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**CRITERION 6.3.3.1**  
**DEPARTMENT OF SCIENCE AND HUMANITIES**



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### CRITERION 6.3.3.1

#### DEPARTMENT OF SCIENCE AND HUMANITIES

S. NO	DATE	SEMINAR / WORKSHOP/ WEBINAR DETAILS
<b>ACADEMIC 2020-21 ODD SEMESTER</b>		
1.	24.12.2020	Webinar on “Importance of Communication”
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**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2020-21 ODD SEMESTER**

**1. Webinar on**

**“Importance of Communication”**

**24.12.2020**

**From**

23.12.2020

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Madam,

**Sub:** Requesting permission for a webinar - Reg.

A webinar on **"Importance of Communication"** is to be organized by the Department of English on 24.12.2020. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

Yours truly

*J. Praveen*  
23/12/2020

*68*  
23/12/20





Ref.No. KCE/Principal/ Eng 01 / 2020-2021

23.12.2020

**CIRCULAR**

We are glad to inform you that the department of English (S&H) organizes a webinar on **"Importance of Communication" for I & II Year students on 24.12.2020 (Thursday) from 11.00am to 12.30 pm.** Hence, the class coordinators of I & II year are hereby informed to convey the scheduled event to the students in advance for their complete participation and request the pleasure of staff members taking part in it.

Streaming on: College YouTube Channel

*J. Praveen*  
*23/12/2020*

PRINCIPAL

Copy To

1. Secretary
2. CEO
3. Vice Principal
4. All HODs

**Publications**

International		National		Others
Journals	Conferences	Journals	Conferences	Books/chapters/ monographs/manuals
7	02	02	01	Books: 02

**Membership in Professional Bodies**

ISTE, ELTAI

**Resource persons in various capacities**

1. FDP – GCT, Coimbatore: Myths of Phonetics
2. FDP – Sri Ramakrishna Institute of Technology, Coimbatore: Art of Speaking
3. FDP – Sri Ramakrishna Institute of Technology, Coimbatore: Phonetics
4. Tamil Nadu Government Sponsored Faculty Development Programme – GCT, Coimbatore: Integrating Technology into Teaching English Language; Developing Writing Skills
5. Tamil Nadu Government Sponsored Faculty Development Programme – TCE, Madurai: Using Technology for teaching English Language
6. Tamil Nadu Government Sponsored Faculty Development Programme – CIT, Coimbatore – Flipped Classroom
7. Tamil Nadu Government Sponsored Faculty Development Programme – Webinar - 5 sessions on different themes
8. Guest Lectures given to students – more than 10 at various institutes

**Programmes Organised:** 6 (Faculties), **Students:** 14

**Profile:**

Dr. S. LATHA VENKATESWARI

**Contact Address:**

Professor of English, Government College of Technology, Coimbatore - 641013

Employee ID Number : EDN/GCT/T317

Contact Phone : 0422 - 2432221

Mobile : 9442153360

Email : [drlathagct@gmail.com](mailto:drlathagct@gmail.com); [latha.s.eng@gct.ac.in](mailto:latha.s.eng@gct.ac.in)

**Academic Qualifications**

**M.A., M.Phil., M.Ed., PGDTS, Ph. D**

**Experience**

Lecturer: Madurai Kamaraj University College – July 1996 to July 2001

Assistant Professor: Government College of Engineering, Tirunelveli – 9 August 2001 to 19 August 2009

Assistant Professor: Government College of Technology, Coimbatore – 20 August 2009 to 31 August 2014

Assistant Professor: Government College of Engineering, Dharmapuri – September 2014 – 25 June 2015

Associate Professor: Government College of Technology, Coimbatore – July 2015 – May 2018

Professor: Government College of Technology, Coimbatore – June 2018 – till date

**Areas of Research**

- 1. English Language & Comparative Literature.

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books/chapters/ monographs/manuals
7	02	02	01	Books: 02

## Membership in Professional Bodies

ISTE, ELTAI

## Resource persons in various capacities

1. FDP – GCT, Coimbatore: Myths of Phonetics
2. FDP – Sri Ramakrishna Institute of Technology, Coimbatore: Art of Speaking
3. FDP – Sri Ramakrishna Institute of Technology, Coimbatore: Phonetics
4. Tamil Nadu Government Sponsored Faculty Development Programme – GCT, Coimbatore: Integrating Technology into Teaching English Language; Developing Writing Skills
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6. Tamil Nadu Government Sponsored Faculty Development Programme – CIT, Coimbatore – Flipped Classroom
7. Tamil Nadu Government Sponsored Faculty Development Programme – Webinar - 5 sessions on different themes
8. Guest Lectures given to students – more than 10 at various institutes

**Programmes Organised:** 6 (Faculties), **Students:** 14

12/27/2020

Inviting for a Guest Lecture Programme(WEBINAR) - kingslinguadomain@gmail.com - Gmail



in:sent

Compose

Inbox 926  
Starred  
Snoozed  
Sent  
Drafts 28  
Radha  
More



**Latha Venkateswari**

to me

Sir,  
I accept your invite to the proposed date and time.  
On which platform the program will be conducted? How many participants will be there? Are they all from the rural background  
Regards,  
Dr. S. Latha Venkateswari

Meet



**Radha Krishnan** <kingslinguadomain@gmail.com>

to Latha

Mam,

Hope you are in fine fettle.

Very glad to have accepted our invitation to deliver a presentation on **IMPORTANCE OF COMMUNICATION** to our students

The presentation will be streamlined on **GOOGLE MEET** and the student participants will join the meet on **YOUTUBE**. Our students from I and II year will be attending this programme. Half of the strength of our students are from the rural side

**\*A PPT can be used to deliver the points on the topic.**

**SCHEDULE**

**DATE : 24.12.2020**

**TIME : 11.00 AM TO 12.30 PM**

**DIGITAL PLATFORM**

<https://mail.google.com/mail/u/0/?tab=rm&ogbl=sent/KtbxLthqDPscNJmrvdbBWuocplFvkmPXpL>





Department of Science and Humanities

Department of English

Academic Year 2020-2021

Webinar on

## IMPORTANCE OF COMMUNICATION

### REPORT

When students graduate, they are ready for success. The ability to write and speak well when applying for grants, fellowships and industry jobs is critical for engineers. Need for better communication become necessary for success in academic institutions and industry alike. To meet this need, a **Webinar on Importance of Communication** was scheduled for **I, II, and III year students** of our college on **December 24, 2020 between 11.00am and 12.30pm.**

Dr. S. Latha Venkateshwari, Professor of English, Government College of Technology, Coimbatore, was invited for the presentation. She dwelt on the topic suggested so perfectly that covered all the key areas which remain conducive for every learners. Her presentation referred to the different aspect of communication. The presentation discussed the etiquettes, proper eye contact, self confidence, kinesics, proxemics, right use of gestures, verbal and non verbal communications, idioms and phrases.

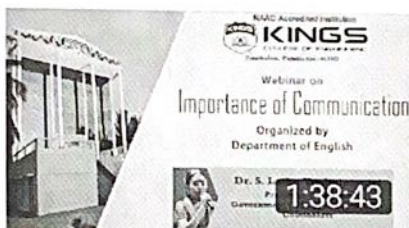
*“Communication skill is vital to succeed in personal life and career. Poorly delivered messages can turn into misunderstanding, frustration, or even a disaster”,* she stoically implied this with apt examples. It was insisted on, *“When speaking, be clear and concise. Speak on important matters directly and do not allow the listeners minds wander. Make sure that you are certain they understand what you are communicating.”*

*“Strong communication skill has become imperative as the engineering industry continues to evolve”*, she maintained in her delivery that is interlaced with ideas and sources to adapt to qualitative language skill. She advised to take part in competitions, seminars, watch kids movies, listen to commentaries, since these will offer the learners a very good opportunity to expose to various use of words, phrases, and expressions in the right context.

Finally, she authoritatively mentioned that communication is a core component of engineering education since it is a multidisciplinary profession which requires the ability to collaborate and communicate effectively with a diverse team, as well as express complex concepts to a non-technical audience. And her deliberation riveted on *“Communication is an enviable asset.”*

#### Features of presentation

The presentation was viewed by greater number of participants who aimed to improve communication skill. The snip shot and the feedback of the presentation is herewith attached as proof.



Webinar on Importance :  
of Communication  
854 views Streamed 3 day

1- [Signature]  
2- [Signature]  
Programme Coordinators

[Signature]  
Organizing Secretary

[Signature]  
28/12/2020  
Coordinator S&H

[Signature]  
28/12/2020  
PRINCIPAL





Department of Science and Humanities  
 Department of English  
 Academic Year 2020-2021  
 Webinar on  
**IMPORTANCE OF COMMUNICATION**  
 Feedback

Timestamp	Username	Name	Department	Year / Desi	How was the	How was the W	How was the W
2020/12/2	jayaseelan	M.Jayaseel	Civil	2 nd year/	Very good	Very good	Very good
2020/12/2	sowmiyalin	Sowmiya.L	EEE	1	Good	Very good	Average
2020/12/2	sallusalmal	Salman Hu	EEE	1st Year	Very good	Very good	Very good
2020/12/2	aravindhbe	ARAVINDH	EEE	2020	Very good	Very good	Very good
2020/12/2	madhumitl	Madhumitl	Civil	2nd/ stude	Good	Very good	Very good
2020/12/2	sivasethur	Sivasethur	ECE	1 st year	Very good	Good	Very good
2020/12/2	hhari2387	H.MAHARI	Civil	1st year	Very good	Very good	Very good
2020/12/2	karthika.de	M.Karthika	ECE	II-year/king	Very good	Very good	Very good
2020/12/2	parkavides	Parkavi. D	CSE	2020	Very good	Good	Very good
2020/12/2	rashmithiy	THIYAGAR	EEE	TRANSMIS	Very good	Very good	Very good
2020/12/2	priyamugi2	M.Priyadh	CSE	III CSE	Very good	Very good	Very good
2020/12/2	ajayallizwe	Ajay	ECE	20EC01 1S	Good	Very good	Very good
2020/12/2	sneka1908	Sneka.s	CSE	III /CSE	Good	Good	Very good
2020/12/2	shandivya	S Divya	Civil	Syudent	Very good	Very good	Very good
2020/12/2	madhumitl	Madhumitl	Civil	2nd/studer	Good	Very good	Very good
2020/12/2	abinaya16	N.Abinaya	CSE	III Cse	Very good	Very good	Very good
2020/12/2	sshivaranji	S. SIVARAN	CSE	2 nd year -	Good	Very good	Good
2020/12/2	priyadhars	Priyadhars	CSE	II year	Very good	Very good	Very good
2020/12/2	sindhuamb	R. Sindhu	CSE	III CSE	Good	Good	Good
2020/12/2	vrtkural20	KURALARA	Civil	2/civil	Good	Very good	Very good
2020/12/2	jj4718999	Janani. T. S	Civil	II / civil	Good	Good	Good
2020/12/2	jayachanra	N. Jayacha	Civil	2 year	Very good	Very good	Good
2020/12/2	vvimalraj6	R. Vimal	Civil	3-Feb	Very good	Very good	Very good
2020/12/2	vvimalraj6	R. Vimal	Civil	3-Feb	Very good	Very good	Very good
2020/12/2	stalinp052	Stalin.p	Civil	2/civil	Very good	Very good	Very good
2020/12/2	rengeswari	Rengeswar	Civil	Second ye	Very good	Very good	Very good
2020/12/2	gayathrivig	Gayathri K	ECE	Student	Very good	Good	Good
2020/12/2	yashabi74	Abimaneu.	ECE	2nd	Very good	Very good	Very good
2020/12/2	karthika.de	M.Karthika	ECE	II-year/king	Very good	Very good	Very good
2020/12/2	renukaeece	K. Renuka.	ECE	2ECE	Very good	Good	Good
2020/12/2	elamseruv	KRISHNA M	EEE	-EEE	Very good	Good	Average
2020/12/2	suriyacsuri	Suriya.c	ECE	II	Good	Good	Good
2020/12/2	afreenfasi	J. Fasila Afr	CSE	Second ye	Good	Good	Good
2020/12/2	syedaz271	M.SYEDU L	MECH	2nd	Very good	Very good	Very good
2020/12/2	rranitharaj	Mrs.R.RAN	CSE	Assistant P	Very good	Very good	Very good
2020/12/2	kirubaseka	S.kirubadh	ECE	2 year	Good	Very good	Good
2020/12/2	geethasiva	SURUTHI .	CSE	II / BE	Good	Good	Good
2020/12/2	bharanitha	Bharanitha	EEE	2nd	Good	Good	Good

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2020-21 ODD SEMESTER**

**2. Intra College Math E-Quiz**

**22.12.2020**

**From**

21.12.2020

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Madam,

**Sub:** Requesting permission for E-Quiz - Reg.

An Intra College Math E-Quiz is to be organized by the Department of Mathematics on 22.12.2020. Hence, I request your permission for the conduct of programme on the scheduled date.

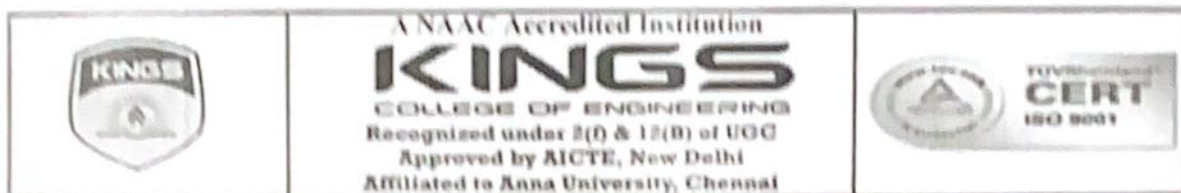
Thanking you

*J. Sureshkumar*  
21/12/2020

Yours truly

*[Signature]*  
21/12/2020





## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2020 - 21 Odd Semester


### Intra College Math Quiz

### CIRCULAR

We wish to bring to your kind notice that we are organizing a **Intra College Math Quiz** from 22<sup>nd</sup> December 2020.

The brochure containing the details of the quiz is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the quiz.

  
21/12/2020  
HoD / S&H



**DEPARTMENT OF MATHEMATICS**  
**ACADEMIC YEAR -2020-21(ODD SEM)**  
**INTRA COLLEGE MATH E-QUIZ REPORT**

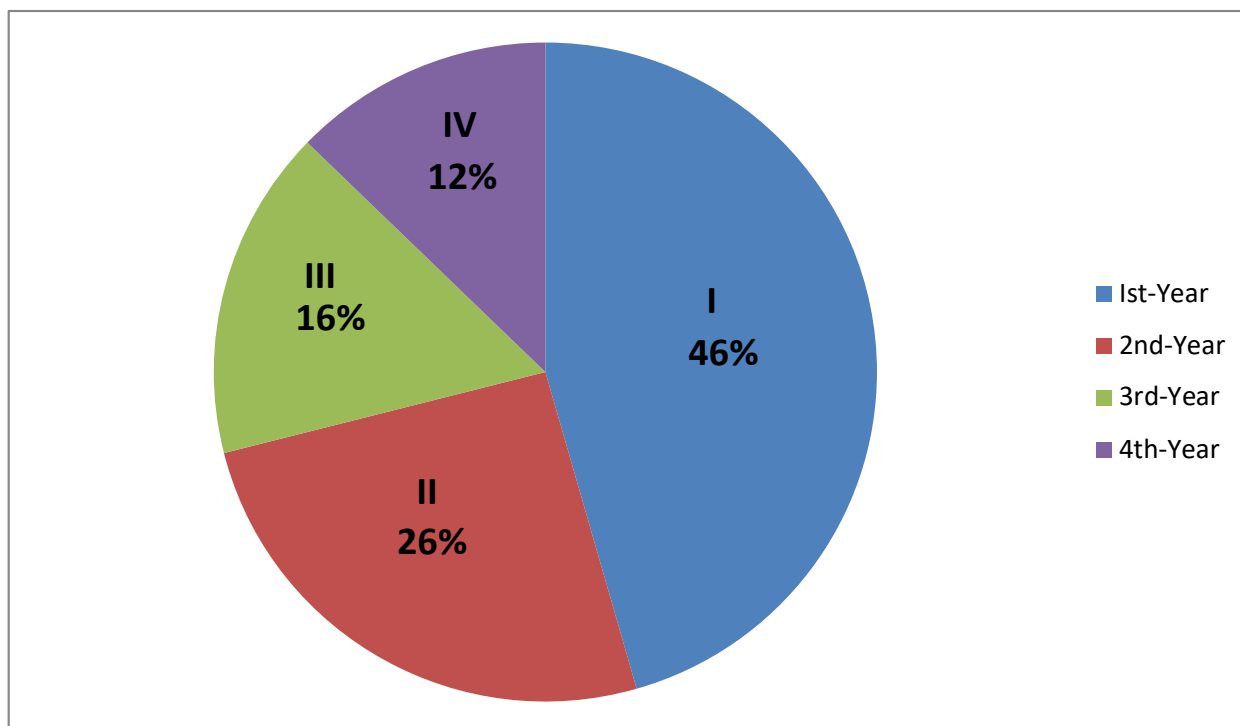
To celebrate 133<sup>rd</sup> birth anniversary of Legendary Indian Mathematician Srinivasa Ramanujan, Department of Mathematics conducted E-Quiz on 22.12.2020(Tuesday) from 10.00a.m to 04.00p.m. The quiz was conducted for 25 marks from Engineering Mathematics. Certificates were issued to the students those who had secured minimum of 50%.

259 students participated in this event and 192 students received their certificate.

S. No.	Participants Details	Strength
1.	I Year	118
2.	II Year	66
3.	III Year	42
4.	IV Year	33
5.	<b>Total Number of Participants</b>	<b>259</b>
6.	<b>Total Number of Students Received Certificates</b>	<b>192</b>

### Quiz Highlights

#### 1. Overall students participation ratio (Year wise)



2. 35 students secured 100% in this event. The below mentioned student was the first student to secure 100%, she was appreciated by the organizers.

Name of the Student	Branch	Year
T.S.Janani	Civil Engineering	II

3. Enormous response was received from the students. Students also asked to conduct these kinds of Quiz-contest in future. Students were very much interested to solve Engineering mathematics questions.

A NAAC Accredited Institution

**KINGS COLLEGE OF ENGINEERING**

Recognized under 2(f) & 12(B) of UGC  
Approved by AICTE, New Delhi  
Affiliated to Anna University, Chennai.

**DEPARTMENT OF MATHEMATICS**

**CERTIFICATE OF PARTICIPATION**





This is to certify that Elanangai.G of \_\_\_\_\_

\_\_\_\_\_ Year of \_\_\_\_\_ ELECTRICAL AND ELECTRONICS ENGINEERING

has actively participated and successfully completed in the **“INTRA COLLEGE MATH QUIZ”** as the part of **“NATIONAL MATHEMATICS DAY”**, Organized by Department of Mathematics , Kings College of Engineering , Pudukkottai , Tamil Nadu, on 22.12.2020.

Dr.S.Geetha  
Mrs.S.Revathi  
Coordinators

Mrs.T.Gnanajeya  
Convener

Dr.V.Suresh Kumar  
HoD-S&H

Dr.J. Arputha Vijaya Selvi  
Principal

Certificate ID: EOE03E-CE000196

This is electronically generated certificate, hence it doesn't require signature

Made for free with Certify'em

**Certificate – Sample copy**

*Dr. S. Geetha*  
24.12.2020  
*S. Revathi*  
24/12/20  
Dr. S. Geetha  
Mrs.S. Revathi  
Coordinators

*Mrs. T. Gnanajeya*  
24/12/2020  
Mrs.T.Gnanajeya  
Convener

*Dr. V. Suresh Kumar*  
24/12/2020  
Dr.V.Suresh kumar  
HoD/S&H

*J. Arputha Vijaya Selvi*  
28/12/2020  
PRINCIPAL

**ANNEXURE-I**  
**Participants- Year and Branch wise**

<b>S.No.</b>	<b>Branch</b>	<b>Year</b>	<b>Strength</b>
1	Civil Engineering	I	--
2	Civil Engineering	II	8
3	Civil Engineering	III	1
4	Civil Engineering	IV	7
5	Computer Science and Engineering	I	28
6	Computer Science and Engineering	II	18
7	Computer Science and Engineering	III	8
8	Computer Science and Engineering	IV	3
9	Electronics and Communication Engineering	I	28
10	Electronics and Communication Engineering	II	31
11	Electronics and Communication Engineering	III	19
12	Electronics and Communication Engineering	IV	21
13	Electrical and Electronics Engineering	I	33
14	Electrical and Electronics Engineering	II	3
15	Electrical and Electronics Engineering	III	7
16	Electrical and Electronics Engineering	IV	2
17	Mechanical Engineering	I	29
18	Mechanical Engineering	II	6
19	Mechanical Engineering	III	7
20	Mechanical Engineering	IV	--
<b>Total</b>			<b>259</b>

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2020-21 ODD SEMESTER**

**3. International Webinar on**

**" Gastritis, Health and Nutrition"**

**12.11.2020**

**From**

10.11.2020

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Madam,

**Sub:** Requesting permission for an International webinar - Reg.

An International webinar on "**Gastritis, Health and Nutrition**" is to be organized by the Department of Mathematics on 12.11.2020. Hence, I request your permission for the conduct of programme on the scheduled date.

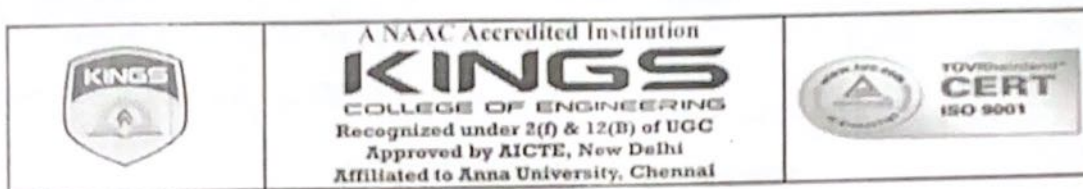
Thanking you

Yours truly

J. M. M. M.  
10/11/2020

10/11/2020





## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2020 - 21 Odd Semester

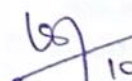
International Webinar on "Gastritis, Health and Nutrition"

### CIRCULAR

We wish to bring to your kind notice that we are organizing a **International Webinar on "Gastritis, Health and Nutrition"** on 12<sup>th</sup> November 2020.

The brochure containing the details of the international webinar is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the international webinar.

  
10/11/20  
HoD / S&H



## Dt.Uma Maheshwari P.S.



*Clinical Nutritionist*

*Happy Living Online Diet Clinic*

[www.facebook.com/happylivingdietclinic](http://www.facebook.com/happylivingdietclinic)

**+84 938911204**



### OBJECTIVE

Converting Nutrition Knowledge into action for the benefit of the community.

### Educational Qualification

**M.Phil – Foods and Nutrition** from Mother Teresa University, Kodaikanal, 2004

**Master's Degree in Food Service Management and Dietetics** from Avinashilingam Institute of Home Science for Women (Deemed University), Coimbatore, 2001

**Bachelor's Degree in Home Science** from Fatima College, (Affiliated to Madurai Kamaraj University), Madurai, 1999

**P.G.D. in Herbal Studies** from Mother Teresa University, Kodaikanal, 2003

### Work Profile:

- Started my career as **Lecturer**, Dept of Food Science & Nutrition in Thasim Bheevi Abdul Kadar College for women, Keelakarai in June 2001.
- Rendered service as a **Tutor Cum Dietitian** in Kasturiba Gandhi Nursing College (KGNC), Puducherry.
- **Headed Dept of Dietetics** in Sri Manakula Vinayagar Medical College and Hospital, Puducherry. Was also handling **nutrition classes for nursing students** in Sri Manakula Vinayagar Nursing College., Puducherry
- Explored slimming secrets by working as a **Sr Dietitian in Body Care slimming center**, Bangalore.

- Bounced back to clinical side by rendering my service as **Sr Dietitian in Manipal hospitals**, Bangalore.
- Rendered my service as **Consultant Nutritionist** (part time due to gestation) at **Manipal Ankur Fertility Center**, Bangalore and also at **Fortis, Marathahalli**, Bangalore.
- Resumed back to full time as **Lead Renal Dietitian, Dept of Nephrology and Urology, Manipal hospitals**, Bangalore.
- Since June 2015, practicing as Freelance Clinical Nutritionist under the name “Happy Living Online Diet Clinic.”

### **Achievements:**

- **18 years hands on experience** in formulating personalised diets related to **Medical concerns (expertise in Renal nutrition, Infertility nutrition, Gastritis and Diabetes management), Weight management (fitness) and beauty.**
- Involved in writing articles and blogs on Nutrition and Health.
- Specialise in developing and standardising **healthy recipes.**
- Organize and handle **workshops, seminars, presentations, lectures, webinars, and event management** related to health and nutrition.
- Co author for books on renal nutrition “Nutritional Secrets – Vol 1” and “Nutritional Secrets – Vol 2”.
- Organised and conducted quiz on Nutrition for 3<sup>rd</sup> year medical students in Mahatma Gandhi Medical college and Research Institute (MGMC&RI), Puducherry.
- Organised and conducted quiz for staff nurses, MGMC&RI, Puducherry.
- Participated as a speaker in various symposiums for doctors in MGMC&RI on Dietary management of Diabetes Mellitus, Hypertension & Protein Energy Malnutrition.
- Published research paper on Impact of Medical Nutrition Therapy on Selected Gestational Diabetics – Case Studies in an International journal.
- Best out going student award in M.Sc. at Avinashilingam Deemed University.
- Proficiency in Nutrition in B.Sc from Fatima College, Madurai.



## DEPARTMENT OF MATHEMATICS

### WEBINAR REPORT

Department of Mathematics organized a International webinar on “**Gastritis,Health and Nutrition**” on 12.11.2020 from 12.30p.m. to 1.30p.m. Welcome address was delivered by Dr. V. Sureshkumar, HoD/S&H. **Resource person Dt. Uma Maheshwari P.S, Clinical Nutritionist, Happy Living Online Diet Clinic, Vietnam** was introduced by Mrs. T. Gnanajeya, Coordinator/Mathematics. The resource person discussed about the gastritis and given health tips very well. In this webinar 88 participants participated from various institutions. Vote of thanks was given by Dr. G. Shankarakalidoss, AP/Mathematics. Participants gave the feedback after the session.

S. No.	Participants Details	Strength
1.	Total Number of Participants - Annexure-I	88
2.	Participants Feed Back - Annexure-II	88
3.	Total Number of Colleges Participated	14

### Webinar Highlights

S.NO	PARTICIPANTS FROM	INSTITUTION	No. of PARTICIPANTS
1	International Level	University of Hong Kong	1
2	National Level	03 Institutions	08
3	State Level	10 Institutions	79
<b>Total</b>			<b>88</b>

20<sup>th</sup> Year of Academic Excellence  
SEEK\*STRIVE\*SUCCEED



**KINGS**  
COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University Chennai  
NAAC Accredited & ISO Certified Institution

Recognized Under 2(f) & 12 (B) of UGC  
Punalkulam, Gandarvakottai Taluk, Pudukkottai Dt. - 613303  
Tamil Nadu, India, www.kingsindia.net

## Department of Mathematics

Presents

### International webinar

on

# "Gastritis, Health and Nutrition"

**Date:** 12-11-2020

**Day:** Thursday

**Time:** 12:30 p.m-01:30 p.m(IST)

Registration Link:  
<https://tinyurl.com/kingsiweb2>

For Queries, Contact :  
Cell: +91 94428 90090

E-Certificate Will be Provided.

**Last date for Registration:**  
11.11.2020

No Registration Fee.

**Resource person**



Dr. Uma Maheshwari P.S,  
Clinical Nutritionist,  
Happy Living Online Diet Clinic,  
Vietnam.

Organizing Committee

Dr.G.ShankaraKalidoss Coordinator	Mrs.T.Gnanajeya Convener	Dr.V.Suresh Kumar HOD S&H	Dr.J.Arputha Vijaya Selvi Principal
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<https://www.facebook.com/KingsCollegeofEngineering/>

## BROUCHRE

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Punalkulam, Gandarvakottai Taluk, Pudukkottai District-613 303  
Tamil Nadu, India, www.kingsindia.net



**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr. Kumar Ganesan  
Scientist University of Hong Kong

*has participated in the International webinar on Gastritis, Health and Nutrition  
organized by Department of Science and Humanities, Kings College of Engineering,  
Punalkulam, Pudukkottai, Tamil Nadu, India, on 12-11-2020.*

Dr.G.ShankaraKalidoss  
Coordinator

Mrs.T.Gnanajeya  
Convener


Dr.V.Suresh Kumar  
HOD S&H

Dr.J.Arputha Vijaya Selvi  
Principal

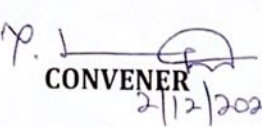
Certificate Id: ZWDILK-CE000070

Made for free with Certify'em

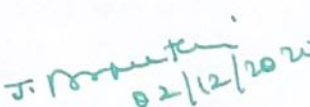
## CERTIFICATE – SAMPLE COPY



COORDINATOR



CONVENER



PRINCIPAL

## Annexure-I

### PARTICIPANTS FROM VARIOUS COLLEGES

S.NO	NAME OF THE COLLEGE	NO. PARTICIPANTS
1	Dr.Navalur Nedunchezhiyan College Of Engineering	1
2	Gobi Art's And Science College	1
3	<b>Govt.Homeopathy Medical College,Madurai.</b>	1
4	Kamaraj College Of Engineering And Technology (Autonomous), Madurai	1
5	Kings College Of Engineering, Punalkulam	69
6	Magadh University,Bodh Gaya,Bihar	3
7	Maxwell Matriculation Higher Secondary School,Thanjavur	1
8	Mother Theresa Post Graduate And Research Institute Of Health Sciences, Karaikal	1
9	N. K. R. Government Arts College For Women Namakkal	1
10	Shri Madhwa Vadiraja Institute Of Technology And Management Bantakal	4
11	Sri Pushpam College	1
12	Sri Ramakrishna Institute Of Technology	2
13	<b>University Of Hong Kong</b>	1
14	Velammal Engineering College, Chennai	1



**Annexure-II**  
**PARTICIPANTS SAMPLE FEED BACK**

Name of The Participant	Designation	Name of The Institution, Place	Department	How would you rate the organization of the webinar?	Did the webinar meet your expectations?
Aravinth B	Assistant Professor	Dr.Navalar Nedunchezhiyan College of Engineering	Mechanical Engineering	Excellent	Yes
Mrs. B. Gayathri	Assistant Professor	Gobi Art's and Science college	Human Excellence	Excellent	Yes
S.Saravanan	Student	Govt.homeopathy medical college, Madurai.	Homeopathy	Excellent	Yes
Mr. K.M. Sathishkumar	Assistant Professor	KAMARAJ College of Engineering and Technology (AUTONOMOUS), Madurai	Mathematics	Excellent	Yes
Mrs.R.REVATHI	Assistant Professor	KINGS COLLEGE OF ENGINEERING, PUNALKULAM	CIVIL ENGINEERING	Excellent	Yes
Mr.R.BALAKRISHNAN	Assistant Professor	KINGS COLLEGE OF ENGINEERING, PUNALKULAM	ECE	Excellent	Yes
Ms J. Fasila Afreen	Student	KINGS COLLEGE OF ENGINEERING, PUNALKULAM	CSE	Good	Yes
MRS VISHALAKSHI RITURAJ	RESEARCH SCHOLAR	MAGADH UNIVERSITY BODHGAYA	COMPUTER SCIENCE	Excellent	Yes
Mr MD KHALID HUSSAIN	Research Scholar	Magadh University, Bodh Gaya	Department of Mathematics	Excellent	Yes
Mr. PIYUSH RAJA	RESEARCH SCHOLAR	MAGADH UNIVERSITY,BODH GAYA,BIHAR	PG DEPARTMENT OF COMPUTER SCIENCE	Excellent	Yes
Ms.N.SHANMUGASRI	Student	Maxwell Matriculation Higher Secondary School,Thanjavur	VIII	Excellent	Yes
Mrs V. Jonce Anjaline	Student	Mother Theresa Post Graduate and Research Institute of Health Sciences, Karaikal	MLT	Excellent	Yes
Dr. G. SHARMILA BANU	Assistant Professor	N. K. R. Government Arts College For Women Namakkal	Zoology	Excellent	Yes
Mrs. Dhanyashree Vinay	Assistant Professor	Shri Madhwa Vadiraja Institute of Technology and Management	Mathematics	Excellent	Yes

		Bantakal			
Mrs. Renita Sharon Monis	Assistant Professor	Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal	Mathematics	Excellent	Yes
Ms. RAVIPRABHA K	Assistant Professor	Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal	Chemistry	Excellent	Yes
Mr. Muralidhara Sharma K	Physical education director	SMVITM BANTAKAL UDUPI district Karnataka State	Physical education and Sports	Good	Yes
B.rathiga	Student	Sri pushpam college	Msc.Mathematics	Excellent	Yes
Mr JOECECIL R	BE	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	EEE	Good	Yes
Mr/u.nithitha	Student	U.nithitha budalur	Electronics and communication engineering	Excellent	Yes
<b>Dr. Kumar Ganesan</b>	<b>Scientist</b>	<b>University of Hong Kong</b>	<b>Anaesthesiology</b>	<b>Excellent</b>	<b>Yes</b>
Dr. A. Edwin Raj	Assistant Professor	Velammal Engineering College, Chennai	Mathematics	Excellent	Yes

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2020-21 ODD SEMESTER**

**4. Webinar on**

**"Thermal Interface material**

**for Electronic Cooling Applications"**

**18.09.2020**



17.09.2020

**From**

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Madam,

**Sub:** Requesting permission for a webinar - Reg.

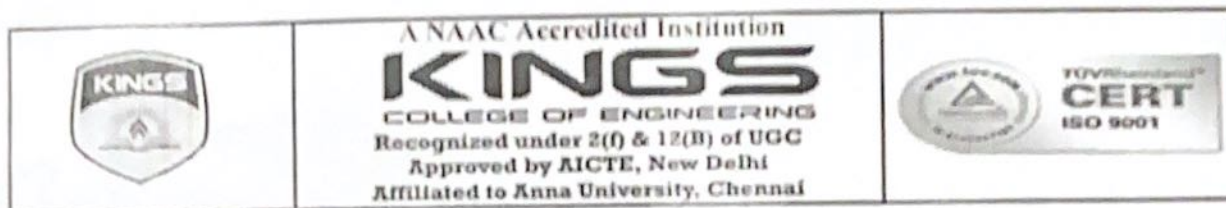
A webinar on **"Thermal Interface Material for Electronic Cooling Applications"** is to be organized by the Department of Physics on 18.09.2020. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

Yours truly

J. Sureshkumar  
17/9/2020

17/9/2020



## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2020 - 21 Odd Semester

Webinar on

**“Thermal Interface material for Electronic Cooling Application”**

### **CIRCULAR**

We wish to bring to your kind notice that we are organizing a **Webinar on “Thermal Interface material for Electronic Cooling Application”** on 18<sup>th</sup> September 2020.

The brochure containing the details of the webinar is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the webinar.

18/9/20

HoD / S&H



Faculty Name: Dr S. Uma Maheshwari

Designation: Assistant Professor

Date of Join in the Institution: 30/03/15

Contact:

1	Official Address	Department of Physics, MTWU
2	Employee Number	A053/PHY/MTWU
3	Date of Birth	13/08/1977
4	Contact Phone (Mobile)	8012864557
5	Contact e-mail (s)	nanouma@rediffmail.com

Academic Qualifications: B.Sc B.Ed, M.Sc , M.Tech, Ph.D

Teaching Experience: \_\_8\_\_ Years \_\_\_\_1\_\_ Months

Additional Responsibilities:

Designation	Period
HOD i/c, Dept of Physics, MTWUC	4 Years

Areas of Research:

Research Supervision / Guidance (in Numbers):

Programme of Study		Completed	Ongoing
Research	PhD	Nil	Nil
	M.Phil	4	
Project	PG	2	1
	UG/Others	4	1

Publications (in Numbers):

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
12	1	2		

Cumulative Impact Factor (as per JCR) :

h-index : 6

i10 index : 6

Total Citations : 114

Patents:

Distinctive Achievements / Awards: Best reviewer award from International journal of Materials Science and Engineering: Part C

Events organized in leading roles:

Number of Seminars / Conferences / Workshops / Events organized: Total	5
1. National level seminar :	1
2. Refresher Course :	
3. Workshop :	1
4. National Youth Parliament Competition :	

Membership in:

1. Professional Bodies:
2. Editorial Board: Editorial member in International journal of biomedical materials research.
3. Advisory Board:
4. Academic Bodies (such as Board of Studies, etc.):
  - I. Board of Studies – Member, Dept of Physics, MTWU
  - II. Academic Council –
  - III. Academic Audit –
  - IV. College Affiliation Committee –
  - V. College Committee –
  - VI. Board of Selection –



## DEPARTMENT OF SCIENCE AND HUMANITIES

### WEBINAR REPORT (PHYSICS)

Department of Science and Humanities (Physics) has organized Webinar on **“Thermal Interface Material for Electronic Cooling Applications”** on 18-09-2020 (Friday) from 3.30 pm to 4.30 pm. The program started with welcome address given by Dr. V. Sureshkumar, HOD Department of Science and Humanities. Resource person **Dr. S. Umamaheswari Assistant Professor, Department of physics, Mother Teresa women’s university** was introduced by Mrs. S. Anuradha Assistant Professor, Department of Physics. This webinar was very informative and knowledge enriching program in the area of Electronic Cooling Applications useful for faculty, research scholar and students for their future research. Vote of thanks was given by Mr. S. Ambalatharasu Assistant Professor, Department of Physics. The total number of participants participated in the webinar were 101. E-Certificates was issued to the participants.

Overall participation ratio:

S. No.	Participants Details	Strength
1.	Total Number of Participants	101
2.	Number of State Level Participants (Annexure-I)	78
3.	Number of National Level Participants (Annexure-II)	23

## Certificate – Sample copy:



## Sample Feedback:

### Few Words about the Webinar

99 responses

Very informative session

Wonderful session

This webinar is more usefull for us

It was an excellent webinar and well organised

Very nice session

It was very informative

I learnt alot about TIM in this webinar, the webinar was very interesting, information and aspiring, i believe that future participants will benefit alot from it

Very informative and useful session,thanks to the organisers and speaker

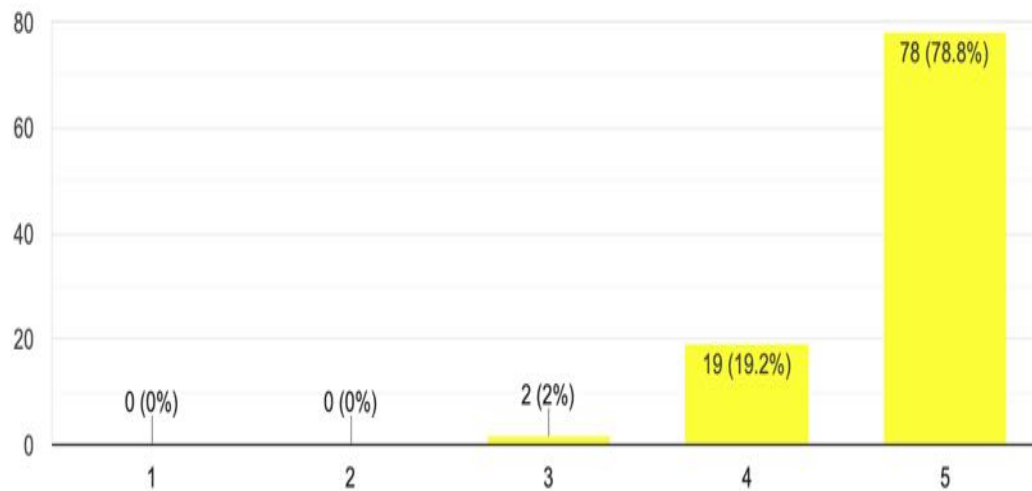
Excellent, Informative session

Activa



### Rating about the Webinar

99 responses



**Coordinators**  
Mr. S. Ambalatharasu  
Mrs. S. Anuradha

**Convenor**  
Dr. V. Sureshkumar

**Principal**  
Dr. J. Arputha Vijaya Selvi



**ANNEXURE-I**  
**Tamilnadu Level Participants-College wise**

<b>S. No</b>	<b>Name of the Colleges</b>	<b>Strength</b>
1	A.V.C College of Engineering	1
2	A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur	1
3	Academy of Maritime Education and Training	1
4	Aditanar College of Arts and Science	1
5	Alagappa Chettiar Government College of Engineering & Technology, Karaikudi	1
6	Alagappa University	6
7	AMET UNIVERSITY	3
8	Anjalai Ammal Mahalingam Engineering College, Kovilvenni	4
9	C.Abdul Hakeem College of Engineering and Technology	1
10	Chettinad College of Engineering and Technology	1
11	DKM College for Women,Vellore	1
12	Government Arts College for Men, Krishnagiri	2
13	Govt Higher Ssecondary School, Vilathikulam	1
14	JJ College of Arts and Science (Autonomous)	2
15	JP College of Arts and Science, Tenkasi	1
16	K.RAMAKRISHNAN COLLEGE OF ENGINEERING , TRICHY	1
17	Kalasalingam Academy Of Research And Education, Krishnankovil.	9
18	Kalasalingam University	7
19	Kamaraj College	2
20	Kings College of Engineering, Punalkulam	9
21	Kunthavai Naachiyar Govt. Arts College for women (A), Thanjavur	1
22	M.R. Government Arts college, Mannargudi	2
23	Mother Teresa Women's University,Kodaikanal	1
24	NATIONAL COLLEGE, TIRUCHIRAPALLI	1
25	P.T.Lee CHENGALVARAYA NAICKER COLLEGE OF ENGINEERING AND TECHNOLOGY	2
26	PSG College of Arts and Science	1
27	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY	2
28	R.M.K. ENGINEERING COLLEGE	2
29	Rajah Serfoji Government College(Auto),Thanjavur	1
30	Research scholar in Physics, Erode Sengunthar Engineering College, Thudupathi	1
31	Sri Meenakshi Govt Arts College for women, Madurai	1
32	Sri Ramakrishna Institute of Technology	1
33	Sri Saradha college for women	1
34	St. John's College	1
35	Syed Ammal arts and science College, Ramanathapuram	2
36	-The American College, Madurai	2
37	University/Institution/Organisation (Which will be printed in certificate)	1
38	Vetri Vinayaha College Of Engineering And Technology, Thottiam,Trichy	1
<b>TOTAL</b>		<b>78</b>

## ANNEXURE-II

### Other State Participants-College wise

S. No	Name of the Colleges	Strength
1	Faculty of Engineering and Technology, Jain Deemed to be university	1
2	DRDO	1
3	RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY	2
4	IES Secondary School Bhandup Mumbai	1
5	GFGC Naregal	1
6	VEER NARMAD SOUTH GUJARAT UNIVERSITY	1
7	Pondicherry University	1
8	Government Autonomous College, Datia MP India	1
9	SREE VELAVAN COLLEGE OF EDUCATION, VILLUPURAM	1
10	Pondicherry Engineering College	1
11	Mumbai University	1
12	Atmiya University	1
13	Trinidad and Tobago Defence Force	1
14	Shri Sant Gadge Baba College Of Engineering & Technology, Bhusawal	1
15	Parvatibai Chowgule College of Arts and Science Autonomous, Gogol-Margao, Goa	1
16	MAR IVANIOS COLLEGE, NALANCHIRA	1
17	YCET KOLLAM	1
18	Trinidad and Tobago Defence Force	1
19	Gopalan College of Engineering and Management, Bangalore	1
20	Gopalan College of Engineering and Management, Bangalore	1
21	Parvatibai Chowgule college of Arts and Science	1
22	Bundelkhand University	1
<b>TOTAL</b>		<b>23</b>

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2020-21 ODD SEMESTER**

**5. International Webinar on**

**"Complex Structures on Product of Spheres"**

**15.07.2020**

**From**

14.07.2020

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The principal  
Kings College of Engineering,  
Punalkulam,

Madam,

**Sub:** Requesting permission for an International Webinar - Reg.

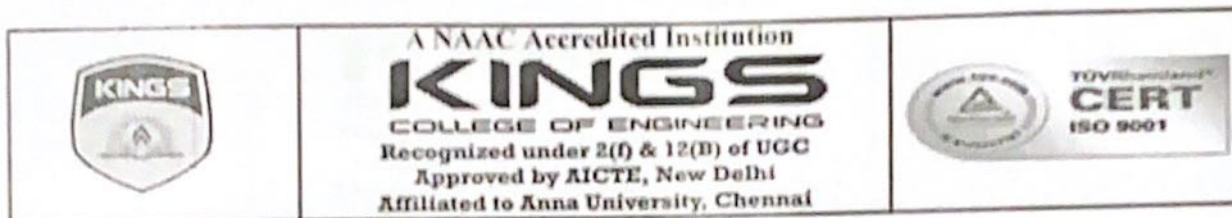
International webinar on "**Complex Structures on Product of Spheres**" is to be organized by the Department of Mathematics on 15.07.2020. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

Yours truly

*J. Perumal*  
14/07/2020

*187*  
14/7/2020



## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2020 - 21 Odd Semester

International Webinar on


**“Complex Structures on Product of Spheres”**

### **CIRCULAR**

We wish to bring to your kind notice that we are organizing a **International Webinar on “Complex Structures on Product of Spheres”** on 15<sup>th</sup> July 2020.

The brochure containing the details of the international webinar is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the international webinar.

  
14/7/20  
HoD / S&H

## Gangotryi Sorcar

---

CONTACT  
INFORMATION      gangotryi@gmail.com

GENDER              Female

CITIZENSHIP        Indian Citizen. Born 25 November, 1986.

EMPLOYMENT        The Einstein Institute of Mathematics, Hebrew University of Jerusalem, Israel, Post-doctoral Fellow, starting October 2018.  
The Ohio State University, Ross Assistant Professor, August 2015 - August 2018.

RESEARCH  
INTERESTS            Differential Topology and Geometry– especially manifolds of nonpositive curvature,  
Connection between combinatorics and topology.

EDUCATION           **Binghamton University, State University of New York**

Ph.D., Mathematics, 2015.

- Dissertation Topic: Teichmüller space of negatively curved metrics on Gromov-Thurston branched covers.
- Advisor: F. Thomas Farrell.

**Tata Institute of Fundamental Research, CAM, Bangalore, India**

M.S. in Mathematics, May 2009.

**Jadavpur University, Calcutta, India**

B.Sc. in Mathematics, May 2007.

- Honors in Mathematics with distinction in Statistics and Computer Science.

PAPERS

G. Sorcar, *The Teichmüller space of negatively curved metrics on the Gromov-Thurston manifolds is non-contractible*, Journal of Topology and Analysis, Vol. 6, No. 4 (2014) 541-555.

F. T. Farrell, G. Sorcar, *Teichmüller space of negatively curved metrics on complex hyperbolic manifolds is not contractible*, Science China Mathematics, Vol. 60, Issue 4 (2017) 569-580.

J-F. Lafont, G. Sorcar, F. Zheng, *Some Kähler structures on products of 2-spheres*, accepted, L'Enseignement Mathématique.

J-F. Lafont, G. Sorcar, F. Zheng, *Teichmüller space of almost complex structures on complex hyperbolic manifolds*, preprint.

INVITED TALKS	<p><i>A survey on the topology of the Teichmüller space of negatively curved metrics</i>, Riemannian Topology Meeting, University of Fribourg, Switzerland (2018).</p> <p><i>How diffeomorphisms affect the total Chern class of complex Bott manifolds</i>, PRIMA, Oaxaca, Mexico (2017).</p> <p><i>Chern classes of <math>\mathbb{Z}</math>-trivial Bott manifolds</i>, Spring Topology and Dynamical Systems Conference, New Jersey (2017).</p> <p><i>Teichmüller space of complex hyperbolic manifolds</i>, Geometric Group Theory Seminar, The Ohio State University (2015).</p> <p><i>Teichmüller space of Gromov-Thurston manifolds</i> Geometry Seminar, Purdue University (2014).</p> <p><i>Teichmüller space of Gromov-Thurston manifolds</i> Bers 100 Iberoamerican Conference, City University of New York, Graduate Center (2014).</p>		
SELECTED WORKSHOPS AND CONFERENCES ATTENDED	<p>Spring 2018 Joint Mathematics Meetings, San Diego, USA</p> <p>Summer 2017 PRIMA 3rd Congress, Oaxaca, Mexico</p> <p>Spring 2017 51st Spring Topology and Dynamical Systems Conference, New Jersey, USA</p> <p>Summer 2016 Calgary Surgery Summer School and BIRS Workshop, Canada</p> <p>Fall 2015 Texas Geometry and Topology Conference, Houston, USA</p> <p>Spring 2015 USTARS Conference, Fort Myers, USA</p> <p>Spring 2014 Joint Mathematics Meetings, Baltimore, USA</p> <p>Spring 2013 Workshop in the Cohomology of Arithmetic Groups, Chicago, USA</p> <p>Spring 2013 Annual Graduate Student Topology and Geometry Conference, University of Notre Dame, USA</p> <p>Summer 2012 Topology and Groups Workshop and Seminar, Berlin, Germany</p> <p>Spring 2011 Examples of Geometries Workshop, Ohio, USA</p>		
TEACHING EXPERIENCE	<p>The Ohio State University</p> <p>Instructor</p> <p>Linear Algebra</p> <p>Calculus III</p> <p>Accelerated Calculus I for Honors Engineering</p> <p>General Topology and Knot Theory</p> <p>Geometry of Curves and Surfaces</p> <p>Binghamton University</p> <p>Instructor</p> <p>Calculus I</p> <p>Calculus II</p> <p>Calculus III</p>		
PROFESSIONAL EXPERIENCE	<p>Invited panelist at the Panel on The Experiences of Foreign Graduate Students as Graduate Teaching Assistants, Joint Mathematics Meetings, San Diego, 2018.</p> <p>Experience in teaching in a flipped classroom or interactive classroom environment.</p> <p>Participated in the Graduate Student Instructor Training Program for Interactive Calculus Classroom, Binghamton University, 2015.</p> <p>Co-organizer of Binghamton University Graduate Conference in Algebra and Topology (BUGCAT), 2010.</p>		
FELLOWSHIPS AND SUPPORTS	<p>2012 Dissertation Year Fellowship.</p> <p>2011-14 Summer Support from Prof. F. T. Farrell's NSF grant for research.</p>		



TECHNICAL SKILLS	Very familiar with WebAssign, Blackboard. Proficient in LaTeX, HTML coding.
LANGUAGE SKILLS	English (fluent), Spanish (intermediate).
REFERENCES	<p><b>F.T. Farrell</b>, Professor, Yau Mathematical Sciences Center, Tsinghua University, farrell@math.binghamton.edu, farrell@math.tsinghua.edu.cn</p> <p><b>J-F. Lafont</b>, Professor, The Ohio State University, jlafont@math.ohio-state.edu</p> <p><b>E. Nevo</b>, Professor, Einstein Institute of Mathematics, Hebrew University of Jerusalem, Israel, nevo.eran@gmail.com</p>
TEACHING REFERENCE	<p><b>Bill Husen</b>, Director of Undergraduate Instruction, The Ohio State University, husen.1@osu.edu</p> <p><b>Laura Anderson</b>, Associate Professor, Binghamton University, State University of New York, laura@math.binghamton.edu</p>



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Approved by AICTE, New Delhi  
Affiliated to Anna University, Chennai



## DEPARTMENT OF MATHEMATICS

### WEBINAR REPORT

Department of Mathematics organized a International webinar on “**Complex Structures on Products of Spheres**” on 15.07.2020 from 2.00p.m. to 4.00p.m. Welcome address was delivered by Dr. V. Sureshkumar, HoD/S&H. **Resource person Dr. Gangotryi Sorcar, The Einstein Institute of Mathematics, Hebrew University of Jerusalem, Israel** was introduced by Dr. G. Shankarakalidoss, AP/Mathematics. The resource person discussed about the complex structures and explained in excellent manner with real time applications. In this webinar 546 participants participated from various institutions. Vote of thanks was given by Dr. G. Ramya Arockia Mary, AP/Mathematics. Participants gave the feedback after the session. E-Certificates were issued to all the participants.

S. No.	Participants Details	Strength
1.	Total Number of Participants - Annexure-I	546
2.	Participants Feed Back - Annexure-II	377
3.	Total Number of Colleges Participated	354

### Webinar Highlights

S.NO	PARTICIPANTS FROM	INSTITUTION	No. of PARTICIPANTS
1	International Level	Al Musanna College of Technology, South Batinah, Oman.	1
2	National Level	189 Institutions	268
3	State Level	151 Institutions	277
Total			546

**KINGS**  
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Punakulam, Gandarvakottai Taluk, Pudukkottai Dt. - 613303  
Tamilnadu, India, www.kingsindia.net

20<sup>th</sup> Year of Academic Excellence  
"SEEK-STRIVE-SUCCEED"

Date: 15<sup>th</sup> July, 2020  
Day: Wednesday  
Time: 2.00 p.m (IST)

E-Certificate Will be Provided  
Last date for Registration: 13.07.2020  
No Registration Fee.

Registration URL:  
<https://tinyurl.com/kingsmathsfdp1>

For Queries, Contact:  
Cell: 9943786211, 9600854254

**Department of Mathematics**  
*Presents*  
**International Webinar**  
on  
**Complex Structures on Products of Spheres**

Resource person

**Dr. Gangotry Sorcar,**  
The Einstein Institute of Mathematics,  
Hebrew University of Jerusalem,  
Israel.

Organizing Committee

Dr.G.Ramya Arockia Mary, M.Sc., M.Phil., Ph.D.,  
Mr.G.Jeyakrishnan, M.Sc., M.Phil.,  
Organizing Coordinators

Dr.G.Shankarakalidoss, M.Sc., M.Phil., Ph.D.,  
Organizing Secretary

Dr.V.Sureshkumar, M.Sc., M.Phil., Ph.D., - HOD S&H  
Mrs.T.Gnanajeya, M.Sc., M.Phil., SET - Coordinator/Mathematics  
Organizing Chairs

Dr.J.Arputha Vijaya Selvi, Ph.D., Principal  
Patron

<https://www.facebook.com/KingsCollegeofEngineering/>

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Approved by AICTE, New Delhi & Affiliated to Anna University Chennai  
Punakulam, Gandarvakottai Taluk, Pudukkottai District - 613 303  
Tamilnadu, India, www.kingsindia.net

**Department of Mathematics**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that **Dr. Tamalika Dutta** Assistant Professor  
of **Raja Rammohun Roy Mahavidyalaya**  
has actively Participated in the "International Webinar on Complex Structures on  
Products of Spheres" Organized by Department of Mathematics, Kings College of  
Engineering, Pudukkottai, Tamilnadu, India on 15<sup>th</sup> July 2020.

E - Certificate id: MLQTEE-CE000105-533

Dr.G.Shankarakalidoss, Ph.D.,  
Organizing Secretary

Dr.V.Sureshkumar, Ph.D.,  
Organizing Chair

Dr.J.Arputha Vijaya Selvi, Ph.D.,  
Principal

## CERTIFICATE – SAMPLE COPY

*Dr.G.Ramya Arockia Mary*  
23/7/2020  
Dr.G.Ramya Arockia Mary  
Mr. G. Jeyakrishnan  
Coordinator(s)

*Dr. G. Shankarakalidoss*  
23/7/20  
Dr. G. Shankarakalidoss  
Organizing Secretary

*Dr.V.Suresh kumar*  
23/7/20  
Dr.V.Suresh kumar  
Mrs.T.Gnanajeya  
Organizing Chair(s)

*J. Arputha Vijaya Selvi*  
23/7/2020  
PRINCIPAL

## Annexure-I

### PARTICIPANTS FROM VARIOUS COLLEGES

S.NO.	NAME OF THE COLLEGE	NO. OF PARTICIPANTS
1	Aditya Institute Of Technology, Coimbatore.	1
2	A. G. Patil Institute of technology , Solapur, Maharashtra.	1
3	A.M.Jain College, Chennai.	1
4	A.N.R.College, Gudivada, Krishna district, Andhra Pradesh.	1
5	A.V.C.College of Engineering, Mayiladuthurai, Nagapattinam.	4
6	ABES Engineering College, Ghaziabad, Uttar Pradesh.	4
7	ACE Engineering College, Hyderabad, Telangana.	2
8	Acharya institute of technology, Bengaluru, Karnataka.	1
9	Acharya Nagarjuna University, Guntur, Andhra Pradesh	3
10	Adaikalamatha College, Vallam ,Thanjavur	1
11	Adharsh vidhyalaya matric.hr.sec.school , Anthiyur, Tamil Nadu.	1
12	AG Arts and Science College , Tirupur	1
13	Agricultural Engineering College And Research Institute, Trichy.	1
14	Aiims, Delhi, Jammu Kashmir.	1
15	Al Musanna College of Technology , South Batinah Oman.	1
16	Alok science p.g college, Kekri , Rajasthan	1
17	Amity University ,Lucknow, Uttar Pradesh.	1
18	Andhra Loyola College, Vijayawada , Andhra Pradesh.	5
19	Anjalai Ammal Mahalingam Engineering College, Kovilvenni.	1
20	Annai Vailankanni Arts and Science College, Thanjavur	5
21	Annamalai University, Chidambaram, cuddalore.	2
22	Anu Ongole Campus, Ongole, Andhrapradesh.	1
23	Anurag University, Hyderabad, Telangana.	3
24	AP IIIT- RGUKT - R.K.VALLEY, Andhra Pradesh.	2
25	Arasu Engineering College, Kumbakonam, Thanjavur.	1
26	Arignar anna government arts college for women Walajapet	3
27	Art and science college mullipuram, Tirupur.	1
28	Arulmigu Kalasalingam College of Arts and Science, Krishnankoil	1
29	Arunai Engineering College, Tiruvannamalai.	1
30	Ashoka Women's Engineering College, Kurnool, Andhra Pradesh	1
31	ATS,SBGI,Miraj, Maharashtra.	1
32	Aurora's Technological and Research Institute , Uppal Telangana.	2
33	AVVM Sri Pushpam College,Poondi.	1
34	Ayya Nadar Janaki Ammal College, Sivakasi , Tamilnadu.	1

35	B V Raju Institute Of Technology, Narsapur, Medak, Telangana.	2
36	B.I.T Institute Of Technology ,Hindupur , Andhra Pradesh.	2
37	Baba Mastnath University , Haryana.	2
38	Babasaheb Bhimrao Ambedkar University , Lucknow, Uttar Pradesh.	1
39	Banki College (Autonomous), Banki, Odisha	1
40	Bannari Amman Institute of Technology, Erode.	1
41	Bapatla engineering college, Andhra Pradesh.	5
42	Bareilly College,Bareilly, U.P.	1
43	BBCIT , Telangana.	1
44	Bharathiar University post graduate extension and research centre,Erode.	2
45	Bharathidasan College of Arts and Science	2
46	Bhaskar engineering college, Hyderabad.	1
47	Binod Bihari mahto koylanchal University ,Dhanbad, Jharkhand	1
48	Bishop Heber College (Affiliated to Bharathidasan University)	3
49	BIT institute of technology, Hindupur, Andhra Pradesh.	1
50	BLDEA's V P Dr P G Halakatti college of Engineering and Technology Vijayapur, Karnataka.	1
51	BMS Institute Of Technology And Management, Bengaluru, Karnataka.	1
52	BVC Institute Of Technology And Science , Andhra Pradesh.	1
53	BVRIT, Narsapur, Medak district ,Telangana	1
54	Career Degree College , GUNTUR, AP	1
55	Central Calcutta Polytechnic, WB	1
56	Central University of Jharkhand.	1
57	Chegg India Pvt Ltd	1
58	Chellammal womens college, Chennai.	2
59	CHRIST (Deemed to be University), Karnataka.	1
60	CIT, Gubbi, Karnataka.	1
61	CMR Institute of Management Studies, Karnataka.	1
62	CMRCET, Telangana state.	1
63	Coimbatore Institute of Engineering & Technology	1
64	Columbia Institute Of Engineering &Technology Raipur	1
65	Department of Statistics, Sri Krishnadevaraya University, Andhra Pradesh.	1
66	Dev Samaj College of Education Sector 36B Chandigarh	1
67	Dhanalakshmi Srinivasan College of Engineering and Technology	2
68	Dibrugarh University, Assam.	1
69	Don Bosco College - Dharmapuri	1
70	Dr. B. R. Ambedkar University Srikakulam	2
71	DR. Bhimrao Ambedkar University AGRA, U.P.	1



72	Dr. N.G.P. Institute of Technology	2
73	Dr. Shivanand Nautiyal Government Post Graduate College, Karanprayag, Uttarakhand.	1
74	Dr.Babasaheb Ambedkar university, Maharashtra.	1
75	Dr.S.D.D. Art's College and Commerce and Science Wada, Maharashtra.	1
76	DSCE , Karnataka.	1
77	Du, Delhi.	1
78	DVR & Dr. HS MIC College of Technology, Andhra Pradesh.	1
79	E.G.S.Pillay arts & science college,Nagapattinam	2
80	East West Institute of Technology, Bangalore.	1
81	E-Math Coaching Center, Andhrapradesh.	1
82	Erode Sengunthar Engineering College	1
83	EWIT, Karnataka.	1
84	FSTR, Andhra Pradesh.	1
85	Ganadipathy Tulsi's Jain Engineering College , Vellore	1
86	Gautam Buddha University ,UP.	1
87	GCET , Jammu And Kashmir.	1
88	Geeta Engineering College Panipat, Haryana.	1
89	Geethanjali College of Engineering and Technology	2
90	GNITS, Telagana.	2
91	Gobi Arts & Science College, Gobichettipalayam, Erode.	2
92	Gogte Institute of Technology , Karnataka.	1
93	Gokaraju Rangaraju Institute of Engineering and Technology, Telangana.	1
94	Government Arts And Science College Kangeyam , Tiruppur.	1
95	Government Arts and Science College, Gudalur	2
96	Government arts and science college,tiruvannamalai	2
97	Government Degree College, Andhra Pradesh.	1
98	Government First Grade College, Honnali, Karnataka.	2
99	Govindammal Aditanar College for Women, Tiruchendur, Thoothukudi District.	1
100	Govt. Degree college for women wanaparthi , Telangana.	1
101	Govt. Naveen College Khursipar Bhilai (C.G), Chhattisgarh.	1
102	Guru Nanak college, Chennai.	1
103	Guru Nanak College Budhlada , Punjab.	1
104	Guru Nanak Girls College Yamunanagar, Haryana.	1
105	Guru nanak institute of technology, Telungana.	9
106	Gurunanak College, Chennai.	1
107	Hindhusthan college of engineering and technology, Coimbatore	2
108	Hindu college Amritsar, Punjab.	1
109	Holy cross College Trichy	1
110	Holy Mary Institute of Technology and Science,Hyderabad	1
111	Idhaya College for Women Kumbakonam	2

112	IFET college of engineering, Villupuram.	1
113	IIT Gandhinagar,v Gujarat.	1
114	Immaculate College For Women, Cuddalore.	2
115	Indira Gandhi National Open University , Chennai.	1
116	Institute of Aeronautical Engineering, Telangana.	1
117	Institute of management studies , Jharkhand.	1
118	Integral University, Uttar Pradesh.	4
119	IRTT, Erode.	1
120	Islamiah College (Autonomous), Vaniyambadi - 635752, Tirupattur.	1
121	J K K Munirajah College Of Technology,T.N.Palayam	1
122	J.K.C college, Gobi,Erode.	1
123	J.K.K.Nattraja College of Education, Komarapalayam, Namakkal (Dt).	1
124	J.M.J College for Women(autonomous),tenali , Andhra Pradesh.	1
125	Jai Polytechnic, Haryana.	1
126	Jai Shriram engineering college, Avinashipalayam, Tirupur.	2
127	Jamal Mohamed College, Trichy.	3
128	Jansons Institute of Technology, Coimbatore-641659.	1
129	Jayprakash University Chapra, Bihar.	1
130	JB.institute of engineering and technology , Telangana.	3
131	JCT INSTITUTIONS , Coimbatore.	1
132	JJ college of engineering and technology Trichy	1
133	Jkc college, Andhra Pradesh.	4
134	JNTUH college of engineering Manthani, Telangana.	3
135	JP College of Arts and Science, Tenkasi, Tamil nadu	1
136	K S R M Collage of engineering (Autonomous), Andhra Pradesh.	1
137	K. S. Rangasamy College of Arts and Science (Autonomous), Tiruchengode, Namakkal.	1
138	K.Ramakrishnan college of technology, Trichy.	1
139	K.S.Rangasamy college of arts and science, Tiruchengode, Namakkal.	2
140	Kakatiya University , Telangana.	1
141	Kalpataru Institute Of Technology, Karnataka	1
142	Kamaraj College of Engineering and Technology, Madurai.	5
143	Kamban college of arts and science for women, Tiruvannamalai.	1
144	Karpagam Academy of Higher Education, Coimbatore.	1
145	Karunya Institute of Technology and Sciences Coimbatore	1
146	KCG College Of Technology, Karapakkam, Chennai.	2
147	KGISL Institute Of Technology, Coimbatore.	1
148	Kings college of engineering, Pudukkottai.	18
149	KIT-Kalaigarnar Karunanidhi Institute Of Technology,	1

	Coimbatore.	
150	KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur-17.	2
151	KLE Society's S Nijalingappa college, Karnataka.	2
152	KLS Gogte Institute of Technology, Belagavi , Karnataka.	2
153	KLS Vishwanatrao Deshpande Institute of Technology, Haliyal-581329	1
154	Koneru Lakshmaiah Education Foundation, Andhra Pradesh.	2
155	Kongu Arts And Science College(AUTONOMOUS), Erode.	1
156	Kongunadu College of Engineering and Technology,Trichy.	2
157	KPR Institute of Engineering and Technology, Coimbatore.	1
158	KPRIT, Telangana.	1
159	KSR college, Thiruchengode Namakkal Dt.	1
160	Kumaraguru college of technology, Coimbatore.	1
161	Kunthavai Naachiyaar Govt. Arts College for Women(A)	1
162	Kurukshetra University kurukshetra, Haryana.	2
163	L T K College, Azad, North Lakhimpur , Assam.	2
164	Lendi institute of engineering and technology , Andhra Pradesh.	1
165	Loyola Degree College (YSRR), Andhra Pradesh.	1
166	M M University Sodapur Ambala Haryana	1
167	M.G.K.V.P.VARANASI	1
168	M.Kumarasamy College Of Engineering, Karur.	1
169	Maa Pitambra Pvt ITI Jhansi, Uttar Pradesh.	1
170	Madras Institute Of Technology	1
171	Magadh University, Bodh Gaya, Bihar.	2
172	Mahendra college of engineering , Salem.	6
173	MAHER FHS, Chennai.	1
174	Mailam Engineering College, Mailam	2
175	Malapatan National High School, Sarangani	1
176	MALD GDC Gadwal, Telangana.	2
177	Malla Reddy Engineering College(Autonomous), Telangana.	4
178	MAM College Of Engineering ,Trichy	2
179	Manakula vinayagar institute of technology	1
180	Mangalore University, Mangalagangothri, 574-199	1
181	Mangayarkarasi college of arts and science for women	1
182	Manonmaniam Sundaranar University college, Thisaiyanvilai	1
183	Mapping Minds Venture, Haryana.	1
184	Maryland Institute of Technology and Management ,Jamshedpur	1
185	MATS University, Chhattisgarh.	1
186	Mekapati Rajamohan Reddy Institute of Technology and Science, Andhra Pradesh.	1
187	Ministry of Urban Development	1
188	Mohamed Sathak Aj College Of Engineering	1

189	MPPS Kothapalem, Siruseri Chennai.	1
190	MS University Constituent College , Nagalapuram, Vilathikulam, Thoothukudi (Dt) – 628904.	1
191	Murugappa Polytechnic College	1
192	Muthayammal college of engineering, Rasipuram, Namakkal.	1
193	N B Navale Sinhgad College of Engineering, Solapur, Maharashtra.	2
194	N. B. K. R. I. S. T, AP.	1
195	Nagarjuna government degree college( autonomous), Nalgonda, Nalgonda.	1
196	Nandha Arts And Science College , Erode.	2
197	Narayan swami college of nursing , Utrakhand.	1
198	National Engineering College, Kovilpatti, Thoothukudi.	1
199	National postgraduate college lucknow	2
200	Navarasam Arts And Science College For Women Arachalur	2
201	Nehru School Of Architecture, Coimbatore.	2
202	Newton's Institute Of Engineering, Andhra Pradesh.	1
203	Nonoi College, Assam.	1
204	Noorul Islam Centre for Higher Education, Kumaracoil	1
205	Others, Karnataka.	1
206	Oxford International College of Education, Haryana.	1
207	P.B College Of Engineering , Irungkattukottai, Sriperumbur Taluk, Kancheepuram District, Chennai.	1
208	P.S.R Arts and Science College, Sivakasi.	1
209	Paavai engineering college	1
210	Palamuru University Post Graduate Center- Kollapur, Palamuru University , Telangana State.	1
211	Pallavi engineering college, Telangana State.	1
212	Panimalar Institute of Technology	1
213	Paramedical College Durgapur, West Bengal.	1
214	Peri Institute of Technology , Chennai.	1
215	Periyar EVR college, Trichy 620023	1
216	Periyar University Salem.	2
217	Perunthalaivar Kamarajar Arts College	1
218	Pet College of Teacher Education , Vallioor, Tirunelveli.	1
219	Pondicherry University	2
220	Ponjesly college of Engineering, Nagercoil, Kanniya Kumari district.	1
221	Pope John Paul II College of Education, Puducherry.	1
222	Presidency university, Karnataka.	2
223	PRIST Deemed to be University	1
224	Professor of Mathematics, Kadapa, Andhra Pradesh, India	1
225	Providence College of Engineering, Chengannur, Kerala	1
226	PSCMRCET	1
227	PSG college of arts & Science , Coimbatore	2

228	PSG Polytechnic College	3
229	PSNA College of Engineering and Technology	5
230	Pt.Chiranji Lal Sharma Govt. College , Haryana.	1
231	PVKKIT , Andhrapradesh.	1
232	Quaid- e-millath government college for women (autonomous) , Chennai.	1
233	Quba college of engineering and technology , A. P.	1
234	Queen Mary's College(Autonomous), Chennai.	1
235	R. G. M. College of Engineering and Technology, Nandyal , Andhrapradesh.	1
236	R. R. Degree college , Andhrapradesh.	1
237	Raja Rammohun Roy Mahavidyalaya, West Bengal.	1
238	Rajah Serfoji Government College ,Thanjavur	1
239	Rajiv Gandhi university of knowledge technologies, AP.	2
240	Ramakrishna Mission Vivekananda College Mylapore Chennai Tamilnadu India	1
241	Ramco Institute of Technology	1
242	Rathinam College of Arts and Science ,Coimbatore.	1
243	Ratnapuri Institute Of Technology - Collge Of Polytechnic, Telangana.	1
244	RGUKT-IIIT ONGOLE,A.P.	4
245	RKM MAT HR SEC SCHOOL	1
246	RMK College of Engineering and Technology	2
247	Rohini College of Engineering and Technology	1
248	RTC Institute of Technology, Jharkhand.	1
249	RTMNU Nagpur University, Mahrasthra.	1
250	Rural Polytechnic Haunsabhavi ,Karnataka state.	2
251	S.K.M.U. Dumka Jharkhand State India	1
252	S.S.G.S Degree college Guntakal Anantapur District	1
253	S.V. Polytechnic College, Madhya Pradesh.	1
254	Sacred heart arts and science college, Kerala.	1
255	Sacred Heart College Autonomous ,Thevara Kochi .	1
256	Sadakathullah Appa college , Telangana.	1
257	SAI Spurthi Institute Of Technology, Aruppukottai virudhunagar District.	1
258	Saiva Bhanu Kshatriya College	1
259	Samskruti College of Engineering and Technology , Telangana.	1
260	Sanghamam College of Arts and Science, Annamangalan,Gingee,Villupuram.	4
261	Saraswati Narayanan college, Madurai	1
262	School Of Basic And Applied Sciences, S.G.R.R. University , Uttarakhand.	1
263	SCNM Govt.degree college. Narayanpet , Telangana.	1
264	Seethalakshmi Ramaswami college,Trichy.	3



265	Seth Phoolchand Agrawal Smriti Mahavidyalaya Nawapara Rajim, Chhattisgarh.	1
266	Seth Virendra Kumar mahavidyalya Jalaun, U.P.	1
267	Shanmuga Industries Arts & Science College	1
268	Sharnbasav University kalaburagi , Karnataka.	1
269	Shree Vaishnav College Of Commerce, Indore,MP.	1
270	Shri Shankaracharya Institute of Professional Management and Technology, Chhattisgarh.	2
271	Sinhgad Academy of Engineering Kondhwa Pune, Maharashtra.	1
272	SIR C R R College Of Engineering, Andhrapradesh.	1
273	SKCET, Coimbatore.	1
274	SNMV College Of Arts And Science, Coimbatore.	1
275	SoS in Mathematics, Pt. Ravishankar Shukla University Raipur C. G. Chhattisgarh.	1
276	Sphoorthy Engineering College, Telagana.	2
277	Sree Sakthi Engineering College, Karamadai, Coimbatore	2
278	Sree Venkateswara College Of Engineering, AP.	1
279	Sreechaitanya College of Engineering , Telangana	1
280	Sreenivasa Institute of technology and Management studies, Andhra Pradesh.	1
281	Sri Dharmasthala Manjunatheshwara College (Autonomous), Ujire, Karnataka.	2
282	Sri Eshwar college of Engineering, Coimbatore.	1
283	Sri Indu College of Engg & Tech, Telangana.	1
284	Sri Krishna Arts and Science College, Coimbatore.	1
285	Sri Malolan College of Arts and Science, Madurantakm, Chengalpattu.	3
286	Sri Manakula Vinayagar Engineering College, Puducherry.	1
287	Sri Ramakrishana Institute of Technology, Coimbatore.	3
288	SRI Shakthi Instiutte Of Engineering And Technology, Coimbatore.	1
289	Sri Shanmugha College Of Engineering and Technology, Salem.	1
290	Sri Venkatesa Perumal College of Engineering & Technology, puttur, Andhra Pradesh.	1
291	SRICT, Gujarat.	1
292	Srinivasa Ramanujan Institute Of Technology , Andhrapradesh.	1
293	SRM TRP Engineering College, Chennai.	4
294	SRM TRP Engineering College, Trichy.	5
295	SRMIST, Chennai.	1
296	SSIPMT, Chhattisgarh.	1
297	SSM college of engineering, Dindigul.	1
298	SSM Institute of Engineering and Technology, Jammu and Kashmir.	1

299	St Joseph's College autonomous Bangalore, Karnataka.	1
300	St Joseph's college for women(A), Andhra Pradesh.	1
301	St Joseph's college of engineering and technology ,thanjavur.	1
302	St Pious X Degree & Pg college for Women, Telangana.	1
303	St. Anne's Degree College for Women, Halasuru, Bangalore , Karnataka.	1
304	St. Joseph's Institute of Technology , Chennai.	1
305	St. Joseph's College (Autonomous), Trichy-2	2
306	St. Joseph's College for Women (A), Visakhapatnam,AP.	2
307	St. Joseph's Institute of Technology, Chennai-119.	3
308	St. Mary's engineering college, Hyderabad.	1
309	St. Peter's Institute of Higher Education And Research, Chennai- 600 054.	2
310	St.joseph's college (autonomous), trichy-2	4
311	St.Joseph's College For Women, Tirupur.	1
312	St.Josephs College for women (A), Andhra Pradesh.	1
313	St.Joseph's Degree College, Andhra Pradesh.	1
314	St.marys college, Thoothukudi.	2
315	St.Xaviers College, Tirunelveli.	1
316	STET Women's College, Mannargudi,Tiruvarur district.	1
317	Sunder Deep Group Of Institutions, Uttar Pradesh.	1
318	Swami Vivekananda Shubharti University Meerut Campus, Uttar Pradesh	1
319	Syed Ammal Engineering College, Ramanathapuram.	1
320	Tagore College Of Arts And Science,Chennai.	1
321	Techno India College Of Technology , West Bengal.	2
322	Thakur College Of Science And Commerce, Mumbai.	1
323	Thapar University, Delhi.	1
324	The Indian Public School – CBSE, Erode.	3
325	The kavary college of engineering/ selam	2
326	The Oxford College of Engineering , Karnataka.	1
327	The Tamilnadu Dr Ambedkar Law University, Chennai.	1
328	Thiru Kolanjiappar Govt. Arts College , Vriddhachalam, Cuddalore.	2
329	Thiruthangal Nadar College , Chennai.	1
330	TMRS Medchal Boys1 , Telangana.	1
331	TSWRDC (W) Bhadradi Kothagudem, Telangana.	2
332	TVS Teacher Training Academy, Madurai.	1
333	TVUCAS College, Kallakurichi.	1
334	University of Kashmir, Jammu and Kashmir.	1
335	V. S. B. Engineering college, Karur.	1
336	V.R.Siddhartha Engineering College , Vijayawada, Krishna.	2
337	Vaish college, bhiwani , Haryana.	1
338	Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology , Chennai.	1

339	Velagapudi Ramakrishna Siddhartha Engineering College , Vijayawada, Krishna DT.	2
340	Velalar College Of Engineering And Technology, Erode.	1
341	Velammal Engineering College, Chennai.	15
342	Vidya Jyothi Institute of Technology, Telangana.	1
343	Vignana Bharathi Institute of Technology ,Hyderabad	5
344	Vijaya college. Basavanagudi, Karnataka.	2
345	Vinayaka Mission's Kirupananda Variyar Engineering College, Salem.	2
346	Vishnu Institute of Technology, Andhra Pradesh.	2
347	Vishwakarma University, Pune, Maharashtra.	1
348	Voorhees College , Vellore.	1
349	VPM Joshi-Bedekar College , Maharashtra.	1
350	VR Siddhartha engineering college , Andhra Pradesh.	2
351	Wavoo Wajeetha Women's College of Arts and Science, Tiruchendur, Thoothukudi.	1
352	Y.V.University, Andhra Pradesh.	1
353	Yogivemana University , Andhra Pradesh.	1
354	Yvnr govt degree college, Andhra Pradesh.	1
	<b>Total number of participants</b>	<b>546</b>

**Annexure-II**  
**PARTICIPANTS SAMPLE FEED BACK**

<b>Name of The Participant</b>	<b>Designation</b>	<b>Name of The Institution, Place</b>	<b>The Webinar Was Well Organized</b>	<b>Any Other Comments</b>
Mrs. Priti	Assistant Professor	ABES Engineering College, Ghaziabad	Excellent	Informative Session
Dr. Shadab Ahmad Khan	Assistant Professor	Integral University Lucknow	Excellent	Nice Presentation
Ms. Sujatha Tammisety	Assistant Professor	Guru Nanak Institutions Technical Campus	Excellent	Cotinue Webinars Every Month.
Mrs. P. Iswarya	Assistant Professor	Govindammal Aditanar College For Women, Tiruchendur	Good	This Webinar Was Very Interesting.
Ms.T.Devi	Assistant Professor	Ponjesly College Of Engineering, Nagercoil.	Excellent	Wonderful Session. Very Informative and Valuable. Thank you for taken a great effort.
Dr.A.Sivakameshwara Kumar	Assistant Professor	BIT Institute Of Technology, Hindupur	Excellent	Nice. Conduct another FDP Workshop.
Mrs.M.Narayanavadivoo	Professor	Murugappa Polytechnic College, Chennai-62.	Excellent	Overall The Programme Is Good And Informative.
Ms. Sonal Vyas K	Assistant Professor	New Horizon College, Kasturinagar, Bengaluru	Excellent	Very Beautifully Explained the Complex Subject.
Ms. J.Uma Mageshwari	Student	Quaid- E-Millath Government College For Women (Autonomous )	Excellent	Very Useful For Higher Studies
Ms. Danishta Yousuf	Student	Shri Hanumantro Chate School & Jr. College Of Science	Excellent	Thanks for Sharing Valuable Information
Mr. S. Perumal	Assistant Professor	RMK College Of Engineering And Technology, Pudukoyal.	Excellent	Everything is Good
Dr.P.Thirunavukarasu	Assistant Professor	Periyar E.V.R College	Excellent	Conducting More Webinars Like This
Mr.Pitchaiah Doopati	Assistant Professor	Pallavi Engineering College ,Hyderabad	Excellent	It Is Very Helpful Who Work On This.Plz Conduct More Webinars ..

Mr. Adam Shafi Shaik	Assistant Professor	Jkc College, Guntur, Andhrapradesh	Excellent	Most Valuable Session
Mr.P.Vasudevan	Assistant Professor	SMK Fomra Institute Of Technology, Chennai	Excellent	It was Very Wonderful Session
Dr. Rajiv Ranjan Kumar	Assistant Professor	Maryland Institute Of Technology And Management Jamshedpur	Excellent	Awesome Presentation
Dr. Mahalakshmi P	Assistant Professor	Dayananda Sagar University, Bangalore-68	Excellent	Highly Informative And Wonderful Session.
Miss Ranjana	Student	RL Collage Of Education. Kernal	Excellent	I am very happy to say that it was really Informative, Productive and Great Work. The Webinar Was Very Interesting



**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2020-21 ODD SEMESTER**

**6. e-National Conference on Advancement in**

**Science and Humanities**

**(e-NCASH-2020)**

**13.07.2020**

10.07.2020

**From**

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam

Madam,

**Sub:** Requesting permission for a National Conference- Reg.

A e-National Conference on **"Advancement in Science and Humanities"** [e-NCASH-2020] is to be organized by the Department of Science and Humanities on 13<sup>th</sup> July 2020. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

Yours truly

*J. Sureshkumar*  
10/7/2020

*10/7/2020*



## **DEPARTMENT OF SCIENCE AND HUMANITIES**

**Academic 2020 - 21 Odd Semester**

**e-National Conference on**

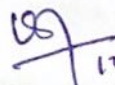
**“Advancement in Science and Humanities”**

### **CIRCULAR**

We wish to bring to your kind notice that we are organizing a **e-National Conference on “Advancement in Science and Humanities” [e-NCASH-2020]** on 13<sup>th</sup> July 2020.

The brochure containing the details of the e-NCASH-2020 is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the conference.

  
10/7/20  
HoD / S & H

**Dr. K. KANNAN****1. Mailing Address** (Indicate Telephone, Fax, E-mail, etc.)

Dr. K. KANNAN  
SHANMUGHA ARTS, SCIENCE, TECHNOLOGY AND RESEARCH ACADEMY (SASTRA)  
THIRUMALAISAMUDRAM  
THANJAVUR- 613 401  
TAMIL NADU  
Telephone: 914362 264101-108  
E.Mail : [kkannan@maths.sastra.edu](mailto:kkannan@maths.sastra.edu), kkannan\_1960@yahoo.com

**2. Date of Birth** : 19<sup>th</sup> SEPTEMBER 1960

**3. Educational Qualifications (Starting from Graduation onwards)**

S.No.	Degree	University	Year	Subjects	Percentage
1.	B.Sc.	Madras University, Tamil Nadu	1977-1980	Mathematics	77%, Distinction
2.	M.Sc.	Madras University, Tamil Nadu	1980-1982	Mathematics	CGPA: 5.33/6
3.	B. Ed.	Madurai Kamaraj University	1984- 1985	Programmed Learning	71%
4.	M. Ed.	Madurai Kamaraj University	1986- 1988	Educational Administration	60%
5.	M. Phil.	Regional Engineering College, Trichy	1988-1989	Applied Mathematics	77%, Distinction
6.	Ph.D.	Alagappa University, Karaikkudi	2000-2003	Two Phase Fluid Dynamics	Conferred

**5. A. Details of professional training, research experience and the period.****Training:**

- **Certified Master Facilitator** for Human Resources and Development certified by AIM insights, Mangalore University.
- **Organizing Committee Member** for Workshops, Seminars, Symposiums and Conferences organized by SASTRA University.
- **Admission Counselling Coordinator** for B.Tech., M. Tech. Courses of SASTRA.
- **Attended 10 Faculty Development Programs** during 1990-98
- **Coordinator for Student's Discipline Committee.**
- **Observer in AIEEE Examinations (5 times)**



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## DEPARTMENT OF SCIENCE AND HUMANITIES

### e National Conference on Advancements in Science and Humanities

#### CONFERENCE REPORT

Department of Science and Humanities organized One day virtual Conference, “e National Conference on Advancements in Science and Humanities (e NCASH 2020)” on 13.07.2020 in Google Meet Platform. The programme was traditionally started with the invocation song as a tribute to the mother language. Welcome address was delivered by **Mrs.T.Gnanajeya**, Academic Coordinator/S&H. The Presidential address for the conference was delivered by **Dr.R.Rajendran**, Secretary of our institution, Principal **Dr.J.Arputha Vijaya Selvi** delivered felicitation address . Chief Guest of the conference **Dr. K. Kannan** , Dean , School of Education, SASTRA University, Thanjavur was introduced by Mrs.S.Geetha, AP / Mathematics, during his Inaugural address he insist the role of researchers in higher education. After inaugural session, Invited Talk 1 on “**Applicability of Mathematics for Science Studies**” presented by Prof. Dr. K. Kannan . Resource person of Invited Talk 2 **Mr.P.Nelson Raj**, Assistant Professor, Department of English, Bishop Heber College, Trichy, was introduced by Mrs.C.Jansi Rani, AP / English, he delivered his lecture on “**Demand of English in Difficult times**”.

After the Invited Talks get over the Presentation session was started in the respective streams. In this conference, **104 participants participated and 61 participants presented** their research article from various institutions across the country. Conference report and vote of thanks was delivered by **Dr. V. Sureshkumar**, HoD/S&H. Participants gave their feedback after the session through feedback link. E-Certificates were issued to all the participants and presenters. The programme was traditionally ended with the National Anthem as a tribute to our nation.

S. No.	Participants Details	Strength
1.	Persenters details with Feedback - Annexure- I	61
2.	Participants Details with Feedback - Annexure- II	104
TOTAL		165



## e NCASH Highlights

S.NO.	Category	International Level	National Level	State Level	Total
1	PARTICIPANTS	01	08	95	104
2	PRESENTERS	-	11	50	61
<b>Total</b>		<b>01</b>	<b>19</b>	<b>145</b>	<b>165</b>

**National Conference on Advancements in Science and Humanities**  
(NCASH – 2020)  
13.07.2020  
Organized by  
Department of Science and Humanities  
Kings College of Engineering  
Punalkulam

### Registration Link

**LINK-1**  
<https://tinyurl.com/NCASH2020>

**LINK-2**  
<https://tinyurl.com/ncash2020fullpaper>

  
<https://tinyurl.com/whatsappncash2020>

1. LINK-1 is for registered yourself as a presenter or participant and presenter can upload a abstract of the paper

2. LINK-2 is for submit the full paper.

3. Join in our Whatsapp group is preferabe for Presenter

### Advisory Committee

Dr.G.Manivannan, Rajah Serfoji Govt.College, Thanjavur.  
Dr.V.Lakshmana Gomathi Nayagam, NIT, Trichy.  
Dr.G.Chandramohan, Sri venkateswara College, Peravurani.  
Dr.A.Subramania, Pondicherry University.  
Dr.V.Renuka, National College, Trichy.  
Dr.S.Senthilnathan, UCE, Patukkottai.  
Dr.R.Gururaj, NIT, Trichy.

### Technical Committee

Dr.J.Mathiyarasu, CECRI, Karaikudi.  
Dr.K.Jothi Vekatachalam, Anna University, Trichy.  
Dr.S.Asath Bahadur, Kalasalingam University.  
Dr.T.ArivudaiNambi, Rajah Serfoji Govt College.  
Dr.S.Kamakshi, Presidency College, Chennai.  
Dr.K.Kannan, SASTRA, Thanjavur.  
Dr.P.Thirunavukarasu, Periyar EVR College, Trichy.

### Organizing Committee

#### *Chief Patrons*

Dr.R.Rajendran, Secretary.  
Mr.T.R.S.Muthukumaar, Chief Executive Officer.

#### *Patron*

Dr.J.Arputha Vijaya Selvi, Principal.

#### *Co-Patrons*

Dr.S.Sivakumar, Vice-Principal.

#### *Conference Chair*

Dr.V.Suresh Kumar, HoD / S & H

#### *Organizing Secretaries*

Mrs.T.Gnanajeya, Dr.S.Udayakumar, Dr.R.Suresh

Mr. P. Rajeshwaran, Mrs.S.Anuradha

#### *Organizing members*

Dr.P.Saravanan	Mrs.S.Revathi
Dr.G.Ramya Arockiya Mary	Mr.G.Jeyakrishnan
Dr.G.Shankarakalidoss	Mr.S.Ambalatharasu
Mrs.S.Geetha	Mrs.C.Jansirani
	Mr.K.Anandharaj

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Affiliated to Anna University, Chennai

Punalkulam, Near Thanjavur - 613 303  
Tamil Nadu.



**e**  
**National Conference on**  
**Advancements in Science and**  
**Humanities**  
(NCASH – 2020)

**13<sup>th</sup> JULY 2020**

### Organized by

*Department of Science and Humanities*  
Visit us: [www.kingsindia.net](http://www.kingsindia.net)



### About Kings

Kings College of Engineering (KCE) is started with the single aim of providing quality education to the poor as well as under-privileged students. The college is located on the Thanjavur - Pudukkottai Highway, just 12 kms from the Thanjavur New bus stand. KCE, run by Raj Educational Trust (RET) since 2001, is approved by All India Council of Technical Education (AICTE), New Delhi and affiliated to Anna University, Chennai. KCE has acquired ISO certification by TUV, Rheinland, Germany and Accredited by NAAC. Five U.G (B.E.,) and Four P.G (M.E.,) programmes are being offered. Departments of ECE, EEE and Mechanical Engineering have Anna University recognized research centre.

### About the Department

The Department of Science and Humanities was established in the year 2001. It is well equipped with research laboratories and has dedicated staff members. The department consists of experienced faculty members of which seven are Doctorates and many of the faculty members are pursuing Ph.D. They have published several publications in reputed international and national journals.

### Focus on NCASH – 2020

The main objective of this conference is to bring together the academia, industrialist and researchers by providing a common platform for sharing their scientific knowledge to discover new vistas and views. This conference will enlighten recent developments in science and humanities. The focus on NCASH-2020 would enrich the young minds and enhance their research capabilities towards better future.

### Topics focused in the NCASH – 2020

#### English

- ❖ The Technologist perspective in cross cultural communication
- ❖ Challenges in developing English Language communication
- ❖ Social Consciousness and Progression in inter personal skills.
- ❖ The evolving security in the Second Language Acquisition.

#### Mathematics

- ❖ Algebra
- ❖ Analysis
- ❖ Differential Equations and Applied Mathematics
- ❖ Fuzzy Sets, Logic and Graph theory
- ❖ Mathematical Analysis and Modeling
- ❖ Number Theory
- ❖ Probability and Statistics

#### Physics

- ❖ Crystal Growth and Characterization
- ❖ Laser and Nonlinear Optical Materials
- ❖ Nano-Structured Materials
- ❖ Nonlinear Dynamics and Studies
- ❖ Magnetic and Optoelectronic Materials
- ❖ Thin Films and Applications

#### Chemistry

- ❖ Electrochemistry and Corrosion
- ❖ Environmental Chemistry
- ❖ Green Chemistry
- ❖ Medicinal / Pharmaceutical Chemistry
- ❖ Nano Chemistry
- ❖ Polymer Chemistry
- ❖ Smart Materials

Selected papers will be published in  
**UGC CARE Listed Journals**  
(Conditions apply)

### Call for Paper

The authors are invited to submit their abstracts / papers through e-mail by following format  
Font style : Times New Roman  
Font size : 12  
Line spacing : 1.5  
Paper Size : A4  
Pages : Not exceeding 6 pages  
Accepted papers will be intimated through e-mail.

Contact E-Mail id : [kingsncash2020@gmail.com](mailto:kingsncash2020@gmail.com)

### Important Dates

Deadline for abstract submission : **30.06.2020**  
Date for intimation of acceptance : **02.07.2020**  
Deadline for full paper submission : **06.07.2020**  
Last date for Registration : **07.07.2020**

**REGISTRATION  
FREE**

### Contact Address

The Conference Chair  
NCASH – 2020  
Department of Science and Humanities  
Kings College of Engineering  
Punalkulam, Thanjavur-613 303.  
E-Mail id : [kingsncash2020@gmail.com](mailto:kingsncash2020@gmail.com)  
Mobile : +91 94439 00509

## BROCHURE

The Management, Principal, Staff & Students of  
**Kings College of Engineering**

Cordially Invite you to the  
**e - National Conference on  
Advancements in Science and Humanities**  
(e - NCASH-2020)

Date: 13<sup>th</sup> July, 2020 | Day: Monday  
Time: 10.00 a.m(IST)

Meeting Link:  
<https://meet.google.com/jki-ezdb-pic>

Presentation Session : 11.30 a.m (IST)

organized by  
Department of Science and Humanities



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Tamilnadu, India, [www.kingsindia.net](http://www.kingsindia.net)

(e - NCASH-2020)  
Resource Persons for Invited Talk

13<sup>th</sup> July, 2020 - Monday



**Dr.K.Kannan,**  
Dean,  
School of Education,  
Sastra University,  
Thanjavur.



**Mr.P.Nelson Raj,**  
Assistant Professor,  
Department of English,  
Bishop Heber College,  
Tiruchy.




<https://www.facebook.com/KingsCollegeofEngineering/>

20<sup>th</sup> Year of  
Academic Excellence

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**!!!...Welcome You All...!!!**

## INVITATION



## ENGLISH



## MATHEMATICS

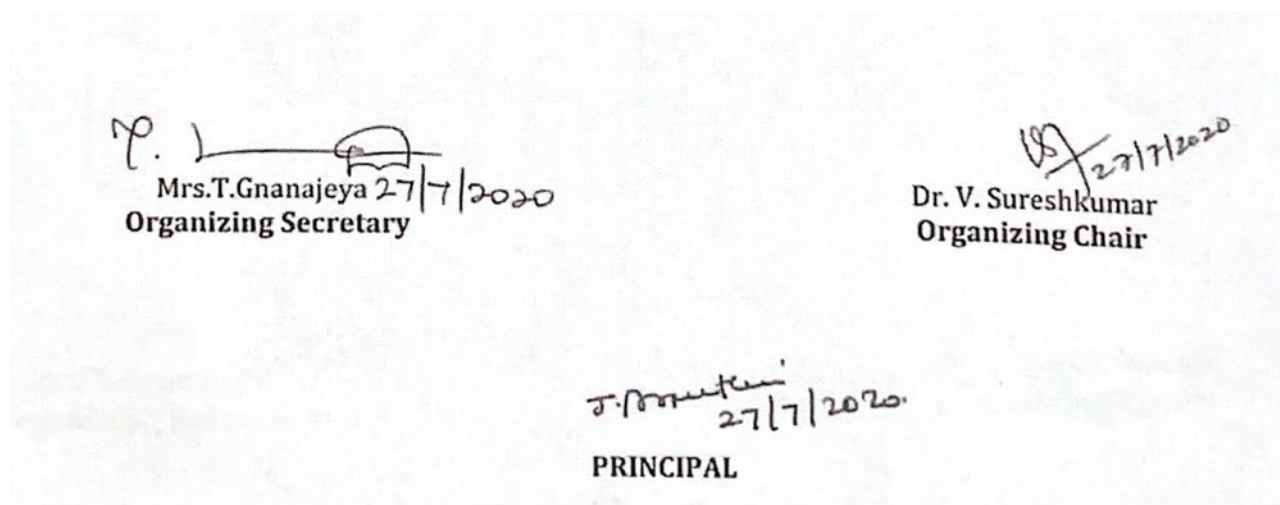


## PHYSICS



## CHEMISTRY

### CERTIFICATE - SAMPLES



## Annexure- I

### PRESENTERS DETAILS WITH FEED BACK

S. N o.	Name of the Presenter	Designation with Department	Name of the Institution, Place	e- Conference communication and session access	How relevant and helpful was the session to you?	How much this e- Conference was useful from the knowledge and information point of view?	Overall experience of e-Conference
1.	Ms.M.Priya	MSc., Student Biochemistry	Rajah Serfoji Govt. Arts College	Excellent	Extremely helpful	Excellent	Informative
2.	Dr. S. Chandra Mohan	Research Director Chemistry	Shanmuga Centre for Medicinal Plants Research	Excellent	Extremely helpful	Excellent	Useful and informative
3.	Dr.S.Saivaraj	Assistant Professor Chemistry	Thirumalai Engineering College	Excellent	Extremely helpful	Excellent	Excellent
4.	Dr. J. Swaminathan	Associate Professor Chemistry	AVC College of Engineering	Excellent	Extremely helpful	Excellent	Well orderly organized within small span of time and very much useful conference
5.	Dr.A.Vijayalakshmi	Assistant Professor Chemistry	R.M.K. Engineering College	Excellent	Extremely helpful	Excellent	Good. Very useful webinar.
6.	Dr. A. Swaminathan	Associate Professor Chemistry	Anjalai Ammal Mahalingam Engineering College	Excellent	Extremely helpful	Excellent	Excellent
7.	Mr.S.Karthikeyan	Research scholar Chemistry	Jamal Mohamed College	Excellent	Extremely helpful	Excellent	very usfull
8.	Dr S S Syed Abuthahir	Assistant Professor Chemistry	Jamal Mohamed College	Excellent	Extremely helpful	Excellent	Excellent arrangements
9.	Dr.AL.Kavitha	Assistant Professor Chemistry	Sree Sevugan Annamalai College	Excellent	Extremely helpful	Excellent	Excellent
10.	Dr. R. Mahendran	Assistant Professor	Anjalai Ammal Mahalingam	Excellent	Extremely	Excellent	e-conference have been conducted in



		Chemistry	Engineering College		helpful		an excellent manner.
11.	Dr. M. Rukmangathan	Professor Chemistry	Arasu Engineering College	Very good	Extremely helpful	Excellent	Organization was good.
12.	Dr.G.Pukalarasan	Assistant Professor Chemistry	Marudupandiyar college	Excellent	Extremely helpful	Excellent	Good
13.	Dr. R.Paulpandiyar	Assistant Professor Chemistry	V. H. N. Senthikumara Nadar College	Very good	Somewhat helpful	Very Good	Nice
14.	Ms. Aruna Sudapalli	Ph.D Research Student Chemistry	University of Mumbai, <b>Maharashtra</b>	Excellent	Extremely helpful	Excellent	Excellent conference
15.	Mr. K. Chaitanya	Assistant Professor English	University College of Engineering Narasaraopet <b>Andhra Pradesh</b>	Excellent	Helpful	Very Good	Excellent
16.	Ms. C. Lakshmi	Assistant Professor English	Ultra Arts and Science College, Madurai	Very good	Extremely helpful	Excellent	GOOD
17.	Mr. K. Anandharaj	Assistant Professor English	Kings College of Engineering	Excellent	Extremely helpful	Excellent	Excellent
18.	Dinesh G	Assistant Professor English	MCC College	Very good	Helpful	Good	Helpful to express our ideas.
19.	Mrs.C.Jansirani	Assistant Professor English	Kings College of Engineering	Excellent	Extremely helpful	Excellent	Very impressive and informative .
20.	Mr.P.Rajeshwaran	Assistant Professor English	Kings College of Engineering	Excellent	Extremely helpful	Excellent	Need more programs like this
21.	Mr. Shubham	Student Science	Dyal Singh College Karnal <b>Haryana</b>	Excellent	Extremely helpful	Excellent	Amazing
22.	C.Mohanraj	Teacher in English	GHSS	Excellent	Extremely helpful	Excellent	Good
23.	Ms. E. Fany helena	Research Scholar Mathematics	T.B.M.L.College	Excellent	Extremely helpful	Excellent	useful session

24.	Ms. G. Divya	Research Scholar Mathematics	Kunthavai Naachiyaar Govt. Arts College for Women(A)	Very good	Extremely helpful	Very Good	Had a good experience
25.	Dr. T. Delcia	Teacher Mathematics	Rosemary public school	Excellent	Extremely helpful	Excellent	Nice platform to present our paper
26.	DR. Urvashi Mishra	Assistant Professor Mathematics	Mata Gujri Mahila Mahavidyalaya, Jabalpur, <b>Madhya Pradesh</b>	Very good	Somewhat helpful	Very Good	INFORMATIVE
27.	Pathuru Rajasekhar	Research Scholar Mathematics	Acharya Nagarjuna University, Guntur, <b>Andhra Pradesh</b>	Excellent	Extremely helpful	Excellent	Very good
28.	Ms. R. Nilani	II M. Sc. Mathematics	Avinashilingam Institute for Home Science and Higher Education for Women	Excellent	Somewhat helpful	Very Good	Good
29.	Ms. P. Vijaya shanthi	Research Scholar Mathematics	Ayya Nadar Janaki Ammal College	Excellent	Extremely helpful	Excellent	Very nice
30.	J. Aswini	Research Scholar Mathematics	Acharya Nagarjuna University, Guntur, <b>Andhra Pradesh</b>	Excellent	Helpful	Very Good	Good presentations
31.	P.Veeramallan	P.G Assistant in Mathematics	GHSS, Yethapur,	Excellent	Extremely helpful	Excellent	very nice
32.	Sahin Injamamul Islam	Research Scholar Mathematics	Raiganj University, Raiganj, <b>West Bengal</b>	Excellent	Extremely helpful	Excellent	It was my first e - conference.I learn too much from here and host mam was very co-operative.Overall it was Great experience.
33.	R Lakshminarayan	Assistant Professor	Velagapudira krishna	Excellent	Extremely helpful	Excellent	Excellent

	acharyulu	Mathematics	Siddhartha Engineering College Vijayawada, <b>Andhra Pradesh</b>				
34.	S.Kavithanandhi	Research Scholar Mathematics	National college	Excellent	Extremely helpful	Excellent	Good experience
35.	Mrs.T.Gnanajeya	Assistant Professor Mathematics	Kings College of Engineering	Excellent	Extremely helpful	Excellent	Very nice
36.	Mr. M. Karthikeyan	Assistant Professor Mathematics	PRIST Deemed to be University	Excellent	Extremely helpful	Excellent	I got lot of information
37.	Dr. C. Kanaga dhurga	Assistant Professor Mathematics	Annai Vailankanni Arts & Science College.	Excellent	Extremely helpful	Excellent	Great experience
38.	Dr.D.Ramprasad	Assistant Professor Mathematics	A.V.V.M Sri Pushpam College,Poondi	Excellent	Extremely helpful	Excellent	Very good
39.	Capt.M.S.V.D.Sud arsan	Assistant Professor Mathematics	V.R.Siddhartha Engineering College, Vijayawada, <b>Andhra Pradesh</b>	Excellent	Extremely helpful	Excellent	Thank You So Much For Giving Me This Opportunity.
40.	Mrs.S.Kalaiselvi	Assistant Professor Mathematics	Sarah Tucker College (Autonomous) Tirunelveli	Excellent	Extremely helpful	Excellent	Good
41.	Mr.S.Sriram	Associate Professor Mathematics	Patrician college of Arts And Science science	Very good	Helpful	Very Good	Good arrangements
42.	Dr.J.Golden Ebenezer Jebamani	Head & Asst. Professor Mathematics	Sarah Tucker College Tirunelveli	Excellent	Extremely helpful	Excellent	Good
43.	Mr. V. Bharathi	Assistant Professor Mathematics	Adhiparasakthi College of Arts and Science	Very good	Extremely helpful	Excellent	Very nice
44.	R.Padmapriya	Research Scholar	Rajah Serfoji Government	Excellent	Extremely	Excellent	Excellent



		Mathematics	College		helpful		
45.	Mr.S. Arivalagan	Assistant Professor Mathematics	Sri Ranganathar Institute of Engineering and Technology	Excellent	Extremely helpful	Excellent	Best experience to me
46.	Dr.S.Sriram	Assistant Professor Mathematics	National College	Excellent	Extremely helpful	Excellent	very nice
47.	Dr. Somashekhar C. Desai	Professor Mathematics	BBLEA VPD rPGH College of Engineering and Technology Vijayapur, <b>Karnataka.</b>	Excellent	Extremely helpful	Very Good	It was very well organised every one got benifit out of it.
48.	Dr.KS Kiran	Professor Physics	Faculty of Engineering and Technology Jain Deemed to be University <b>Bangalore Karnataka.</b>	Excellent	Extremely helpful	Excellent	Excellent
49.	Ms.P.Jeeva	Student Physics	SCSVMV university	Very good	Extremely helpful	Excellent	VERY USEFUL
50.	Dr. R. Ganapathi Raman	Associate Professor Physics	Noorul Islam Centre for Higher Education	Very good	Somewhat helpful	Very Good	Good
51.	Dr. E. Sindhuja	Assistant Professor Physics	Bon Secours college For Women	Excellent	Extremely helpful	Excellent	Very informative and good effort
52.	Dr.R.Niranjana devi	Assistant professor Physics	Fatima college	Excellent	Extremely helpful	Excellent	Very good
53.	Mercy jennifer MD	Assistant Professor Physics	HOLY CROSS College	Good	Somewhat helpful	Very Good	ok
54.	Dr.J.P.Deebasree	Assistant Professor Physics	PSGR Krishnammal College for Women	Very good	Extremely helpful	Very Good	New Ideas and applications were learnt

55.	S. Bagyalakshmi	Assistant professor Physics	Sri Ramakrishna Institute of technology	Excellent	Extremely helpful	Excellent	Very informative
56.	Mr. K. Shantha seelan	Research Scholar Physics	A.V.V.M. Sri Pushpam College (Autonomous)	Excellent	Extremely helpful	Excellent	Nice
57.	Mrs.Preeda P	Research Scholar Physics	Noorul Islam Center for Higher Education	Very good	Somewhat helpful	Very Good	Nice
58.	S. Senthilkumar	Assistant professor Physics	Parisutham Institute of Tecnology and Science	Excellent	Extremely helpful	Excellent	Excellent
59.	Dr. S. Saravanan	Assistant Professor Nanotechnol ogy	Swarnandhra College of Engineering and Technology	Good	Helpful	Good	Good
60.	Ms.M.Sasikala	Student Apparel Management	University Of Madras	Excellent	Extremely helpful	Excellent	Excellent and good
61.	Mr. R. Rajkumar	Assistant Professor Physics with CA	St. Joseph's College (Arts & Science), Kovur, Chennai 128	Excellent	Extremely helpful	Excellent	Good organization

## Annexure- II

### PARTICIPANTS DETAILS WITH FEED BACK

S. No	Name of the Participant	Name of the Institution	Place	Registration Process	Experts have put Good Efforts in explaining things to make me understood the topic	Did the session satisfied your expectations?	Overall experience of e-Conference
1.	Mr. Satish Thadani	SAGE University	Indore, <b>Madhya Pradesh</b>	Excellent	Excellent	Strongly agree	Excellent
2.	Ms. M. Priya	Rajah Serfoji Govt. College	Thanjavur	Excellent	Excellent	Strongly agree	Excellent
3.	Dr. Selvaraju V	National College (autonomous)	Trichy	Excellent	Excellent	Strongly agree	Excellent
4.	Mrs. R. Abirami	Velammal College of Education	Harur	Excellent	Excellent	Strongly agree	Excellent
5.	Dr. J. Swaminathan	AVC College of Engineering	Mayiladuthurai	Excellent	Excellent	Strongly agree	Excellent
6.	Dr. S. Chandra Mohan	Shanmuga Centre for Medicinal Plants Research	Thanjavur	Excellent	Excellent	Strongly agree	Excellent
7.	Ms.K.Suvathika	Arifa Institute of Technology	Esanoor	Excellent	Excellent	Strongly agree	Excellent
8.	Dr. A. Swaminathan	Anjalai Ammal Mahalingam Engineering College, kovilvenni, Thiruvavarur Dt	Kovilvenni	Excellent	Excellent	Strongly agree	Excellent
9.	Mr.S.Karthikeyan	Jamal Mohamed College	Tiruchirappalli	Excellent	Excellent	Strongly agree	Excellent
10.	Dr.M.Shamsath begam	Khadir Mohideen College	Adirampattinam	Excellent	Excellent	Strongly agree	Excellent
11.	MR. Manu rajan nair	University Institute of Technology, Alappuzha, University of Kerala	Alappuzha, <b>Kerala</b>	Excellent	Excellent	Strongly agree	Excellent
12.	M.Snekha	Sri Saradha Art's And Science College For Women, Perambalur	Perambalur	Excellent	Very Good	Strongly agree	Excellent
13.	Dr. S. Ravichandran	Annai Fathima College of Arts and Science	Madurai	Excellent	Excellent	Strongly agree	Excellent

14.	Arun M	Kings college of Engineering	Thanjavur	Excellent	Excellent	Strongly agree	Excellent
15.	Ms.S.Dharini	Jamal Mohamed College	Trichirappali	Excellent	Excellent	Strongly agree	Excellent
16.	Dr. N. Priyadharsini	PSGR Krishnammal College for Women	Coimbatore	Very Good	Excellent	Strongly agree	Excellent
17.	MS. M. Keerthana	SCSVMV University	Kanchipuram	Very Good	Excellent	Strongly agree	Excellent
18.	DR Tejsingh	Gurunanak khalsa TT College	Hanumangarh <b>Rajasthan</b>	Very Good	Very Good	Strongly agree	Excellent
19.	Ram kumar verma	GOVT. Senior Secondary Smart School	Punjab	Excellent	Excellent	Strongly agree	Excellent
20.	Ms. P. Akila	Periyar university	Salem	Excellent	Excellent	Strongly agree	Excellent
21.	Ms. C. Lakshmi	ULTRA Arts and Science College	Madurai	Excellent	Excellent	Strongly agree	Excellent
22.	Mr. K. Chaitanya	University College of Engineering	Narasaraopet, <b>Andhara Pradesh</b>	Very Good	Very Good	Agree	Very Good
23.	Mrs.M.Sharmila banu	Dr.Zakir Husain College	Sivagangai	Excellent	Excellent	Strongly agree	Excellent
24.	Narendiran S	Vellore Institute of Technology	Chennai	Good	Very Good	Agree	Very Good
25.	Mr. K. Anandharaj	Kings College of Engineering	Punalkulam	Excellent	Excellent	Strongly agree	Excellent
26.	Mrs.B.Gayathri	Gobi Arts and Science College	Gobichettipalayam	Excellent	Excellent	Strongly agree	Excellent
27.	Ms. S. Francina	Lady Doak College	Madurai	Very Good	Excellent	Strongly agree	Very Good
28.	Dr.R.Suresh	Kings College of Engineering	Pudukkottai	Excellent	Excellent	Strongly agree	Excellent
29.	Mrs.S.Geetha	Kings College of Engineering	Pudukkottai	Excellent	Excellent	Strongly agree	Excellent
30.	Mrs.S.Kalaiselvi	Sarah Tucker College(Autonomous),Tirunelveli	Tirunelveli	Excellent	Excellent	Strongly agree	Excellent
31.	DR. S. Ravi narayanan	Manonmaniam Sundaranar University College, This'd	Tirunelveli	Very Good	Very Good	Agree	Very Good

32.	Ms.M.Manvizhi	Vivekananda College of Arts and Science for Women, Sirkali	Sirkali	Very Good	Excellent	Strongly agree	Excellent
33.	Mr. G. Saravanan	Patrician college of arts and science	Chennai	Very Good	Very Good	Agree	Very Good
34.	Mrs.J.Kiruthika	DMI Engineering college	Aralvoimozhi	Excellent	Excellent	Strongly agree	Excellent
35.	Mr.S.Sriram	Patrician College of Arts and Science	Chennai	Very Good	Very Good	Agree	Very Good
36.	Ms.P.Sivasakthi	Vivekananda college of arts and science for women, sirkali	Sirkali	Very Good	Excellent	Strongly agree	Excellent
37.	Dr.S.Sriram	National College	Trichy	Excellent	Excellent	Strongly agree	Excellent
38.	Ms.K.Asmya banu	Jamal Mohamed College	Tiruchirapalli	Excellent	Excellent	Strongly agree	Excellent
39.	Ms.P.Suganya	Kings College of Engineering	Punalkulam	Excellent	Excellent	Strongly agree	Excellent
40.	Ms.M.Aruna	Jamal Mohamed college	Tiruchirappali	Excellent	Excellent	Strongly agree	Excellent
41.	Mrs. M. Indhumathi	R. B. G. Jain College for Women	Chennai	Very Good	Excellent	Strongly agree	Excellent
42.	Dr.J.Golden ebenezer jebamani	Sarah Tucker College (Autonomous) Tirunelveli	Tirunelveli	Excellent	Excellent	Strongly agree	Excellent
43.	Ms. G. Divya	Kunthavai Naachiyaar Govt. Arts college for Women(A)	Thanjavur	Very Good	Very Good	Agree	Good
44.	Mr M. Mubeen tajudeen	Jamal Mohamed college	Trichy	Very Good	Very Good	Agree	Very Good
45.	Dr.S.Mohankumar	Kongunadu college of Engineering and Technology	Trichy	Very Good	Very Good	Agree	Very Good
46.	Mr.R.Sivanandam	Thirumalai Engineering College	Kanchipuram	Excellent	Excellent	Strongly agree	Excellent
47.	Ms. P. Vijaya shanthi	Ayya Nadar Janaki Ammal College	Sivakasi	Excellent	Very Good	Strongly agree	Excellent
48.	Ms. Meena C	MAM School of Engineering	Siruganur	Excellent	Excellent	Agree	Excellent
49.	S.Kavithanandhi	National college	Trichy	Very	Very Good	Agree	Excellent

				Good			
50.	Dr.P.Gnanachandra	Ayya Nadar Janaki Ammal College	Sivakasi	Excellent	Excellent	Strongly agree	Excellent
51.	Dr.K.Bhavani	SRM Institute of Science and Technology	Ramapuram	Excellent	Excellent	Strongly agree	Excellent
52.	V.Kuzhalarasi	Jamal Mohamed college	Trichy	Very Good	Very Good	Agree	Very Good
53.	Vaishnavi.S	VIT	Chennai	Very Good	Very Good	Strongly agree	Very Good
54.	Dr. S. Ravi narayanan	Manonmaniam Sundaranar University College	Tisaiyanvilai	Very Good	Very Good	Agree	Very Good
55.	S.Rajarajeswari	Prince Shri Venkateshwara Padmavathy Engg College	Chennai	Excellent	Excellent	Strongly agree	Excellent
56.	Dr A Punitha tharani	ST.MARY'S COLLEGE (AUTONOMOUS)	Tutocorin	Good	Good	Agree	Good
57.	Mr. G. Jeyakrishnan	Kings College of Engineering	Pudukkottai	Excellent	Excellent	Strongly agree	Excellent
58.	DR.G.Ramya arockia mary	Kings College of Engineering	Pudukkottai	Excellent	Excellent	Strongly agree	Excellent
59.	Dr.R.Venkatraman	SRM Institute of Science and Technology Vadapalani campus	Chennai	Excellent	Excellent	Strongly agree	Excellent
60.	Dr. E. Nandakumar	SRM Institute of Science and Technology	Kattangkulathur	Excellent	Excellent	Strongly agree	Excellent
61.	R Lakshmi narayanacharyulu	Velagapudirakrishna Siddhartha Engineering College	Vijayawada, <b>Andhara Pradesh</b>	Excellent	Excellent	Strongly agree	Excellent
62.	Dr.S.Sriram	National College	Trichy	Excellent	Excellent	Strongly agree	Excellent
63.	Mr. Yuvraj Gokul Pardeshi	Shri Jagadishprasad Jhabarmal Tibrewala University	Jhunjhunu, <b>Rajasthan.</b>	Excellent	Excellent	Strongly agree	Excellent
64.	Mr. M. Karthikeyan	PRIST Deemed to be University	Trichy	Excellent	Excellent	Strongly agree	Excellent
65.	Mr.S. Arivalagan	Sri Ranganathar Institute of Engineering and Technology	Coimbatore	Excellent	Excellent	Strongly agree	Excellent



66.	Dr. S. Elango	SRM TRP ENGG College	Trichy	Excellent	Excellent	Strongly agree	Excellent
67.	Dr.J.Ravikumar	SRMIST	Chennai	Excellent	Excellent	Strongly agree	Excellent
68.	Dr. Manimaran. R	SRM Institute of Science and Technology, Vadapalani campus	Chennai	Excellent	Excellent	Strongly agree	Excellent
69.	Dr. R. Shanmugapriya	Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology	Chennai	Excellent	Excellent	Strongly agree	Excellent
70.	Mrs.T.Gnanajeya	Kings College of Engineering	Pudukkottai	Excellent	Excellent	Strongly agree	Excellent
71.	M. Ramalekshmi	DMI Engineering College	Aralvoimozhy	Excellent	Excellent	Strongly agree	Excellent
72.	Dr.E.Sathya	Shanmuga Industries Arts & Science College	Tiruvannamalai	Excellent	Excellent	Strongly agree	Excellent
73.	Mrs.B.Thenmozhi	NIL	USA	Very Good	Excellent	Strongly agree	Excellent
74.	Dr.M.Arunkumar	Government Arts College	Tiruvannamalai	Excellent	Excellent	Strongly agree	Excellent
75.	Mr.P.Veeramallan	National College	Trichy	Excellent	Excellent	Strongly agree	Very Good
76.	Mrs.S.Rekha	DMI Engineering College	Aralvaimozhi	Excellent	Excellent	Strongly agree	Excellent
77.	Dr. T. Delcia	Rosemary public school	Tirunelveli	Excellent	Excellent	Strongly agree	Excellent
78.	Dr. J. Ebenesar Anna Bagyam	Avinashilingam Institute for Home Science and Higher Education for Women	Coimbatore	Very Good	Very Good	Agree	Very Good
79.	Dr V. Narayanan	Sriram Engineering College	Chennai	Very Good	Very Good	Agree	Very Good
80.	Ms. Vaidhegi Kugarajah	Anna University	Chennai	Very Good	Excellent	Strongly agree	Excellent
81.	R. Saranya	Anna University	Chennai	Excellent	Excellent	Strongly agree	Excellent
82.	Ms.Saisupriyalakshmi J S	Anna University, Chennai	Chennai	Excellent	Excellent	Agree	Good
83.	Dr.P.Thirunavukarasu	Periyar E.V.R College	Trichy	Excellent	Excellent	Strongly	Excellent

						agree	
84.	Dr.R.Divya	S.T.Hindu college	Nagercoil	Excellent	Very Good	Agree	Very Good
85.	Dr. Joselin Beaula T	Malankara Catholic College, Mariagiri	Kaliakavilai	Very Good	Very Good	Agree	Very Good
86.	Dr N Y Maharani	Gopalan College of Engineering and Management	Bangalore, <b>Karnataka.</b>	Very Good	Excellent	Strongly agree	Excellent
87.	G. Kalaiyan	Sri Vidya Mandir Arts and science college (Autonomous)	Katteri	Excellent	Excellent	Strongly agree	Excellent
88.	Dr. J. Juliet Latha Jeyakumari	Sarah Tucker College	Tirunelveli	Excellent	Excellent	Strongly agree	Excellent
89.	ANITHA.G	SCSVMV University	Kanchipuram	Very Good	Very Good	Agree	Very Good
90.	Ms.Aparna Unnikrishnan	PSGR Krishnammal College For Women	Coimbatore	Excellent	Excellent	Strongly agree	Excellent
91.	Ms. R. Mahitha	Lady Doak College	Madurai	Very Good	Very Good	Agree	Very Good
92.	Dr. E. Sindhuja	Bon Secours College For Women	Thanjavur	Excellent	Very Good	Agree	Excellent
93.	GT Umamaheswari	Arignar Anna Govt Arts College Attur	Selam	Very Good	Very Good	Agree	Very Good
94.	Logeshwaran.V	Dr.MGR Educational and Research Institute	Madhuravoyal	Excellent	Excellent	Strongly agree	Excellent
95.	Mr. Ramesh. P	Nehru Memorial College, Puthanampatti	Trichy	Excellent	Excellent	Strongly agree	Excellent
96.	Venkatapathy Ramasamy	Anna university	Chennai	Good	Satisfactory	Agree	Good
97.	Mr. J. Ganesh	Government Arts College for Men, Krishnagiri	Tamil Nadu	Excellent	Excellent	Strongly agree	Excellent
98.	Ms. K.V. Mythili	Government Arts College for Men, Krishnagiri	Tamil Nadu	Excellent	Excellent	Strongly agree	Excellent
99.	Dr. Aditya Mahabhai Vora	Gujarat University	Ahmedabad, <b>Gujarat</b>	Very Good	Very Good	Agree	Excellent
100.	Mrs. S. Prema Thanapackiam	Pope's College	Sawyerpuram	Excellent	Excellent	Strongly agree	Excellent
101.	Ms. C.Kanaga	Government Arts College for Men	Krishnagiri	Excellent	Excellent	Strongly agree	Excellent

102.	Dr. S. K. Geetha	Government Arts College for Men (Autonomous), Nandanam, Chennai.	Chennai	Excellent	Excellent	Strongly agree	Excellent
103.	Dr. R. Divya	S. T. Hindu college	Nagercoil	Excellent	Very Good	Agree	Very Good
104.	S Manishanma	VIT University	Chennai	Very Good	Very Good	Strongly agree	Excellent



## INDEX

### CRITERION 6.3.3.1

#### DEPARTMENT OF SCIENCE AND HUMANITIES

S. NO	DATE	SEMINAR / WORKSHOP/ WEBINAR DETAILS
<b>ACADEMIC 2019-20 EVEN SEMESTER</b>		
1.	24.06.2020-27.06.2020	Quiz Competition on spectroscopy - Online
2.	17.06.2020	Webinar on "Strengthening English Communication" AIMED lockdown
3.	29.05.2020	Webinar on "Mathematics - A Key Technology"
4.	24.05.2020-31.05.2020	Physics Online Quiz
5.	16.05.2020	Webinar on "Essential Mathematics for Engineering Research"
6.	14.05.2020	E-Quiz on Puzzles and Engineering Mathematics



**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2019-20 EVEN SEMESTER**

**1. Quiz Competition on Spectroscopy**

**24.06.2020 - 27.06.2020**

23.06.2020

**From**

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

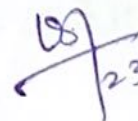
Madam,

**Sub:** Requesting permission for conducting quiz competition - Reg.

A quiz competition on "Spectroscopy" is to be organized by the Department of Physics from 24.06.2020 to 27.06.2020. Hence, I request your permission for the conduct of programme on the scheduled date.

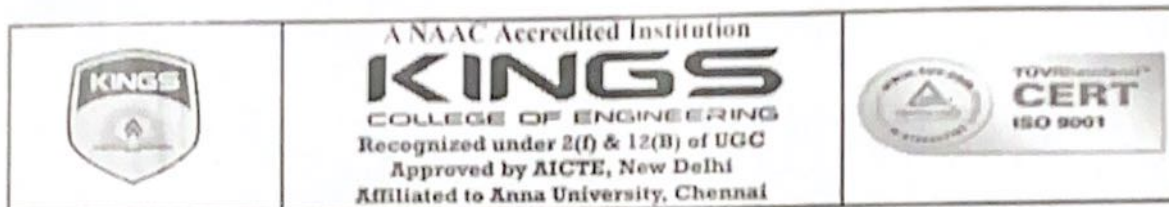
Thanking you

Yours truly

  
23/6/2020

  
23/6/2020





## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2019 - 20 Even Semester


Quiz Competition on Spectroscopy

### CIRCULAR

We wish to bring to your kind notice that we are organizing a **Quiz Competition on Spectroscopy** from 24<sup>th</sup> June 2020 to 27<sup>th</sup> June 2020.

The brochure containing the details of the quiz is enclosed herewith.  
Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the quiz.

  
28/6/2020  
HoD / S & H



A NAAC Accredited Institution  
**KINGS**  
COLLEGE OF ENGINEERING  
Recognized under 2(f) & 12(B) of UGC  
Approved by AICTE, New Delhi  
Affiliated to Anna University, Chennai

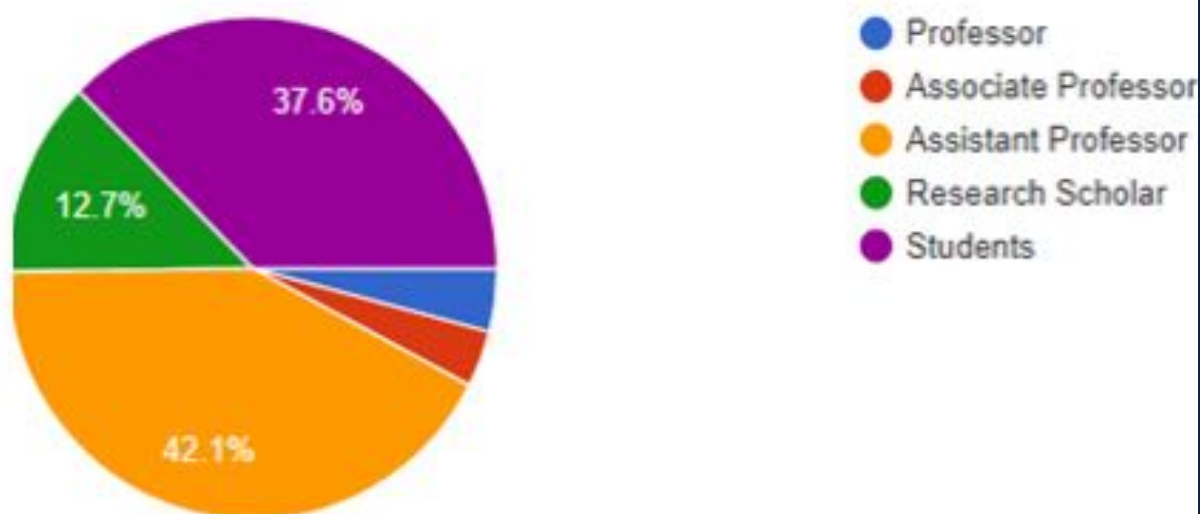


## DEPARTMENT OF SCIENCE AND HUMANITIES

### E-QUIZ REPORT (PHYSICS)

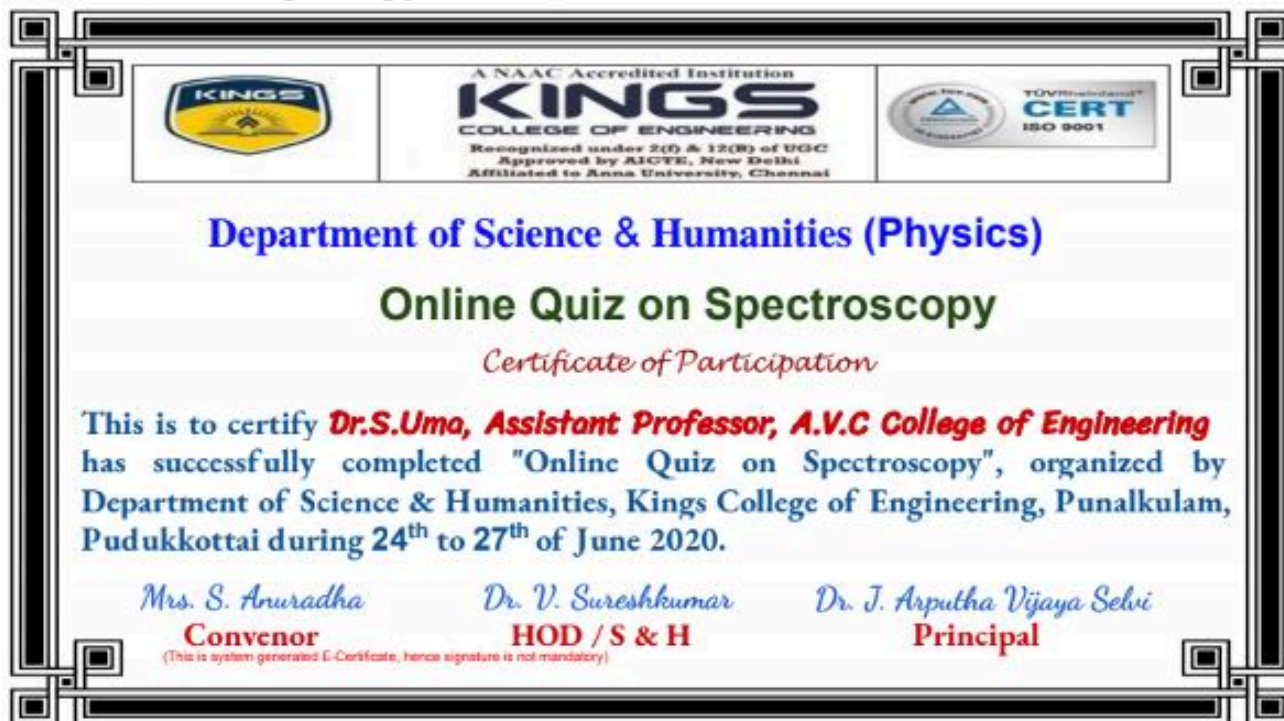
Department of Science and Humanities (Physics) has organized Online Quiz competition on Spectroscopy from 24-06-2020 to 27-06-2020. Contest was organized exclusively for students and Faculty Members. It was very informative and knowledge enriching competition for the participants. The quiz was conducted for 100 marks and more than 250 participants attempted. E-Certificates were issued to the participants those who had secured minimum of 50%. The total number of participants were 268.

Overall participation ratio:



S. No.	Participants Details	Strength
1.	Total Number of Participants	268
2.	Total Number of Participants Received Certificates	250
3.	Total Number of Colleges Participated	128

**Certificate – Sample copy:**



*Seccul*

**Convenor**

**Mrs. S. Anuradha**

*1967/9/18/22*

**HOD / S & H**

**Dr. V. Sureshkumar**

## ANNEXURE-I

### Participants-College wise

S.No	Name of the Colleges	Stregnth
1	A.M.Jain college, Meenambakkam, Chennai-600114	1
2	A.P.C. Mahalaxmi College for Women	1
3	A.V.C College of Engineering	7
4	Agurchand Manmull Jain College	1
5	Ajay kumar garg engineering college	6
6	Alagappa Chettiar Government College of Engineering & Technology, Karaikudi	4
7	Amrita University	2
8	Anjalai Ammal Mahalingam Engineering college	2
9	Annai velankanni arts and science collage thanjavur	7
10	Annamacharya Institute of Technology & Sciences (Autonomous), Tirupati	1
11	Arasu engineering college	2
12	Arul Anandar College (Autonomous), Karumathur	1
13	Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore	2
14	AYYA NADAR JANAKI AMMAL COLLEGE SIVAKASI	1
15	B.J.S. college , Wagholi , Pune .	4
16	Baba Sharvan Nath Senior Model School, Pehowa(Kurukshetra).	1
17	Bharath College	1
18	BSA CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY	1
19	C. Abdul Hakeem College of Engineering and Technology	2
20	C.M.S. Trustpuram	1
21	Central University of Tamil Nadu	1
22	Chaitanya Bharathi Institute of Technology	1
23	Chalapathi institute of technology	1
24	Channabasaveshwara Institute of Technology	1
25	CIST COLLEGE Affiliated to RGPV BHOPAL	1
26	CK College of Engineering and Technology	1
27	Dahiwadi College Dahiwadi	3
28	DDE B.Ed regular LNMU Darbhanga Bihar India	1
29	Department of Physics, Anna University, Chennai-600025	1
30	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS)	1
31	DKM College for Women, Vellore	1
32	DMCFT, Karad	1
33	DR. BHIMRAO AMBEDKAR UNIVERSITY AGRA	1
34	Dr. K. V. SUBBA REDDY INSTITUTE OF TECHNOLOGY	1
35	Dr.Rammanohar lohia awadh university ayodhya	1





S.No	Name of the Colleges	Stregnth
36	Excel engineering college Komarapalayam	4
37	G pulla Reddy college engineering college	5
38	Geeta engineering college	1
39	Government arts college chennai	5
40	Government college of engineering Salem	2
41	Government College of Engineering Srirangam	1
42	GOVERNMENT POLYTECHNIC COLLEGE, CHECKANURANI	1
43	Government Polytechnic College, Nagapadi,Thiruvannamalai	1
44	Government polytechnic college, purasawalkam, Chennai	1
45	Govt college shahpur dist. Betul	2
46	Govt. College for Women, Lakhan Majra, Rohtak	1
47	Govt.arts.college.kumbakonam	1
48	Idhaya college for women	1
49	Infant Jesus Anglo Indian Higher Secondary School	1
50	Institute of Aeronautical Engineering	1
51	Institute of Road and Transport Technology	1
52	JAC	3
53	Jain Girls Sen.Sec.School	1
54	Jamal Mohamed college	1
55	JAWAHAR NAVODAYA VIDYALAYA PIPARSAND LUCKNOW	1
56	JES's Arts, Science and Commerce College, Nandurbar	1
57	JNTUA/RGMCET-Nandyal	3
58	K N G Arts College	7
59	K S RANGASAMY COLLEGE OF TECHNOLOGY	1
60	K.S.K COLLEGE OF ENGINEERING AND TECHNOLOGY, KUMBAKONAM	1
61	Kings College of Engineering	7
62	Kongunadu College of Engineering and Technology (Autonomous)	1
63	Kovai kalaimagal college of Arts and Science	3
64	KPR Institute of Engineering and Technology	3
65	KPRIET	1
66	KSR polytechnic college	1
67	Lady Doak College	1
68	Madhurai kamarajar university	1
69	Mailam Engineering College	1
70	Manonmaniam Sundaranar University	5
71	Maxwell Matriculation Higher Secondary School	1
72	Mekalsuta College Didori	3
73	MIMT COLLEGE,AGRA(UP)INDIA	1
74	MIT CAMPUS, ANNA UNIVERSITY, CHENNAI	1
75	Mohamed Sathak Engineering College,Kilakarai.	1
76	Mother gnanamma womens colleage of arts and science varatharajenpet	6
77	Muthiah Polytechnic College	1

S.No	Name of the Colleges	Stregnth
78	Nadar Saraswathi college of arts and science	3
79	Nandha Arts and Science College	5
80	NIT	1
81	NKR Government Arts College for Women, Namakkal	1
82	NS College of Arts and Science	2
83	P. T. Lee Chengavaraya Naicker College of Engineering and Technology	1
84	Pachaiyappas college	2
85	Patliputra University, Patna	1
86	PERIYAR UNIVERSITY CONSTITUENT COLLEGE OF ARTS AND SCIENCE, IDAPPADI	1
87	PREC	1
88	Prince Shri Venkateshwara Padmavathy Engineering College	1
89	PSG POLYTECHNIC COLLEGE COIMBATORE	1
90	Pulp and Paper Research Institute	1
91	Raja's college	1
92	RAMAKRISHNA MISSION VIVEKANANDA COLLEGE MYLAPORE CHENNAI	1
93	Ravindra College Of Engineering For Women	3
94	RGM college of engineering and technology, nandyal	3
95	S S College of Engineering, Udaipur	2
96	S.S. COLLEGE OF ENGINEERING, UDAIPUR, RAJASTHAN	1
97	S.T.Hindu College, Nagercoil-2	2
98	Santhiram Engineering College	1
99	SASTRA UNIVERSITY	20
100	Sathyabama university	2
101	SDNB Vaishnav College For Women	3
102	Seethalakshmi ramaswami college	11
103	Shivshankar makode	1
104	Shri Jagadamba First Grade Arts And Science College Hittinahalli LT Vijayapur	1
105	Shri krishna group of institution, sitapur	1
106	Shrimathi Devkunvar Nanalal Bhatt Vaishnav College For Women	1
107	Shrimati Indira Gandhi College	1
108	Sir Vishveswariah Institute of Science and Technology	1
109	Sowthambikai art college	1
110	Sree Krishna College of Engineering Annaicut Vellore	1
111	Sree vidyaniketan engineering college	4
112	Sri Malolan College of Arts and Science	1
113	Sri sairam Institute of technology	2
114	Sri Venkateswara Vedic University	1
115	SRM Institute of Technology	1
116	SRM University	2



<b>S.No</b>	<b>Name of the Colleges</b>	<b>Stregnth</b>
117	SS College of Engineering Udaipur	1
118	St Francis De Sales	3
119	SYED AMMAL ARTS AND SCIENCE COLLEGE	1
120	Thiru.Vi.Ka GOVT ARTS COLLEGE, THIRUVARUR	1
121	Tianjin University of Technology, China	1
122	University College of Engineering	1
123	University of Calcutta	1
124	University of Chile	1
125	VAIGAI ARTS AND SCIENCE WOMEN'S COLLEGE, MUTHAMPATTY, VALAPPADY, SALEM	1
126	VELTECH university	1
127	VHNSN College	1
128	Walchand College of Engineering Sangli	1

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2019-20 EVEN SEMESTER**

**2. Webinar on**

**"Strengthening English Communication"**

**AIMED lockdown**

**17.06.2020**

15.06.2020

**From**

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Madam,

**Sub:** Requesting permission for conducting a webinar - Reg.

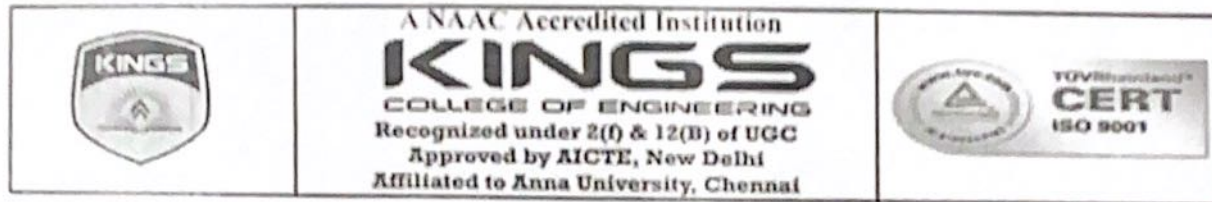
A webinar on "**Strengthening English Communication**" AIMED lockdown is to be organized by the Department of English on 17.06.2020. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

Yours truly

J. Muthu  
17/6/2020

15/6/2020



## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2019 - 20 Even Semester

Webinar on

**“Strengthening English Communication” AIMED Lockdown**

### CIRCULAR

We wish to bring to your kind notice that we are organizing a **Webinar** on **“Strengthening English Communication” AIMED Lockdown** on 17<sup>th</sup> June 2020.

The brochure containing the details of the webinar is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the webinar.

15/6/20  
HoD / S & H

## Curriculum Vitae

Name : Dr. C. ALAGAN, M.A., M .Phil., Ph.D

Eligibility Examination: SLET



### Personal Details

Date of Birth : 20.05.1972

Gender : Male

Permanent Address : 170/4, Third Street, Chidambaram Nagar, Thiruvavarur – 610002

Mobile Number : 9442456500

e-mail id : [alagantvk@gmail.com](mailto:alagantvk@gmail.com)

### Department and Designation

Department of English  
Assistant Professor & Head  
Thiru. Vi. Ka. Government Arts College  
Thiruvavarur – 610103.

### Teaching Experience

Thiru. Vi. Ka Government Arts College : 13 years

Other Colleges : 9 years 3 months

### Industrial Experience if any :

Nil

### Administration Responsibilities – Thiru. Vi. Ka Arts College

Designation	From	To	Level
HEAD OF THE DEPARTMENT	July 2008	Till Date	Department
NSS PROGRAM OFFICER	June 2008	May 2011	College Level
RUSA COORDINATOR	August 2015	June 2019	College Level
NAAC COORDINATOR	8.07.2019	Till date	College Level
BURSAR INCHARGE	May 2020	Till date	College Level

## Awards and certificate of Appreciation:

Name of Award	Period	Conferred by	Purpose	Level
Eminent Teacher Award	2019-20	Lady Hawk	ICT initiative	College-Academic
Certificate of Appreciation	15 <sup>th</sup> August 2020	Thiruvavur District Administration	Service towards prevention of spread of COVID 2019	Extra Curricular Recognitions
Certificate of Appreciation	8.1.2010		Organizing Voluntary Blood Donation Camp	Extra Curricular Recognitions
Certificate of Appreciation	9.1.2002	Rotary Central TTK VHS Blood bank, Tharamani	Organizing Voluntary Blood Donation Camp	Extra Curricular Recognitions
<b>BEST NSS UNIT AWARD (BHARATHIDASAN UNIVERSITY)</b>	2010-11	Bharathidasan University	NSS Program Officer – representing Thiru. Vi. Ka. Government Arts College	Extra Curricular Recognitions
<b>BEST NSS OFFICER (ANNA UNIVERSITY)</b>	2004-05	Anna University	NSS Program Officer - representing Arunai Engineering College, Thiruvananthapuram	Extra Curricular Recognitions
Best Faculty Award for Academic Performance	2006-07	Arunai Engineering College, Thiruvananthapuram	Academic Excellence	Academic
Best Lecturer Award for Academic Performance	2005-06	Arunai Engineering College, Thiruvananthapuram	Academic Excellence	Academic
Best Lecturer Award for Academic Performance	2004-05	Arunai Engineering College, Thiruvananthapuram	Academic Excellence	Academic

## Projects (Completed)

Minor Project: Title: A Comprehensive Book on Ecocriticism in Tamil Language Titled Suzhal Aaiviyal: Or Arimukam (Ecocriticism : An Introduction)  
Funded by: UGC – Rs. 2,32,500/- Project Ref No: 5-138/2012 (HRP)

## Conference/Workshop/Seminar

	National	International		Regional	Local
		In India	Outside India		
<b>Presented</b>	<b>6</b>	1	-	1	-
<b>Participated</b>	<b>3</b>	2	-	-	-
<b>Resource Person /Chairperson</b>	<b>2</b>	-	-	-	11
<b>Proceedings Published</b>	<b>2</b>	-	-	-	-



## Organised - Conference/Workshop/Seminar

Discipline	Position	National		International	Regional	Local
Intercollegiate College - College	Organising Secretary			1	1	
Intercollegiate College - Department	Convenor				2	

## Journal Publications

	National	International	Regional
Journal	0	4	0
Book	0	0	1
Chapter in Book	0	0	1

## Member in Academic Bodies

1. Member : Board of Studies in English (UG)  
Bharathidasan University (3 years) : 1.07.2018 to 31.06.21
2. Member : Board of Studies in English (UG)  
ADM College for Women (Autonomous),  
Nagapattinam :
3. Member : Board of Studies in English (UG)  
Poompuhar College (Autonomous),  
Melaiyur :

## Guideship Details

	Postgraduate		M.Phil		Ph.D	
	Doing	Awarded	Doing	Awarded	Doing	Awarded
Supervisor	6	42	2	1	1	
Co-guide					2	
Coordinator						



## DEPARTMENT OF SCIENCE AND HUMANITIES (ENGLISH)

### Strengthening English Communication Amid Lock-down

#### WEBINAR REPORT

On 18th June 2020, the department of science and humanities (English), Kings College of Engineering Punalkulam, conducted an online webinar on "**Strengthening English Communication Amid Lock-down**". **Dr.C.Alagan**, HoD & Assistant Professor of English, Thiru.Vi.Ka Govt Arts College was the resource person.

Dr. V. Suresh Kumar, Head of the department, Department of Science and Humanities, delivered the welcome address. Resource person Dr.C.Alagan initiated the participants to learn English by utilizing the lockdown properly. He gave many tips and techniques on Strengthening English Communication like learning new vocabulary, stress and intonation of the words.

There was a question and answer session at the end of the webinar. Many participants raised questions in the question and answer session and cleared their doubts. Nearly 117 participants participated in the webinar Mr.K.Anandharaj, Asst. Professor of English delivered vote of Thanks. Participants gave the feedback after the session through polling. E-Certificates were issued to all the participants who have attended the online webinar.

S.NO	PARTICIPANTS DETAILS	STRENGTH
1.	Total Number of Participants - Annexure-I	117
2.	Participants Feed Back - Annexure-II	117
3.	Total Number of Colleges Participated	62

S.NO	PARTICIPANTS FROM	INSTITUTION	NO. OF PARTICIPANTS
1.	National Level	9	13
2.	State Level	53	104
Total			117

**ANNEXURE-I**  
**PARTICIPANTS FROM VARIOUS COLLEGES**

S.No.	Name of the Institution	Number of Participants
1.	A.K.D. Dharmaraja Women's college, Rajapalayam	1
2.	A.P.C. Mahalaxmi College for Women, Tuticorin	1
3.	Aiman Arts and Science College, Tiruchirappalli	1
4.	Alagappa University, Karaikudi	1
5.	Ambikabai Jadhav Mahila Mahavidyalaya, Maharashtra	1
6.	Annai Velankanni Arts and Science College, Thanjavur	2
7.	Annamalai University, Chidambaram	6
8.	Arts, Commerce & Science College, Taloda, Maharashtra	1
9.	Arul Anandar College, Karumathur, Madurai	1
10.	Bharath College of Science and Management, Thanjavur	1
11.	Bharathiar University, Coimbatore	2
12.	Bharathiar University Arts and Science College, Modakkurichi, Erode	1
13.	D.K.M.College for Women (Autonomous), Vellore	11
14.	Government Arts and Science College Women Orathanadu	1
15.	Erode Arts and Science College	1
16.	Government Arts College, Karur	1
17.	Govt. Poly. Bilaspur, Chhattisgarh	1
18.	Idhaya College for Women, Kumbakonam.	2
19.	Idhaya Engineering College for Women, Chinnasalem	1
20.	Jamal Mohamed College, Tiruchirappalli	4

21.	Kalaimahal College of Arts and Science, Nagapatinam	1
22.	Kalasalingam Academy of Research and Education	1
23.	Kings College of Engineering, Punalkulam	10
24.	Kristu Jayanti College, Bengaluru	1
25.	Lakireddy Bali Reddy college of Engineering, AP	5
26.	Loyola-ICAM College of Engineering and Technology, Chennai.	1
27.	LVD College Raichur, Karnataka	1
28.	M.R.Govt.Arts College, Mannargudi	1
29.	Madurai Kamaraj University, Madurai	1
30.	Mar Gregorios College of Arts and Science	3
31.	Marudhar Kesari Jain College for Women	1
32.	Muthurangam Government Arts College	1
33.	Nadar Saraswathi College of Arts and Science	1
34.	Nazareth College of Arts & Science	1
35.	NMSSVN College, Madurai	1
36.	NMU University, Jalgaon, Maharashtra	1
37.	Periyar Govt. Arts College, Trichy	1
38.	Periyar University Constituent College of Arts and Science, Sendamangalam, Namakkal	1
39.	Prof.Dhanapalan College of Arts and Science, Padur	1
40.	Rajeswari Vedachallam Government Art's college	1
41.	SAMS College of Engineering and Technology	1
42.	Sandip Foundation, Nashik	1
43.	School of Arts & Science. AV Campus. VMRF, Chennai	2
44.	SDNB Vaishnav College for Women, Chennai.	1
45.	Spark Matric Hr. Sec School	1
46.	Sri Kaliswari College, Sivakasi	5
47.	Sri Sarada Mahavidyalayam, Ulundurpet	1
48.	Sri Vinayaga College of Arts and Science	4
49.	SRM Institute of Science and Technology	4
50.	St. Anne's Arts and Science College	1
51.	St. Joseph University, Nagaland.	1
52.	St. Joseph's College of Arts and Science, (Autonomous), Cuddalore	1
53.	St. Joseph's College of Engineering and Technology, Thanjavur	4
54.	Swami Dayananda College of Arts & Science, Thiruvarur	1
55.	Swami Vivekananda Art's and science college	1
56.	T.U.K Arts College	1
57.	Tagore College of Arts and Science	2
58.	Thiru. Vi. Ka. Government Arts College, Thiruvarur	2
59.	Thiruvalluvar University	2
60.	University of Madras Arts and Science Constituent College	1
61.	Vikrama Simhapuri University	3
62.	Voorhees College, Vellore	1

**ANNEXURE-II****PARTICIPANTS SAMPLE FEED BACK**

<b>Name of the Participant</b>	<b>Designation</b>	<b>Name of the Institution</b>	<b>Feedback</b>
Ms.D.JeslinSelvaBala	Asst.Prof	Sri Kaliswari College, Sivakasi	The presentation is really useful and given more ideas to develop the communication skill. Thank you organizers for arranging such a informative session
Mr.S.Ponkarthikeyan	Asst.Prof	M.R.Govt.Arts College, Mannargudi,	Simple talk, scholarly presentation, motivational talks along with English teaching techniques.
Mrs.V.Savitha	Student	Bharathiar University Arts and Science college. Modakkurichi. Erode	I too fear in speaking fluently... Here after I will do Sir. Overall session is Good. Informative to Everyone those who are all attended... Thank you
Ms. Abarna Devi G	Ass.Prof	University of Madras Arts and Science Constituent College.	Fruitful session. Thanks to the organizers for arranging this valuable session
Ms.N. Ibrahim Nachiya	Ph.D., Scholar	Thiru.Vi.Ka Government Arts College, Thiruvarur	Well insightful and practical presentation



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19<sup>th</sup> Year of  
Academic Excellence  
SEEK\*STRIVE\*SUCCEED

Last date for Registration:  
16.06.2020

## National Level Webinar on "Strengthening English Communication Amid Lockdown"

Organized by  
Department of English

Resource Person

**Dr.C.Alagan** M.A., M.Phil., Ph.D.,

Assistant Professor & Head,  
Department of English,

Thiru. Vi. Ka Govt. Arts College Thiruvavur

Date: 18<sup>th</sup> June 2020

Day: Thursday @ 11:01 a.m

E-Certificate will be provided

Join us Through



For Details, Contact :

Mr. K. Anandharaj AP/Eng  
9751017374

Registration URL:

<https://forms.gle/1y9XPZD6pMxi6tpV8>

Mr.P.Rajeshwaran, M.A., M.Phil

Mrs.C.Jansirani, M.A., M.Phil

Coordinators

Mr.K.Anandharaj, M.A., M.Phil., NET

Organizing Secretary

Dr.V.Sureshkumar, M.Sc., M.Phil., Ph.D

HoD / S&H

Dr.J.Arputha Vijaya Selvi, Ph.D

Patron



<https://www.facebook.com/KingsCollegeofEngineering/>



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Punalkulam, Near Thanjavur, Pudukkottai Dt - 613 303

### CERTIFICATE

This is to Certify that **Dr.N.PRAKASH, Annai Vailankanni Arts and Science College, Thanjavur** has successfully attended the webinar on "Strengthening English Communication Amid Lockdown" Organized by the Department of Science & Humanities (English) on 18<sup>th</sup>-June-2020.

Mr.P.Rajeshwaran & Mrs.C.Jansi Rani  
Coordinators

Mr.K.Anandharaj  
Convener

Dr.V.Suresh Kumar  
HOD / S&H

Dr.J. Arputha Vijaya Selvi  
PRINCIPAL

Certificate No: CTL5MG-CE000124 As it is a e-certificate signature is not mandatory.



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Punalkulam, Near Thanjavur, Pudukkottai Dt - 613 303

### CERTIFICATE

This is to Certify that **Mr. V. Muruganandham, Bharathidasan University Constituent College, Nannilam** has successfully attended the webinar on "Strengthening English Communication Amid Lockdown" Organized by the Department of Science & Humanities (English) on 18<sup>th</sup>-June-2020.

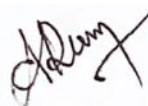
Mr.P.Rajeshwaran & Mrs.C.Jansi Rani  
Coordinators

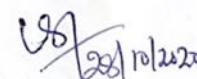
Mr.K.Anandharaj  
Convener

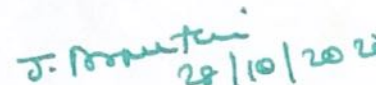
Dr.V.Suresh Kumar  
HOD / S&H

Dr.J. Arputha Vijaya Selvi  
PRINCIPAL

Certificate No: CTL5MG-CE000123 As it is a e-certificate signature is not mandatory.

  
Mr.K.Anandharaj  
CONVENER

  
Dr.V.Sureshkumar  
HOD / S&H

  
Dr.J.Arputhavijayaselvi  
PRINCIPAL



**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2019-20 EVEN SEMESTER**

**3. Webinar on**

**"Mathematics - A Key Technology"**

**29.05.2020**

## **Professor.Dr. S.Sundar**

Department of Mathematics

Indian Institute of Technology Madras (IIT Madras)

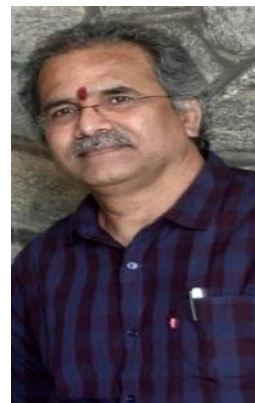
Chennai 600 036, INDIA

Email: [slnt@iitm.ac.in](mailto:slnt@iitm.ac.in)

[https://math.iitm.ac.in/public\\_html/slnt/index.htm](https://math.iitm.ac.in/public_html/slnt/index.htm)

Phone: +91-44-22574618

Mobile: +91-9840206911 / +91-9444234626



- **Head, Department of Mathematics, IIT Madras, 2017 - 20.**
- **DAAD (German Academic Exchange Service) Research Ambassador.**
- **Fellow of the Indian Academy of Mathematical Modeling and Simulation.**
- **Associate Editor, International Journal of Advances in Engineering Sciences and Applied Mathematics, Springer.**
- **Member of SERB, DST-Program Advisory Committee (Mathematical Sciences).**
- **Editorial Board Member, Journal Indian Academy of Mathematics.**
- **Alumni Ambassador of the City Kaiserslautern & Distinguished Alumni of TU Kaiserslautern, Germany.**
- **Chairman, JEE(Advanced), IIT Madras – 2015.**
- **Vice Chairman, JEE (Advanced), IIT Madras – 2014.**
- **Chairman, HSEE, IIT Madras – 2014.**
- **Member, IIT Madras Research Park Faculty Council, 2013 – 2019.**

**1989 – 1991: DAAD Post-Doctoral Fellow, AG 1M, TU Kaiserslautern, Germany.**

### **Education:**

**1989** Ph.D.(Mathematics), IIT Madras.

**1984** M.Sc.(Applied Mathematics), Anna University.

**1982** B.Sc.(Mathematics), University of Madras.

### **Sponsored Projects:**

1. "Modeling of microwave passive components for high power applications ", August 2007 –February 2012, National Fusion Program, Institute for Plasma Research, India.
2. "Knowledge Based Systems for Spatial Databases and Geographic Information Systems", Indian Space Research Organization (ISRO), March 2003-August 2006.
3. "Mathematical Modeling and Computer Graphics Simulations for the Analysis of DNA Topology", Ministry of Human Resource Development (MHRD), May 2000-April 2002.
4. "Transonic Aeroelastic Analysis of Launch Vehicle", Indian Space Research Organization (ISRO), June 1996-May 1999.
5. "Cost Effective Determination of Mechanical Parameters Using Mathematical Modeling and Image Processing", All India Council for Technical Education (AICTE), March 1996-February 1999.

**Conferences/Workshops/GIAN course Organized:****2020:**

1. Indian Mathematical Society Symposium on “Mathematics in Industry: Modeling, Optimization and Simulation” at the IMS Annual Conference 2020, December 17 – 20, 2020, VIT University, Vellore (Online).

**2018:**

2. GIAN 171003K06 course on “Advanced Mathematical Methods for Real Data Analysis: From PDE approach to Time Series Modeling”, March 5 – 10, 2018 (with Prof. Agnieszka Wylomanska, Wrocklaw University of Science and Technology, Poland).

**2016:**

3. International Conference on Advances in Scientific Computing, November 28 – 30, 2016 to be held at IIT Madras.

**2014:**

4. DAAD Supported International Conference on Mathematical Modeling and Computer Simulation, December 8-10, 2014, IIT Madras.

**2013:**

5. International Workshop on Advances in PDE Modeling and Computation, October 21-25, 2013.
6. DST Sponsored NPDE-TCA PG Level Training Program on Differential Equations, Numerics and Modeling, May 20 – June 8, 2013.

**2012:**

7. International Workshop on “Modeling, Computing and Optimization”, Sep. 3-12, 2012.
8. NBHM ATM School on Differential Equations and Computing, June 2012.

**2011:**

9. International Workshop on “Computational PDE Modeling and Simulation”, Jan 3-12, 2011.

**2009/2008:**

10. International Workshop on “PDE: Models and Numerics”, December 7-16, 2009.
11. International Workshop cum lecture Series on “Computational Models and Methods Driven by Industrial Problems”, November 17, 2008 – February 27, 2009 (in 3 Phases).

**2007:**

12. International Winter School on “Modeling, Computing and Simulation in Engineering”, December 11, 2006 – January 12, 2007.

**2004 down:**

13. International Workshop on “Modeling and Simulation in Life Science, Materials and Technology”, December 2004.
14. Technology Appreciation Programme on “Modeling and Simulation in Engineering Problems”, December 2002.

**Reviewer Journals:**

- Springer Plus.
- AMS Mathematical Review.
- Proceedings of the National Academy of Sciences, A: Physical Sciences.
- Journal of Defense Modeling and Simulation.
- International Journal of Structural Changes in Solids.
- International Journal of Computational Fluid Dynamics.
- Computers and Fluids.
- Pattern Recognition Letters.
- International Journal of Geomathematics.
- Journal of Marine Science and Applications.
- Communications in Heat and Mass Transfer.
- Applied Mathematics and Computing.
- Bulletin of Calcutta Mathematical Society.
- Journal of Analysis.
- Applied Mathematics Letters.
- Computers and Mathematics with Applications.
- Mathematical and Computer Modeling.
- International Journal of Computational Methods.

### **Areas of Research:**

- Numerics for PDEs
- Mathematical Modeling & Numerical Simulation.

### **Career:**

**2013 -:** Professor (HAG Scale), Department of Mathematics, IIT Madras.  
**2006 – 2013:** Professor, Department of Mathematics, IIT Madras.  
**2000 – 2006:** Associate Professor, Department of Mathematics, IIT Madras.  
**1999 – 2000:** Associate Professor, Department of Mathematics, IIT Kharagpur.  
**1994 – 1999:** Assistant Professor, Department of Mathematics, IIT Kharagpur.  
**1991 – 1994:** Post-Doctoral Fellow, Department of Mathematics, IISc Bangalore.  
**1989 – 1991:** DAAD Post-Doctoral Fellow, AGTM, TU Kaiserslautern, Germany.

### **Education:**

**1989** Ph.D.(Mathematics), IIT Madras.  
**1984** M.Sc.(Applied Mathematics), Anna University.  
**1982** B.Sc.(Mathematics), University of Madras.

### **Administrative Responsibilities:**

1. Head, Department of Mathematics, IIT Madras, 2017 - 20.
2. DST-SERB, PAC Member (Mathematical Sciences), Since 2012.
3. Member of the Academic Council, IIT Madras Research Park, since 2013.
4. Chairman, JEE(Advanced)-2015, IIT Madras.
5. Chairman, HSEE-2014, IIT Madras.
6. Vice-Chairman, JEE(ADV)-2014, IIT Madras.
7. General Secretary, All India IIT Faculty Federation, 2014 – 2016.
8. President, Faculty Association, IIT Madras, 2013 – 2016.
9. Coordinator, Preparatory Courses 2015 – 16.
10. Member, Project Adhoc Recruitment Committee, ICSR, IIT Madras, 2013-15.
11. Member, Board of International Relations and Alumni Affairs, IIT Madras, since 2013.
12. Member, Academic Council, IIT Mandi, 2010 – 2015.
13. Member, Board of Studies, Anna University, since 2012.
14. Review Committee Member, Integrated Coastal and Marine Area Management”, Ministry of Earth Sciences, Govt. of India, 2011-12.
15. Review Committee Member, DST National program on Differential Equations, 2011.
16. Advisor, Cultural Affairs, IIT Madras, 2007 – 2010.
17. Member, Task force, IIT Hyderabad, 2009 – 2010.
18. Coordinator for DAAD Network Program on Differential Equations & Numerical Analysis, 2009-2013.
19. President, Staff Club, IIT Madras, 2006 – 2009.
20. Secretary, Faculty Association, IIT Madras, 2003-2005.
21. Vice-President, Faculty Association, IIT Madras, 2006.
22. Warden, Krishna Hostel, IIT Madras, 2003 – 2006.
23. Warden, Pamba Hostel, IIT Madras, 2005 – 2006.

**Served as Member, Selection Committee for various IITs, NITs, IISERs, IIITs, IIST, DRDO, ISRO and various Universities across India.**

### **Current MoUs:**

1. University of Koblenz-Landau, Germany under ERASMUS+ Exchange Program, Since January 2017.
2. University of TU Kaiserslautern, Germany under DAAD Exchange Program, Renewed from July 2018.
3. University of Wroclaw University of Science and Technology, Poland under Students/Faculty Exchange, Since July 2018.



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## DEPARTMENT OF MATHEMATICS

### WEBINAR ON “MATHEMATICS – A KEY TECHNOLOGY”

#### WEBINAR REPORT

Department of Mathematics organized a webinar on “Mathematics – A Key Technology” on 29.05.2020 from 11.00a.m. to 12.45p.m. Welcome address was delivered by Mr.G.Jeyakrishnan, AP/Maths. Resource person Prof. Dr. S. Sundar, Head, Department of Mathematics, IIT-Madras, was introduced by Mrs.T.Gnanajeya, Academic Coordinator/Mathematics. The resource person explained about the method for applying simulation tool in real life applications and discussed about mathematical modelling. Various types of Mathematical problems were discussed in this webinar. In this webinar, 140 participants participated from various institutions. Vote of thanks was given by Dr. G. Shankarakalidoss, AP/Mathematics. Dr. R. Suresh, AP/Mathematics, hosted this webinar. Participants gave the feedback after the session through polling. E-Certificates were issued to all the participants.

S. No.	Participants Details	Strength
1.	Total Number of Participants - Annexure-I	140
2.	Participants Feed Back - Annexure-II	140
<b>Total Number of Colleges Participated</b>		<b>78</b>

## Webinar Highlights

S.NO	PARTICIPANTS FROM	INSTITUTION	No. of PARTICIPANTS
1	International Level	Oman, Bahrain	3
2	National Level	11 Institutions	18
3	State Level	64 Institutions	119
<b>Total</b>			<b>140</b>



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**Department of Mathematics**

Presents

Webinar on

**MATHEMATICS-A KEY TECHNOLOGY**

**Friday-29<sup>th</sup> May 2020**

**11.00 p.m - 12.00 p.m (IST)**

E-Certificate will be provided

For any Queries Please Contact :  
Dr.G.Shankarakalidoss, Ph.D., SET.  
Contact no.9442890090  
Mr.G.Jeyakrishnan, M.Sc., M.Phil., SET.  
Contact no.9943786211



**Resource Person**

**Professor Dr.S.Sundar**  
HEAD, Department of Mathematics ,  
IIT Madras

Registration URL: <https://forms.gle/v5zE9qyCszqWZ8EX9>

Last date for Registration: 28.05.2020

Dr.G.Shankarakalidoss, Ph.D., SET.,  
Mr.G.Jeyakrishnan, M.Sc., M.Phil., SET.,  
Organizing Coordinators

Dr.R.Suresh, Ph.D., SET.,  
Organizing Secretary

Mrs.T.Gnanajeya, M.Sc., M.Phil., SET.,  
Organizing Chair

Dr.J.Arputha Vijaya Selvi, Ph.D.  
Patron

Dr.R.Rajendran, Ph.D.  
Chief Patron

 <https://www.facebook.com/KingsCollegeofEngineering/>

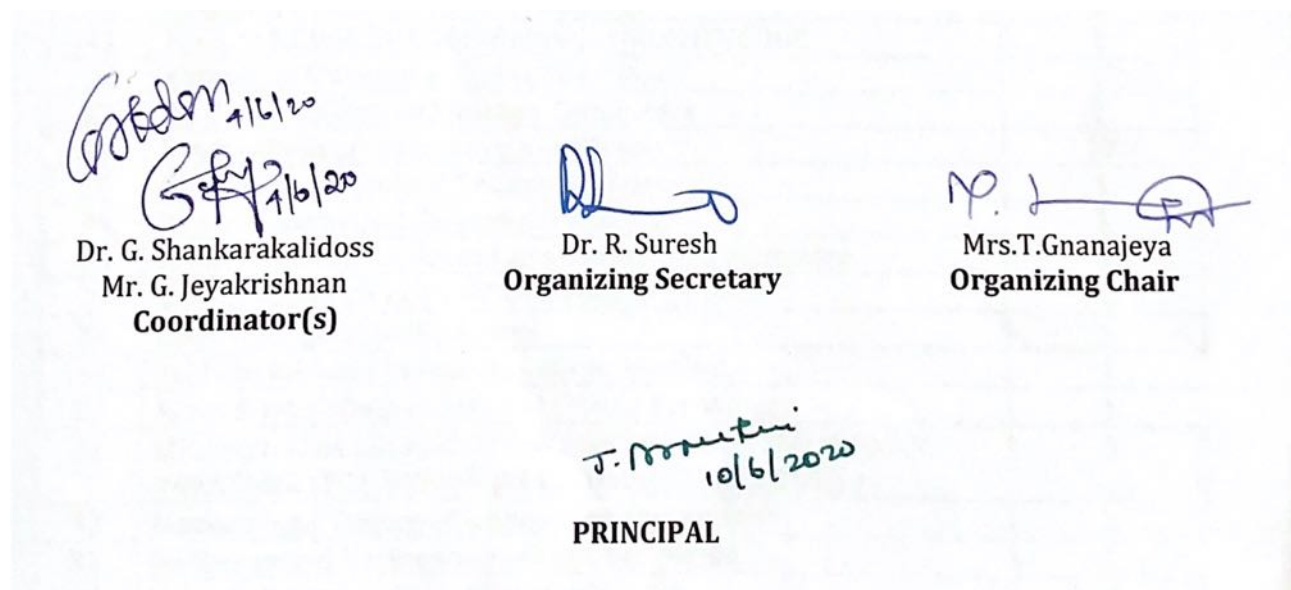
 [www.kingsindia.net](http://www.kingsindia.net)

## BROCHURE





### CERTIFICATE – SAMPLE COPY



**Annexure-I**  
**PARTICIPANTS FROM VARIOUS COLLEGES**

<b>S.No.</b>	<b>Name of the Institution</b>	<b>Number of Participants</b>
1	A.V.C.College(Autonomous), Mannampandal	3
2	A.V.V.M Sri Pushpam College ,Poondi	1
3	Alpha Arts and Science College, Chennai	1
4	ARASU ENGINEERING COLLEGE KUMBAKONAM	1
5	Asan Memorial College of Arts and Science, Chennai	1
6	SUR COLLEGE OF APPLIED SCIENCES, SUR, SULTANATE OF OMAN.	1
7	Avinashilingam Institute for Home Science and Higher Education for Women,Coimbatore	3
8	Bon Secours College for Women, Thanjavur	1
9	Cauvery College for Women (Autonomous ),Trichy 18	1
10	CMRIMS , Bangalore	4
11	College of Applied Sciences – IBRI	1
12	Dept. of Statistics, Bharathidasan University, Trichy	1
13	Dhanekula Institute of Engineering & Technology	1
14	Easwari Engineering College,Chennai	2
15	EGS Pillay Engineering College	1
16	Government Arts College, Tiruvannamalai	1
17	GURU NANAK COLLEGE Velachery	3
18	Jeppiaar Institute of Technology	3
19	JEPPIAAR SRR ENGINEERING COLLEGE, CHENNAI	1
20	K.Ramakrishnan College of Technology	2
21	K.S.R. COLLEGE OF ENGINEERING- TIRUCHENGODE	1
22	Karpagam Academy of Higher Education	1
23	KG College of Arts and Science, Coimbatore	2
24	Kings college of engineering,punalkulam	10
25	Knowledge Institute of Technology Salem	1
26	Koneru Lakshmaiah Education Foundation	2
27	Kovai kalaimagal college of arts and science,Coimbatore	3
28	KSR COLLEGE OF EDUCATION , TIRUCHENGODE.	1
29	Lady Willingdon IASE Chennai	1
30	Madurai Kamaraj University College, Madurai.	1
31	Michael Job College of Arts and Science For Women	1
32	MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN, RAVATHUR (PO), IRUGUR (VIA), SULUR, COIMBATORE	3
33	Mookambigai College of Engineering, Pudukottai.	2

34	Muthayammal Engineering college, Rasipuram	5
35	Nalanda Degree College, Vijayawada	1
36	Nandha arts and science college, erode.	3
37	Prathyusha Engineering College	2
38	Prince shri venkateshwara padmavathy engineering college	1
39	PRIST Deemed to be University, Trichy	2
40	PSG College of Arts & Science, Coimbatore	2
41	PSN College of Engineering and Technology, Tirunelveli.	1
42	QIS COLLEGE OF ENGINEERING & TECHNOLOGY, ONGOLE	1
43	Queens College of Arts and Science for Women, Punalkulam	1
44	Ramanujan Institute for Advanced Study in Mathematics, University of Madras	2
45	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY	2
46	Roever college of engineering and technology, perambalur	3
47	S.A ENGINEERING COLLEGE(AUTONOMOUS),CHENNAI-77.	1
48	Salalah College of Applied Sciences, Oman	1
49	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	2
50	SHRI KRISHNASWAMY COLLEGE FOR WOMEN	2
51	SIVET COLLEGE, Chennai	6
52	SONA COLLEGE OF ARTS AND SCIENCE	1
53	Sri Durga Malleswara Siddhartha Manila Kalasala	3
54	Sri Eshwar College of Engineering, Coimbatore	1
55	Sri Ranganathar Institute of Engineering and Technology, Coimbatore	2
56	SRI SAI RAM ENGINEERING COLLEGE, CHENNAI	1
57	SRI SAIRAM ENGINEERING COLLEGE	1
58	Sri Venkateswara College of Engg and Tech,Thirupachur	1
59	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	1
60	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KATTANGKULATHUR-603203.	2
61	SRM Institute of Science and Technology, Vadapalani Campus,Chennai.	2
62	SRM TRICHY ARTS AND SCIENCE COLLEGE	1
63	SRM TRP ENGINEERING COLLEGE TRICHY	1
64	SRMIST Chennai	1
65	St Thomas College of arts and science	1
66	St. Mother Theresa Engineering College	1
67	St.Joseph's College of Engineering OMR Chennai	7
68	st.Joseph's college,trichy-2	1
69	THE KAVERY ENGINEERING COLLEGE, SALEM	1
70	The M.D.T.Hindu College, Tirunelveli	1
71	The Madura College, Madurai	2
72	University College of Engineering Pattukkottai	1
73	UNIVERSITY OF LUCKNOW	1
74	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology (Deemed to be University), Avadi, Chennai- 62	1
75	VIDYASAGAR COLLEGE OF EDUCATION, SILIGURI	1

76	VIGNAN'S FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH	1
77	VIT University Chennai	2
78	Vivekanandha College of Arts and Sciences for Women Autonomous, Tiruchengode	1
<b>Total number of participants</b>		<b>140</b>

**Annexure-II**

**PARTICIPANTS SAMPLE FEED BACK**

<b>Name of the Participant</b>	<b>Designation</b>	<b>Name of the Institution, Place</b>	<b>The webinar was well organized</b>	<b>The session delivered the information I expected to receive</b>	<b>The Subject content was presented effectively</b>	<b>Any Other Comments</b>
Mrs.S. Subhalakshmi	STUDENT	Avinashilingam Institute for Home Science and Higher Education for Women,Coimbatore	Excellent	Strongly agree	Strongly agree	Nice innovative thoughts about Simulation gained
Mr.R.MUTHAMILS ELVAM	ASSISTANT PROFESSOR	ARASU ENGINEERING COLLEGE KUMBAKONAM	Good	Strongly agree	Strongly agree	Nil
Mrs. V. SUGUNA	ASSISTANT PROFESSOR	MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN, COIMBATORE	Excellent	Strongly agree	Strongly agree	Valuable session
Dr.S.SENTHILRAJ	ASSISTANT PROFESSOR	SUR, SULTANATE OF OMAN.	Good	Agree	Agree	USEFUL ONE
K.Ramya	STUDENT	Kings college of engineering	Excellent	Strongly agree	Strongly agree	Very useful presentation
Dr.D.Nithya	ASSISTANT PROFESSOR	S.i.v.e.t College, Chennai-73	Excellent	Strongly agree	Strongly agree	Super
Dr.P.MADURANYH AKI	ASSOCIATE PROFESSOR	Nil	Good	Agree	Strongly agree	Nil
Dr. Bala Murugan D	ASSISTANT PROFESSOR	PSN College of Engineering and Technology, Tirunelveli.	Excellent	Strongly agree	Strongly agree	Excellent
R.ESTHER FELICIA	ASSISTANT PROFESSOR	SHRI KRISHNASWAMY COLLEGE FOR WOMEN	Good	Agree	Agree	Good and informative
K. V. RAMESH BABU	ASSISTANT PROFESSOR	QIS COLLEGE OF ENGINEERING & TECHNOLOGY, ONGOLE	Excellent	Agree	Agree	GOOD SESSION
P. Gayathri priya	ASSISTANT PROFESSOR	S. I. V. E. T College	Excellent	Strongly agree	Strongly agree	Nice

Dr. R. Deepa	ASSOCIATE PROFESSOR	EGS Pillay Engineering College	Excellent	Strongly agree	Strongly agree	Totally nice presentation
Dr.R.VENKATRAMAN	ASSISTANT PROFESSOR	SRM Institute of Science and Technology, Vadapalani Campus, Chennai.	Excellent	Strongly agree	Strongly agree	Good
SEENU T	ASSISTANT PROFESSOR	Asan Memorial College of Arts and Science, Chennai	Excellent	Agree	Agree	Good
Dr.R.Poornima	PROFESSOR	SRM TRICHY ARTS AND SCIENCE COLLEGE	Excellent	Strongly agree	Strongly agree	Excellent
Dr.A.Vidhya	OTHERS	Ramanujan institute for advanced study in mathematics	Excellent	Strongly agree	Strongly agree	It is very useful and want to know more about mathematics in applications
M.Maheswari	ASSISTANT PROFESSOR	GURU NANAK COLLEGE AUTONOMOUS	Excellent	Agree	Strongly agree	Nothing
Dr. S. PARTHIBAN	ASSOCIATE PROFESSOR	VIGNAN'S FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH	Excellent	Strongly agree	Strongly agree	Really very useful
Dr.T.K.ParvathaVarthini	ASSISTANT PROFESSOR	THE KAVERY ENGINEERING COLLEGE, SALEM	Good	Agree	Agree	Very informative.

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2019-20 EVEN SEMESTER**

**4. Physics Online Quiz**

**24.05.2020 - 31.05.2020**



16.05.2020

**From**

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Madam,

**Sub:** Requesting permission for quiz - Reg.

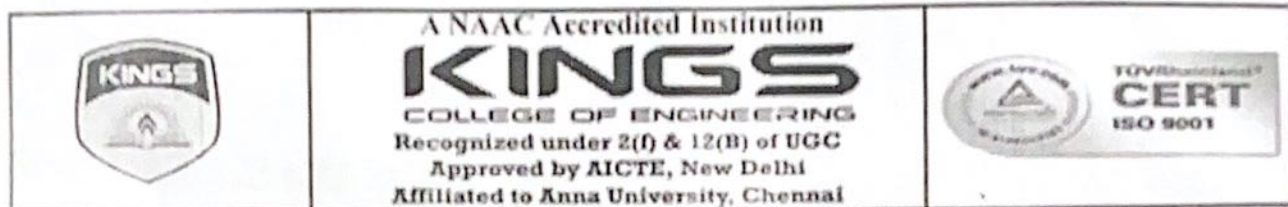
A "Physics Online Quiz" is to be organized by the Department of Physics from 24<sup>th</sup> May 2020 to 31<sup>st</sup> May 2020. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

Yours truly

J. Ramesh  
16/5/2020

16/5/2020



## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2019 - 20 Even Semester

Physics Online Quiz

### CIRCULAR

We wish to bring to your kind notice that we are organizing a **Physics Online Quiz** from 24<sup>th</sup> May 2020 to 31<sup>st</sup> May 2020.

The brochure containing the details of the quiz is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the quiz.

US  
16/5/20  
HoD / S&H

A NAAC Accredited and ISO Certified Institution



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COLLEGE OF ENGINEERING

Recognized by 2(f) & 12(B) of UGC  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Punalkulam, Gandarvakottai, Pudukkottai - 613303

**Department of Science and Humanities (Physics)**

**Organizes**

**Online quiz for Physics**



Date  
24/05/2020  
To  
31/05/2020

E-Certificate  
will be  
provided

Mr. S. Ambalatharasu  
Convenor  
(9445160783)

Dr. V. Sureshkumar  
HOD / S & H

Dr.J.Arputha Vijaya Selvi  
Principal

Link: [https://docs.google.com/forms/d/e/1FAIpQLSewn1TyFi7vb5I4-iZJOMUOAVRL2yGQITKWNbbhPhpUSwgyg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSewn1TyFi7vb5I4-iZJOMUOAVRL2yGQITKWNbbhPhpUSwgyg/viewform?usp=sf_link)



Department of Science & Humanities (Physics)

Report – Physics Online Quiz

**BACKGROUND AND OBJECTIVE:**

Department of Science & Humanities (Physics), Kings College of Engineering organized an Online Quiz on “**PHYSICS**” for Faculty, Students & Industrial persons from 24.05.2020 & 31.05.2020. The main objective of this online quiz is to utilize the lockdown period by testing our knowledge in General Physics related to nature. This online quiz programme is organized by Mr. S. Ambalatharasu.

**QUIZ DETAILS:**

The online quiz “**PHYSICS**” was conducted using the Google link. Online quiz consisted of 10 Multiple Choice Questions on general physics. E-certificate has been issued to the participants those who secured 50% and above.

**PARTICIPANT'S DETAILS:**

Around **800** (100 participants per day) participants attempted the quiz and **721** participants cleared the quiz with a score of 50% and above. E-certificates are sent to the participant's respective mails on successful completion of quiz. **800** participants include **649** students, **122** faculty members and **29** industrialists. The details of the participants and their institutions are tabulated below:

S. No	Institution Name	No. of Participants		Total
		Students	Staff	
1	A.V.C College of Engineering	3	2	5
2	A.V.V.M. Sri Pushpam College, Poondi, Thanjavur	8	2	10
3	Aaivalayam Dirac, Coimbatore	2	1	3
4	Alagappa Chettiyar Government College of Engineering and Technology, Karaikudi.	2	2	4
5	Algappa Arts and Science College	2	2	4
6	Amet University	2	3	5
7	Anjalai Ammal Mahalingam Engineering College	3	2	5
8	Anjali Nursery and Primary School	1		1
9	Anna University	3		3
10	Anna University Regional Campus, Madurai	3	1	4
11	Annai Vailankanni Arts and Science College	2		2
12	Annamalai University	3		3
13	APA College	2	2	4
14	Apollo Arts and Science College	4		4



15	Arcot Sri Mahalakshmi Women's College	5	1	6
16	Arigner Anna Government Arts College, Vadachennimalai, Attur	1		1
17	Auxilium College (Autonomous), Katpadi, Vellore	4	2	6
18	Avinashilingam Institute for Home Science and Higher Education for Women	2	2	4
19	Azad Mahavidyalaya Ausa	4	1	5
20	B C M W Government Polytechnic College		1	1
21	B K Birla College, Kalyan	3	2	5
22	B.N.C.M.C Urdu School		1	1
23	B.S Abdur Rahman Crescent Institute of Science and Technology	2		2
24	Bangalore University, Bangalore	5	1	6
25	Behala College	3		3
26	Bharat Institute of Engineering and Technology	7	2	9
27	Bharath College of Science and Management	7	2	9
28	Bharath Niketan Engineering College	4		4
29	Bharathiar University, Coimbatore	4		4
30	Bharathidaasan Matriculation Higher Secondary School	3	2	5
31	Bharathithasan University, Trichy	4		4
32	Bharathiyar Arts and Science College for Women	3		3
33	Bishop Heber College, Tiruchirapalli	2		2
34	Bishop Heber Hr. Sec. School	4		4
35	Bon Secours College for Women, Thanjavur	4	6	10
36	BVM School, Nagalapuram, Theni	4		4
37	Cauvery College for Women (Autonomous), Trichy	5	4	9
38	Centre For Nano Science and Technology, K.S. Rangasamy College of Technology, Tiruchengode	2		2
39	Chikkaiah Naicker College, Erode	5		5
40	Cluster University of Jammu	3	2	5
41	Davangere University, Karnataka	3	2	5
42	Devanga Arts College, Aruppukottai	2	1	3
43	Dhanalakshmi Srinivasan College of Arts and Science for Womens (Autonomous), Perambalur	3	2	5
44	Dr. M. G. R. Educational and Research Institute (Deemed to Be University)	4		4
45	Dr.N.G.P Arts and Science College	2		2
46	Dr.P.T.M.G.R. Arts & Science College, Kudavasal	7		7
47	E.G.S.Pillay Arts & Science College	3		3
48	E.R.Higher Secondary School	4		4
49	Excel Engineering College	2	3	5
50	Fatima College	1	2	3
51	Francis Xavier Engineering College, Tirunelveli	2	1	3
52	G. M. Momin Women's College	3	1	4
53	G.T.N. Arts College	4		4
54	Gandhi Memorial Science College, Jammu	3		3
55	GCE Thanjavur	7		7
56	GCW Udhampur	2		2
57	GGM Science College Jammu	3		3
58	Government Arts and Science College (Women), Orathanadu	3		3



106	NPR Arts and Science College	4		4
107	NSS College, Manjeri	5	2	7
108	P.K.R Arts College for Women, Gobichettipalayam	5	1	6
109	P.S.G.R Krishnammal College for Women	7		7
110	Pachamuthu College of Arts and Science for Women	3		3
111	Palanisamy College of Arts, Perundurai.	4	2	6
112	Parivallal Matric Higher Secondary School	5		5
113	Parvathy's Arts and Science College, Dindigul	3	1	4
114	Peri Institute of Technology, Chennai	2		2
115	Periyar University Constitute College of Arts and Science, Sendamangalam, Namakkal	3		3
116	PET Engineering College	3		3
117	Physics Sarah Tucker College Palayamkottai.	5	1	6
118	PMP Arts and Science College, Thokampatti, Dharmapuri	3		3
119	PRIST Deemed to Be University, Trichy	5		5
120	PSN College of Engineering & Technology, Tirunelveli	3		3
121	PSNA College of Engineering and Technology, Dindigul	2		2
122	Pushkaram College of Agriculture Sciences	3		3
123	R.M.D. Engineering College	5		5
124	Rajah Serfoji Govt. College (Autonomous), Thanjavur	3	1	4
125	Rajalakshmi Institute of Technology	4	2	6
126	Rajapalayam Rajus College	5	1	6
127	Ramakrishna Mission Vivekananda College	4	1	5
128	Ramanas College	5	2	7
129	Rani Anna Govt College for Women	3		3
130	RDB College of Education	3	1	4
131	RMD Engineering College	3	2	5
132	RVS Kumaran Arts and Science College, Ayyalur, Dindigul	7		7
133	S V University, Tirupati	3		3
134	S. T. Hindu College, Nagercoil	4		4
135	Sacred Heart College (Autonomous), Tirupattur	2	2	4
136	Sadakathullah Appa College, Tirunelveli.	5	1	6
137	Sarah Tucker College, Thirunelveli	3	2	5
138	Saranathan College of Engineering	6	1	7
139	SASTRA Deemed to be University, Thanjavur	3		3
140	Sathyabama Institute of Science and Technology, Chennai	6	2	8
141	Saveetha School of Engineering, Chennai	4		4
142	SBA Hr. Sec School	3		3
143	SBK College, Aruppukkottai	5		5
144	SCSVMV University	3		3
145	Seethalakshmi Ramaswamy College, Trichy	5	2	7
146	Sengamala Thayaar Educational Trust Women's College, Mannargudi	2	1	3
147	Sethu Institute of Technology	5	1	6
148	Shanmugha Polytechnic College	1	1	2

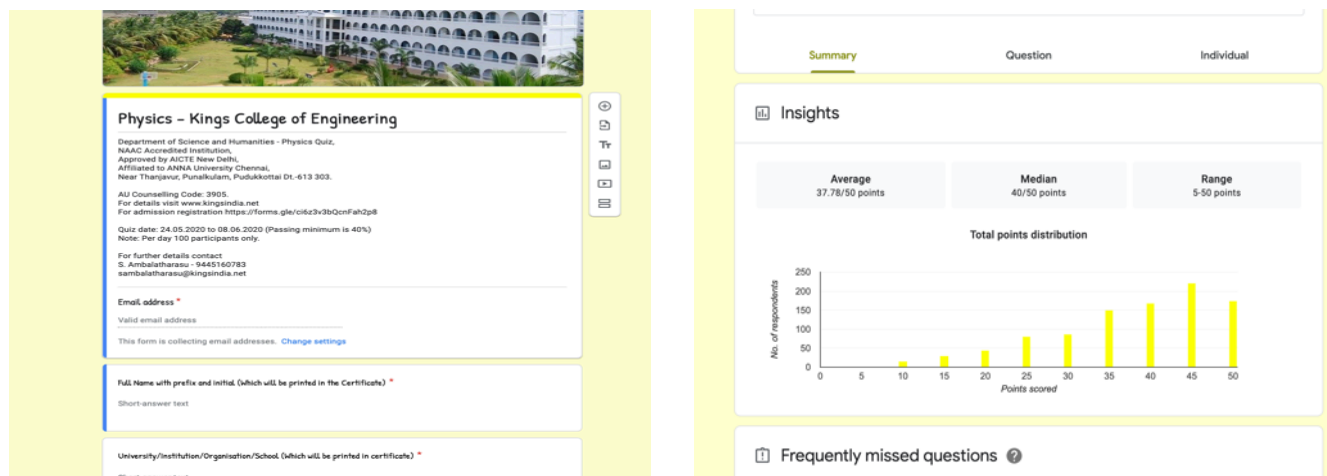


149	Shibli National College, Azamgarh	3		3
150	Shri Indra Ganesha College of Physiotherapy	5	1	6
151	SIVET College	6	1	7
152	Smk Fomra Institute of Technology	5	1	6
153	Sree Sevugan Annamalai College, Devakottai	6		6
154	Sri Adichunchanagiri Womens College, Cumbum	3		3
155	Sri Akilandeshwari Women's College	4	1	5
156	Sri Balaji College of Education, Irrumbedu, Arni	8		8
157	Sri Gvg Visalakshi College for Women, Udumalpet	3		3
158	Sri Ranganathar Institute of Engineering and Technology	5	1	6
159	Sri Saradha College for Women (Autonomous), Salem.	3		3
160	Sri Venkateswara University	3		3
161	SRM Institute of Science & Technology	3		3
162	SRM Valliammai Engineering College	4		4
163	SRV Public School	3		3
164	St. Joseph's Girls' Higher Secondary School, Thanjavur.	3		3
165	St. Xavier's College Autonomous Palayamkottai	3	1	4
166	St. Joseph's College of Engineering and Technology	3	1	4
167	Stella Maris College, Chennai	7		7
168	Swami Dayananda College of Arts and Science	5		5
169	T.U.K. Arts College, Karanthai, Thanjavur	3		3
170	Tagore Institution of Engineering & Technology	3		3
171	Tagore Matric Higher Secondary School	2		2
172	Tamilnadu Teacher Education University	2		2
173	Thanthai Hans Roever College (Autonomous)	3		3
174	The American College	3		3
175	The Madura College	2		2
176	Theavanai Ammal College for Women (Autonomous), Villupuram	3	1	4
177	Theem College of Engineering, Boisar	4		4
178	Tilak Vidyalaya Higher Secondary School	2		2
179	Trinity College for Women, Namakkal	3		3
180	University of Delhi	2	1	3
181	V.O.Chidambaram College	2	1	3
182	Vedic Vidyashram Senior Secondary School (CBSC)	4		4
183	Veermata Jijabai Technological Institute (Mumbai University)	5		5
184	Viraraghava Hr Sec.School, Thanjavur	3		3
185	Vivekananda Hr Sec School, Thirupparaithurai	2		2
<b>Total</b>		<b>649</b>	<b>122</b>	<b>771</b>
<b>Industrial Persons</b>				<b>29</b>
<b>Total Participants</b>				<b>800</b>

## OUTCOME:

An overwhelming response has been received for the online Quiz from various educational institutions and industrial persons including school students. The participants gave very good feedback for the flawless conduct and certificated

## SOME GLIMPSES OF THE ONLINE QUIZ:



Programme Coordinator 03/06/2020

HoD / S & H

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2019-20 EVEN SEMESTER**

**5. Webinar on**

**"Essential Mathematics for Engineering**

**Research"**

**16.05.2020**

**Dr. K. KANNAN****1. Mailing Address** (Indicate Telephone, Fax, E-mail, etc.)

Dr. K. KANNAN  
SHANMUGHA ARTS, SCIENCE, TECHNOLOGY AND RESEARCH ACADEMY (SASTRA)  
THIRUMALAISAMUDRAM  
THANJAVUR- 613 401  
TAMIL NADU  
Telephone: 914362 264101-108  
E.Mail : [kkannan@maths.sastra.edu](mailto:kkannan@maths.sastra.edu), [kkannan\\_1960@yahoo.com](mailto:kkannan_1960@yahoo.com)

**2. Date of Birth** : 19<sup>th</sup> SEPTEMBER 1960

**3. Educational Qualifications (Starting from Graduation onwards)**

S.No.	Degree	University	Year	Subjects	Percentage
1.	B.Sc.	Madras University, Tamil Nadu	1977-1980	Mathematics	77%, Distinction
2.	M.Sc.	Madras University, Tamil Nadu	1980-1982	Mathematics	CGPA: 5.33/6
3.	B. Ed.	Madurai Kamaraj University	1984- 1985	Programmed Learning	71%
4.	M. Ed.	Madurai Kamaraj University	1986- 1988	Educational Administration	60%
5.	M. Phil.	Regional Engineering College, Trichy	1988-1989	Applied Mathematics	77%, Distinction
6.	Ph.D.	Alagappa University, Karaikkudi	2000-2003	Two Phase Fluid Dynamics	Conferred

**5. A. Details of professional training, research experience and the period.****Training:**

- **Certified Master Facilitator** for Human Resources and Development certified by AIM insights, Mangalore University.
- **Organizing Committee Member** for Workshops, Seminars, Symposiums and Conferences organized by SASTRA University.
- **Admission Counselling Coordinator** for B.Tech., M. Tech. Courses of SASTRA.
- **Attended 10 Faculty Development Programs** during 1990-98
- **Coordinator for Student's Discipline Committee.**
- **Observer in AIEEE Examinations (5 times)**





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## DEPARTMENT OF MATHEMATICS

### WEBINAR REPORT


Department of Mathematics organized a webinar on “Essential Mathematics for Engineering Research” on 16.05.2020 from 11.00a.m. to 12.15p.m. Welcome address was delivered by Dr. V. Sureshkumar, HoD/S&H. Resource person Dr. K. Kannan, Professor of Mathematics & Dean / School of Education, SASTRA University, was introduced by Mrs.T.Gnanajeya, Academic Coordinator/Mathematics. The resource person explained very well, how to apply opt mathematical tool, which is suitable to the engineering field. In this webinar 115 participants participated from various institutions. Vote of thanks was given by Dr. G. Shankarakalidoss, AP/Mathematics. Participants gave the feedback after the session.

S. No.	Participants Details	Strength
1.	Total Number of Participants - Annexure-I	115
2.	Participants Feed Back - Annexure-II	115
Total Number of Colleges Participated		58



### Webinar Highlights

S.NO	PARTICIPANTS FROM	INSTITUTION	No. of PARTICIPANTS
1	International Level	UNITED ARAB EMIRATES UNIVERSITY, UAE.	1
2	National Level	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY, AP	3
3	State Level	56 Institutions – Annexure I	111
<b>Total</b>			<b>115</b>



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[www.kingsindia.net](http://www.kingsindia.net)

**Webinar on**  
**“Essential Mathematics for Engineering Research”**

Organized by  
**Department of Mathematics**

**on 16-05-2020 | Saturday @ 11.00 am**




**Resource Person:**  
**Dr. K. Kannan**  
Professor of Mathematics & Dean  
School of Education  
Sastra University, Thanjavur

E-Certificate will be provided

**Last date for Registration:**  
**15.05.2020**

**Registration Link:**  
<https://forms.gle/w7djwDWcqTA1WXkm8>

**For any Queries Please Contact**  
**Dr.G. Shankarakalidoss, AP/Maths**  
**Cell : 9442890090**



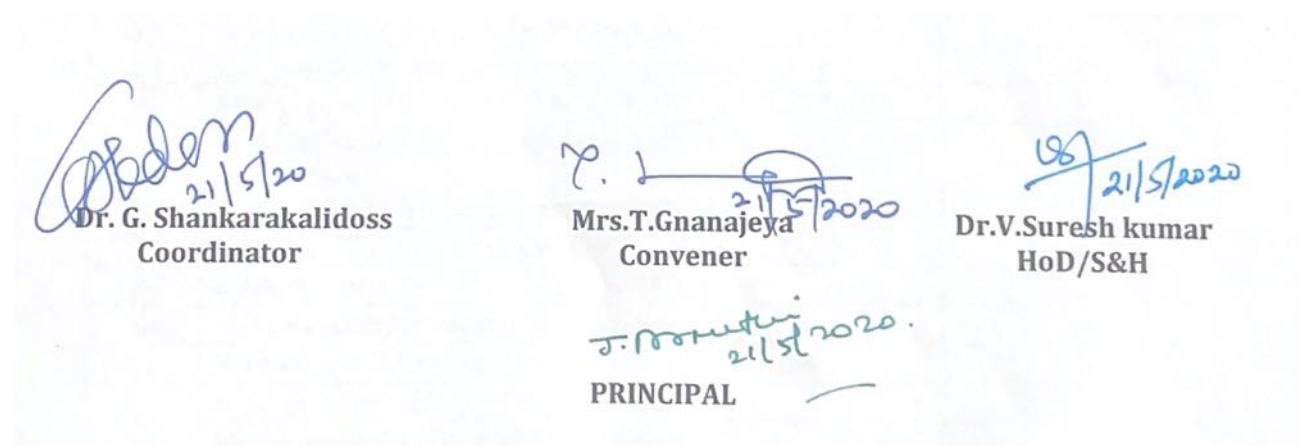
<https://www.facebook.com/KingsCollegeofEngineering/>

**19<sup>th</sup> Year of**  
**Academic Excellence**  
**SEEK\*STRIVE\*SUCCEED**

### BROUCHRE



### CERTIFICATE – SAMPLE COPY



## Annexure-I

### PARTICIPANTS FROM VARIOUS COLLEGES

S.NO.	NAME OF THE COLLEGE	NO. OF PARTICIPANTS
1	A. V. V. M. Sri Pushpam college, poondi	3
2	A.V.C.College of Engineering	1
3	ADAIKALAMATHA COLLEGE-VALLAM	1
4	Al Ameen Engineering College Erode	1
5	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE, KOVILVENNI	1
6	ARASU ENGINEERING COLLEGE KUMBAKONAM	3
7	Auxilium college of arts and science for women, Regunathapuram	1
8	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	6
9	BAPATLA ENGINEERING COLLEGE, BAPATLA	1
10	Bon Secours College for Women	1
11	CHEBROLU ENGINEERING COLLEGE	1
12	Dadi institute of engineering and technology	1
13	DRBCC Hindu College	1
14	Horticultural College and Research Institute , Periyakulam	1
15	Idhaya college for women	1
16	IFET COLLEGE OF ENGINEERING	11
17	JEPPIAAR ENGINEERING COLLEGE	1
18	Jerusalem college of Engineering	1
19	Karpagam Academy of Higher Education	2
20	Karpagam college of engineering, Coimbatore	5
21	KGISL Institute of Technology	1
22	KINGS COLLEGE OF ENGINEERING, THANJAVUR	3
23	Knowledge Institute of Technology, Salem	1
24	Kongunadu college of Engineering and Technology	8
25	KOVAI KALAIMAGAL COLLEGE OF ARTS AND SCIENCE	1
26	KPR Institute of Engineering and Technology , Coimbatore	2
27	M KUMARASAMY COLLEGE OF ENGINEERING KARUR	1
28	MAILAM ENGINEERING COLLEGE	5
29	MAM SCHOOL OF ENGINEERING-TRICHY	1
30	Marudupandiyar college (Arts&science)thanjavur	2
31	Michael Job College of Arts and Science For women	4
32	Mookambigai College of Engineering	1
33	Muthayammal College of Engineering	2
34	PRIST Deemed to be University, Trichy	1

35	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL	2
<b>36</b>	<b>QIS COLLEGE OF ENGINEERING AND TECHNOLOGY,AP</b>	<b>3</b>
37	RAIDIGHI COLLEGE	1
38	Ramco Institute of Technology, Rajapalayam	1
39	RATHINAM TECHNICAL CAMPUS	1
40	Roever College of Engineering and Technology	1
41	SANJIVANI COLLEGE OF ENGINEERING, KPG	1
42	Sethu Institute of Technology	1
43	SRI KRISHNA ARTS AND SCIENCE COLLEGE	2
44	Sri Ramakrishna Institute of Technology , Coimbatore	1
45	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE COIMBATORE	1
46	SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	6
47	Sriguru Institute of Technolgy Coimbatore	1
48	SRM TRP ENGG. COLLEGE TRICHY	2
49	SRMV COLLEGE OF ARTS AND SCIENCE	1
50	St Peter's Institute Of Higher Education And Research	1
51	St. Joseph's College (Autonomous), Tiruchirappalli- 620002	1
52	St. Joseph's Institute of Technology	1
53	St. Peter's Institute of Higher Education And Research	5
54	Swarnandhra College of Engineering & Technology	1
<b>55</b>	<b>UNITED ARAB EMIRATES UNIVERSITY, UAE.</b>	<b>1</b>
56	V. S. B. ENGINEERING COLLEGE, KARUR	1
57	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	1
58	VELAMMAL INSTITUTE OF TECHNOLOGY	1
<b>TOTAL NO. OF PARTICIPANTS</b>		<b>115</b>

## Annexure-II

### PARTICIPANTS FEED BACK

S.NO.	NAME OF THE COLLEGE	NAME OF THE FACULTY	WEBINAR WAS WELL ORGANIZED	WEBINAR INCREASED MY KNOWLEDGE AND SKILLS	ANY OTHER COMMENTS
1	A. V. V. M. Sri Pushpam college, poondi	Dr. A. Venkatesh	Excellent	EXCELLENT	Very informative
2	A.V.C.College of Engineering	Dr.S.Rajalakshmi	Excellent	Good	Conduct more programme like this
3	ADAIKALAMATHA COLLEGE-VALLAM	ANANTH	Good	Good	NEW IDEA CREATED
4	Al Ameen Engineering College Erode	Mrs. J.MANIMEKALAI	Excellent	EXCELLENT	Very useful and essential session.
5	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE, KOVILVENNI	Dr. K. PUNNIYAMOORTHY	Excellent	EXCELLENT	Very good useful lecture for faculties and researchers.
6	ARASU ENGINEERING COLLEGE KUMBAKONAM	Mr.R.MUTHAMILSELVAM	Excellent	EXCELLENT	No
7	ARASU ENGINEERING COLLEGE KUMBAKONAM	Dr.P.Maduranthaki	Excellent	EXCELLENT	nil
8	ARASU ENGINEERING COLLEGE KUMBAKONAM	maduselvam137@gmail.com	Excellent	EXCELLENT	No
9	Auxilium college of arts and science for women, Regunathapuram	DAYANA ROSELIN D	Good	Good	Excellent and clear Explanation
10	AVVM SRI PUSHPAM COLLEGE	Mrs. P. SYAMALA	Excellent	Good	Can do more topics in mathematics
11	AVVM Sri Pushpam College, Poondi	A.BHAVYA	Excellent	EXCELLENT	Very good explanation,good work
12	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	Mrs.D.UMAMAGESWARI	Excellent	Good	very well organization
13	Bannari Amman Institute of Technology	Dr. SARAVANAMOORTHY. P	Excellent	EXCELLENT	Nice
14	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	Dr M. PARIMALA	Excellent	EXCELLENT	GOOD
15	Bannari Amman Institute of Technology	Ms.M. KARTHIKA	Excellent	Good	good
16	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	Dr K.PRAKASH	Excellent	EXCELLENT	GOOD
17	BAPATLA ENGINEERING COLLEGE, BAPATLA	Dr.D.VENKATA LAKSHMI	Excellent	EXCELLENT	Excellent explanation covering almost all applications
18	Bon Secours College for Women	Mrs.S.R.VIDHYA	Excellent	EXCELLENT	Very Useful and Informative
19	CHEBROLU ENGINEERING COLLEGE	THOKALA VENKATA SUBBA RAO	Excellent	EXCELLENT	Video sent to my gmail.
20	Dadi institute of engineering and technology	YARRA SOMESWARA RAO	Excellent	EXCELLENT	Nice program
21	DRBCC Hindu College	Dr.YUVARANI C.	Excellent	EXCELLENT	Nice Presentation. Kindly send the PPT to our mail id
22	Horticultural College and Research Institute , Periyakulam	Dr. A. ESWARI	Excellent	EXCELLENT	Very nice



23	Idhaya college for women	Mrs.S.ABIRAMI	Excellent	Good	Super
24	IFET College of Engineering	Manju Bala P	Excellent	EXCELLENT	No
25	IFET College of Engineering	Dr. SOUPRAMANIEN T	Excellent	EXCELLENT	Please mute the audience mike
26	Ifet college of engineering	Ms.G.PREMALATHA	Excellent	EXCELLENT	Please provide us extended version of lecrure series
27	IFET COLLEGE OF ENGINEERING	Ms.S.ANITHA	Good	Good	Was very informative.Thank you
28	IFET COLLEGE OF ENGINEERING	K.SIVASANKARI	Good	EXCELLENT	GOOD
29	IFET COLLEGE OF ENGINEERING	DR.S.MATILDA	Fair	Good	Title was good, but content was for mathematis people. Very high standard.
30	IFET COLLEGE OF ENGINEERING	N. VAITHIANATHAN	Excellent	EXCELLENT	Good
31	IFET COLLEGE OF ENGINEERING	Ms. E. MATHIVADHANA	Good	EXCELLENT	VERY EXCELLENT
32	IFET College of Engineering	Dr. J. Vidhya	Excellent	EXCELLENT	Very informative relating maths to engineeing science
33	IFET COLLEGE OF ENGINEERING	Mr. S.KULOTHUNGAN	Good	Good	Very useful for my research work
34	JEPPIAAR ENGINEERING COLLEGE	R M UMAMAGESWARI	Excellent	EXCELLENT	Very apt topic and good insight to applications of Mathematics.
35	Jerusalem college of Engineering	Ms.THILAKAVATHY .A	Good	Good	Very informative .Thanku sooo much sir.
36	Karpagam Academy of Higher Education	P.USHA	Excellent	EXCELLENT	Informative session
37	Karpagam Academy of Higher Education	Dr. C. SELVAMANI	Excellent	Excellent	No suggestions
38	Karpagam college of Engineering	S.GOMATHI	Good	Good	Nil
39	Karpagam college of engineering	Mr.S. Arivumani	Good	EXCELLENT	Nil
40	Karpagam College of Engineering	Dr.M. RAJARATHINAM	Excellent	EXCELLENT	Conduct similar webinar
41	Karpagam College of Engineering	Dr. S. Krishnaprakash	Good	Good	Nil
42	Karpagam college of engineering, Coimbatore	P. GAYATHRI	Excellent	EXCELLENT	Nice presentation
43	KGISL Institute of Technology	Dr. K. SENTHILKUMAR	Excellent	EXCELLENT	Very much informative and useful session.
44	Kings College of Engineering	Dr.T.PUSHPARAJ	Excellent	Good	No
45	KINGS COLLEGE OF ENGINEERING,THANJAVUR	Mr.W.NEWTON DAVID RAJ	Excellent	EXCELLENT	Very Nice
46	Kings College of Engineering,Punalkulam	Ms. P.SUGANYA	Excellent	Excellent	Very Excellent Presentation
47	Knowledge Institute of Technology, Salem	Mrs.R.SHANMUGAVALLI	Good	EXCELLENT	Good presentation

48	Kongunadu college of Engineering and Technology	MANIKANDAN E	Excellent	EXCELLENT	Learn new things
49	Kongunadu college of engineering and technology	Mrs.M.KALAISELVI	Excellent	EXCELLENT	Good sir
50	Kongunadu College of Engineering and Technology	M KANNAN	Good	Excellent	Thank you sir its very useful for me
51	Kongunadu college of Engineering and Technology	MANIKANDAN E	Excellent	Excellent	All are good
52	Kongunadu college of Engineering and Technology	Dr.S.MOHANKUMAR	Good	Good	Nil
53	Kongunadu College of Engineering and Technology (Autonomous),Trichy	Dr.Balasubramanian K	Good	Good	Nil
54	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	Mrs.P. THANGAMANI	Good	Good	Very useful
55	Kongunadu college of engineering and technology (Autonomous)	Mrs.M.KALAISELVI	Excellent	Good	No sir good
56	Kongunadu College of Engineering and Technology (Autonomous), Trichy	Dr.K.BALASUBRAMANIAN	Excellent	Excellent	Good
57	Kongunadu college of engineering and technology Autonomous	Ms. C. BAGAVATHI	Good	EXCELLENT	Nil
58	KOVAI KALAIMAGAL COLLEGE OF ARTS AND SCIENCE	Ms.J.KALAISELVI	Excellent	Good	Informative session
59	KPR Institute of Engineering and Technology	Dr.S.MEENA	Excellent	Good	Good
60	KPR Institute of Engineering and Technology , Coimbatore	Ms. M. Vijayalakshmi	Good	EXCELLENT	Good session
61	M KUMARASAMY COLLEGE OF ENGINEERING KARUR	Mr.PL.SOMASUNDARAM	Excellent	Excellent	NOTHING
62	MAILAM ENGINEERING COLLEGE,	R. ANBARASAN	Excellent	Good	Very Useful
63	MAILAM ENGINEERING COLLEGE	C GEETHAPRIYA	Excellent	EXCELLENT	Very useful sir
64	Mailam Engineering college	Dr. S. Sridevi	Excellent	Excellent	Really useful for us pls conduct more FDP, seminars... For mathematical field
65	MAILAM ENGINEERING COLLEGE VILLUPURAM	K.KALAIYARASAN	Excellent	Excellent	Good sir
66	Mailam Engineering college, Maillam, Villupuram	K.VIJAYAN	Excellent	Good	Good one in this period
67	MAM SCHOOL OF ENGINEERING-TRICHY	C.MEENA	Excellent	Excellent	NICE EXPLAIN
68	Marudupandiyar college (Arts&science)thanjavur	R.KALAISELVI	Excellent	Good	Nothing
69	Marudupandiyar College(Arts & Science)	Ms.A.LEEMA ROSE	Excellent	EXCELLENT	Nothing
70	Michael Job College of Arts and Science For women	N.NITHYA	Excellent	EXCELLENT	Nice
71	MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN	Ms.S.MEGALA	Excellent	EXCELLENT	Nice session
72	MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN	N.SHANMUGA PRIYA	Excellent	EXCELLENT	Good

73	MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN	V. SUGUNA	Excellent	EXCELLENT	Very good session
74	Mookambigai College of Engineering	SAYEELAKSHMI R	Excellent	EXCELLENT	Nil
75	Muthayammal College of Engineering	R. RAMESH	Excellent	EXCELLENT	Highly informative session
76	Muthayammal Engineering College (Autonomous))	P.M. SARAVANAN	Excellent	Excellent	Nice presentation
77	PRIST Deemed to be University, Trichy	Mr. M. KARTHIKEYAN	Good	EXCELLENT	I have lot of Information
78	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL	M.PRABHA	Good	Good	Very nice . Applications are explained well.
79	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY,DINDIGUL	Dr.M.S.MUTHURAMAN	Excellent	Excellent	OVERALL IT IS GOOD
80	QIS college of Engineering & Tecnology	Deepa A B	Good	Good	No comments
81	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY	Satishkumar	Good	Good	No comments
82	QIS ENGINEERING COLLEGE	KOLAKALURI LAVANYA RAJ	Excellent	Good	Good to knowing what is happening in the real world
83	RAIDIGHI COLLEGE	Dr. PAYEL GHOSH	Good	Good	That was indeed informative
84	Ramco Institute of Technology, Rajapalayam	Dr. T. MANIMARAN	Excellent	EXCELLENT	Very useful program
85	RATHINAM TECHNICAL CAMPUS	P.JAYABAL	Excellent	Good	NIL
86	Roever College of Engineering and Technology	ATKINSWESTLEY A	Good	EXCELLENT	It was very usefull sir
87	SANJIVANI COLLEGE OF ENGINEERING, KPG	ARULMURUGAN R	Excellent	Excellent	Share ppt
88	Sethu Institute of Technology	Dr.R.SATHISHKUMAR	Good	Good	Send the ppt to participants mail id
89	Sri Krishna Arts and Science College	Mrs.S.AMBIKA	Excellent	EXCELLENT	Very good explanation
90	SRI KRISHNA ARTS AND SCIENCE COLLEGE	Ms.K.NIRMALADEVI	Good	Good	Very nice presentation.very useful.thank you organizer.
91	Sri Ramakrishna Institute of Technology , Coimbatore	Dr. S. SARAVANAKUMAR	Excellent	EXCELLENT	Every thing is good
92	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE COIMBATORE	Mr.P.Yuvaraj	Excellent	EXCELLENT	nil
93	SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	R. RAMESH	Excellent	Good	Nil. Good Explain sir, very nice
94	SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY	Dr.S.V.MANEMARAN	Excellent	Excellent	Effective and useful webinar
95	Sri Ranganathar Institute of Engineering and Technology	Ms.N.POORNIMA	Good	Good	Good
96	SRI RANGANATHAR INSTITUTE OF ENGINEERING AND	Mrs.M.DEVIPRIYA	Good	Good	Thanks for organizing such programs

	TECHNOLOGY				
97	Sri Ranganathar Institute of Engineering and Technology, Coimbatore	Mr. S. ARIVALAGAN	Excellent	EXCELLENT	Pls intimate the future webinar
98	Sriguru Institute of Technolgy Coimbatore	A CHRISTINA MERCY	Excellent	Excellent	I look forward more programs like this from you. Keep going and Well organised
99	SRM TRP ENGG. COLLEGE TRICHY	Dr. S. ELANGO	Excellent	EXCELLENT	Nice and i know some new things. Keep this type of programmes in future also in holidays and sundays. Thank you Dr. Kalidoss and my friend Dr. Suresh
100	SRM TRP Engineering College	M.ANBU MEENA	Excellent	Good	Good
101	SRMV COLLEGE OF ARTS AND SCIENCE	Mr.M.SIVA PRADEEP	Excellent	EXCELLENT	No
102	St Peter's Institute Of Higher Education And Research	Ms.R.VANISHREE	Excellent	EXCELLENT	Very useful session
103	St. Joseph's College (Autonomous), Tiruchirappalli-620002	Mr. JOYAL ROY P	Excellent	EXCELLENT	Useful in terms of understanding needs of essential concepts of Mathematics in execution on research in engineering
104	St. Joseph's Institute of Technology	KARTHI M	Good	Good	Very good
105	St. Peter's Institute of Higher Education And Research	Ms. A. MAGESWARI	Good	Good	-
106	ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH , CHENNAI - 600 054.	K.MANIKANDAN	Excellent	EXCELLENT	Excellent presentation
107	St. Peter's Institute of Higher Education and Research Avadi Chennai	Dr.M.KAVITHA	Excellent	EXCELLENT	Good
108	St. Peter's Institute of higher education and research Avadi Chennai-54	M. MUTHU RAMYA	Excellent	EXCELLENT	Very useful
109	St.peter's institute of higher education and research	R.VANITHASHREE	Excellent	EXCELLENT	-
110	Swarnandhra College of Engineering & Technology	Dr.P.PREM DELPHY	Excellent	Excellent	Very informative
111	UNITED ARAB EMIRATES UNIVERSITY, UAE.	Dr. S. SARANYA	Excellent	Good	Expecting more events like this
112	V. S. B. ENGINEERING COLLEGE, KARUR	D. NAGARAJ	Excellent	EXCELLENT	Excellent
113	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	SABARIVELU V	Good	Good	Good seminar
114	VELAMMAL INSTITUTE OF TECHNOLOGY	G JUSTIN BRIERLY	Good	Good	After lockdown also conduct this kind of webinar but mute all the participants.
115	VELAMMAL INSTITUTE OF TECHNOLOGY, CHENNAI	Mr.K.KARTHIKEYAN	Excellent	EXCELLENT	Very useful webinar for a maths staff

**DEPARTMENT OF SCIENCE AND HUMANITIES**

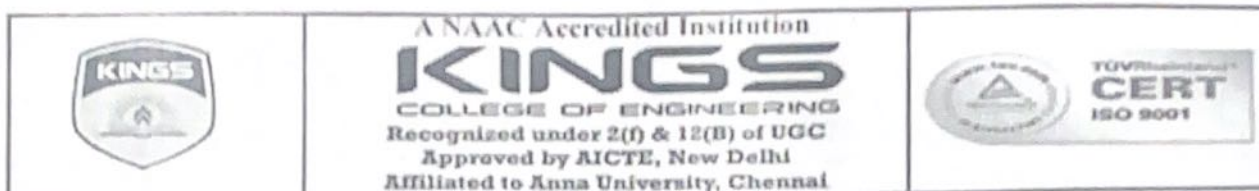
**ACADEMIC 2019-20 EVEN SEMESTER**

**6. E-Quiz on**

**Puzzles and Engineering Mathematics**

**14.05.2020**





## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2019 - 20 Even Semester

### E-Quiz on Puzzles and Engineering Mathematics

#### CIRCULAR

We wish to bring to your kind notice that we are organizing a **E-Quiz on Puzzles and Engineering Mathematics** on 14<sup>th</sup> May 2020 at our department.

The brochure containing the details of the quiz is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the quiz.

Ug 6/5/20  
HoD / S&H

**From**

08.05.2020

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Madam,

**Sub:** Requesting permission for conducting a E-Quiz - Reg.

A E-Quiz on "Puzzles and Engineering Mathematics" is to be organized by the Department of Mathematics on 14.05.2020. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

Yours truly

J. Moni  
8/5/2020

18/5/2020



A NAAC Accredited Institution  
**KINGS**  
COLLEGE OF ENGINEERING  
Recognized under 2(f) & 12(B) of UGC  
Approved by AICTE, New Delhi  
Affiliated to Anna University, Chennai



## DEPARTMENT OF MATHEMATICS

### E-QUIZ REPORT

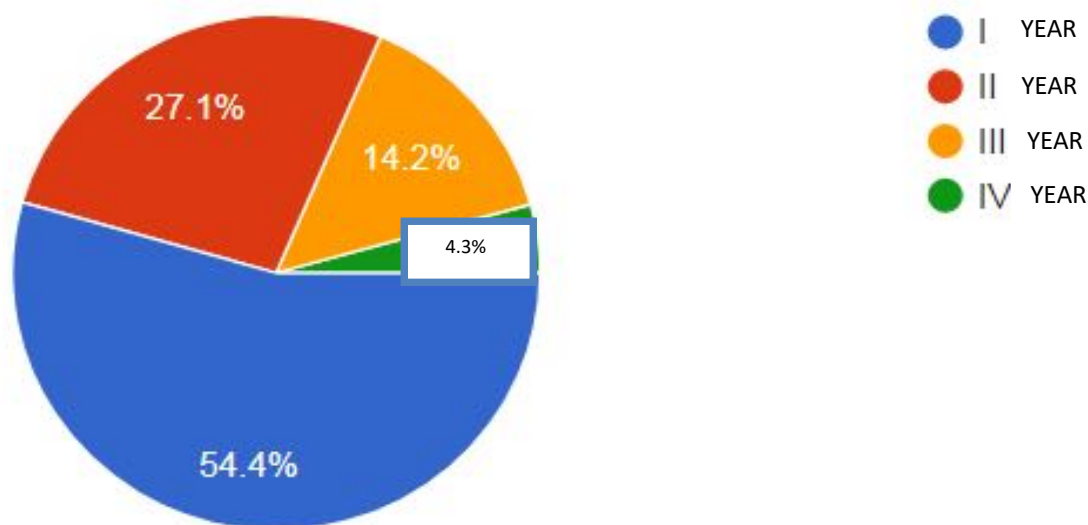
Department of Mathematics conducted E-Quiz on 14.05.2020 from 10.00a.m to 05.00p.m. Contest was organized exclusively for Engineering students and Mathematics students (Arts college). The quiz was conducted for 100 marks. In round 1 ten questions from puzzles, In round 2, ten questions from Engineering Mathematics were asked. Certificates were issued to the students those who had secured minimum of 50% .

There were 3000 registrations and 2886 students participated in this contest. Out of 2886 students, 2148 students received certificates. Nearly 380 college students participated from national level.

S. No.	Participants Details	Strength
1.	Total Number of Participants	2886
2.	Total Number of Students Received Certificates	2148
3.	<b>Kings college of Engineering(Students)</b>	<b>61</b>
4.	Total Number of Colleges Participated (Annexure-I)	380

## E-Quiz Highlights

### 1. Overall students participation ratio (Year wise)



### 2. 165 students secured 100% in this contest. The below mentioned student was the first student to secure 100%, he was appreciated by the organizers.

Name of the Student	College Name	Year
Mr. Akash Kumar Pujari	SSN College of Engineering	IV

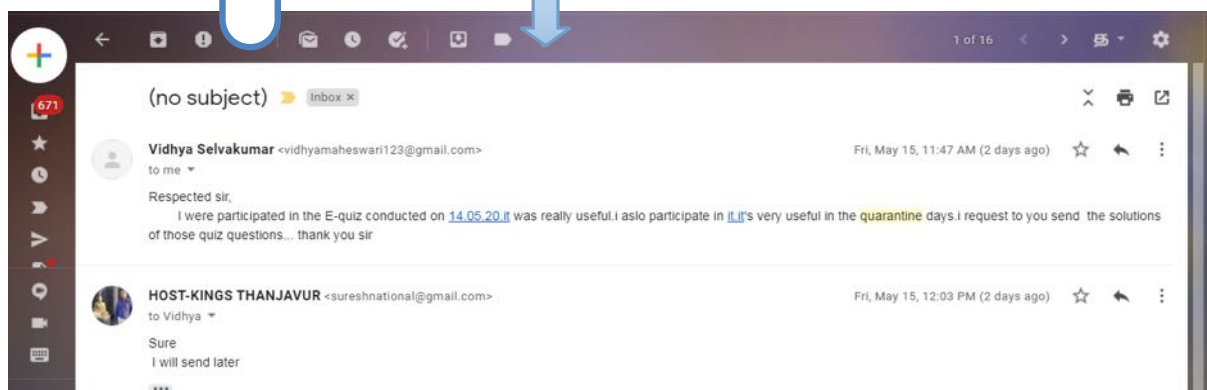
### 3. Overwhelming response was received from the students. Students also asked to conduct these kinds of Quiz-contest in future. Students were very much interested to solve the Aptitude questions, Puzzles and Engineering mathematics questions.



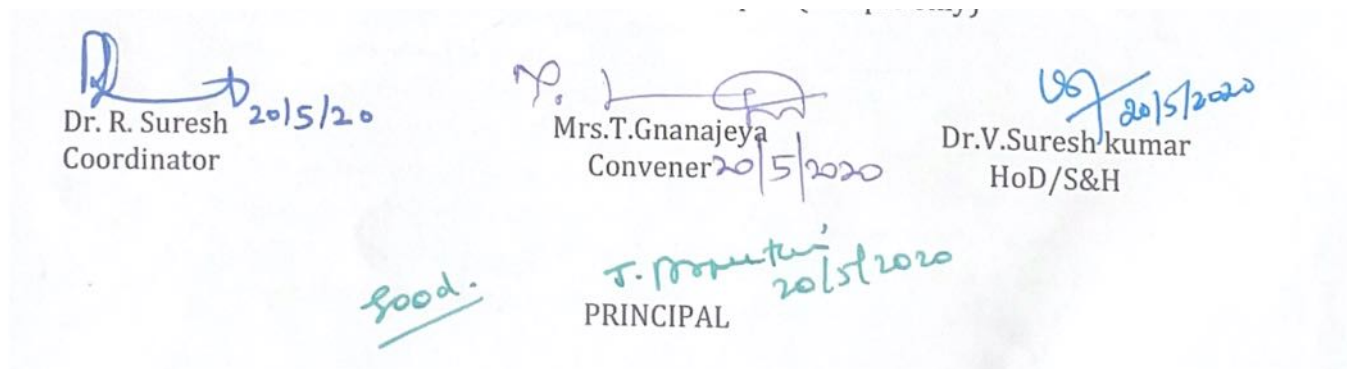
Certificate – Sample copy

I have participated in the E-Quiz contest conducted on 14.05.2020. Its very useful in the quarantine days. I request you to send the solution of these questions. Thank you.

- Ms. Vidhya  
AVP College of Arts and Science  
Tirupur



Positive responses from Participant (Sample only)





PRINCIPAL  
ANNEXURE-I

**Participants-College wise**

S.No.	Name of College	Strength
1	<b>KINGS COLLEGE OF ENGINEERING</b>	<b>61</b>
2	<b>Praskam Engineering college, Andhrapradesh</b>	284
3	Kongunadu Arts and science college &Engineering	141
4	Nandha, Engineering college	119
5	Geethanjali Institute of Science and Technology Kovur Gangavaram	94
6	Kamaraj college of engg and tech	85
7	Lady doak college.	76
8	Cauverycollege for womens	75
9	PSGR KRISHNAMML COLLEGE FOR WOMEN,COIMBATORE	54
10	vignan's Nirulaa Institute Of Technology And Science For Women	53
11	VeltechMultitech engineering college	52
12	Chebrolu Engineering college, Guntur, A. P	50
13	Nirmala college for women's	48
14	Karpagam College of Engineering,Coimbatore	46
15	Women's Christian college,Nungabakam,chennai-06	45
16	Vellammal bodhi campus	40
17	PSG College of Technology, Coimbatore	39
18	GOVERNMENT ENGINEERING COLLEGE KOZHIKODE	37
19	Bon secours college for women,Thanjavur.	36
20	Stellamaris college, chennai	34
21	Velammal Medical College Of Research Institute	34
22	Miracle institute of engineering and technology	31
23	PVK Institute of technology	29
24	Sri Ramakrishna mission vidyalaya college of Arts and science	27
25	Sri sarda college for womens autonomous	27
26	Sri GVG Vishalakshi College For women Udumalpet	26
27	sarah tucker college of arts and science	25
28	Qis institutions of technology	24
29	SRM	22
30	Loyola-ICAM College of Engineering and technology.	21
31	Ayya Nadar Janakki Ammal College	19
32	Easwari Engineering College	19
33	Indian institute of information design and manufacturing	18
34	Sri parasakthi college for women's courtallam	17

35	Sri Sairam Institute of Technology, Chennai	17
36	Fatima college, Madurai Kamaraj university	16
37	SAINTGITS COLLEGE OF ENGINEERING , KERALA	16
38	Vel Tech University Chennai, Tamil Nadu	16
39	Manakular Vinayagar Institute Of Technology	15
40	Velalar College of Engineering and technology, Erode	15
41	Idhaya college of arts and science for women	14
42	SDNB Vashinav College for women	14
43	KERALA AGRICULTURAL UNIVERSITY	13
44	Presidency University	13
45	Ramireddy subiramireddy engineering college	13
46	Sri manakula vinyagar engineering college	13
47	Vivekanandha of technology for woman	13
48	A.V.P.College of arts and science	12
49	JUNTK kakinada university	12
50	K.Ramakrishnan college of technology	12
51	Mother Teresa Women's University Research and Extension Centre Coimbatore	12
52	Xavier's institute of business administration	12
53	EGSPEC	11
54	IIFPT-Indian Institute Of Food Processing Technology	11
55	Kumaraguru college of technology	11
56	MLRIT	11
57	Parakasam engineering college	11
58	Scsvmv university	11
59	Seethalashmi Ramasamy college, Trichy	11
60	Shri Shankarlal Sundarbai Shasun Jain College for Women	11
61	UNIVERSITY VOC COLLEGE OF ENGINEERING	11
62	Bharathiyar University	10
63	SREE NARAYANA GURU COLLEGE/BHARATHIYAR UNIVERSITY	10
64	Swarnandhra Institute of Engineering and Technology	10
65	Chalapathi institution of engineering and technology	9
66	Padamavani arts and science college for women Salem -/periyar university	9
67	A.V.C.College Of Engineering	7
68	Madurai kamarajar university college	7
69	Sri jayendra Saraswati maha vidhyalaiya college of arts and science	7
70	Sri Krishna college of technology	7
71	St.Marys women's Engineering College	7
72	Alagappa Univesity	6
73	Bannari amman institute of technology	6
74	Donbosco college of arts and science, keelaeral	6
75	Dr. MGR Educational and Research Institute	6

76	DR.MGR university	6
77	Dr.NGP Arts and Science College	6
78	Gonna school of business and technology	6
79	Hindusthan Institute of technology	6
80	KPR Institute of Engineering and Technology	6
81	KSR college of engineering	6
82	M.P.Nachimuthu M.Jaganathan Engineering College	6
83	Madanpalli institute of technology and science	6
84	Mailam Engineering College	6
85	Rathinam college of art's and sciences	6
86	RVS Kumaran arts and science college, Ayyalur.	6
87	Saveetha engineering college	6
88	Solaikeda college of arts and science for women	6
89	Thiagarajar college, Madurai	6
90	Varadaraja p.g. college proddatur, kadapa / Yogi vemana University	6
91	Dr.RKS college of arts and science	5
92	Gurunanak College	5
93	K.S.Rangasamy College of Technology	5
94	National engineering college kovilpatti	5
95	New horizon engineering college	5
96	PIT	5
97	Rajagiri School of Engineering and Technology, Kakkanad	5
98	RAMAKRISHNA MISSION VIVEKANANDA COLLEGE, CHENNAI	5
99	SASTRA UNIVERSITY	5
100	Sree sevugan Annamalai college Devakottai	5
101	The American College, Madurai	5
102	Einstein college of Engineering	4
103	Francis Xavier Engineering College	4
104	Heera college of engineering and technology, tvn	4
105	Kalasalingm Institute Of Technology	4
106	M.o.p.vaishnav college for women	4
107	Madras Christian College	4
108	P.V.K.K.institute of technology	4
109	Pace Institute of Technology and Sciences	4
110	Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engineering and Technology	4
111	RSR Engineering college	4
112	S.S.Duraisamy nadar mariyammal college	4
113	SBM college/Anna university	4
114	sri venketeswara college of Engineering	4
115	SSN College of Engineering	4
116	St.Joseph's College of Engineering, Chennai	4

117	Thiruvalluvar university	4
118	ANNA UNIVERSITY (MIT CAMPUS)	3
119	Dhanalakshmi Srinivasan engineering college	3
120	DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE	3
121	Islamiah women's arts and science College	3
122	Jyoyhishmathi college of institution	3
123	Kaamadhenu College of Education	3
124	Krishna Chaitanya institution of technology	3
125	Madras university	3
126	Mepco schlenk engineering college	3
127	Nallamuthu Gounder Mahalingam college, pollaci	3
128	NARAYANA ENGINEERING COLLEGE,GUDUR	3
129	NSS Hindu College, Changanacherry	3
130	Sacred heart college, Tirupattur	3
131	Sadakathullah Appa College, Rahmath Nagar	3
132	Shrimathi Devkunvar Nanalal Bhatt Vaishnav College For Women	3
133	Sri Kanyaka Parameswari arts and science college for women	3
134	St.Aloysius college Edathua	3
135	The Madura College	3
136	Vidya Sagar Womens College of Education, Chengalpat	3
137	Andhra University	2
138	Bishop Heber College,Trichy.	2
139	BSc(Mathematics),SBK College,Aruppukottai	2
140	CEG	2
141	Chennai institute of technology	2
142	Chidhambaram pillai college for womem.mannachanallur,bharathidhasan university	2
143	Christ College of engineering	2
144	CMS COLLEGE OF SCIENCE AND COMMERCE	2
145	COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY	2
146	College of engineering, Guindy	2
147	Dr. NGP arts and science college	2
148	Dr.Shyama Prasad Mukherjee Rajkiya Mahavidyalay, Bhadohi	2
149	Erode Arts and Science college, Erode-9	2
150	Govt. Engineering College, Kozhikode	2
151	Gvg vishalakshi college for women	2
152	IIITDM Kurnool	2
153	IMMACULATE Engineering Girls College	2
154	Kamadhenu college of education	2
155	KASTURI COLLEGE OF EDUCATION	2
156	Mallareddy institute of technology	2
157	MDT Hindu College	2

158	Mekapati Rajamohan Reddy Institute of Technology and Science	2
159	Mohamed Sathak Engineering College, Kilakarai	2
160	MURUGAPPA POLYTECHNIC COLLEGE, AVADI	2
161	Muthayammal college of arts and science	2
162	NGM college	2
163	Periyar University Arts& Science College Pennagaram ,Dharmapuri (Dt.)	2
164	Rajalakshmi engineering college	2
165	S. B. COLLEGE, CHANGANASSERRY	2
166	Shri krishnaswamy college for women	2
167	Sree Vidyanikethan Engineering College	2
168	St Aloysius college, Edathua	2
169	St Joseph's college, devagiri	2
170	St Martin's engineering college	2
171	st Xavier's College (Autonomous)	2
172	St.Xaviers college, Palayamkottai	2
173	V.H.N.S.N.College,Virudhunagar	2
174	VICAS	2
175	Vmkv arts and science college	2
176	VNITSW	2
177	Yogi vemana university	2
178	Ajeenkya DY Patil University	1
179	Al-ameen polytechnic college	1
180	ALIET	1
181	Amrita school of engineering	1
182	Anjalai ammal mahalingam engineering college	1
183	Anna Adarsh college for women	1
184	Bapatla Engineering college	1
185	BCM College, Kottayam, Kerala	1
186	Besant Theosophical college Madanapalli, Sri Venkateswara University Tirupati.	1
187	Bethlehem institute of engineering	1
188	Bharath Institute of Higher Education and Research	1
189	Bishop Appasamy College of Education	1
190	Brilliant group of institutions and technologies	1
191	Carmel College Mala	1
192	CCW	1
193	Cellular College for women	1
194	Chandy college of Engineering	1
195	Chevalier T Thomas Elizabeth College for women	1
196	Chevrolet engineering college	1
197	College Kongu Arts and science College, Erode	1
198	College of engineering chengannur	1



199	CSI bishop appasamy college of arts and sciences	1
200	CSIR-CECRI, Karaikudi	1
201	CUCEK	1
202	CUSAT	1
203	D.G.Vaishnav college	1
204	D.K.M COLLEGE FOR WOMEN	1
205	DG Vaishnav	1
206	Dharmapuram adhinam arts and science college	1
207	Dr Ambedkar government arts and science college	1
208	Dr shayama parsad mukherjee rajkiya college	1
209	DR. R.K.SHANMUGAM COLLEGE OF ARTS AND SCIENCE	1
210	Dr. SGIT	2
211	Dr. Shyama Prasad Mukharji Rajkiya university	1
212	Dr. Sivanthi Aditanar College of Engineering, Tiruchendur	1
213	Dr. SPM rajkiya mahavidyalay Bhadohi	1
214	Dr.Ambedkar government Arts college vyasarpadi chennai-39	1
215	Dr.s.p.m.g.d.c. Bhadohi	1
216	Dr.samuel George institute of engineering and technology	1
217	Dr.sivanthi Aditanar college of Engineering	1
218	Erode sengunthar engineering college	1
219	Ethiraj College for Women	1
220	GANDHIGRAM RURAL INSTITUTE	1
221	GANESH COLLEGE	1
222	GEC KOZHIKODE	1
223	GITAM University, Hyderabad	1
224	Gonugunta vineela	1
225	Government( A) college Rajahmundry	1
226	Govrt arts and science college , pennagaram	1
227	Govt Art's college dharmapuri	1
228	IIIT RGUKT	1
229	Indian Institute of Information Technology designing and manufacturing, Kurnool	1
230	Intuk University	1
231	J.J COLLEGE OF ARTS & SCIENCE	1
232	JBAS college for women	1
233	JCT college of engineering and technology	1
234	JJ college of education	1
235	Juntu antapuram	1
236	K C G college of technology	1
237	Kamaraj University	1
238	Kandhasamy college of education	1
239	Kannur university	1

240	Karunya Institute of Technology and Sciences	1
241	Kasc Erode	1
242	Kathir College of Engineering	1
243	KIT- Kalaigarnar Karunanidhi institute of technology	1
244	KIT-Kalaigarnarkarunanidhi institute of technology	1
245	KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES	1
246	Kongu arts and science college,Erode	1
247	KSR Institute for Engineering and Technology	1
248	KSR INSTITUTIONS TRICHENGODE	1
249	KSRCASW	1
250	KUPPAREDDY KALYAN MAHATEESWAR REDDY	1
251	Loyala icam college of engineering and technology	1
252	Lumbini Engineering college bhalwaari,Rupandehi,Nepal	1
253	Madras ITI	1
254	Mahalashmi women's college of arts and science	1
255	Mallineni lakshamaiah engineering college (singarayakonda)	1
256	Mallineni lakshmaiah women's engg. Clg	1
257	Manonmaniam sundaranar	1
258	Mari laxman Reddy institution of technology	1
259	Mepco Schlenk Engineering College	1
260	MeRITS	1
261	Merits college of institute and technology	1
262	MES COLLEGE OF ENGINEERING KUTTIPPURAM	1
263	MG University	1
264	MIT	1
265	MP Nachimuthu jaganathan engineering College	1
266	MVJ COLLEGE OF ENGINEERING	1
267	N.B.K.R INSTITUTE OF SCIENCE AND TECHNOLOGY	1
268	N.K.T. National college of education for women	1
269	Nadha Arts and science college	1
270	Namdha Arts And science college	1
271	National Institute of Technology ,Raipur	1
272	Navarasam Arts And Science College For Women	1
273	NCS	1
274	Nehru Arts and Science College Kanhangad	1
275	Nit Calicut	1
276	NSS HINDU COLLEGE, CHANGANACHERRY	1
277	PAGE institute of technology	1
278	Park's College	1
279	Periyar Maniyammai	1
280	Pollachi college of arts and science	1
281	Pondicherry university	1

282	Preetha.M	1
283	PSCMR COLLEGE OF ENGINEERING AND TECHNOLOGY	1
284	PSN COLLEGE OF ENGINEERING AND TECHNOLOGY	1
285	PSV college	1
286	Quid-E-millath women's college	1
287	Ramanujan Institute for Advanced Study in Mathematics	1
288	Rathnavel subramaniam college of arts and science	1
289	Renganayagi varatharaj college of engineering	1
290	RGUKT IIIT Nuzvid	1
291	Rise krishna sai prakasam group of institutions	1
292	RKM Vivekananda College	1
293	Rmc college Amarapuram	1
294	RMK Engineering College	1
295	Roever Engineering College	1
296	Rvr&jc	1
297	S. D. N. B Vaishnav college for women in chrome.	1
298	S.B.O.A. Hr. Sec. School.	1
299	S.N.S.College of Technology	1
300	S.P.M.R.College, bhadohi	1
301	Saint Martin's engineering college	1
302	SAIVA BHANU KSHATRIYA COLLEGE	1
303	Saiva Bhanu Kshatriya College	1
304	SAMUEL GEORGE INSTITUTE OF ENGINEERING AND TECHNOLOGY	1
305	Saranathan college of engineering	1
306	Sathyabama Institute of Science and Technology	1
307	School of engineering and technology,jain university	1
308	School of tamil studies, madurai kamaraj university, madurai 21	1
309	scient institute of technology	1
310	Scient institute of technology	1
311	SCSVMV DEEMED UNIVERSITY	1
312	Sdnb vaishnav college for women	1
313	Seshasayee insistute of technology	1
314	Shama Prashad Mukharji Rajkeeya Mahavidyalay	1
315	SHC TPT	1
316	Shc tpt , Thiruvallur University	1
317	Shree Narayana Guru college of arts and sciences	1
318	Shree venkateshwara hi-tech Engineering college	1
319	Shyamaprsad Mukherjee rajkiya college	1
320	SJCET	1
321	Sjcet	1
322	Skpc	1
323	SRC college, Trichy	1

324	Srcas	1
325	Sree sakthi engineering college, Coimbatore-641104	1
326	sreenivasa institute of technology and management studies	1
327	Sri Institute	1
328	Sri Meeanakshi Govt. Arts college for women	1
329	Sri rangathanar institute of engineering and technology	1
330	SRI SEVUGAN ANNAMALAI COLLEGE	1
331	Sri varadaraja P.G college, proddatur, kadapa, yogi vemana university	1
332	Sri Vasavi College Erode	1
333	Sri Vidyalaya College	1
334	Sri.G.V.G Vishalakshi collage for women, Udumalpet	1
335	srinathi devkunvar nanalal bhatt vaishnav college for women	1
336	Srinivasa Ramanujan Institute Of Technology	1
337	Sriram college	1
338	SRKR engineering college	1
339	SSKV College Arts & Science for Women	1
340	ST .JOSEPH	1
341	St Mary's group of institutions guntur	1
342	St. Aloysius' College Edathua	1
343	St. George's College	1
344	St. Martin's Engineering College	1
345	St. Peter's Institute of Higher Education and Research	1
346	St.mark group of institutions and society	1
347	Stet	1
348	Sv college of engineering	1
349	Sv degree college	1
350	Sv university	1
351	SV university college of engineering	1
352	SVS COLLEGE OF ENGINEERING, COIMBATORE	1
353	Svu college of Engineering	1
354	SWARNANDRA COLLEGE OF ENGINEERING AND TECHNOLOGY	1
355	The kavary engineering college Anna university	1
356	THE KAVERY ENGINEERING COLLEGE/ANNA UNIVERSITY	1
357	The Madurai Diraviyam Thayumanavar Hindu College	1
358	The MTD Hindu College	1
359	THIRU VI KA GOVT ARTS COLLEGE-THIRUVARUR	1
360	Thiruvallur college	1
361	Thiyagarajar college Madurai	1
362	Thruvalluvar university	1
363	Tiruppur Kumaran College For Women	1
364	Tirupur college	1
365	Trinity college for women	1

366	UCEV	1
367	United institute of technology	1
368	United institute of technology	1
369	University VOC College of Engineering	1
370	Unnamalai Institute of Technology	1
371	Urumu Dhanalakshmi College	1
372	V.O.CHIDAMBARAM COLLEGE	2
373	Vinayaga mission University college	1
374	Vits engineering college	1
375	VOC College,Thoothukudi	1
376	VSB COLLEGE OF ENGINEERING AND TECHNICAL CAMPUS	1
377	VVIT	1
378	XIBA	1
379	Dr.shyama prasad mukharji rajkiya mahavidyalay	1
380	Others	72
	<b>Total Number Of Participants</b>	<b>2886</b>





## INDEX

### CRITERION 6.3.3.1

#### DEPARTMENT OF SCIENCE AND HUMANITIES

S. NO	DATE	SEMINAR / WORKSHOP/ WEBINAR DETAILS
ACADEMIC 2018-19 EVEN SEMESTER		
01.	29.03.2019	National Seminar on recent trends in Smart Materials (NSSM-2019)
02	01.03.2019	Workshop on Math Made Easy



**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2018-19 EVEN SEMESTER**

**1. National Seminar on**

**Recent Trends in Smart Materials**

**(NSSM-2019)**

**29.03.2019**

**From**

19.03.2019

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Respected Madam,

**Sub:** Requesting permission for a National Seminar - Reg.

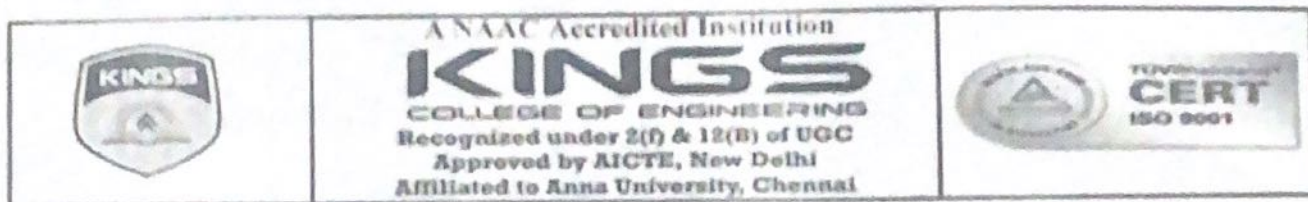
A National Seminar on "**Recent Trends in Smart Materials**" (NSSM-2019) is to be organized by the Department of Physics and Chemistry on 29<sup>th</sup> March, 2019. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

Yours truly

J. Moneta  
19/3/2019.

19/3/19



## DEPARTMENT OF SCIENCE AND HUMANITIES

**Academic 2018 - 19 Even Semester**

**NSSM-2019**

### **CIRCULAR**

We wish to bring to your kind notice that we are organizing a Third National Seminar on **“Recent Trends in Smart Materials” (NSSM-2019)** on 29<sup>th</sup> March, 2019 at our department.

The brochure containing the details of the seminar is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the seminar.

19/3/19  
HoD / S & H





# KINGS

## COLLEGE OF ENGINEERING

(NAAC Accredited Institution and Recognized under 2(f) & 12(B) of UGC)  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Punalkulam, Gandarvakottai Taluk, Pudukkottai Dist - 613 303.



*Department of Physics & Chemistry*  
*Cordially invite you all to the Inaugural Function of*

**4<sup>th</sup> National Seminar**  
**on**  
**Recent Trends in Smart Materials**  
**(NSSM - 2019)**

**Dr. R. Rajendran**

Secretary

*has kindly consented to deliver Presidential Address*

**Dr. M. REVANASIDDAPA**

Professor, Dept. of S & H, PES University, Bangalore

*has kindly consented to deliver Inaugural Address*

**Dr. M. SATHISH**

Scientist, CSIR-CECRI, Karaikudi

*has kindly consented to deliver Keynote Address*

**Dr. J. Arputha Vijaya Selvi**

Principal

⊕

**Dr. S. Sivakumar**

Vice-Principal

Felicitate

*Venue: Pallava Hall*

*29<sup>th</sup> March 2019*

*Time: 9.45 A.M.*

**Dr. V. Suresh Kumar**

Convener, NSSM - 2019

4<sup>th</sup> National Seminar on  
**Recent Trends in Smart Materials**

**NSSM – 2019**

**29<sup>th</sup> March, 2019**

**Registration Form**

Name:

Designation:

Institution:

Address for Communication:

Mobile:

E-mail:

Whether presenting a paper : Yes / No

Title of the paper:

Soft copy : Yes / No

Registration Fee Details :

Name of the Bank:

D.D. No. : Rs.: .....

Place :

**Declaration**

Mr/Ms .....is permitted  
to attend / present the paper in NSSM-2019 on  
.....

Signature of the  
Participant

Signature of the  
Head of the Institution

(Photostat copies of this form may also be used)

**Technical Committee**

Dr.R.Karvembu, NIT, Trichy  
Dr. H. Gurumallesh Prabu, Alagappa University  
Dr. G.Chandramohan, A.V.V.M Sri Pushpam College  
Dr. A. Subramania, Pondicherry University  
Dr. B.R. Venkatraman, Periyar E.V.R College, Trichy  
Dr. V. Renuka, National College, Trichy.  
Dr. R. Tamilarasan, University College of Engg.  
Dr. M. Veerabhadra Swamy, PESIT, Bangalore  
Dr. Sunil K Narayanan Kutty, Cochin University,  
Dr. S. Asath Bahadur, Kalasalingam University  
Dr.J. Mathiyarasu, CECRI, Karaigudi.  
Dr. S. Sendhilnathan, University College of Engg,  
Dr. M. Sundrarajan , Alagappa University

**Organizers**

***Chief Patrons***

Dr.R.Rajendran

Secretary

Mr.T.R.S. Muthukumaar

Chief Executive Officer

***Patron***

Dr.J.Arputha Vijaya Selvi

Principal

***Co-Patron***

Dr. S. Sivakumar

Vice-Principal

***Convener***

Dr. V. Suresh Kumar, HOD / Chemistry

***Co-Convener***

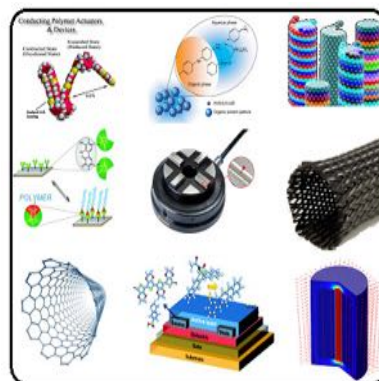
Dr. P. Saravanan, AP III / Chemistry

**Organizing Committee**

Dr.S.Udayakumar AP III / Chemistry  
Dr.AL.Kavitha, AP II / Chemistry  
Mrs.S.Anuradha, AP I / Physics  
Mrs.R.Umamaheshwari, AP I / Physics  
Mr.S.Ambalatharasu AP I / Physics

**4<sup>th</sup> NATIONAL SEMINAR ON  
RECENT TRENDS IN SMART  
MATERIALS  
(NSSM – 2019)**

**29<sup>th</sup> March, 2019**



**Organized by**



**DEPARTMENT OF PHYSICS  
& CHEMISTRY**

***Kings College of Engineering***

***(NAAC Accredited Institution and***

***Recognized 2(F) & 12(B) of UGC)***

***(Approved by AICTE, New Delhi, Affiliated to  
Anna University, Chennai)***

***Punalkulam, Pudukkottai - 613 303***

***(Near Thanjavur), Tamil Nadu, India***

***[www.kingsindia.net](http://www.kingsindia.net)***



## About Kings

Kings College of Engineering (KCE) is started with the single aim of providing quality education to the poor as well as under-privileged students. The college is located on the Thanjavur - Pudukkottai Highway, just 10 kms from the Thanjavur New bus stand. KCE, run by Raj Educational Trust (RET) since 2001, is approved by All India Council of Technical Education, New Delhi (AICTE) and affiliated to Anna University, Chennai. KCE has acquired ISO certification by TUV, Rheinland, Germany and Accredited by NAAC. Five U.G (B.E.,) and four P.G (M.E.) programmes are being offered. Departments of ECE, EEE and Mechanical have Anna University recognized research centers.

## About the Department

The department of Physics and Chemistry are established in the year 2001. The departments are well equipped with laboratories and have dedicated faculty members. Majority of the faculty members have completed PhD with rich experience of teaching and research. Department of Chemistry has the privilege of possessing more publications in reputed journals with high impact factor

## Focus on NSSM-2019

The main objective of this seminar is to bring together the academia, industrialist and researchers by providing a common platform for sharing their scientific thoughts to help uncover new areas and views. This seminar will enlighten latest research and developments in Smart Materials.

## Topics to be deliberated at NSSM-2019

- ❖ *Nano materials & Biomimetic polymers and gels*
- ❖ *Chromogenic materials and systems*
- ❖ *Conducting polymers & Controllable fluids*
- ❖ *Fiber-optic sensor systems*
- ❖ *Magnetostrictive materials*
- ❖ *Piezoelectric and electrostrictive ceramics*
- ❖ *Shape-memory alloys and polymers*
- ❖ *Thin films & Piezoelectric polymers*
- ❖ *Corrosion science and engineering, Fuel cell & Carbon Fibers*
- ❖ *Crystal Growth and Characterization*
- ❖ *Magnetic and Optoelectronic Materials*
- ❖ *Laser and Non-linear Optical Materials*

## Call for abstract

One page abstract / full paper (length maximum 6 pages) may be submitted through e-mail with affiliation and contact e-mail as detailed below:

Font: Times New Roman (12pt.), line spacing 1.5, A4. Accepted papers will be intimated through e-mail for oral presentation.

Contact e-mail : [kingsnssm@gmail.com](mailto:kingsnssm@gmail.com)

## Important Dates :

For abstract submission	: 04-03-2019
For intimation of acceptance	: 11-03-2019
For full paper submission	: 15-03-2019
For registration	: 18-03-2019

## Registration fee details

Academic and Research Scholars	: Rs.200/-
Corporate Sector/Industry sponsored	: Rs.300/-

Registration fee is payable by Demand Draft in favour of "The Principal, Kings College of Engineering" Payable at Thanjavur. The DD along with the registration form should reach the Convener, NSSM-2019 on or before 18-03-2019

No Spot Registration

To  
The Convener  
NSSM-2019  
Department of Physics and Chemistry  
Kings College of Engineering  
Punalkulam, Pudukkottai [Dt.]  
Pin :613 303  
Tamil Nadu, India.  
Mobile : +91 9443900509

## 4<sup>th</sup> National Seminar on Recent Trends in Smart Materials



Organized by  
Department of Physics and Chemistry  
Kings College of Engineering  
Punalkulam, Pudukkottai-613 303  
(Near Thanjavur) Tamil Nadu, India.

# Dr. Revanasiddappa M.

[HOME](#) \ [FACULTY](#)



- Professor
- Science and Humanities
- [revanasiddappam@pes.edu](mailto:revanasiddappam@pes.edu)
- 98459 77522

- 
- - Responsibilities
  - Teaching
  - Research
  - Publications

## **Educational Qualification**

- **Doctor of Philosophy (Ph. D) in Chemistry**, Gulbarga University, Gulbarga, 2006

Title: "Synthesis Characterization and Biological Studies on some Coordination Metal Complexes"

- **Master of Science (M. Sc) in Inorganic Chemistry**, Gulbarga University, Gulbarga, 1999 with First Rank

- **Master of Philosophy (M. Phil)** on "Schiff Base Coordination Metal Complexes" under Inorganic Chemistry from Gulbarga University, Gulbarga 2000

## **Honors and Awards**

**I – Rank with Gold medal at M.Sc. (Inorganic Chemistry) for securing highest marks**

**Got 2 best paper awards**, in National conference on "Sustainable Engineering and Management" held at The Oxford College of Engineering, Bangalore 26-27<sup>th</sup> May 2017.

**Got 2 best paper awards**, in 3<sup>rd</sup> national conference on "Recent Innovation on Science and Engineering" held at PESIT-Bangalore South Campus, Bangalore 6<sup>th</sup> May 2017.

**Got 2 best paper awards**, in 2<sup>nd</sup> national conference on "Recent Innovation on Science and Engineering" held at PESIT-Bangalore South Campus, Bangalore 2<sup>nd</sup> May 2016.

**BEST POSTER AWARD**, for the paper presentation in the in the National conference on Recent Advances and Applied Science, held at AMC Engineering College, Bangalore on 25<sup>th</sup> April 2016.

**Got 2 best paper awards**, in national conference on "Recent Innovation on Science and Engineering" held at PESIT-Bangalore South Campus, Bangalore 2<sup>nd</sup> May 2015.

**Got first 1<sup>st</sup> prize** for paper presentation in two days national conference on Innovative Research Materials held at Christ College, Bangalore, November 14-15<sup>th</sup> 2014.

**Got Second prize in** 3<sup>rd</sup> International Conference on Recent Advances in Material Processing Technology (RAMPT'13) held at Kovilpatti, Tamilnadu 6-8<sup>th</sup> January, 2013.

**Got 2 best paper awards**, for papers presented at the Knowledge Utsav, held at Jain University, Bangalore, 28<sup>th</sup> August 2010.

## **Social activities:**

Participated in creating Science Awareness for Rural area students in their local language

Participated in Global warming awareness programme



## Dr. M. Sathish

[Personal Web Page](#) ([click here](#))

[Google Scholar Page](#) ([click here](#))

Phone : 7598295994/04565-241443

E-Mail : msathish@cecri.res.in

### Qualifications :

**Ph. D. (Chemistry) - 2006 - Indian Institute of Technology (IIT) Madras**

**M. Sc. (Chemistry) - 2000 – Gandhigram Rural University, Dindugal, Tamilnadu**

**B. Sc. (Chemistry) - 1998 – Kandasamy Kandars College, P. Velur, Namakkal, Tamilnadu (Madras University)**

**Designation** : Scientist

### Research Experience

**April 2012 - Present - Scientist, CSIR-CECRI, Karaikudi, Tamilnadu, India**

**April 2010 to March 2012 – JSPS Post-doctoral Researcher- Institute of Multidisciplinary for Advance Materials, Tohoku University, Sendai, Japan.**

**August 2009 to Feb 2010 – Post-doctoral Researcher – Nano Energy Materials Group, Energy Technology Research Institute AIST, Tsukuba, Japan**

**August 2006 to July 2009– Post-doctoral Researcher – National Institute for Materials Science, Tsukuba, Japan**

**July 2001 to July 2006 – Junior/Senior Research Fellow - Department of Chemistry, Indian Institute of Technology Madras, India**

### Areas of Expertise

**Nanomaterials, Photo/Electrochemical Energy Storage/Conversion and Environment remediation**

- Photocatalytic and electrochemical processes for generation of hydrogen and decontamination of water

- Development of fullerene/fullerene based nanomaterials for energy and environmental applications
- Development of functional graphene-based electrodes for supercapacitor and advanced Li-ion battery

**Current Projects**  
**View Past Projects**

S. No.	Title	Project Type	Client/Sponsor	Year	Testimonials
1	Solid State Batteries for Consumer Electronics and ELVs	Sponsored project	DHI	Ongoing	
2	Hierarchical composite nano-structure photocatalysts for efficient water splitting under solar light irradiation	Sponsored Project	MNRE	Ongoing	
3	Fabrication of symmetric/asymmetric high energy density supercapacitor in non-aqueous electrolytes using bio-derived carbon/carbon nanocomposites	Sponsored project	DST	Ongoing	

**Awards & Honors**

- **JSPS post-doctoral research fellowship (2010)** Awarded by Japan Society for the Promotion of Science.
- **Qualified UGC-CSIR 2001**, conducted by Human Resource Development, Government of India for pursuing doctoral program at the Indian Institute of Technology Madras.
- **Qualified Graduate Aptitude Test in Engineering (GATE 2001)** conducted by Human Resource Development, Government of India for pursuing doctoral program at the Indian Institute of Technology Madras.
- **MANA postdoctoral researcher fellowship (August 2008-July 2009)** at National Institute of Materials Science, Tsukuba, Japan.
- Invited to 92<sup>nd</sup> Annual meeting of Asian International Symposium in The *Chemical Society of Japan* at Keio University, Yokohama, Japan on March 25-28, 2012. (**Invited talk**)
- Invited to 68<sup>th</sup> autumn meeting of Japan Society of Applied Physics at Hokkaido Institute of Technology, Hokkaido on September 4 to 8, 2007. (**Invited talk**)
- Invited to ISNEPP-2007 at Fort Lauderdale, Florida, USA on December 11-13, 2007 (**Key note**).
- Best Biographical Profiles for the year 2011 published in the 28th Edition by Marquis Who's Who in the World





**KINGS**  
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Anna University, Chennai)



## Department of Science and Humanities

### 4<sup>th</sup> National Seminar on “Recent Trends in Smart Materials” (NSSM-2019)

#### Program Schedule

Day & Time	Invited Lecture / Oral Presentation Number	Resource Person / Researcher
<b>Friday 29<sup>th</sup> March, 2019</b>		
9.00 a.m.	Reception / Registration / Enquiry	
9.45 am – 10.30 am	Inauguration	
10.30 am – 10.45 am	High Tea	
10.45 am – 11.45 am	IL-I	Dr. M. Sathish Scientist CSIR - Central Electro Chemical Research Institute, Karaikudi, Tamil Nadu
11.45 am – 1.15 pm	OP-I	Selected Papers from Researchers
01.15 pm – 2.00 pm	Lunch Break	
2.00 pm – 3.00 pm	IL-II	Dr. M. Revanasiddappa Professor Department of Science and Humanities PESIT University, Bangalore, Karnataka
3.00 pm – 3.45 pm	OP-II	Selected Papers from Researchers
3.45 pm – 04.00 pm	High Tea	
04.00 pm – 04.30 pm	Valedictory Function and Certificate Distribution	



**A NAAC Accredited Institution**



**KINGS**  
COLLEGE OF ENGINEERING

Recognized under 2(f) & 12(B) of UGC

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Punalkulam, Gandarvakottai Taluk, Pudukkottai Dist. - 613 303.

**National Seminar on  
Recent Trends in Smart Materials  
(NSSM – 2019)**

*29<sup>th</sup> March 2019*

**PROCEEDINGS**

*Organized by  
Department of Physics and Chemistry*

## Programme Schedule

9.00 to 10.00 am	<b>Registration</b>	
9.45 to 10.30 am <b>Inaugural Function</b>	Invocation	
	Welcome Address	Dr.V.Suresh Kumar Convener NSSM – 2019 & HoD / S & H
	<b>Lighting the Kuthuvilakku</b>	
	Honoring the Chief guests	
	Presidential address	Dr.R.Rajendran, Secretary
	Special Address	Dr. J. Arputha Vijaya Selvi, Principal.
	Felicitation Address	Dr.S.Sivakumar, Vice Principal
	Release of Conference proceedings	By dignitaries
	Chief guest introduction	by Dr.S.Udayakumar, AP III / Chemistry (Dr. M. Revanasiddappa)
	Inaugural Address	Dr. M. Revanasiddappa Professor, Department of Science and Humanities PES University, Bangalore, Karnataka
	Guest of honour introduction	by Dr.AL .Kavitha, AP II / Chemistry (Dr. M. Sathish )
	Key note Address	Dr. M. Sathish Scientist, CSIR - Central Electro Chemical Research Institute, Karaikudi
10.30 to 10.45 am	<b>Tea Break</b>	
10.45 to 11.45 am	IL - I	Dr. M. Sathish Scientist, CSIR - Central Electro Chemical Research Institute, Karaikudi
11.45 to 12.45pm	IL - II	Dr. M. Revanasiddappa Professor, Department of Science and Humanities PES University, Bangalore, Karnataka
12.45 – 1.15 pm	Technical session – I Incharge: Dr.S.Udayakumar, AP III / Chemistry	Oral Presentations – Phase I
1.15 to 2.00pm	<b>Lunch break</b>	
2.00 to 3.30pm	Technical session – II Incharge: Dr.AL.Kavitha AP II / Chemistry	Oral Presentations – Phase II
3.30 to 4.00 pm	<b>Valediction</b>	Conference report by Dr.P.Saravanan, AP III / Chemistry, Co Convener NSSM-2019
		Certificates distribution
		Feedback from participants
		Vote of thanks : Mr. S. Ambalatharasu, AP I / Physics
		National Anthem

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## Department of Physics and Chemistry

### Report of NSSM-2019

**Date : 29.03.2019**

**Venue : Pallava Hall**

Department of physics and Chemistry of Kings College of Engineering organised 4<sup>th</sup> National Seminar on “**Recent Trends in Smart Materials (NSSM 2019)**” on 29<sup>th</sup> March 2019. The convener of the seminar **Dr.V.Suresh Kumar**, HoD / S & H welcomes the gathering. **Dr.R.Rajendran**, Secretary delivered the presidential address, **Dr. J. Arputha Vijaya Selvi**, Principal delivered the special address and **Dr.S.Sivakumar**, Vice Principal delivered the felicitation address. The Secretary and Principal honoured the chief guests and **Dr.S.Udayakumar** and **Dr.AL.Kavitha** introduced the chief guests. **Dr. M. Revanasiddappa**, Professor, Department of Science and Humanities, PES University, Bangalore, Karnataka delivered the inaugural address and **Dr. M. Sathish**, Scientist, CSIR - Central Electro Chemical Research Institute, Karaikudi delivered the keynote address.

The hard and soft copy of seminar proceedings were released by the Chief guests and received by the Secretary, Principal and Vice Principal.

**Dr. M. Sathish** has delivered invited lecture on “Recent Developments in Advanced Nanomaterials for Energy Storage Applications” and **Dr. M. Revanasiddappa** has delivered invited lecture on “Studies on Ac Electrical Properties of chemically synthesized Polyaniline / PVA / Flyash free standing film composites”

Research papers from various fields were presented by participants in the Technical session I and II. **Dr. M. Revanasiddappa** was acted as chair person for technical session I and **Dr. M. Sathish** was acted as a chair person for technical session II.

**Dr. M. Sathish**, chief guest presides over the valedictory function and Co-Convener of the seminar **Dr.P.Saravanan** presented the seminar report. The chief guest has delivered the valedictory address and distributed the certificates to the participants. Finally **Mr. S. Ambalatharasu**, Assistant Professor of Physics has delivered the vote of thanks. Near about 100 participants were participated and presented their papers.

## 29.03.2019 NSSM - 2019



NSSM 2019



Welcome Address by Dr.V.Suresh Kumar



Honouring the Chief Guest by Secretary



Honouring the Chief Guest by Principal



Presidential address by Secretary Dr.R.Rajendran



Special address by Principal  
Dr.J.ArputhaVijaya Selvi



Felicitation address by Vice Principal  
Dr.S.Sivakumar



Audience





Releasing the Hard copy of Seminar Proceedings



Releasing the Soft copy of Seminar Proceedings



Introducing the chief guest by Dr.S.Udayakumar



Inaugural address by Dr. M. Revanasiddappa



Introducing the chief guest by Dr.AL.Kavitha



Keynote address by Dr.M.Sathish



Invited Talk by Dr. M. Revanasiddappa



Invited Talk by Dr.M.Sathish



Presentation by participant



Participants receiving the certificates from chief guest



Vote of Thanks by Mr. S. Ambalatharasu

187  
3/4/19

\*\*\*\*\*

J. Narasimhan  
3/4/19.



**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2018-19 EVEN SEMESTER**

**2. Workshop on**

**Math Made Easy**

**01.03.2019**

**From**

25.02.2019

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

Madam,

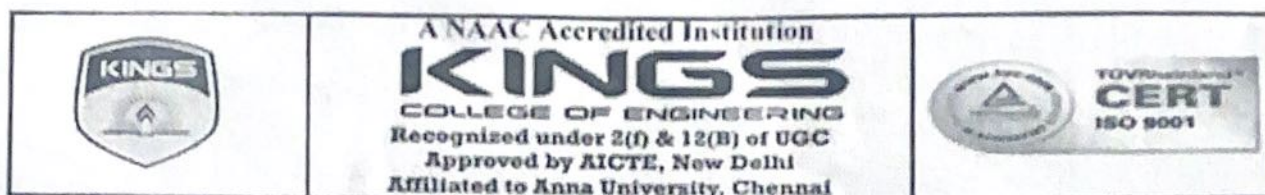
**Sub:** Requesting permission for a workshop - Reg.

A workshop on "**Math Made Easy**" is to be organized by the Department of Mathematics on 1<sup>st</sup> March, 2019. Hence, I request your permission for the conduct of programme on the scheduled date. Thanking you

Yours truly

J. Suresh  
25/2/2019.

187  
25/2/19



## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2018 - 19 Even Semester

Workshop on Math Made Easy

### CIRCULAR

We wish to bring to your kind notice that we are organizing a Workshop on **"Math Made Easy"** on 1<sup>st</sup> March, 2019 at our department.

The brochure containing the details of the workshop is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the workshop.

687/25/2/19  
HoD / S&H

Name : R. Balasubramanian,  
Director,  
Institute of Mathematical Sciences

Date of Birth : 15.03.1951

Education B.Sc.(Maths) University of Madras 1970  
M.Sc.(Maths) University of Madras 1972  
Ph.D.(Maths) University of Bombay 1979  
(TIFR)

### **Positions held**

1972 - 1974 : Visiting Member, TIFR, Mumbai  
1974 - 1978 : Research Assistant, TIFR, Mumbai  
1978 - 1983 : Fellow, TIFR, Mumbai  
1983 - 1985 : Reader, TIFR, Mumbai  
1985 - 1990 : Associate Professor B, TIFR, Mumbai  
1990 - 1995 : Professor  
1995 - June 2000 : Senior Professor  
July 2000 - present : Director, IMSc

Awards: **Young Scientist Award, Indian National Science Academy** 1980  
**Young Associate of Indian Academy of Sciences** 1982  
  
**B.M. Birla Award** 1990  
  
**S.S. Bhatnagar Award** 1990  
  
**Srinivasa Ramanujam Birth Centenary Award of Indian Science Congress** 2000-2001

**Chevalier de l'Ordre National du Mérite by French Govt.**

Fellowship: Indian Academy of Sciences, Bangalore  
Indian National Science Academy, New Delhi  
The National Academy of Sciences, Allahabad  
President Cryptology Research Society of India, Kolkata



**KINGS**  
COLLEGE OF ENGINEERING  
(AICTE Accredited Institution)  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)



**MATHS MADE EASY-01.03.2019**  
**ORGANIZED BY,**  
**DEPARTMENT OF MATHEMATICS**  
**KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613 303**  
**NAME LIST**

**VENUE: CHERA HALL**

**TIME: 11.45a.m.**

S.No	Name of the Participants	Year/ Branch	Institution	Signature	Topic
21	1. R. MIDUNA	III BSC MATHS	KINGAC	R. Miduna	Real life Application of Mathematics
	2.				
22	1. G. DHIVYA	II M.Sc	RSGC	G. Dhivya	Real life Application of mathematics.
	2. A. THIRUNAVUKKARASU	Maths	Thangavur	A. Thirunavukarasu	
24	1. Y. SIVANANTHAM	II - ECE	KCE	Y. Sivanantham	Real Life Application of math
	2. R. VISHWANATH	II - ECE			
23	1. M. Sowmathanga	II CIVIL	KCE		Application of Mathematics
	2.				
	1.				
	2.				
	1.				
	2.				
	1.				
	2.				
	1.				
	2.				
	1.				
	2.				

**Name of the Jury:**

1. Dr. R. Suresh
2. N. LATHA

**Signature of Jury**

- 1.
- 2.





**MATHS MADE EASY-01.03.2019**

**ORGANIZED BY,**

**DEPARTMENT OF MATHEMATICS**

**KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613 303**

**NAME LIST**

**VENUE: CHERA HALL**

**TIME: 11.45a.m.**

S.No	Name of the Participants	Year/ Branch	Institution	Signature	Topic
16	1. S Chandru	[Civil]	Kings college of Engg	S. Ch	Number Theory
	2. A. Patrick Anthony	Civil	"	A. Patrick	"
17	1. K. Aniswarya	I-CSE	"	K. Aniswarya	Real life of Mathematics
	2. T. Selvarani	I-CSE	"	T. Selvarani	"
18	1. S. Krishnakanth	I-Mech	KCE	S. Krishnakanth	Real life application of mathematics
	2. R. Karthikeyan	I-Mech	KCE	R. Karthikeyan	Real life application of mathematics
19	1. U. Muthukumar	I-Mech	KCE	U. Muthukumar	Real life application of mathematics
	2. S. Sumanth	I-Mech	KCE	S. Sumanth	"
20	1. G. SELVARANI	III-CSE	KCE	G. Selvarani	Application of maths in real life.
	2. V. SARANYA	III-CSE	KCE	V. Sarany	"
21	1. R. MENAKA	II MSC	KNGIAC	R. Menaka	mobile using students in network chain analysis
	2.				
22	1. T. PRIYA	II M.Sc	KNGIAC	T. Priya	Stock market forecasting using semi markov model.
	2.				
23	1. V. Sobiya	III BSC	KNGIAC	V. Sobiya	Real life Application of maths.
	2.				
24	1. A. Isabella.	II-M.Sc	AVASE college	A. Isabella.	Network theory
	2. G. Nithya	"	AVASC.	G. Nithya	Fuzzy PATTERN
25	1. P. Dhivyabharathi	III B.Sc	KNGIAC	P. Dhivyabharathi	Calculus in Application
	2.				

**Name of the Jury:**

1. Dr R. Suresh
2. N. LATHA

**Signature of Jury**

1. [Signature]
2. [Signature] 11/3/19

**MATHS MADE EASY-01.03.2019**

**ORGANIZED BY,**

**DEPARTMENT OF MATHEMATICS**

**KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613 303**

**NAME LIST**

**VENUE: CHERA HALL**

**TIME:**

S.No	Name of the Participants	Year/ Branch	Institution	Signature	Topic
1. MMEI	1. M.R. Saraswathi	I-ECE	KCE	[Signature]	Number Theory.
	2. R. Nandhini	I-CIVIL	KCE	R. Nandhini	
2.	1. LATCHAYASRI.G	I-ECE	KCE	[Signature]	Application of mathematics.
	2. KANYA.A	I-ECE	KCE	A. Kany	
3.	1. A. Sarika	I-ECE	KCE	A. Sarika	Probability
	2. M. Aarthi	I-ECE	KCE	M. Aarthi	
4.	1. P. Shobiga	I-ECE	KCE	P. Shobiga	Real life application of Mathematics
	2. S. Aparna	I-ECE	KCE		
5.	1. M. Keerthika	I-ECE	KCE		Cryptography
	2. B. Kiruthika	I-ECE	KCE	B. Kiruthika	
6.	1. G. Deepan Raj	I-ECE	KCE	G. Deepan Raj	Maths from past
	2. B. Ganesh	I-ECE	KCE	B. Ganesh	
7.	1. PRAVEEN SUNDAR.S	I-ECE	KCE	P. Praveen	Maths apply in Machinery and Mechanical N
	2. AKASH RAJA	I-MECH	KCE	A. Akash	
8.	1. M. AISIRAMI	I-CSE	KCE	M. Aisirami	Real life application of Mathematics
	2. K. GAYATHRI	I-CSE	KCE	K. Gayathri	
9. AN-II	1. B. JAYARAJ	I-MECH	KCE	B. Jayaraj	Real Life application of Mathematics
	2. CARALARASAN	I-MECH	KCE	C. Caralarasan	
10.	1. C. SENTHIL KUMAR	I-MECH	KCE	C. Senthil Kumar	Maths made easy Real life application of maths
	2. A. Venkatesh	I-MECH	KCE	A. Venkatesh	

**Name of the Jury:**

1. R. Suresh
2. N. LATHA

**Signature of Jury**

1. [Signature]
2. [Signature]



### Registration Form

Kings College of Engineering  
Punalkulam, Thanjavur - 613 303

### Maths Made Easy

1. Name (in block letters) : .....
2. Designation: .....
3. Institution / Organization: .....
4. Postal Address: .....
5. E-mail: .....
6. Phone No. / Mobile: .....
7. D.D No. .... Date: .....
8. Mention the Event: 1 .....  
2 .....

Bank/Branch: .....

Signature of the applicant

#### Please send your registration form to:

The Coordinator,  
Department of Mathematics,  
Kings College of Engg., Punalkulam- 613303.  
Phone : 04362 - 282474  
email:mathskce@gmail.com

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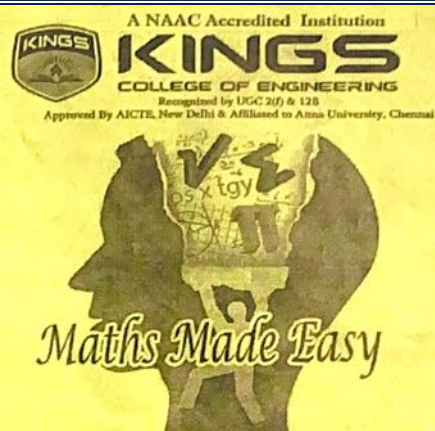
Patron:  
Dr. J. Arputha Vijaya Selvi  
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Dr.S.Sivakumar  
Vice Principal

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Mrs. T. Gnanajeya  
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AP-I/Mathematics  
Mr. G. Jeyakrishnan  
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AP-II/Mathematics  
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Mrs.S.Revathi  
AP-I/Mathematics  
Mrs.N.Latha  
AP-III/Mathematics



01<sup>st</sup> March, 2019

Organised by



Department of Mathematics,  
Kings College of Engineering,  
Punalkulam, Thanjavur - 613303.



#### About our Institution:

Kings College of Engineering (KCE), since its inception in the year 2001, provides quality education to the needy aspirants including under-privileged students of this region. KCE is approved by All India Council for Technical Education, New Delhi, affiliated to Anna University, Chennai and is a NAAC accredited institution. The institute offers five UG and four PG programmes. Situated on the Thanjavur – Pudukkottai Highway, the KCE campus spreads over 50 acres in a beautiful serene atmosphere, ideally suited for technical education with architecturally designed infrastructural facilities.

#### About the Department:

Mathematics at Kings College of Engineering reflects the ever increasing need for Engineering graduates who not only have quantitative skills but also know how to use them. The department takes a fresh new approach to the teaching of mathematics, evident both in the style of teaching and in the focus on improving their problem-solving and analytical skills.

#### Objective of the Programme:

- To motivate students to realize the importance of mathematics and remove phobia of mathematics
- To popularize everyday mathematics among varied target groups and create an appreciation of mathematics among masses
- To communicate inspiration emanating from the works and lives of great mathematicians

#### Registration fees:

Registration fee has to be paid in the form of demand draft drawn in favour of The Principal, Kings College of Engineering payable at Thanjavur. Registration fee includes materials, lunch and refreshment.

UG/ PG Students : Rs. 200/-

Last Date for Registration :25.02.2019

#### For further information contact :

Mr. G. Shankarakalidoss - 82488 65435  
Mr. G. Jeyakrishnan - 99437 86211

#### Events:

##### 1. Paper presentation

###### Topics

1. Applications of Mathematics in Network Theory.
2. Applications of Calculus in Economics
3. Real life Applications of Mathematics



#### Guidelines for paper submission:

The students are informed to send the soft copy and hard copy of their paper (not extending 5 pages) to mathskce@gmail.com on or before 20<sup>th</sup> February, 2019. Maximum two students are allowed to present a paper.

- MS word
- Times New Roman
- Font size: 12, 1.5 line spacing.

##### 2. Sudoku



###### Guidelines:

- Two participants per team
- Should complete the game within 5 minutes

##### 3. Mono acting



###### Guidelines:

- No conversation & only acting
- Two participants per team

Students can participate only in any two of the events. However, they can attend all the events. For all events, Judges' decision will be final.

#### Cash Prize

- I Prize : Rs. 500/-
- II Prize : Rs. 300/-
- III Prize : Rs. 200/-







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Anna University, Chennai)



TUV Rheinland  
**CERT**  
ISO 9001



*Maths Made Easy*  
*Certificate of Appreciation*



Mr/Ms. .... of ..... in recognition  
to his/her participation in the event Paper Presentation, Su-do-ku, MonoActing, and won ..... position in  
..... held on 01.03.2019 at Kings College of Engineering, Thanjavur.

Mrs. T. Gnanajeya  
Convener

Dr. V. Sureshkumar  
HOD / S&H

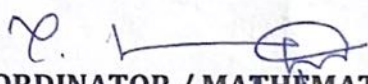
Dr. J. Arputha Vijaya Selvi  
PRINCIPAL



**DEPARTMENT OF MATHEMATICS**  
**MATHS MADE EASY-01.03.2019**

**MONO ACTING - PRIZE WINNERS**

S.NO.	NAME	YEAR/BRANCH	INSTITUTION	PRIZE
1.	1.SURIYA PRIYA.P 2.ANANTHA PADMA PRIYA.A	III CSE III CSE	KINGS COLLEGE OF ENGG.	I
2.	1.ABIMANYU.M 2. KAVIYA CHELVAN.K	I MECH-A I CSE	KINGS COLLEGE OF ENGG	II
3.	1.SHALINI.S 2.MARIYA.K	II CIVIL II CIVIL	KINGS COLLEGE OF ENGG.	III

  
COORDINATOR / MATHEMATICS  
1/3/19






## DEPARTMENT OF MATHEMATICS

MATHS MADE EASY-01.03.2019

### SU-DO-KU - PRIZE WINNERS

S.NO.	NAME	YEAR/BRANCH	INSTITUTION	PRIZE
1.	1. SELVA SEEMAN. A 2. MANIMARAN.T	I MECH I MECH	M.KUMARASAMY COLLEGE OF ENGG	I
2.	1. SURYA. S 2. SIVASANKAR. S	I MECH B I MECH B	KINGS COLLEGE OF ENGG.	II
3.	1.RAMYA.K 2.KEERTHANA.M	I ECE I CSE	KINGS COLLEGE OF ENGG.	III

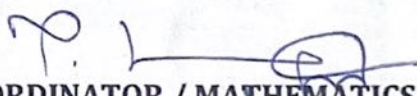
  
 COORDINATOR / MATHEMATICS  
 11/3/19



**DEPARTMENT OF MATHEMATICS**  
**MATHS MADE EASY-01.03.2019**

**PAPER PRESENTATION - PRIZE WINNERS**

S.NO.	NAME	YEAR/BRANCH	INSTITUTION	PRIZE
1.	1.LATCHAYASRI. G 2. KAWYA.A	I ECE I ECE	KINGS COLLEGE OF ENGG.	I
2.	MIDUNA.R	III B.SC	KUNTHAVAI NATCHIYAR ARTS & SCIENCE COLLEGE	II
3.	1.SARANYA.V 2.SELVARANI.G	III CSE III CSE	KINGS COLLEGE OF ENGG.	III

  
COORDINATOR / MATHEMATICS

1/3/19

## Department of Mathematics Academic Year 2018-2019(Even Semester)

### REPORT - WORKSHOP ON MATHS MADE EASY (1.3.2019)

Department of Mathematics was organized One day Workshop on Maths Made Easy. This programme was inaugurated with lighting the kuthuvilakku by Dr. R. Balasubramanian, INSA Research professor. He has given a valuable speech about “Introduction to public key Cryptography” to the participants. Mr. G. Shankarakalidoss, AP/Mathematics, welcomed the gathering . Chief guest honoured by Dr.R.Rajendran, Secretary, followed by presidential address. Special address gave by Dr.J.Arputha Vijayaselvi , Principal, and Vice Principal Dr. S. Sivakumar gave felicitation address. Mrs.T.Gnanajeya, Academic Coordinator introduced the chief guest. Mr.G.Jeyakrishnan, AP/Mathematics proposed vote of thanks. Mr.G.Shankarakalidoss, AP/Mathematics and Mr.G.Jeyakrishnan, AP/Mathematics coordinated the one day programme.

In this workshop competition on Paper presentation, Sudoku and Monoacting were conducted. Students are actively participated in these events. Also Certificate of Appreciation with Cash award given to prize winners.



*Welcome Address given by Mr. G.Shankarakalidoss, AP/Mathematics*





*Dignitaries Ignited Kuthuvilaku*



**Chief guest Dr. R. Balasubramanian, INSA Research professor – Institute of Mathematical Sciences honored by our Secretary and Principal**



**Presidential Address given by Dr.R.Rajendran, Our Secretary**



**Special Address given by Dr.J.Arputha Vijaya Selvi, Our Principal**





*Felicitation Address given by Dr.S.Sivakumar, Our Vice Principal*



*Chief guest introduction –Mrs. T.Gnanajeya, Co-Ordinator/Mathematics*



***Invited talk on “Introduction to public key Cryptography” given by Professor Dr. R. Balasubramanian, INSA Research professor – Institute of Mathematical Science.***



***Participants and Beneficiaries listening the Invited Talk with enthusiasm***





*Participants presented their papers from various Colleges*



*Participants actively solving the Sudoku*



*Students actively participating in Mono Acting Competition*



*Vice Principal gives away Prize Winners Award*

*Prabha* (B.G. Shankar Kalidasa)

Event Coordinator

*[Signature]*  
Coordinator/Mathematics





## INDEX

### CRITERION 6.3.3.1

#### DEPARTMENT OF SCIENCE AND HUMANITIES

S. NO	DATE	SEMINAR / WORKSHOP / WEBINAR DETAILS
ACADEMIC 2017-18 EVEN SEMESTER		
01.	17.02.2018	National Seminar on recent trends in Smart Materials (NSSM-2018)





**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2017-18 EVEN SEMESTER**

**National Seminar on recent trends in Smart  
Materials (NSSM-2018)**

**17.02.2018**

From

24.01.18

Dr.V.Suresh Kumar  
HoD / S & H  
Kings College of Engineering  
Punalkulam,

To

The Principal  
Kings College of Engineering  
Punalkulam

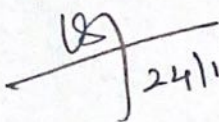
Respected Mam,

Sub: NSSM-2018 brochure - Website uploading –reg

Kindly give permission to upload the one day **National Seminar on Smart Materials (NSSM-2018)** brochure in our college website.

Thank you

Yours faithfully

  
24/1/18

J. Rami  
24/1/18



**Department of Science and humanities**

**NSSM-2018**

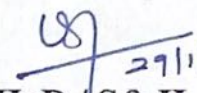
29.01.18

**Greetings!**

We wish to bring to your kind notice that we are organizing a Third National Seminar on **“Recent Trends in Smart Materials” (NSSM-2018)** on 17<sup>th</sup> February, 2018 at our department.

The brochure containing the details of the seminar is enclosed herewith. Kindly circulate it among all your faculty members.

Looking forward to your active participation in the seminar.

  
29/1/18  
HoD / S& H





# KINGS

## COLLEGE OF ENGINEERING

(NAAC Accredited Institution)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



*Department of Science and Humanities*

*Cordially invite you all to the Inaugural Function of*

**3<sup>rd</sup> National Seminar on  
Recent Trends in Smart Materials  
(NSSM - 2018)**

***Dr. R. Rajendran***

Secretary

Raj Educational Trust

*has kindly consented to deliver inaugural address*

***Dr. S. Nagarajan***

Central University of Tamil Nadu, Thiruvavur

*has kindly consented to deliver chief guest address*

***Dr. S. Asath Bahadur***

Kalasalingam University, Krishnan Koil

*has kindly consented to deliver felicitation address*

***Dr. J. Arputha Vijaya Selvi***

Principal

Presides

*Venue: Chera Hall 17<sup>th</sup> February 2018 Time: 10.00 AM*

***Dr. V. Suresh Kumar***

Convener, NSSM - 2018



## Dr. S.NAGARAJAN

Associate Professor (Chemistry) and Head (i/c)  
Central University of Tamil Nadu,  
Kangalancherry, Thiruvavur – 610 101

Email: [snagarajan@cutn.ac.in](mailto:snagarajan@cutn.ac.in)

Web: [Group Homepage](#)

Tel: (+91)-94890 51816

### Areas of interest

#### Research Area: Organic Synthesis and Organic Electronics

Our research group is interested in developing new organic functional materials for application in molecular electronics. This would involve the extensive use of synthetic organic chemistry techniques and characterization techniques. The research topics that we would focus on are:

#### Organic Electronic Materials:

Synthesise new  $\pi$ -conjugated polyacene/heteroacenes and to study their properties. These materials would be utilized to fabricate devices for organic light emitting diodes, photovoltaic devices and thin film transistors. NMR, IR, UV-Vis, Fluorimeter, cyclic voltammetry, X-ray, DSC, TGA and several microscopic techniques would be utilized to study the physical and chemical characteristics of these organic materials.

#### Optoelectronics:

Semiconducting organic materials having conduction and/or luminescent properties would be utilized in photonic and electronics applications. Thin layer deposition, morphological studies, device fabrication and testing would be performed on all the new materials being developed within the group.

Other areas of research interest include, self-assembly of polycyclic aromatic compounds and biodegradation of toxicants.

**Publications:** International: 73; National: 08; Book Chapters: 06; Patent : 01; PhDs Supervised: 06

#### Selected Publications

- *RSC Adv.* **2015**, 5, 20351-20356.
- *J. Electron. Mater.* **2015**, 44, 4000-4005.
- *New J. Chem.* **2014**, 1573-1580.
- *Journal of Luminescence* **2014**, 387–393.
- *J Colloid Interface Sci.* **2013**, 393, 377-383.
- *Supramolecular Chemistry* **2012**, 4, 238-246.
- *Nano Research* **2012**, 5, 903 – 916.
- *Angew. Chem. Int Ed.* 48, **2009**, 1970 -973.
- *J. Phy. Chem. C* 113, **2009** 21169–21176.
- *Angew. Chem. Int Ed*, 47, **2008**, 6994-6998.



# Dr. Revanasiddappa M.

[HOME](#) \ [FACULTY](#)



- Professor
- Science and Humanities
- [revanasiddappam@pes.edu](mailto:revanasiddappam@pes.edu)
- 98459 77522

- 
- - Responsibilities
  - Teaching
  - Research
  - Publications

## **Educational Qualification**

- **Doctor of Philosophy (Ph. D) in Chemistry**, Gulbarga University, Gulbarga, 2006  
Title: "Synthesis Characterization and Biological Studies on some Coordination Metal Complexes"
- **Master of Science (M. Sc) in Inorganic Chemistry**, Gulbarga University, Gulbarga, 1999 with First Rank
- **Master of Philosophy (M. Phil)** on "Schiff Base Coordination Metal Complexes" under Inorganic Chemistry from Gulbarga University, Gulbarga 2000

## **Honors and Awards**

- **I – Rank with Gold medal at M.Sc. (Inorganic Chemistry) for securing highest marks**
- **Got 2 best paper awards**, in National conference on "Sustainable Engineering and Management" held at The Oxford College of Engineering, Bangalore 26-27<sup>th</sup> May 2017.
- **Got 2 best paper awards**, in 3<sup>rd</sup> national conference on "Recent Innovation on Science and Engineering" held at PESIT-Bangalore South Campus, Bangalore 6<sup>th</sup> May 2017.
- **Got 2 best paper awards**, in 2<sup>nd</sup> national conference on "Recent Innovation on Science and Engineering" held at PESIT-Bangalore South Campus, Bangalore 2<sup>nd</sup> May 2016.
- **BEST POSTER AWARD**, for the paper presentation in the in the National conference on Recent Advances and Applied Science, held at AMC Engineering College, Bangalore on 25<sup>th</sup> April 2016.
- **Got 2 best paper awards**, in national conference on "Recent Innovation on Science and Engineering" held at PESIT-Bangalore South Campus, Bangalore 2<sup>nd</sup> May 2015.
- **Got first 1<sup>st</sup> prize** for paper presentation in two days national conference on Innovative Research Materials held at Christ College, Bangalore, November 14-15<sup>th</sup> 2014.
- **Got Second prize in** 3<sup>rd</sup> International Conference on Recent Advances in Material Processing Technology (RAMPT'13) held at Kovilpatti, Tamilnadu 6-8<sup>th</sup> January, 2013.
- **Got 2 best paper awards**, for papers presented at the Knowledge Utsav, held at Jain University, Bangalore, 28<sup>th</sup> August 2010.

## **Social activities:**

- Participated in creating Science Awareness for Rural area students in their local language
- Participated in Global warming awareness programme



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## Department of Science and Humanities

### 3<sup>rd</sup> National Seminar on “Recent Trends in Smart Materials” (NSSM-2018)

#### Program Schedule

Day & Time	Invited Lecture / Oral Presentation Number	Resource Person / Researcher
<b>Saturday 17<sup>th</sup> February, 2018</b>		
9.00 a.m.	Reception / Registration / Enquiry	
10.00 am – 10.30 am	Inauguration	
10.30 am – 10.45 am	High Tea	
10.45 am – 11.45 am	IL-I	<b>Dr. S. Nagarajan</b> HoD/ Department of Chemistry, Central University of Tamil Nadu, Kangalancherry, Thiruvarur – 610 101
11.45 am – 1.00 pm	OP-I	Selected Papers from Researchers
01.00 pm – 1.45 pm	Lunch Break	
01.45 pm – 2.45 pm	IL-II	<b>Dr. S. Asath Bahadur</b> Dean (Student Affairs) and Senior Professor in Physics, Kalasalingam Academy of Research and Education, Krishnan Koil
2.45 pm – 3.45 pm	OP-II	Selected Papers from Researchers
3.45 pm – 04.00 pm	High Tea	
04.00 pm – 04.30 pm	Valedictory Function and Certificate Distribution	

**National Seminar on  
Recent Trends in Smart Materials**

**NSSM – 2018**

**17<sup>th</sup> February 2018**

**Registration Form**

Name:

Designation:

Institution:

Address for Communication:

Mobile:

E-mail:

Whether presenting a paper : Yes / No

Title of the paper: \_\_\_\_\_

Soft copy : Yes / No

Registration Fee Details :

Name of the Bank:

D.D. No. : Rs.: .....

Place :

**Declaration**

Mr/Ms .....is permitted  
to attend / present the paper in NSSM-2018 on  
.....

Signature of the  
Participant

Signature of the  
Head of the Institution

(Photostat copies of this form may also be used)

**Technical Committee**

Dr. R. Renganathan, Bharathidasan University  
Dr. H. Gurumalles Prabu, Alagappa University  
Dr. G.Chandramohan, A.V.V.M Sri Pushpam College  
Dr. A. Subramania, Pondicherry University  
Dr. M. Ravishankar, Raja Serfoji Govt. College  
Dr. B.R. Venkatraman, Periyar E.V.R College, Trichy  
Dr. V. Renuka, National College, Trichy.  
Dr. R. Tamilarasan, UCE-PAT, Anna University  
Dr. M. Veerabhadra Swamy, PESIT, Bangalore  
Dr. Sunil K Narayanan Kutty, Cochin University, Kerala.

**Organizers**

***Chief Patrons***

Dr.R.Rajendran

Secretary

Mr.T.R.S. Muthukumaar

Chief Executive Officer

***Patron***

Dr. J. Arputha Vijaya Selvi

Principal

***Co-Patrons***

Dr. S. Sivakumar

Vice-Principal

***Convener***

Dr. V. Suresh Kumar, HOD / Chemistry

***Co-Convener***

Dr. P. Saravanan, AP (III) / Chemistry

**Organizing Committee**

Dr.S.Udayakumar AP (III) / Chemistry  
Dr.AL. Kavitha, AP (II) / Chemistry  
Mrs.P.Vijayakumari, AP (I) / Chemistry  
Mrs.S.Anuradha, AP / Physics  
Mr.S.Ambalatharasu, AP / Physics  
Mr.A.Anbazhagan, AP / Physics  
Mrs.R.Umamaheshwari, AP/ Physics

**NATIONAL SEMINAR ON  
RECENT TRENDS IN SMART  
MATERIALS  
(NSSM – 2018)**

**17<sup>th</sup> February 2018**



**Organized by**



**DEPARTMENT OF CHEMISTRY**

***Kings College of Engineering  
(NAAC Accredited Institution)***

*(Approved by AICTE, New Delhi, Affiliated to  
Anna University, Chennai)*

**Punalkulam, Thanjavur - 613 303**

**Tamil Nadu, India**

[www.kingsindia.net](http://www.kingsindia.net)



## About Kings

Kings College of Engineering (KCE) is started with the single aim of providing quality education to the poor as well as under-privileged students. The college is located on the Thanjavur - Pudukkottai Highway, just 10 kms from the Thanjavur New bus stand. KCE, run by Raj Educational Trust (RET) since 2001, is approved by All India Council of Technical Education, New Delhi (AICTE) and affiliated to Anna University, Chennai. KCE has acquired ISO certification by TUV, Rheinland, Germany and Accredited by NAAC. Five U.G (B.E.,) and five P.G (M.E.,) programmes are being offered. Departments of ECE, EEE and Mechanical have Anna University recognized research centers.

## About the Department

The Department of Chemistry is established in the year 2001. It is well equipped with research laboratories and has dedicated staff members. The faculty members of the department have wide research experience in various field, including Corrosion, Polymer chemistry, Nanotechnology, Green chemistry and Environmental chemistry.

## Focus on NSSM-2018

The main objective of this seminar is to bring together the academia, industrialist and researchers by providing a common platform for sharing their scientific thoughts to help uncover new areas and views. This seminar will enlighten latest research and developments in Smart Materials.

## Topics to be deliberated at NSSM-2018

- ❖ Nano materials & Biomimetic polymers and gels
- ❖ Chromogenic materials and systems
- ❖ Conducting polymers & Controllable fluids
- ❖ Fiber-optic sensor systems
- ❖ Magnetostrictive materials
- ❖ Micromachined electromechanical systems(MEMS)
- ❖ Piezoelectric and electrostrictive ceramics
- ❖ Shape-memory alloys and polymers
- ❖ Thin films & Piezoelectric polymers
- ❖ Corrosion science and engineering, Fuel cell & Carbon Fibers

## Call for abstract

The one page abstract / full paper (length maximum 6 pages) should be submitted as per given prescribed format through e-mail with affiliation. Font: Times New Roman (12pt.), line spacing 1.5, A4.

Accepted papers will be intimated through e-mail for oral presentation.

Contact e-mail : [nssmkings@gmail.com](mailto:nssmkings@gmail.com)

## Important Dates :

For abstract submission	: 05-02-2018
For intimation of acceptance	: 08-02-2018
For full paper submission	: 10-02-2018
For registration	: 10-02-2018

## Registration fee details

Academic and Research Scholars	: Rs.300/-
Corporate Sector/Industry sponsored	: Rs.500/-

Registration fee is payable by Demand Draft in favour of "The Principal, Kings College of Engineering" Payable at Thanjavur. The DD along with the registration form should reach the Convener, NSSM-2018 on or before 10-02-2018

**Selected Papers will be recommended to reputed International Journal**

To  
The Convener

NSSM - 2018

Department of Chemistry

Kings College of Engineering

Punalkulam, Thanjavur-6130303

Tamil Nadu, India.

Mobile : +91 9443900509

NATIONAL SEMINAR ON  
RECENT TRENDS IN SMART MATERIALS



Organised by  
DEPARTMENT OF CHEMISTRY  
Kings College of Engineering  
Punalkulam, Thanjavur - 613 303  
Tamil Nadu, India.



# **National Seminar on Recent Trends in Smart Materials (NSSM – 2018)**

*17<sup>th</sup> February 2018*

**PROCEEDINGS**

*Organized by  
Department of Science and Humanities*



## Programme Schedule

9.00 to 10.00 am		Registration
10.00 to 10.30 am <b>Inaugural Function</b>	Invocation	
	Welcome Address	Dr.V.Suresh Kumar HoD / S & H
	Honoring the Chief guest's	Dr. S. Nagarajan by The Secretary Dr. S. Asath Bahadur by The Principal
	Lighting the Kuthuvilakku	
	Inaugural address	Dr.R.Rajendran, Secretary
	Presidential Address	Dr.J. Arputha Vijaya Selvi, Principal.
	Releasing the Conference proceedings	Released by Chief Guests, Received by The Secretary and The Principal
	Chief Guest introduction	Dr. S. Nagarajan by Dr.S.Udayakumar, AP III / Chemistry
	Chief Guest Address	Dr. S. Nagarajan, Central University of Tamil Nadu, Thiruvarur
	Chief Guest introduction	Dr. S. Asath Bahadur by Dr.AL .Kavitha, AP II / Chemistry
	Felicitation Address	Dr. S. Asath Bahadur Kalasalingam Academy of Research and Education
10.30 to 10.45 am		Tea Break
10.45 to 11.45 am	IL - I	Dr. S. Nagarajan, Head / Department of Chemistry, Central University of Tamil Nadu, Thiruvarur
11.45 to 1.00pm	Technical session – I Incharge: Dr.AL.Kavitha AP II / Chemistry	Oral Presentation – I (Chemistry) Chair person: Dr. S. Nagarajan
1.00 to 1.45pm		Lunch break (Canteen)
1.45 to 2.45pm	IL - II	Dr. S. Asath Bahadur Dean (Student Affairs) and Senior Professor in Physics, Kalasalingam Academy of Research and Education, Krishnan Koil
2.45 – 3.45 pm	Technical session – II Incharge: Mrs.P.Umamaheshwari AP/ Physics	Oral Presentation – II (Physics) Chair person: Dr. S. Asath Bahadur
3.45 – 4.00 pm		Tea Break
4.00 to 4.30 pm	<b>Valediction</b>	Conference report by Dr. V. Suresh Kumar, Convener- NSSM-2018
		Issuing of certificates
		Feedback from participants
		Vote of thanks : Dr.P.Saravanan, AP III / Chemistry
		National Anthem

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<b>S. No.</b>	<b>Paper Id</b>	<b>Title of the Paper</b>	<b>Page No.</b>
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2	IL 02	<i>Investigation on structural, thermal, and electrical properties of Poly Vinyl alcohol / Poly (Vinyl Pyrrolidone) - Sodium Nitrate Solid Polymer blend Electrolyte</i> <i>S. Asath Bahadur</i>	18
3	CHE OP 01	<i>Fabrication of Biodegradable Nanofibers Using Electrospinning Process</i> <i>Ramamoorthy Manjula</i>	19
4	CHE OP 02	<i>Study on coastal ground water aquifers – suitability for drinking and irrigation purposes.</i> <i>A.Balakrishnan<sup>1</sup> and A.Ramu<sup>2</sup> *</i>	20
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8	CHE OP 06	<i>A study on the removal of some dyes using termite soil as an Adsorbent</i> <i>Dr.S.Russiarani</i>	24
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10	CHE OP 08	<i>A Review on Biosynthesis of Nanoparticles Using Plant Extract: An Emerging Green Nanotechnology</i> <i>V.Vigneshwaran, V.Ajay and M.Prasanth</i>	26
11	CHE OP 09	<i>Research Progress in Wear-Resistant Nano composite Coatings by Electroless Nickel</i> <i>Mr.Keerthivasan and Mr.Ajithkumar</i>	27
12	CHE OP 10	<i>Synthesis and Characterization of Magnetic Nano particles and their Reinforcement in Polyurethane Film</i> <i>S.Sathasivam and M.Gopalakrishnan</i>	28
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*Department of Science and Humanities*

**3<sup>rd</sup> National Seminar on  
Recent Trends in Smart Materials**  
(NSSM - 2018)

**Certificate**

This is to certify that Mr./Ms./Dr. V. S. NAGARETHINAM of  
AP, A.V.V.M. Sri Puspam College, Pondicherry has participated / presented a paper in  
3<sup>rd</sup> National Seminar on *Recent Trends in Smart Materials (NSSM-2018)* at  
Kings College of Engineering, Punalkulam, Thanjavur on 17<sup>th</sup> February 2018.  
Co-Author(s) N. Raja AP, AAMEC, Kovilvenni

  
**Dr. V. Suresh Kumar**  
Convener - NSSM 2018

  
**Dr. J. Arputha Vijaya Selvi**  
Principal

## Department of Science and Humanities Report of NSSM-2018

**Date : 17.02.2018**

**Venue : Chera Hall**

Department of Science and Humanities of Kings College of Engineering organised 3<sup>rd</sup> National Seminar on “**Recent Trends in Smart Materials (NSSM2018)**” on 17<sup>th</sup> February 2018. The convener of the seminar **Dr.V.Suresh Kumar**, HoD / S & H welcome the gathering. **Dr.J. Arputha Vijaya Selvi**, Principal inaugurated the seminar and delivered the inaugural address and honoured the chief guests. **Dr. S. Nagarajan**, Professor, Department of Chemistry, Central University of Tamil Nadu, Tiruvarur delivered the presidential address and **Dr. S. Asath Bahadur**, Dean (Student Affairs) and Senior Professor in Physics, Kalasalingam Academy of Research and Education, Krishnan Koil delivered the felicitation address. Dr.S.Udayakumar and Dr.AL.Kavitha introduced the chief guests **Dr. S. Nagarajan** and **Dr. S. Asath Bahadur**.

The hard and soft copy of seminar proceedings were released by the Chief guests and received by the Principal.



17.02.2018 Welcome address by Dr.V.Sureshkumar, HoD / S&H



17.02.2018 Felicitation address by Dr.S.Durairaj, Principal



17.02.2018 Honoring the Guests







Proceeding release by the Guests



17.02.2018 Introducing the guest by Dr.P.Saravanan



17.02.2018 Introducing the guest by Dr.AL.Kavitha



17.02.2018 Key note address by Dr. S. Nagarajan



17.02.2018 Key note address by Dr. S. Asath Bahadur

**Dr. S. Nagarajan**, Professor, Department of Chemistry, Central University of Tamil Nadu, Tiruvarur has delivered invited lecture on **“Organic Electronic Materials”**.



**Dr. S. Asath Bahadur**, Dean (Student Affairs) and Senior Professor in Physics, Kalasalingam Academy of Research and Education, Krishnan Koil has delivered invited lecture on **“Investigation on structural, thermal, and electrical properties of Poly Vinyl alcohol / Poly (Vinyl Pyrrolidone) -Sodium Nitrate Solid Polymer blend Electrolyte”**



Various research papers were presented by participants in Technical session I and II, **Dr. S. Nagarajan** was acted as chair person for technical session I and **Dr. S. Asath Bahadur** was acted as a chair person for technical session II.



17.02.2018 Paper presentation by Participants

**Dr. S. Asath Bahadur**, chief guest presides over the valedictory function and Convener of the seminar **Dr.V.Suresh Kumar** presented the seminar report. The chief guest has delivered the valedictory address and issued the certificates to the participants. Finally co-convener of the seminar **Dr.P.Saravanan** has delivered the vote of thanks. About 62 abstracts were received and 40 participants were presented their papers.





17.02.2018 Announcements regarding paper presentation



17.02.2018 Chair person instruction to presenters



17.02.2018 Certificate distribution to the participants



\*\*\*\*\*

*J. Ramesh*  
19/2/18





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#### DEPARTMENT OF SCIENCE AND HUMANITIES

S. NO	DATE	SEMINAR / WORKSHOP/ WEBINAR DETAILS
ACADEMIC 2016-17 ODD SEMESTER		
01.	27.12.2016	National Conference on Recent Trends in Science and Green Communication (NCRTSGC – 2016)



**DEPARTMENT OF SCIENCE AND HUMANITIES**

**ACADEMIC 2016-17 ODD SEMESTER**

**National Conference on Recent Trends in**

**Science and Green Communication**

**(NCRTSGC – 2016)**

**27.12.2016**

**From**

24.12.2016

Dr. V. Sureshkumar  
HOD, Dept. of Science and Humanities  
Kings College of Engineering  
Punalkulam

**To**

The Principal  
Kings College of Engineering,  
Punalkulam,

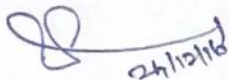
Respected Sir,

**Sub:** Requesting permission for a National Conference - Reg.

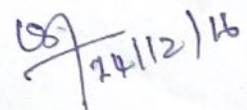
A National Conference on "Recent Trends in Science and Green Communication" [NCRTSGC-2016] is to be organized by the Department of Science and Humanities on 27<sup>th</sup> December 2016. Hence, I request your permission for the conduct of programme on the scheduled date.

Thanking you

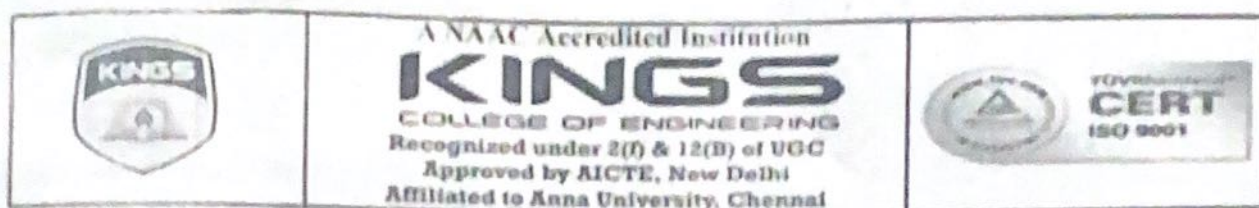
Yours truly



24/12/16



24/12/16



## DEPARTMENT OF SCIENCE AND HUMANITIES

Academic 2016 - 17 Odd Semester

National Conference on

**"Recent Trends in Science and Green Communication"**

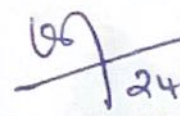
**[NCRTSGC-2016]**

### **CIRCULAR**

We wish to bring to your kind notice that we are organizing a **National Conference on "Recent Trends in Science and Green Communication" [NCRTSGC-2016]** on 27<sup>th</sup> December 2016.

The brochure containing the details of the NCRTSGC-2016 is enclosed herewith. Kindly circulate it among all your faculty members and students.

Looking forward to your active participation in the conference.

  
24/12/16  
HoD / S & H

# Dr. R. Karvembu



[kar@nitt.edu](mailto:kar@nitt.edu)

## Qualification:

- Ph.D. Chemistry, Bharathiar University, Coimbatore (2002)
- M.Phil. Chemistry, Bharathiar University, Coimbatore (1997)
- M.Sc. Chemistry, St. Joseph's College, Trichy (1996)

## Membership in Professional bodies

- Chemical Research Society of India
- Indian Chemical Society
- Catalysis Society of India
- Indian Science Congress

## Patents/Awards

- Qualified CSIR-NET
- Best Student Award, St. Joseph's College, Trichy
- Young Scientist Fast Track Project from DST
- UK-India Staff Exchange Fellowship (UKIERI)

## Other Important Assignments

- Post Doctoral Scientist, Pohang University of Science and Technology, South Korea, Nov 2002 - Nov 2003
- Visiting Researcher, Vienna University of Technology, Austria, June 2007 - July 2007
- Visiting Professor, Sophia University, Japan, May 2009 - August 2009
- Visiting Professor, University of Glasgow, UK, May 2012 – June 2012

## Topic of Research

- Tertiary Phosphine/Arsine Complexes of Ru(II) and Ru(III) with Various Ligands
- Coordination Chemistry of Ni, Pd, Pt, Cu and Co
- Catalysis by Coordination/Organometallic Compounds
- DNA Binding, Photocleavage and Biological Studies of Metal Complexes
- Nano Catalysis, Green Catalysis and Metal-Enzyme Combo Catalysis



## Recent 5 Publications:

1. **Monodentate coordination of *N*-[di(phenyl/ethyl)carbamothioyl]benzamide ligands: Synthesis, crystal structure and catalytic oxidation property of Cu(I) complexes**  
N. Gunasekaran, P. Ramesh, M.N. Ponnusamy and R. Karvembu  
*Dalton Trans.* **40**, 12519-12526 (2011)
2. **Copper on boehmite: A simple, selective, efficient and reusable heterogeneous catalyst for aerobic oxidation of alcohols with periodic acid in water at room temperature**  
S. Ganesh Babu, P. Aruna Priyadarsini and R. Karvembu  
*Applied Catal. A: Gen.* **392**(1-2), 218-224 (2011)
3. **Cu/AlO(OH)-catalyzed formation of  $\beta$ -enamino ketones / esters under solvent, ligand and base free conditions - experimental and computational studies**  
S. Ganesh Babu, B. Thomas, A. Nijamudheen, A. Datta and R. Karvembu  
*Catal. Sci. Technol.* **2**(9), 1872-1878 (2012)
4. **Tris-chelate complexes of cobalt(III) with *N*-[di(alkyl/aryl)carbamothioyl]benzamide derivatives: Synthesis, crystallography and catalytic activity in TBHP oxidation of alcohols** N. Gunasekaran, P. Jerome, S. W. Ng, E. R. T. Tiekink and R. Karvembu  
*J. Mol. Catal. A: Chem.* **353-354**, 156-162 (2012)
5. **Ruthenium(II) carbonyl complexes containing 'pincer like' ONS donor Schiff base and triphenylphosphine as catalyst for selective oxidation of alcohols at room temperature**  
M. Muthu Tamizh, K. Mereiter, K. Kirchner and R. Karvembu  
*J. Organomet. Chem.* **700**, 194-201 (2012)

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**DEPARTMENT OF SCIENCE AND HUMANITIES**  
**National Conference on Recent trends in Science and Green Communication**  
**(NCRTSGC -2016)**

Venue : Chera Hall

Date : 25-12-2016

**Agenda**

9.00 to 9.45	Registration	
10.00 to 10.50 Inaugural Function	Invocation	
	Welcome Address	Dr.V.Suresh Kumar, HoD / S&H
	Honoring the Chief guest's	
	Lighting the Kuthuvilakku	
	Inaugural Address	Dr. R. Rajendran, Secretary
	Presidential Address	Dr. J. Arputha Vijaya Selvi, Principal
	Releasing the Conference proceedings	Released by Chief Guests, Received by Principal
	Chief Guest introduction	Dr.R.Suresh, AP / Maths
	Felicitation Address	Dr. Anbazhagan, Professor, Department of Mathematics, Alagappa University, Karaigudi.
	Chief Guest introduction	Mrs. R.Umamaheshwari, AP/ Physics
Felicitation Address	DR. N. Senthilkumar, Professor, Department of Physics, University College of Engineering, Pattukottai.	
10.50 to 11.00	Tea break	
Presentation		Venue : Pallava Hall
11.00 to 11.30	IL - I	Dr. Anbazhagan, Professor, Department of Mathematics, Alagappa University, Karaigudi.
11.30 to 12.00	IL - II	DR. N. Senthilkumar, Professor, Department of Physics, University College of Engineering, Pattukottai.
12.00 to 1.00	Technical session – I Incharge: Dr.G.Ramya Arockiamary	Oral Presentation (English & Mathematics) Chair person(s): English – Mr. K.Albert Lawrence Maths – Mrs.T.Gnanajeya
1.00 to 2.00	Lunch break (Cafeteria)	
2.00 to 3.00	Technical session – II Incharge: Dr.AL.Kavitha	Oral Presentation (Chemistry) Chair person: Dr.S.Udayakumar, AP / Chemistry
3.00 to 4.15	Technical session – III Incharge:	Oral Presentation (Physics) Chair person : Mr.S.Anuradha, AP / Physics
4.15 to 4.30	Tea break	
4.30 to 5.00	Valediction	Conference report by Conference Chair
		Issuing of certificates by Conference Chair - Dr.V.Suresh Kumar
		Feedback from participants
		Vote of thanks : Dr.P.Saravanan, AP III / Chemistry
		National Anthem





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PROCEEDINGS  
OF  
NCRTSGC-2016



National Conference on  
Recent Trends in Science and  
Green Communication  
(NCRTSGC - 2016)

27<sup>th</sup> December, 2016

Organized by  
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## Programme Schedule

9.00 to 9.45	Registration	
10.00 to 10.50  <b>Inaugural Function</b>	Invocation	
	Welcome Address	Mrs.T.Vigneshwari HoD / IT
	Honoring the Chief guest's	Dr.P.Alli by Mrs.S.M.Uma, HoD/CSE Dr.R.Karvembu by Dr.V.Suresh Kumar, HoD/S&H
	Lighting the Kuthuvilakku	
	Presidential Address	Dr.S.Durairaj, Principal.
	Releasing the Conference proceedings	Released by Chief Guests, Received by Principal
	Chief Guest introduction	Dr.P.Alli by Mr.K.Rajesh, AP/CSE
	Felicitation Address	Dr.P.Alli, Professor & Head, Dept of CSE, VCET, Madurai
	Chief Guest introduction	Dr.R.Karvembu by Dr.S.Udayakumar, AP / Chemistry
	Felicitation Address	Dr.R.Karvembu, Associate Professor, NIT, Trichy.
10.50 to 11.00	Tea break	
<b>Presentation</b> Venue : Pallava Hall		
11.00 to 11.30	IL - I	Dr.R.Karvembu, Associate Professor, NIT, Trichy.
11.30 to 12.00	IL - II	Dr. N. Swaminathan, Professor, Rajah Serfoji Government College (Autonomous), Thanjavur.
12.00 to 1.00	Technical session – I Incharge: Dr.V.Kumaran & Mrs.G.Ramya Arockiamary	Oral Presentation (English & Mathematics) Chair person(s): English – Mr.J.Radhakrishnan Maths – Mrs.T.Gnanajeya
1.00 to 2.00	Lunch break (Cafeteria)	
2.00 to 3.00	Technical session – II Incharge: Dr.AL.Kavitha	Oral Presentation (Chemistry) Chair Person: Dr.S.Udayakumar, AP / Chemistry
3.00 to 4.15	Technical session - III Incharge: Mr.S.Ambalatharasu	Oral Presentation (Physics) Chair person : Mr.N.Anbazhagan, AP / Physics
4.15 to 4.30	Tea break	
4.30 to 5.00	<b>Valediction</b>	Conference report by Conference Chair
		Issuing of Certificates by Conference Chair - Dr.V.Suresh Kumar
		Feedback from participants
		Vote of thanks : Dr.P.Saravanan, AP III / Chemistry
		National Anthem

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14	CHE OP 14	Synthesis and Characterization of Poly (N-Tert-Amylacrylamide-Co-Acrylamide Co-2-Acrylamido-2-Methylpropanesulphonic Acid Sodium Salt) Zinc Oxide Nanocomposite Hydrogels. <i>K.Bharathi and P.Pazhanisamy</i>	33
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21	ENG OP 05	Technology- enhanced language learning <i>K.Sunanda and K.Abirami</i>	39
22	ENG OP 06	Language through Literature: Teaching Past Tense and Past Participle through the poem ‘Punishment in Kindergarten’ by Kamala Das <i>C. Ramalakshmi</i>	40
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29	MAT OP 01	A Different Approach On a Pythagorean Triangle Which Satisfies $\left[ \frac{\text{Oneleg of the right angle triangle}}{2pq} \right] - 6 \left[ \frac{\text{Area}}{\text{Perimeter}} \right] = K$ <i>S. Sriram and E. Kavitha Rani</i>	46
30	MAT OP 02	A different approach on a Pythagorean triangle which satisfies $p(\text{Hypotonuse})-4p((\text{Area}))/((\text{Perimeter}))=\beta^2$ <i>S. Sriram and P.Veeramallan</i>	46

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34	MAT OP 06	Outline of the Development of Complex Fuzzy Soft Set Theory and Its Applications <i>P. Thirunavukarasu, R. Suresh and V.Ashokkumar</i>	48
35	MAT OP 07	More On The Diophantine Equation $47^x + 2^y = z^2$ <i>Dr.P. Jayakumar and G.Shankarakalidoss</i>	49
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**NATIONAL CONFERENCE ON  
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(NCRTSGC-2016)**

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This is to certify that Prof. / Dr. / Mr. / Ms. ....  
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....., in the **NATIONAL CONFERENCE ON  
RECENT TRENDS IN SCIENCE AND GREEN COMMUNICATION (NCRTSGC-2016)** organized by Department of Science  
and Humanities on 27<sup>th</sup> December, 2016.

Co-Author(s): .....

**Dr.V.SURESH KUMAR**  
CONFERENCE CHAIR, NCRTSGC-2016.

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PRINCIPAL

**National Conference on Recent Trends in Science and Green Communication (NCRTSGC – 2016)**

**27<sup>th</sup> December, 2016**

Organized by  
Department of Science and Humanities  
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**National Conference on Recent Trends in Science and Green Communication (NCRTSGC – 2016)**

**27<sup>th</sup> December, 2016**

Organized by  
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**About Kings**

Kings College of Engineering (KCE) is started with the single aim of providing quality education to the poor as well as under-privileged students. The college is located on the Thanjavur - Pudukkottai Highway, just 10 kms from the Thanjavur New bus stand. KCE, run by Raj Educational Trust (RET) since 2001, is approved by All India Council of Technical Education, New Delhi (AICTE) and affiliated to Anna University, Chennai. KCE has acquired ISO certification by TUV, Rheinland, Germany and Accredited by NAAC. Six U.G. (B.E., B.Tech) and five P.G (M.E.,) programmes are being offered. Endorsed with research centers in departments of ECE, EEE and Mechanical engineering.

**About the Department**

The Department of Science and Humanities was established in the year 2001. It is well equipped with research laboratories and has dedicated staff members. The department consists of 24 experienced faculty members, of which five are Doctorates and many of the faculty members are pursuing Ph.D. They have several publications in reputed international and national journals.

**Focus on NCRTSGC – 2016**

The main objective of this conference is to bring together the academia, industrialist and researchers by providing a common platform for sharing their scientific thoughts to help discover new vistas and views. This conference will enlighten recent developments in science and green communication. The focus on NCRTSGC –16 would enrich the young minds and enhance their research capabilities towards better future.

**Topics focused in the NCRTSGC – 2016**

**English**

- ▶ A Strategic Approach to Communicative English
- ▶ English for Science and Technology
- ▶ Functional Grammar and Adaptability
- ▶ Literature in English Teaching and Learning
- ▶ Technology – Enhanced Language Learning

**Mathematics**

- ▶ Algebra
- ▶ Analysis
- ▶ Differential Equations and Applied Mathematics
- ▶ Fuzzy Sets, Logic and Graph theory
- ▶ Mathematical Analysis and Modeling
- ▶ Number Theory
- ▶ Probability and Statistics

**Physics**

- ▶ Crystal Growth and Characterization
- ▶ Laser and Nonlinear Optical Materials
- ▶ Nano-Structured Materials
- ▶ Nonlinear Dynamics and Studies
- ▶ Magnetic and Optoelectronic Materials
- ▶ Thin Films and Applications

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- ▶ Electrochemistry and Corrosion
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- ▶ Nano Chemistry
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Deadline for abstract submission : 15-11-2016

Date for intimation of acceptance : 18-11-2016

Deadline for full paper submission : 30-11-2016

Last date for Registration : 05-12-2016

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Academic and Research Scholars: Rs.500/-

Corporate Sector/Industry sponsored : Rs.750/-

Registration fee is payable by Demand Draft in favour of **The Principal, Kings College of Engineering** payable at Thanjavur. The DD along with the registration form should reach the Conference Chair on or before 05.12.2016.

**No Spot Registration**

**Contact Address**

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NCRTSGC – 2016  
Department of Science and Humanities  
Kings College of Engineering  
Punakulam, Thanjavur-613 303.  
E-Mail id : [nctrsgc@gmail.com](mailto:nctrsgc@gmail.com)  
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## DEPARTMENT OF SCIENCE AND HUMANITIES

### National Conference on Recent trends in Science and Green Communication (NCRTSGC -2016)

#### Report

Date : 27.12.2016

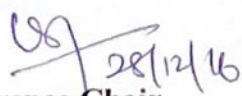
Venue : Chera Hall

Department of Science and Humanities organized First “**National Conference on Recent trends in Science and Green Communication (NCRTSGC -2016)**” on 27<sup>th</sup> December 2016. **Mrs.T.Vigneshwari**, HoD/ IT welcomes the gathering, **Dr.R.Karvembu**, Associate Professor, NIT, Trichy inaugurated the conference and delivered the inaugural address. **Dr.S.Durairaj**, Principal presides over the function and delivered the presidential address. The chief guest was honoured by **Dr.V.Suresh Kumar**, HoD / Science and Humanities. **Mrs.T.Gnanajeya**, HoD, Mathematics, introduced the chief guest. The hard copy and soft copy of the conference proceedings was released by **chief guest** and received by **Principal**.

In **Technical session - I**, 17 papers were presented in Technical English and Mathematics and in **Technical session – II**, 13 papers were presented in Chemistry and Physics domain by participants from various institutions. Through this conference many of the young researchers gained knowledge about recent trends in their respective research domain. This conference also helps to promote their research work to the next level.

In the valedictory function, the conference report was presented by the conference chair **Dr.V.Suresh Kumar** followed by certificates distribution to the participants. Finally **Dr.P.Saravanan**, Conference Secretary, delivered the vote of thanks.

Near about 70 participants from various institutions participated and got benefited.

  
Conference Chair

  
Principal



# National Conference on Recent trends in Science and Green Communication

(NCRTSGC -2016)

## Report

Date : 27.12.2016

Venue : Chera Hall



Welcome Address by Mrs.T.Vigneshwari HoD/IT



Dignitaries lightening the lamp



Honouring the Chief Guest by Dr.V.Suresh kumar



Presidential Address by Dr.S.Durairaj,Principal



Mrs.T. Gnanajeya, Introduced the Chief Guest



Inagural Address by Dr.R.Karvembu, NITT



## 27.12.2016 NCRTSGC -2016



Release of N CON Proceedings



Participants



**Dr.R.Karvembu, Associate Professor, NIT, Trichy** has delivered invited lecture on “**Novel Nano Catalytic Systems**”



Oral Presentation by Participant



**Department of Science and Humanities**  
**NATIONAL CONFERENCE ON**  
**RECENT TRENDS IN SCIENCE AND GREEN COMMUNICATION**  
**NCRTSGC-2016**

**DELEGATES FEEDBACK ANALYSIS**

**Feedback collected from 43 delegates**

The delegates of the National conference on Recent Trends in Science and Green Communication are given the feedback about the conference. The following questions are given to the delegates and their feedback is collected and analyzed. The analysis report is

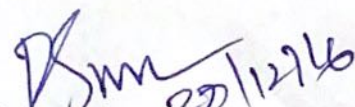
Questions	No. of Excellent	No. of Very good	No. of Good	No. of Fair	No. of satisfactory
How do you rate the organization of the conference?	5	19	15	2	2
How do you rate the registration and communication process?	11	17	13	1	1
How do you rate the Invited Talk sessions of the Conference?	18	11	12	1	1
How appropriate was the Venue facility?	14	15	13	1	0
Food and Hospitality arrangements	7	19	10	4	3
Overall rating about the conference	7	21	14	1	0

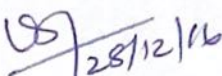
Questions	Excellent (%)	Very good (%)	Good (%)	Fair (%)	Satisfactory (%)
How do you rate the organization of the conference?	11.6	44.2	34.9	4.7	4.7
How do you rate the registration and communication process?	25.6	39.5	30.2	2.3	2.3
How do you rate the Invited Talk sessions of the Conference?	41.9	25.6	27.9	2.3	2.3
How appropriate was the Venue facility?	32.6	34.9	30.2	2.3	0.0
Food and Hospitality arrangements	16.3	44.2	23.3	9.3	7.0
Overall rating about the conference	16.3	48.8	32.6	2.3	0.0



For the question "What did you like the most at the Conference?", many of the delegates like the invited talk and Also some of the delegates appreciate the faculty approach to the delegates and they give a good feedback about the hospitality and food.

And for the next question "What did you recommend for improvement (if any)?", many delegates suggest that the time management and as well as arrange separate venue for each subject. Also some of the delegates suggest that they need more invited talk sessions.

  
Organizing secretaries

  
Organizing chair

  
Principal