Muthiah CT	Understanding Modelling of Turbulent Flows		1800
2018-2019	S.Ramkumar	National Workshop on Internet of Things(IOT)		5000
2018-2019	A Eswaran	Workshop on Co-ordinate Measuring Machine and its applications		1000
2018-2019	Keerthana D	FDP on Student Induction Programmee		302
2018-2019	Sridharan M	e-Yantra Lab Setup Initiative (eLSI)		3367
2018-2019	Nivethitha S B	National Workshop on Internet of Things(IOT)		6100
2018-2019	Nareshbabu G	Workshop on control system engineering & Matlab		6275
2018-2019	Balakarthikeyan M	Real Time Signal & Image Processing Applications		2010
2018-2019	Shanmugam M	National level workshop on Industrial Robotics		500
2018-2019	Leando I	Internet of things(IoT)		5000
2018-2019	Dr.S.Suresh	Econometrics Tools for Business Research	<i>S. S. Suresh</i>	5000
2018-2019	Ms.Deborah Sharon	HR Faculty Development Programme		2360



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6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

S.No	Academic Year	Total number of teachers provided with financial support
1	2019-2020	101



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6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019-2020	Zahir Hussain Mahaboob Basha	CII Conference on E-Mobility		1593
2019-2020	Anbalagan Ranganathan	Automotive suspension system		250
2019-2020	Gowtham R	Power Electronics converters and controllers of EV		500
2019-2020	Carlin Geor Malar	National Conference on Trends in Green Biotechnology - Paper Presentation		750
2019-2020	KS Shreenidhi	National conference CBMH-2019		1000
2019-2020	A.Saravanan	International conference -Clean Technologies for sustainable environment		6500
2019-2020	Sujata Roy	5th IITM - Tokyo Tech Joint Symposium titled "Current trends in Bioinformatics: Big data analysis, machine learning, and ug design"		6000
2019-2020	Rekha Ravinan	International conference-Sustainable development in energy and environment		5018
2019-2020	D.Haripriya	International conference on sustainable development		5018
2019-2020	T.Anitha	International conference-Sustainable development in energy and environment		5018
2019-2020	M. Millicent Mabel	International conference-ICSDEE		5018
2019-2020	A J Jeyarthi	NITTR		750
2019-2020	M Ammaiaippan	Indian Geotechnical Conference,Surat		10400
2019-2020	S Muthulakshmi	International Conference On Advances In Materials Research		5500
2019-2020	M Hemavathy	Course On Advanced Concrete Technology		9000
2019-2020	S Geetha	International Conference On Material Processing And Characteristics		7500
2019-2020	Benedict Jayaprakash Nichol	Research Scholars Colloquium		500
2019-2020	Aiswarya Sekar	Hands on Training on Artificial Intelligence		500
2019-2020	Rajaraman Viswanathan	Advanced Deep Learning		500

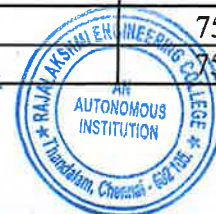
2019-2020	Tejeswinee K	Advanced Deep Learning		7080
2019-2020	Surya N	Workshop on Internet of Things and Single Board Computers		500
2019-2020	Jinu Sophia	AIML Workshop		800
2019-2020	Jayashree K	INSC young research award programme		5000
2019-2020	Cibi A	International Conference ICCITS 2020		2500
2019-2020	Suresh Kumar Srinivasan	Workshop on Deep Learning for NLP		670
2019-2020	Gnanavel S	International Conference EDGE 2020		3000
2019-2020	Kalaiaarasi. N	Mass Transfer I		450
2019-2020	G.Vijayaraghavan	First International Conference on Recent Trends in Clean technologies for Sustainable Development		6,000
2019-2020	Anitha Jegadeeshwari	FDP on Rheology of Complex materials		600
2019-2020	N.T.Mary Rosana	Quantum and Energy materials : Potential & Applications		550
2019-2020	Ambigadevi J	FDP on Instrumental Method of Analysis		550
2019-2020	Anitha Mary M	International conference on Science and Innovative		737
2019-2020	Bharathy R	ICSIE 2020		737
2019-2020	Chitra S	Challenges&Research opportunities in underwater co		800
2019-2020	Devibhagavathi	one designing and customization		1200
2019-2020	Gururaj D	one Designing & Customization		1200
2019-2020	Helanvidhya T	EITA2K19		3000
2019-2020	Jhanani Shree U	10th international conference of innovative scienc		2125
2019-2020	Karthi J	Research Scopes in Electronics and Communication		100
2019-2020	Manikandan T	Design & Implementation of Deep Learning in Cloud		1000
2019-2020	Mohanraj S	Design, Implementation and Verification in VLSI		777
2019-2020	Murali Krishna K	28th DAE-BRNS National Laser Symposium (NLS-28)		3000
2019-2020	Palanivelan M	RF and Antenna design using ANSYS HFSS		4811
2019-2020	Pavithra S	RESEARCH ROAD MAP FOR ENGINEERS		500
2019-2020	Radhamani V	WORKSHOP ON ONE DESIGNING AND CUSTOMIZATION		1200
2019-2020	Sasirekha D	Recent research advancements of microwave antenna		600
2019-2020	Sathish M	Webinar series: RF&antenna design using ANSYS HFSS		5774
2019-2020	Shanmugapriya P	Emerging Intelligent Technologies and its Applicat		6000
2019-2020	Tamilarasi M	one Designing and Customization		1200
2019-2020	Anto Sheeba J	Workshop On Power Converters and Power Quality		500
2019-2020	Sivaraman P R	Workshop On Power Converters and Power Quality		1000
2019-2020	Ragupathy P	Recent Advancements in Automation and Industrial 4.0		2170



2.12.2020
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2019-2020	Ron Carter S B	Microgrid And Renewable Energy Technologies	5700
2019-2020	Nazar Ali A	EPCTCREEVA	4290
2019-2020	Sivagami V	CSBS	21360
2019-2020	Lakshmi V	One day FDP at RIT	300
2019-2020	M. Premalatha	One day FDP at RIT	300
2019-2020	Sylvia Elizabeth	Workshop on 28.6.19 to 29.6.19 at SEC	500
2019-2020	J. Shenbagamalar	Workshop on 28.6.19 to 29.6.19 at SEC	500
2019-2020	D. Rajalakshmy	Workshop on 28.6.19 to 29.6.19 at SEC	500
2019-2020	G. Anumantha Kannan	National Workshop at VIT	1500
2019-2020	Muralidharan R	National Workshop at VIT	1500
2019-2020	James V	National Workshop at Annamalai University	3889
2019-2020	S. Vasanthi	National Conference on Saveetha School of Engg.	1000
2019-2020	V.Gopalakrishnan	National Conference on Saveetha School of Engg.	1000
2019-2020	B.Sivakumar	National Workshop at Annamalai University	3889
2019-2020	K. Vijayanarasiman	FDP for CSBS course by TCS at Kalkatta on 14.7.19 to 18.7.19	19229
2019-2020	V. Rajkumar	International Conference at VIT	1362
2019-2020	A. Azhagarasu	International Conference at VIT	1460
2019-2020	G. Janet	Workshop at Crescent Institute of Science and Technology	1050
2019-2020	R.J. Hastin Fernandez	Workshop at Crescent Institute of Science and Technology	1050
2019-2020	S.Mohan	Workshop on Organic and Inorganic chemists-Micro scale analysis at SVCE	400
2019-2020	S. Jasmine	Workshop on Organic and Inorganic chemists-Micro scale analysis at SVCE	300
2019-2020	C.Renuga	NationalConference at SRM University	2000
2019-2020	P. Helen Vijitha	NationalConference at SRM University	1500
2019-2020	S. Jayakumar	National Workshop at Bharathiar University	1700
2019-2020	B. Latha	Hands on Training at Saveetha School of Engineering	300
2019-2020	V.Inbaraj	National Workshop on water purification at VIT	750
2019-2020	P.G.Rubarani	National Seminar on Impact of e-waste	200
2019-2020	P. Ramadevi	Seminar on 29.02.20.	500
2019-2020	V. R. Sunilkumar	International Conference at SSN	1,700
2019-2020	Baghavathipriya Sankaralinga	Arduino Training	750
2019-2020	Anitha J	Arduino Training	750
2019-2020	Usha S	Arduino Training	750

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2019-2020	Harish S	Demystifying Data Analytics		208
2019-2020	Anto Arockia Rosaline R	Workshop on Data visualization		1299
2019-2020	Sree Subha S	3rd International conference[COMET2k20]		7500
2019-2020	Shanthi R	ISHRAE Member		3540
2019-2020	Devanathan C	Lean and Six sigma in digital Age		750
2019-2020	Vinothkumar S	Laser Processing of Materials		6000
2019-2020	Vidhushini P	LEAN AND SIX SIGMA IN DIGITAL AGE		750
2019-2020	Natarajanm S	RECENT INNOVATIONS AND DEVELOPMENTS IN MECHANICAL		1500
2019-2020	Arulmurugan S	MIE membership - Institution of Engineers (I)		3900
2019-2020	Parthiban	INTERNATIONAL WORKSHOP ON MATERIAL ENERGY STORAGE		3000
2019-2020	Shankar R	Friction stir welding		1180
2019-2020	Chanasekar P	International Conference ICITFES 2020		2740
2019-2020	Sekar S	International Conference ICITFES 2020		4315
2019-2020	Vinothbabu N	Writing Research paper		1000
2019-2020	S.Ramkumar	Workshop on NSVC		4200
2019-2020	Keerthana D	IJRTE Scopus Journal Publication		8000
2019-2020	Shanmugam M	Electric Vehicle (EV) charging station		7080



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6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

S.No	Academic Year	Total number of teachers provided with financial support
1	2020-2021	242



S. W. Manjunathan

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RAJALAKSHMI ENGINEERING COLLEGE, THANDALAM

CIRCULAR

REC/PRL/2020-21/ODD/01

1st June, 2020

It is informed that the Management is pleased to provide Rs.500/- from this month onwards against Internet / Data charges to attend various FDPs, webinars and training programmes.

The faculty members are handling classes through online since the physical class work cannot be conducted during this pandemic period. For conducting these online classes also, the faculty members would have used large amount of internet data secured through payment.

This facility will be available until further notice.

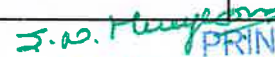
S. V. Ramprasad
PRINCIPAL 1/6/20

Cc: Chairperson / Vice Chairman
Advisor / Dean Academics / COE /
HODs – with a request to inform their faculty members
SAO / HR Cell / Accounts

6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020-2021	Balaji. R	Workshop on Copyrights in India		500
2020-2021	Dineshkumar. P.K	International Virtual Conference on Tribology		500
2020-2021	Shebaz Ahmed. J.P	International Conference on Recent Advances in Manufacturing Engineering Research (ICRAMAR 2021)		500
2020-2021	Vasthadu Vasu Kannah D L	Design of experiment		500
2020-2021	Surendra Bogadi. A	Lap on a chip		500
2020-2021	Mohanraj K	ICMEEP 2020		4500
2020-2021	Gowtham R	International Conference on Materials, Manufacturi		4500
2020-2021	Karthikeyan R	International conference on recent developments in		6000
2020-2021	R.Jayasree	How teachers can make difference		500
2020-2021	S.Thiruvengadam	Recent Trends in Clean Technologies for Sustainable Environment		500
2020-2021	D.Haripriya	Workshop on Endnote certificate series conducted by Clarivate		500
2020-2021	D.Sridhar	Future of Teaching		500
2020-2021	K.Sathya	Production of soap and shower gel from Couroupita guianensis flowers		500
2020-2021	P.Rajasekar	Two Day Workshop on Aligning Yourself to the Publishing Process.		500
2020-2021	T.Anitha	Workshop on Endnote certificate series conducted by Clarivate		500
2020-2021	A.Saravanan	Hydrolytic degradation of polyethylene terephthalate by cutinase enzyme derived from fungal biomass – Molecular characterization		500
2020-2021	B.Vijayageetha	Six Days Online National STTP on “Medical Image Processing and It’s Application in Automated Disease Detection” (Phase-II)		500
2020-2021	M.Millicent Mabel	Virtual International Conference on Global Research Trends in Biotechnology		500
2020-2021	M.Sankar	International online Seminar on Natural Products and Health Management		500
2020-2021	R.Anila	International webinar on Recent developments in biotechnology		500
2020-2021	T.A.Selvakumar	Two Day Workshop on Aligning Yourself to the Publishing Process.		500
2020-2021	S.Arun Kumar	Computer Aided Drug Design for SARS-CoV-2		500

2020-2021	T.Babu	Recent advances in stem cells and tissue engineering (AICTE-QIP) Short Term Training Program (STTP)		500
2020-2021	Mrs.G.Carlin Geor Malar	Webinar on Cancer Nanotechnology		500
2020-2021	K.S.Shreenidhi	Workshop On "aquaculture and fisheries: development and sustainability"		500
2020-2021	P.Saravanan	Webinar series on Nucleic Acid Handling		500
2020-2021	R.Kalpana	20th IEEE international conference on Nanotechnology, IEEE EMBS		29292
2020-2021	Jobin Christ M.C	Six Days Online Short Term Training Programme on "Soft Computing Techniques in Engineering Applications"		500
2020-2021	Nithyaa.An	Faculty Development Program on 'VIRTUAL LABS',as a part of "PALS-VLABS 2020-21 INITIATIVE with NITK Surathkal"		500
2020-2021	Padmasini.N	Online Faculty Development Program on , RESEARCH TRENDS IN IMAGE PROCESSING WITH MACHINE LEARNING AND DEEP LEARNING		500
2020-2021	Muralidharan.C	Training on Session 1 - Patient Monitor Testing: Overview and MEQA		500
2020-2021	Krishnakumar. S	Training on Medical implants design using Ansys software		500
2020-2021	Jemina Asnoth Sylvia PJ	Workshop on planning, writing and creating impact for your research paper		500
2020-2021	Karuppathal.E	How teachers can make a difference, Teaching Learning Centre of IIT – MADRAS		500
2020-2021	Anusha.S	Six days Online Short Term Training Programme on Writing and publishing high impact research publications and scientific documents		500
2020-2021	Saidivya.R	First Online International Conference on "Smart Modernistic in Electronics and Communication" (ICSMEC-2020)		500
2020-2021	Shanthipriya.A	First Online International Conference on "Smart Modernistic in Electronics and Communication" (ICSMEC-2020)		500
2020-2021	Mrs.Sudha S	one week FDP on Embracing the creative side of teaching and learning methods organized by RMK college of engineering and technology		500
2020-2021	V J Vedhanayaghi	workshop on practical aspect and research opportunities in concrete structures		1000
2020-2021	S.Muthulakshmi	Workshop on geotechnical engineering		1000
2020-2021	M.Ammaiappan	construction 4.0		500
2020-2021	P .Muthiyan	Building material from Agro Industry		500
2020-2021	M.Manoharan	Introduction to Project management		500
2020-2021	M.Goutham Priya	Microstructural characteristics of concrete		500
2020-2021	M.Selvakumar	Microbial Biodiversity in marine structure		500
2020-2021	S Yugasini	Sustainable development Goals		500
2020-2021	R.Madhavaperumal	Project management In Construction		500


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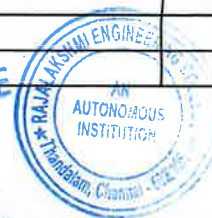
2020-2021	S.Geetha	Indo japanese webinar	500
2020-2021	A J Jeyarthi	Geospatial Application in water resources	500
2020-2021	M.Umamagesvari	ATMCE	500
2020-2021	N.Mahamood Ul Hasan	3D printing technology in construction	500
2020-2021	Roseenid Teresa Amaladosson	Development in concrete and construction	500
2020-2021	M Bhavani	Machine learning and deep learning techniques & its applications	500
2020-2021	Benedict Jayaprakash Nicholas.	Neural Networks and Deep Learning	500
2020-2021	Santhiya M	International Conference-Materials today Proceedings	7500
2020-2021	A Cibi	Emerging Hands-on session on AWS in cloud computing	500
2020-2021	Susmita Mishra	Emerging Hands-On Session on AWS in Cloud Computing	500
2020-2021	J.Jinu Sophia	Emerging Hands-On Session on AWS in Cloud Computing	500
2020-2021	B Bhubenswaran	TeckSkill in Computer Programming	500
2020-2021	Roxanna Samuel	TeckSkill in Computer Programming	500
2020-2021	Dr Devaki K	“How Teachers can make a Difference” conducted by Teaching Learning Centre of IIT – MADRAS	500
2020-2021	Dhanasekaran S	“How Teachers can make a Difference” conducted by Teaching Learning Centre of IIT – MADRAS	500
2020-2021	Dhivya S	“How Teachers can make a Difference” conducted by Teaching Learning Centre of IIT – MADRAS	500
2020-2021	Mrs.Nisha R S	“How Teachers can make a Difference” conducted by Teaching Learning Centre of IIT – MADRAS	500
2020-2021	Sankarram N	“How Teachers can make a Difference” conducted by Teaching Learning Centre of IIT – MADRAS	500
2020-2021	Murali Baskaran	“How Teachers can make a Difference” conducted by Teaching Learning Centre of IIT – MADRAS	500
2020-2021	Reeta R	“How Teachers can make a Difference” conducted by Teaching Learning Centre of IIT – MADRAS	500
2020-2021	D Sornashanthi	Webinar Series on “Learning Experience”	500
2020-2021	Rvijayakumar	Webinar Series on “Learning Experience”	500
2020-2021	Priya Vijay	Webinar Series on “Learning Experience”	500
2020-2021	B.S. Charulatha	Deep Learning and its Applications	500
2020-2021	P Kumar	The Bodhi Tree and SAFE Tools for Effective Online Teaching: A Hands on Workshop	500
2020-2021	Andrea L	“7 QC TOOLS for Educational Excellence” conducted by Quality Circle Forum of India Chennai Chapter	500
2020-2021	Vijayashree KM	“7 QC TOOLS for Educational Excellence” conducted by Quality Circle Forum of India Chennai Chapter	500

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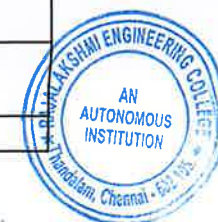
2020-2021	Ms Archana R	"7 QC TOOLS for Educational Excellence" conducted by Quality Circle Forum of India Chennai Chapter		500
2020-2021	Ms Vidhupriya P	"7 QC TOOLS for Educational Excellence" conducted by Quality Circle Forum of India Chennai Chapter		500
2020-2021	M. Sreekrishna	Workshop on "Introduction to Machine Learning with Python "organized by Sona College of Technology		500
2020-2021	J Sherine Glory	STTP on Cognitive Computing" organized by RMK College of Engineering and Technology		500
2020-2021	Swaminathan B	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	Karthikeyan U	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	Suresh Kumar S	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	Vinodkumar S	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	Nancy P	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	Duraimurugan N	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	GNANAVELU D	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	Narayana K E	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	RAJARAMAN PV	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	Mrs.Jananee.V	Database Management System through InfyTQ Platform		500
2020-2021	S.Gnanavel	Internet of Things & its Applications		500
2020-2021	K Tejeswinee	End to End Processes in Data Analytics		500
2020-2021	Aksheya Suresh	Robotic Process Automation Tools& Techniques		500
2020-2021	Akiladevi R	Robotic Process Automation Tools& Techniques		500
2020-2021	Jaeyalakshmi M	Robotic Process Automation Tools& Techniques		500
2020-2021	Sanjay Kumar Singh	Online FDP on "Quality of Assessments & Projects for NBA"		500
2020-2021	SIBI K	Online FDP on "Quality of Assessments & Projects for NBA"		500
2020-2021	Mrs. Shanthalakshmi M	Online FDP on "Quality of Assessments & Projects for NBA"		500
2020-2021	Mrs. Vaidhya G K	Online FDP on "Quality of Assessments & Projects for NBA"		500
2020-2021	Mrs.Rajeswari P	Online FDP on "Quality of Assessments & Projects for NBA"		500
2020-2021	Mrs.Abirami R	Online FDP on "Quality of Assessments & Projects for NBA"		500
2020-2021	Fowzia Sihana B	Online FDP on "Quality of Assessments & Projects for NBA"		500
2020-2021	Ponmani S	Online FDP on "Quality of Assessments & Projects for NBA"		500
2020-2021	Diviya M	International Conference ICRTAC 2020		7080
2020-2021	Revathy P	International Conference IconIC 2k21		7500
2020-2021	Sivaranjini P	International Conference IconIC 2k21		7500
2020-2021	Vijay K	International Conference IconIC 2k21		7500
2020-2021	Dr Prithi S	Internship on Machine Learning		499
2020-2021	G.Vijayaraghavan	Moral,Ethics and values in Education		500

S. V. Ramya
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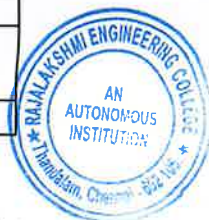
2020-2021	Ambigadevi J	Sustainable Design of Chemical Process Plants by Using ASPEN PLUS and ASPEN HYSYS Simulating Tools	500
2020-2021	N.T.Mary Rosana	Recent Advancements in Chemical and Environmental Engineering	500
2020-2021	Sowmiya S	Recent Advancements in Chemical and Environmental Engineering	500
2020-2021	Nivetha. Es	Quality of Assessments & Projects for NBA	500
2020-2021	Kalaiarasi. N	Guided Walk-through to NBA-SAR online FDP	500
2020-2021	Balaji. R	Guided Walk-through to NBA-SAR online FDP	500
2020-2021	Praveena. C	Guided Walk-through to NBA-SAR online FDP	500
2020-2021	Sriram K	7 QC Tools for educational excellence	500
2020-2021	Benazir Begam R	Journal of Cardiovascular Disease Research journal	5300
2020-2021	Karthi J	Recent Trends in RF technology for 5G and IoT	600
2020-2021	Helanvidhya T	Deep learning using medical data	1535
2020-2021	Dr .B. Thilakavathi	National conference on advancement in emerging technologies	500
2020-2021	M. Palanivelan	International conference on advances in materials , computing and communication technologies	500
2020-2021	S. Chitra	International conference on artificial Intelligence for IoT and sustainable electrical networks	500
2020-2021	A. Asha	National conference on advancement emerging technologies	500
2020-2021	K. Senthilkumar	International conference on advances in materials , computing and communication technologies	500
2020-2021	S. Suganthi	International Conferences on intelligent computing, smart communication and network technologies	500
2020-2021	D. Indumathy	International conference on contemporary engineering and technology	500
2020-2021	V. Radhamani	International conference on contemporary engineering and technology	500
2020-2021	M. Sathish	International Conference on Challenges and opportunities for innovation in new normal scenario	500
2020-2021	R. Surender	International Conference on Multi disciplinary innovations in computing and communications	500
2020-2021	K. Murali Krishna	International conference on contemporary engineering and technology	500
2020-2021	D. Sasirekha	International conference on advances in materials , computing and communication technologies	500
2020-2021	G. Saranya	international conference on advances in computing,communication, automation and biomedical technology	500
2020-2021	J . Saranya	International Conferences on sustainable materials and technologies for Bio and energy applications	500
2020-2021	M. Anitha Mary	International conference on contemporary engineering and technology	500

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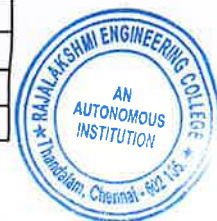
2020-2021	M. Tamilarasi	International conference on artificial Intelligence for IoT and sustainable electrical networks		500
2020-2021	P . Shanmuga Priya	International conference on advances in materials , computing and communication technologies		500
2020-2021	R. Bharathy	International conference on contempary engineering and technology		500
2020-2021	R. Sathya	International conference on mordern research in agriculture,biological,medical and environmental science		500
2020-2021	S. Pavithra	International conference on contempary engineering technology		500
2020-2021	Shaik Thasleem Bhanu	International virtual workshop		500
2020-2021	Sushma S Jagtap	International conference on contempary engineering and technology		500
2020-2021	U . Jhanani Shree	International Conferences on science and innovative engineering		500
2020-2021	V. Yogalakshmi	International conference on advances in materials , computing and communication technologies		500
2020-2021	Arulmozhi M	Internet of Thingd		500
2020-2021	Padmavathi R	Control and Stability Aspects in Micro Grid		500
2020-2021	Jeny Sophia S	National IP Literacy and Awareness		500
2020-2021	Thirusenthil Kumaran Panchatch	National IP Literacy and Awareness		500
2020-2021	Sivamani D	How Teachers can Make a Difference		500
2020-2021	Shyam D	Grid Integration Techniques for Electric Vehicles: Challenges, Opportunities, G2V & V2G Applications		500
2020-2021	Ragupathy P	Circuit Design using AutoCAD Electrical		500
2020-2021	Sangari A	Master Class on Electric Vehicle Design using MATLAB		500
2020-2021	Essakiraj R	Future Research Scope in Electrical Engineering		500
2020-2021	V.Gayathri	Recent advances in Separation Process		500
2020-2021	Gururaj P.N	Fostering an Effective Research Environment and Industrial Collaborations in Engineering Education		500
2020-2021	G. Alamelu	Designing e-Content for English Language and Literature		500
2020-2021	B.S. Renuka	Remembering T.S. Eliot and Hopkins: Journey in The Waste Land and works		500
2020-2021	Geetha Chandrasekran	Two Day Workshop on "Aligning Yourself to the Publishing Process"		500
2020-2021	S. Janaki	Two Day Workshop on "Aligning Yourself to the Publishing Process"		500
2020-2021	S. Anu	Two Day Workshop on "Aligning Yourself to the Publishing Process"		500
2020-2021	K. Sureshbabu	Two Day Workshop on "Aligning Yourself to the Publishing Process"		500
2020-2021	G. Saravanakumar	National Institute of Technical Teachers Training & Research		4000
2020-2021	D. Udhayakumari	Second National Level Two Day Virtual Workshop Cum Hands-ON Training on Quantum Chemical Methods for Beginners (QCM 2020)		500
2020-2021	V. Inbaraj	Human Microbiome at the Interface of Health and Disease		500

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2020-2021	C. Renuga	Science Academies Lecture Workshop on Linear Transformations, Matrices and their Applications-2020		500
2020-2021	Mrs. C. Shanthini	Science Academies Lecture Workshop on Linear Transformations, Matrices and their Applications-2020		500
2020-2021	S. Jasmine	5 R's for Plastic Free World in the National level Virtual Conference on Recycling and Reuse of Plastic Waste		500
2020-2021	S. Mohandoss	5 R's for Plastic Free World in the National level Virtual Conference on Recycling and Reuse of Plastic Waste		500
2020-2021	V. James	Progress in Mathematics towards Industrial Applications (PMTIA-20202)" organised by the Department of Mathematics, SRMIST		500
2020-2021	Mrs. S. Vasanthi	International virtual Conference on Briding Innovative Trends in Mathematics, Engineering & Technology [BITMET'20]		500
2020-2021	A. Anandraj	International Conference on NanoScience and Nanotechnology		500
2020-2021	K.Seethalakshmi	Recent advance research in Chemistry		500
2020-2021	R. Bhavani	FDP-Advanced materials for Energy storage applications		500
2020-2021	S. Mohan	FDP-Prospective Research for sustainable development		500
2020-2021	Ruparani P. Gangadharan	Advanced Materials for Energy storage applications		500
2020-2021	B. Latha	Advanced Materials for Energy storage applications		500
2020-2021	Shankar Kumar	STTP-Fostering Instrumental Techniques for Effective Research		500
2020-2021	B. Rajalakshmi	FDP-Empowerment as Enrichment -The language teacher and the new order		500
2020-2021	R. Manonmani	FDP-Quality of Assesments and projects for NBA		500
2020-2021	R. Siluvai Dasan	FDP-Stress Management		500
2020-2021	Mrs. R. Kavitha	STTP-Writing and Publishing high Impact Research Publications and Scientific Documents		500
2020-2021	Venkatesan . J	FDP-Statistics using R-programming		500
2020-2021	Infant Shyam Kumar	STTP-Technical Writing and Research Methodlogy		500
2020-2021	K.Poornimathi	Python Programming		500
2020-2021	K.R.Sowmia	Python Programming		500
2020-2021	S.Vallisneha	Python Programming		500
2020-2021	S.Harish	Python Programming		500
2020-2021	K.Tamilarasi	STTP		500
2020-2021	G.Anitha	Embracing the creative side of Teaching & Learning Methods		500
2020-2021	Aravindkumar	Machine learning for societal applications		500
2020-2021	R. Anto Arockia Rosaline	Writing and publishing hghigh impact research publications		500
2020-2021	S. Bhaghavathi Priya	Cypersecurity		500
2020-2021	A.Irumporai	Artificial intelligency using python		500

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2020-2021	S.Madhu Rani	Machine learning for societal applications		500
2020-2021	V. Prasannakumari	Machine learning essential for every researchers		500
2020-2021	A. Sathya	Software project management		500
2020-2021	M. Sindhuja	How teachers can make a difference		500
2020-2021	A. Dyanaa	How teachers can make a difference		500
2020-2021	S. Visalaxi	How teachers can make a difference		500
2020-2021	M. Mehfooza	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	J. Vijay Kumar	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	R. Babu	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	R.Sheila Anand	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	M. Kathiravan	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	S. Thangarevathi	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	S.Nagendra Kumar	Guided Walk-through to NBA-SAR online FDP		500
2020-2021	G.Rajesh Kannan	Quality of Assessments and Projects for NBA		500
2020-2021	R.Chithambaramani	Quality of Assessments and Projects for NBA		500
2020-2021	A.Raisha Banu	Quality of Assessments and Projects for NBA		500
2020-2021	Mrs.E.Mohana	Quality of Assessments and Projects for NBA		500
2020-2021	Mrs.J.Jeyalakshmi	Quality of Assessments and Projects for NBA		500
2020-2021	N.Venkateshwaran	Composites : Fracture Toughness, NDE and Failure Analysis		500
2020-2021	R.Shanthi	Workshop on patent searching,drafting and filing		500

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2020-2021	S.Dhandapani	3D Printing & Design-ATAL	500
2020-2021	Vinothbabu N	Role of Teacheres in quality enhancement and accreditation	500
2020-2021	B.Rajeshkumar	Product design and Drafting using CATIA	500
2020-2021	C.Devanathan	3D printing and design	500
2020-2021	K.Loganathan	Compossite Materials:Micro to Nano-Fabrication Characterization and modelling including additive manufacturing	500
2020-2021	M.Rajkumar	Compossite Materials:Micro to Nano-Fabrication Characterization and modelling including additive manufacturing	500
2020-2021	K.Raveendran	Compossite Materials:Micro to Nano-Fabrication Characterization and modelling including additive manufacturing	500
2020-2021	P.Chimbaranthan	Compossite Materials:Micro to Nano-Fabrication Characterization and modelling including additive manufacturing	500
2020-2021	G.Ramya	Guided Walk through to NBA - SAR	500
2020-2021	E.Shankar	Guided Walk through to NBA - SAR	500
2020-2021	A.Rajkumar	Compossite Materials:Micro to Nano-Fabrication Characterization and modelling including additive manufacturing	500
2020-2021	A.Sivanad	How Teachers can make a difference	500
2020-2021	D.Abraham Anthony	Guided Walk through to NBA - SAR	500
2020-2021	Abraham Jospher	Quality of Assessments & Projects for NBA	500
2020-2021	M.Chenthil	Introduction to Soft computing	500
2020-2021	D.Joel	Quality of Assessments & Projects for NBA	500
2020-2021	M.S.Natarajan	How teachers can make differences	500
2020-2021	R.Dhanaraj	Introduction to Soft computing	500
2020-2021	K.Vignesgwaran	Quality of Assessments & Projects for NBA	500
2020-2021	N.Parthiban	Quality of Assessments & Projects for NBA	500
2020-2021	S.Sunilbabu	Introduction to Soft computing	500
2020-2021	M.Santhanakrishnan	How Teachers can make a difference	500
2020-2021	Mrs.D.Bharathi	Introduction to Soft computing	500
2020-2021	S.Kumar	Introduction to Soft computing	500
2020-2021	M.Ajin	Introduction to Soft computing	500
2020-2021	S.Girisankar	Introduction to Soft computing	500
2020-2021	N. Arunprakash	Introduction to Soft computing	500
2020-2021	S.B.Nivethitha	Emerging trends and research opportunities in Electric Vehicles	500
2020-2021	V.Santhanam	ICRDMSA 20	7500
2020-2021	Shanmugam M	ICNADBE 2021	7500
2020-2021	Deborah Sharon	Digitalisation as Vehicle for Innovation , Organisation Growth & Effectiveness	1800

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6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies


S.No	Academic Year	Total number of teachers provided with financial support
1	2021-2022	103



S. V. Prasad

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6.3.2 Average Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

Year	Name Of Teacher	Name of conference/ workshop attended for which financial	Name of the	Amount of
2021-2022	Karthikeyan R	International Conference-Mech-AVIT-ICRAMET 2021-Invitation-		700
2021-2022	Pavan P	International virtual symposium on vehicle crash safety		800
2021-2022	M. Millicent Mabel	Workshops- Sexual harassment of women at work place prevention		1990
2021-2022	B Vijaya Geetha		BRSI-The Biotech Research Society-India	5000
2021-2022	RV Hemavathy		BRSI-The Biotech Research Society-India	5000
2021-2022	D Haripriya	Workshops- Sexual harassment of women at work place prevention		1990
2021-2022	S Thiruvengadam	Training on Chemical Products - ME		7500
2021-2022	Sujata Roy	International Conference on Bio-Neuro Informatics - Symbiosis International		7000
2021-2022	KS Shreenidhi	Recent trends in Biotechnology and its applications - Vels University		250
2021-2022	S Sudha	International Conference on Biosignals, Images, and Instrumentation - SSNCE		6000
2021-2022	K Sathya	International Conference on Bioengineering for Health and Environment		500
2021-2022	S Arun Kumar	Introduction to Proteomics		1683
2021-2022	Krishnakumar S	Applied AI & Deep Learning in Healthcare Data Analysis (I, CT Scan, COVID 19, XRAY)		2976
2021-2022	Padmasini N	Machine learning for computer Vision		500
2021-2022	Jobin Christ MC	6th International conference on trends in electronics and informatics		7000
2021-2022	E.Karuppathal	instrumentation		6000
2021-2022	Subathra.Y	instrumentation		8000
2021-2022	A.N.Nithyaa	10th International conference on biosignals, images and instrumentation	 PRINCIPAL	8000



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2021-2022	R.Premkumar	11th International conference on biosignals, images and instrumentation		8000
2021-2022	Mahamood Ul Hasan N	International Conference on Emerging Research in Structural Engineering		500
2021-2022	Manoharan Moorthy	International Conference on Emerging Research in Structural Engineering		500
2021-2022	R Madhavaperumal	International Conference on Emerging Research in Structural Engineering		500
2021-2022	Jasper Daniel J	International Conference on Emerging Research in Structural Engineering		1608
2021-2022	S Premkumar	SPICE 2022		1000
2021-2022	A J Jeyarthi	International Conference on Emerging Research in Structural Engineering		500
2021-2022	Roseenid Teresa Amaladosson	SPICE 2022		1000
2021-2022	Duraimurugan N	International Conference ICIRMEEE 2021 at AMET University		500
2021-2022	Kumar P	2nd International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks at JNTU, Kakinada		8000
2021-2022	Daya Mary Mathew	Workshop on Text, Image and Video processing using Deep Learning		500
2021-2022	Benedict J N	Deep Learning Devcon 2021		500
2021-2022	Devaki K	International Conference on Computer Networks, Big data, IOT		7500
2021-2022	Poonkuzhli S	International Conference ICTCS 2021		13520
2021-2022	Vinod Kumar S	International Conference ICTCS 2021		13520
2021-2022	Sorna Shanthi D	International Conference ICTCS 2021		5600
2021-2022	Priya Vijay	International Conference ICTCS 2021		13520
2021-2022	Murali Bhaskaran V		Membership in ACM USA	5310
2021-2022	Thejeswari C K	International Conference IconDeepCOM 2022		7000
2021-2022	N. Srinivasan	International Conference on Computational Intelligence in Data Science		3000



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2021-2022	Ananthasivaprakasam	International Conference on Computational Intelligence in Data Science		3000
2021-2022	Jananee V	International Conference ICONIC 2K22 at Panimalar Engineering College		6500
2021-2022	Revathy P	International Conference ICONIC 2K22 at Panimalar Engineering College		10500
2021-2022	Bhavani M	International Conference ICONIC 2K22 at Panimalar Engineering College		7500
2021-2022	Vijay K	International Conference ICONIC 2K22 at Panimalar Engineering College		7500
2021-2022	Shanthalakshmi M	International Conference ICONIC 2K22 at Panimalar Engineering College		7500
2021-2022	Sumathy V	International Conference ICONIC 2K22 at Panimalar Engineering College		7500
2021-2022	Vijayakumar R	International Conference ICESIC-2022 at Vel Tech		6500
2021-2022	Diviya M	International Conference RAMML-2022 at Yeshwantrao Chavan College of Engineering		3500
2021-2022	Jaeyalakshmi M	International Conference ICCIE 2022 at IIMT College of Engineering		2000
2021-2022	Sushmita Mishra	International Conference RAMMML - 2022		2500
2021-2022	Narayana K E	International Conference ICETEMT - 2022 at Rajarajeswari college of eng. Bangaluru.		2000
2021-2022	Bhuvananeswaran B	International Conference ICT4SD 2022 by ICT Academy		12480
2021-2022	Ponmani S	International Conference ICCIT 2022		3000
2021-2022	Manikandan J	International Conference ICRTTA 2022		6500
2021-2022	Bakyalakshmi V	Journal of Physics: Conference Series		6400
2021-2022	Bharathy R	Journal of Physics: Conference Series		6400
2021-2022	KarthiJ	International Conference on Advances in Materials,		700
2021-2022	ManikandanThiyagarajan	National virtual conference cum Scopus Journal `		2100
2021-2022	Sathish M	International Conference on Challenges and Opportu		750
2021-2022	Sushma SJagtap	Virtual International Conference on SGGES 2021		500
2021-2022	Yogalakshmi Mathiyazhagan	Text, Image and Video processing using Deep Learn	<i>S. V. Hemphill</i>	500



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2021-2022	B.Priya	International Conference VICFCNT 2021		2000
2021-2022	D.Sasirekha	International conference on IOT-AIIML 2022		2500
2021-2022	U.Jhanani Shree	International Conference-ICRTICPT 2022		2000
2021-2022	M.Anitha Mary	International Conference-ICCET 2022		2500
2021-2022	Sivaraman P R	Virtual International Conference on SGGES 2021		1770
2021-2022	Jayashree K	2021 IEEE Madras Section International Conference		5000
2021-2022	Sivakumar P		IEEE Membership	5700
2021-2022	Nazar Ali A	Virtual International Conference on SGGES 2021		1770
2021-2022	Saravanan T S	Virtual International Conference on SGGES 2021		1000
2021-2022	Jeny Sophia	International Conference on Recent Advances in Engineering Materials		6000
2021-2022	Thirusenthilkumaran	International Conference on Energy Smart Structure and Manufacturing		1000
2021-2022	Niveadhitha S	FDP on Nanotechnology		295
2021-2022	Srimagal A	FDP on Advances in Biological,Biochemical,Biomedical and Bio Energy		295
2021-2022	C. Shanthini	National Institute of Technical Teachers Training & Research		4000
2021-2022	V. Inbaraj	International Conference on Earth and Environment in Anthropocene		1000
2021-2022	K. Vijayanarasaimhan	Handson Training on Density Functional Theoretical Calculations		600
2021-2022	S. Jasmine	International Conference at Alva's Institute of Technology, Karnataka		7272
2021-2022	V. Rajkumar	International Conference at SRM Institute of Science & Technology		250
2021-2022	J. Julie	International Conference on Recent Strategies in Mathematics & Statistics		1300
2021-2022	P. Helen Vijitha	International Conference on Recent Strategies in Mathematics & Statistics		1200
2021-2022	A. Azhagarasu	International Conference on Recent Strategies in Mathematics & Statistics		500
2021-2022	P.G. Ruparani	International Conference on Recent Innovations in Science and Technology-2022		2000
2021-2022	R. Mageshwaran	Workshop at Saveetha Engineering College	<i>S.V. Mageshwaran</i>	750



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2021-2022	C. Renuga	Workshop at Saveetha Engineering College	500
2021-2022	R. Muralidharan	National Conference at Saveetha Institute of Medical and Technical Sciences	500
2021-2022	P. Vasudevan	National Conference at Saveetha Institute of Medical and Technical Sciences	500
2021-2022	R. Bhavani	National Conference at Saveetha Institute of Medical and Technical Sciences	500
2021-2022	K. Senthilkumar	National Conference at Saveetha Institute of Medical and Technical Sciences	500
2021-2022	James V	International Conference-ICDM 2021	400
2021-2022	Anumantha Kannan G	Hands-on Training on DFT-Computations for Emerging Materials	600
2021-2022	R.G.Sakthivelan	International conference on IOT Based Contrl Networks	9500
2021-2022	S.Nalini	International conference on Innovative computing,Intelligent	1000
2021-2022	S.Pavithra	International conference on IOT Based Contrl Networks	9500
2021-2022	K.R.Sowmia	International conference on smart trends in computing and	12480
2021-2022	L.Priya	First International Conference on technologies on green connected	2587
2021-2022	A.Sathya	First International Conference on technologies on green connected	2587
2021-2022	S.Paneerselvam	CII Virtual Conference on Digitalization	885
2021-2022	C.Devanathan	5Th Kaizen Competition (AOTS KC - 2022)	2950
2021-2022	P.Chandrasekar	IEI Technical semnar	250
2021-2022	M.Ajin	ICAMP 2022	5000
2021-2022	E.Shankar	Professional development programme	118
2021-2022	Abraham Jospher	ICME 2021	3000
2021-2022	M.Balakarthikeyan	3rd International Conference on Data Science	8000



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