



KONGU ENGINEERING COLLEGE
(Autonomous)
Perundurai, Erode-638060



SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF CHEMISTRY

**Two days webinar - "Insight on proposal for
funding agencies and research writings"**

TIMING : 10.30 AM - 11.30 AM

30.06.2020



Dr. SHUBASHINI K. SRIPATHI
Prof. & Head/Chemistry
Avinashilingam Institute
for Home Science and Higher
Education for Women
Coimbatore.

Topic-Research Writings

01.07.2020



Dr. R. SEYEZHAI
Associate Professor
EEE Department
SSN College of
Engineering
Chennai.

**Topic-Research proposals
for funding agencies**



El-Certificate will be provided
Registration Link: <https://forms.gle/ovbqNbfHz1na5PA49>

Platform :

Convener : Dr. P. N. Palanisamy
Professor & Head/Chemistry

Organizers: Dr. K. Manjula Rani
Mrs. V. N. Kowshalya
Mrs. K. Krishnaveni
Mrs. R. Tamilsai

Contact Details: chemistry2020fdp@gmail.com

A. M.
CONVENER
Dr. P. N. PALANISAMY, M.Sc., Ph.D.,
PROFESSOR
DEPARTMENT OF CHEMISTRY
KONGU ENGINEERING COLLEGE
PERUNDURAI, ERODE-638 000.

A. M.
HOD
Dr. P. N. PALANISAMY, M.Sc., Ph.D.,
PROFESSOR
DEPARTMENT OF CHEMISTRY
KONGU ENGINEERING COLLEGE
PERUNDURAI, ERODE-635 060.

Why Should You Do Systematic Literature Review

- To explain why your research needs to be carried out
- To choose certain methodologies or theories to work with
- To show how your work adds to the research already carried out

Your aim should be to evaluate and show relationships between the work already done (Is Researcher Y's theory more convincing than Researcher X's? Did Researcher X build on the work of Researcher Y?) and between this work and your own

The idea of the literature review is not to provide a summary of all the published work that relates to your research, but a survey of the most relevant and significant work

Literature review is **NOT** to just tell your reader what other researchers have done

Group similar information and show the relationship between the work of different researchers

Literature review gives credit to our predecessors and justifies the need and novelty of the article's contribution

**Invited Lecture given by Dr.Subhashini K Sripathi, Prof & Head/ Chemistry,
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
on 30.06.2020**

Example of a Pert chart

21

TIP - A Pert chart alone is not enough. Should be used

**Invited Lecture given by Dr.R.Seyezhai, Associate Professor/EEE, SSN College of
Engineering, Chennai on 01.07.2020**

KONGU ENGINEERING COLLEGE, PERUNDURAI - 638 060, ERODE, TN, INDIA
(AUTONOMOUS)
DEPARTMENT OF CHEMISTRY
organizes

Two Days Webinar

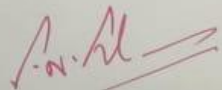
on

"Insight on Proposal for Funding Agencies and Research Writings"

from 30.06.2020 to 01.07.2020

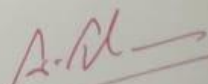
SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, Perundurai, Erode successfully organized Two Days International Webinar on "Insight on Proposal for Funding Agencies and Research Writings" from 30.06.2020 to 01.07.2020. Google Meet Platform used to organize the programme. No Registration fee was collected for all category like Students, Faculty and Research Scholars etc., This webinar offered an excellent platform to the Faculty, Students and Research Scholars in helping them to strengthen their knowledge in the field of research writings. We invited the following Resource Persons - On 30.06.2020, Dr.Subhashini K Sripathi, Prof & Head/ Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore and on 01.07.2020, Dr.R.Seyezhai, Associate Professor/EEE, SSN College of Engineering, Chennai. Students and few Faculty have attended the webinar. Nearly 92 participants have registered in which 9.7% faculty members, 90.3% (Students & Research Scholars). We provided the certificates to the participants who have registered for the program.



CONVENER

Dr.P.N.PALANISAMY, M.Sc., Ph.D.,
PROFESSOR
DEPARTMENT OF CHEMISTRY
KONGU ENGINEERING COLLEGE
PERUNDURAI, ERODE-638 060.



HOD

Dr.P.N.PALANISAMY, M.Sc., Ph.D.,
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KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI ERODE - 638 060

**SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF CHEMISTRY**



CERTIFICATE



Transform Yourself

This is to certify that

Dr. A. ASRARAHAMED

of

JAMAL MOHAMED COLLEGE (A)

has attended Two Days Webinar – “Insight on proposal for funding agencies and Research writings” organized by Department of Chemistry,
Kongu Engineering College, Perundurai during 30.06.2020 & 01.07.2020.

R. Tamilisai
Co-Ordinator

Dr. K. Manjula Rani
Organizing Secretary

Dr. P. N. Palanisamy
Convener/HOD



KONGU ENGINEERING COLLEGE

[Autonomous]
Perundurai, Erode - 638060

SCHOOL OF SCIENCE & HUMANITIES
DEPARTMENT OF CHEMISTRY

THREE DAYS FACULTY DEVELOPMENT PROGRAMME ON

"Journey of Nanomaterials for Intense Applications"

TIMING - 10:00 AM to 11:00 AM



Dr. V Venkatesh
Asst Prof/Chemistry
IIT Roorkee



Dr. S Abraham John
Professor/Chemistry
Gandhigram Rural
Institute, Dindigul



Dr. P Sivakumar
Asst Prof/ Chemistry
Arignar Anna Govt Arts
College, Namakkal

Day 1 (07/07/2020)

**BIOLOGICAL APPLICATIONS OF METAL COMPLEXES
AND
METAL BASED NANOCLUSTERS**

Convener

Dr. P N Palanisamy
Professor & Head/Chemistry

Day 2 (08/07/2020)

**SUSTAINABLE NANOMATERIALS
AND
THEIR APPLICATIONS**

E - CERTIFICATES
WILL BE PROVIDED

Day 3 (09/07/2020)

**NOVAL NANOPARTICLES
FOR
PHOTOCATALYTIC APPLICATIONS**

Organizers: * Dr. K Manjula Rani
* Mrs. V N Kowshalya
* Mrs. K Krishnaveni
* Mrs. R Tamilisai

✉ chemistry2020fdp@gmail.com **Registration Link:** <https://forms.gle/gsMTUnHdUTfuYjar6> **Webinar Platform :** Google Meet

Kongu Engineering College, Perundurai, Erode. Department of Chemistry Three Days Faculty Development Programme on "Journey of Nanomaterials for Intense Applications." which is scheduled on 7th, 8th, 9th July-2020 Participants List		
Name	College	E-mail id
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Mr. K. PRABHAKARAN	Kongu Engineering College	

REC Venkatesh V is presenting

Platinum (IV) Prodrug

❖ Drug Resistance
❖ Side effects

My Research:

$\text{Pt (IV) (non-toxic)} \xrightarrow{\text{NAD(P)H, Ubiquinone, Dehydroascorbate, Folic Acid, Ascorbate}} \text{Pt (II) (cytotoxic)}$

Targeting group: Nanoparticles, Glucose, RGD peptide
Bioactive molecule: TEMPO, COX-2 inhibitors

Cancer
 Nitroxide Tempo, a Small Molecule, Induces Apoptosis in Prostate Carcinoma Cells and Suppresses Tumor Growth in Athymic Mice

$\text{Hydroxylamine (loss of MRuEPR contrast)} \rightarrow \text{Nitroxide radical (MRuEPR contrast)} \rightarrow \text{Oxammonium (loss of MRuEPR contrast)}$

V. Venkatesh, P. J. Sadler, Platinum(IV) Prodrugs

amutha amutha Venkatesh V Kowshalya Nag... THAMARAI YO... Uma Maheswar... Dr. Neeraj Shar... A REVATHI are...

10:13 AM 7/7/2020

Invited Lecture given by Dr.V. Venkatesh, Assistant Professor/ Chemistry, IIT, Roorkee on 07.07.2020

REC Abraham John is presenting

Detection of Hg(II)

In the presence of Hg^{2+} ions

In the absence of Hg^{2+} ions

Au@BSA NCs loaded CNC gel

ALG

Ionotropic gelation

Au@BSA NCs loaded CNC-ALG hydrogel bead

People (123)

- amutha amutha
- AMUTHAMBIGAI C
- Anand kittu
- Anandhy K
- Ananthi Kotte
- Angel Rose Rajan
- Annie Christy Raj
- arasu kumari
- Bala Murugan
- Bala Murugan

10:18 AM 7/8/2020

Invited Lecture given by Dr.S.Abraham John, Professor/Chemistry, Gandhigarm Rural Institute, Dindigul on 08.07.2020

REC Presentation (Siva Kumar)

HR-TEM Images of NCHS

10 nm

10 nm

HRTEM image of NCHS prepared at $450 \pm 20^\circ C$

People (118)

- Shippi Dewangan
- Siva Kumar
- Siva Kumar (Presentation)
- Siva Kumar
- Sivagami Sundar
- Sri Anitha
- sri babu
- sridevi devi
- subhasree ramamoorthy
- Suresh Babu

10:23 AM 7/9/2020

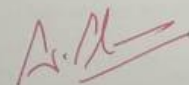
Invited Lecture given by .P.Sivakumar, Assistant Professor/Chemistry, Arignar Anna Govt Arts College, Namakkal on 09.07.2020

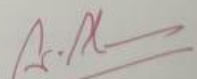
KONGU ENGINEERING COLLEGE, PERUNDURAI - 638 060, ERODE, TN, INDIA
(AUTONOMOUS)
DEPARTMENT OF CHEMISTRY
organizes

Three Days Faculty Development Programme
on
"Insight Journey of Nanomaterials for Intense Applications"
from
07.07.2020 to 09.07.2020

SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, Perundurai, Erode successfully organized Three Days Faculty Development Programme on, "Insight Journey of Nanomaterials for Intense Applications" from 07.07.2020 to 09.07.2020. Google Meet Platform used to organize the programme. No Registration fee was collected for all category like students, faculty and research scholars etc., This FDP offered an excellent platform to the Faculty, Students and Research Scholars in helping them to strengthen their knowledge in the field of applications of nanomaterials. We invited the following Resource Persons - On 07.07.2020, Dr.V.Venkatesh, Assistant Professor/Chemistry, IIT, Roorkee, on 08.07.2020 Dr.S.Abraham John, Professor/Chemistry, Gandhigarm Rural Institute, Dindigul and on 09.07.11.2020, Dr.P.Sivakumar, Assistant Professor/Chemistry, Arignar Anna Govt Arts College, Namakkal. Students and few Faculty have attended the FDP. Nearly 134 participants have registered in which 9.7% Faculty members, 90.3% (Students & Research Scholars). We provided the certificates to the participants who have registered for the program.


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KONGU ENGINEERING COLLEGE
(AUTONOMOUS)

Perundurai, Erode -638 060
School of Science and Humanities
DEPARTMENT OF CHEMISTRY

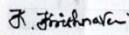


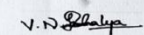
CERTIFICATE
This certifies that

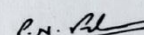
Dr. P SRINIVASAN
of

Kongu Engineering College

has attended Three Days Faculty Development Programme on "*Journey of Nanomaterials for Intense Applications*" organized by Department of Chemistry, Kongu Engineering College, Perundurai from 07.07.2020 to 09.07.2020.


K KRISHNAVENI
Co-Ordinator


V N KOWSHALYA
Organizing Secretary


Dr. P. N. PALANISAMY
Convener/HOD

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638060
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DEPARTMENT OF CHEMISTRY

**"Five Days Virtual Faculty Development Programme on "Vital Visionary Approach for
Researchers-Recent Chemistry Perspective"
from 20.07.2020 to 24.07.2020**

Broucher:



KONGU ENGINEERING COLLEGE
(Autonomous)
AFFILIATED TO ANNA UNIVERSITY
ACCREDITED BY NAAC WITH 'A' GRADE
PERUNDURAI, ERODE - 638 060, TAMILNADU, INDIA



Transform Yourself

**SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF CHEMISTRY**

FIVE DAYS VIRTUAL FACULTY DEVELOPMENT PROGRAMME
ON
**"VITAL VISIONARY APPROACH FOR
RESEARCHERS-RECENT CHEMISTRY PERSPECTIVE"**
(20th to 24th JULY, 2020)



Dr. Ramesh Laxminarayan Gardas
Professor
Department of Chemistry
IIT Madras

Day 1

"IONIC LIQUIDS AS GREEN SOLVENTS FOR
SUSTAINABLE DEVELOPMENTS IN CHEMICAL
AND TECHNOLOGICAL APPLICATIONS"

JOIN ON 20/07/2020
(10:30 AM - 11:30 AM)



Dr. Venkata Krishnan
Associate Professor
Department of Chemistry
IIT Mandi

Day 2

"RATIONAL DESIGN AND DEVELOPMENT
OF NANOSTRUCTURED HETEROGENEOUS
CATALYSTS FOR ENERGY AND
ENVIRONMENTAL APPLICATIONS"

JOIN ON 21/07/2020
(10:30 AM - 11:30 AM)



Dr. Rajendiran Venugopal
Assistant Professor
Department of Chemistry
Central University of Tamilnadu
Thiruvavur

Day 3

"EVOLVING VARIOUS STRATEGIES TO
TARGET CANCER CELLS"

JOIN ON 22/07/2020
(10:30 AM - 11:30 AM)



Dr. Manikandan Paranjothy
Associate Professor
Department of Chemistry
IIT Jodhpur

Day 4

"DYNAMICS AND MECHANISMS
OF CHEMICAL REACTIONS VIA
CLASSICAL TRAJECTORY SIMULATIONS"

JOIN ON 23/07/2020
(10:30 AM - 11:30 AM)



Dr. Arun Prakash Periasamy
Postdoctoral Research Associate
School of Engineering and Materials Science
Queen Mary University of London

Day 5

"DEVELOPMENT OF SUSTAINABLE
MATERIALS FOR ELECTROCHEMICAL
WATER SPLITTING"

JOIN ON 24/07/2020
(03:00 PM - 04:00 PM)

PLATFORM : GOOGLE MEET

REGISTER @
<https://forms.gle/8tKKftQAfsvEWf8v8>

No Registration Fee
E-Certificate will be provided

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Kongu Engineering College

CHAIRMAN
Dr.P.N. Palanisamy
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Assistant Professor
Dept. of Chemistry
9789498866

Co-CONVENER
Ms.A.Revathi
Assistant Professor
Dept. of Chemistry
9942303014

PARTICIPANTS DETAILS:

KONGU ENGINEERING COLLEGE,PERUNDURAI,ERODE-638 060			
DEPARTMENT OF CHEMISTRY			
Five Days Virtual FDP on “Vital Visionary Approach for Researchers-Recent Chemistry Perspective			
Date:20.07.2020 to 24.07.2020			
List of Participants Details			
S.No	Full Name	Name of the Institution	Designation
1	MRS.D.KIRTHIGA	K S RANGASAMY COLLEGE OF TECHNOLOGY	ASSISTANT PROFESSOR
2	R. Mayildurai	Kumaraguru College of Technology	Assistant Professor
3	Dr Arshia Akhtar	Aligarh Muslim University	Having capacity to work as a Assistant Professor
4	Mrs.BINDU PAVAN V	JNN college of engineering	Assistant professor
5	Mrs. Kowshalya V N	Kongu Engineering College	Assistant Professor
6	Dr.K.ROJA	S V Engineering College	Associate professor
7	Dr.D.Jalajaa	Kumaraguru College of Technology	Assistant Professor
8	Mr KARTHIK K	Kumaraguru College of Technology Coimbatore	Assistant Professor in Chemistry
9	Dr.A.Mano Priya	PSGR Krishnammal college for Women	Assistant Professor
10	C.Sivashankar	Paavai Engineering College	Student
11	Mr A DHAMOTHARAN	Builders Engineering College	Assistant Professor
12	Ms. M. Sivasankari	Nirmala college for women, Coimbatore	III B. Sc Chemistry
13	Dr K Srilatha	ACE Engineering College	Assistant Professor
14	Dr.K.SOUJANYA	CMR College of Engineering & Technology	Associate Professor
15	Dr.K.Leena	Sarah Tucker College	Assistant Professor and Head
16	Dr.N.ARUNKUMAR	Saraswati Narayanan College Madurai	Assistant Professor
17	Mrs. Swathi Thumula	Sreenidhi Institute of Science and Technology	Assistant professor
18	Dr. Satheesh Ampolu	Maha Raja's Degree College,	Assistant Professor
19	Dr. V. PUSHPANATHAN	KINGS ENGINEERING COLLEGE, CHENNAI	Assistant Professor
20	DHANUSH M S	Government Arts College (Autonomous)	I B.Sc., Chemistry

21	Dr. J. ANTONY RAJAM	St. Mary's College (Autonomous)	Assistant Professor in Chemistry
22	Dr.A.THIRUMOORTHY	Government Arts College, Udumalpet	Assistant Professor of Chemistry
23	M.Kiruthiga	Government College for women Autonomous Kumbakonam	Guest lecturer
24	Mr.K.DEIVARAJ	GOVT KALLAR HR SEC SCHOOL SEVUGAMPATTI	PG ASSISTANT
25	Dr.M.THENKUZHALI	TBML COLLEGE	Assistant professor of chemistry
26	Dr. S. CHANDRASEKARAN	ARASU ENGINEERING COLLEGE	ASSOCIATE PROFESSOR & HEAD
27	Dr. C. Subha	Nirmala College for Women	Assistant Professor
28	AMULYAM RANTHU	PRAGATI ENGINEERING COLLEGE	Asst professor
29	Dr. S. TAMILVANAN	Annamalai University	Assistant professor
30	Dr. P. SATHEESH KUMAR	Dr. N.G.P INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR
31	Dr. Dhondiram Tukaram Sakhare	Shivaji Arts, Comm. & Science College Kannad Dist. Aurangabad	Assistant Professor
32	Mr. Rakesh Kumar	Govt. College Barwala, Panchkula (Haryana)	Assistant Professor
33	Murugesan A	SSN College of Engineering	Assistant Professor
34	Mrs.R.ABIRAMI	VELAMMAL COLLEGE OF EDUCATION, HARUR.	B.Ed.,
35	Prof. Saurabh Jawahar Sanghavi	SVPM college of Pharmacy, Malegaon, Baramati Dist- pune	Assistant Professor
36	Dr.N.Gunavathy	Nirmala College for Women	Assistant Professor
37	D.SUDHA	KPRIET	AP/CHEMISTRY
38	Dr. N. Prabu	Government Thirumagal Mills College, Gudiyattam	Guest lecturer
39	KRISHNAVENI K	KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE	ASSISTANT PROFESSOR
40	Dr.P.RAJESH	GOVT ARTS COLLEGE COIMBATORE	ASST PROFESSOR
41	K. LAWRENCE MARY	IFET COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR
42	Mr. Mohammed Rafi	Vivekananda degree college	Assistant professor
43	Dr. A. THAMINUM ANSARI	Muthurangam Govt.Arts College Vellore.2	Assistant Professor of Chemistry
44	Samriti sharma	University of Jammu	Scholar
45	Mr.S.SUBRAMANIYAN	Nandha Arts and Science College	Assistant Professor
46	Dr. Deepak Sukhadeo Rajmane	Shrimant Babasaheb Deshmukh Mahavidyalaya, ATPADI.	Assistant Professor
47	Mrs. D. CAROLIN JENIBA RACHEL	St. Mary's College (Autonomous), Thoothukudi	Assistant Professor
48	Mr.M.A.SARAVANAN	Velammal Institute of Technology, Panchetti, Chennai-601204.	Assistant Professor
49	Dr. Shilpi Shrivastava	Kalinga University Naya Raipur Chhattisgarh	Professor
50	Ms. P. Indhumathy	PSGR Krishnammal College for Women	Research Scholar

51	Dr V.Sivakumar	Department of Chemistry, Sri Vasavi College, Erode-638316	Assistant Professor of Chemistry
52	Ms. Lakshmi Sarvani Ganduri	SRK institute of technology	Assistant professor
53	Ajantha Aekis T	Sree Devi Kumari Women's College, Kuzhithurai	Assistant Professor of Chemistry
54	Mrs. R. TAMILISAI	Kongu Engineering College	Assistant Professor
55	Mr. G. KALAIYAN	Sri Vidya Mandir Arts and Science College (Autonomous), Katteri.	Assistant Professor of Physics
56	MS. KM. POOJA	CHAUDHARY CHARAN SINGH UNIVERSITY MEERUT	PhD scholar
57	Dr. S. Daniel	Kumaraguru College of Technology	Asst Professor SRG
58	Mrs D.Swapna	Dadi Institute of Engineering and Technology	Asst.Prof.
59	Dr.H.RRAMESH BABU	KITS,WARANGAL	ASSOCIATE PROFESSOR
60	Mr. B.BALAPRASAD	SARANATHAN COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR
61	G V R SAI MADHUKAR	SRR GOVT. ARTS AND SCIENCE COLLEGE, KARIMNAGAR	Asst. Professor of Chemistry
62	GATTU KUMAR SRINIVASULU	Keshav Memorial Institute of Technology, Hyderabad	Assistant professor
63	Dr. S. Jeya Sheela	Saraswathi Narayanan College Madurai	Assistant Professor
64	Ms.S.R.Yazhini Pirabha,BSc.Chemistry,	Trinity College For Women,Namakkal.	Pg student
65	Ms.K.Kiruthiga	Hindustan Institute of Technology and Science	AP(SG)
66	Dr. S. Shamim Rishwana	Kamaraj College of Engineering and Technology	Assistant Professor
67	Dr. N. MADANKUMAR	Mahendra Arts and Science College	Assistant Professor of Chemistry
68	Dr. RADHA K S	RMD ENGINEERING COLLEGE	Associate Professor
69	Dr.T.A.SUKANTHA	KSRCT TIRUCHENGODE	Professor
70	Dr. Papiya Dhara	Adamas University	Assistant Professor
71	M.SWATHIKA	PSGR Krishnammal College for Women	Research scholar
72	Mrs.J.Jeyaseeli Rebeckal	Annai college of arts and science,	Assistant professor of chemistry
73	Dr.M.Shanmuganathan	Panimalar Engineering College	Assistant Professor
74	Dr.S.TAMILSELVI	J.K.K.Nataraja College of Arts & Science, Komarapalayam	Assistant Professor of Chemistry
75	Dr Krishan Kumar	Deenbandhu Chhotu Ram University of Science and Technology MURTHAL Sonipat Haryana	Assistant Professor
76	Mr. KUNTAL KOLEY	Central University of Kerala	MSc chemistry
77	Dr.M.RAJASEKAR	K.S.R.COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR
78	Ms.E.ABINAYA	Holy cross college	II M.Sc chemistry
79	DR.SHANNO PATHAN	Anand Vihar College for women Bhopal Madhya Pradesh	Assistant Professor

80	Mrs. K. VIVITHABHARATHI	PSGR Krishnammal College for Women, Coimbatore	Research Scholar
81	Mrs. JAYACHITRA S	S A ENGINEERING COLLEGE	ASSOCIATE PROFESSOR
82	Dr. S. Sathishkumar	Kongu Engineering College, Erode	Assistant Professor
83	Dr.K.BUVANESWARI	Sri.S.Ramasamy Naidu Memorial College,Sattur	Chemistry
84	Dr.T.Madhukar Reddy	Kakatiya Institute of Technology and Science	Associate professor
85	Dr.K.KANNAKI	GOVT ARTS & SCIENCE COLLEGE FOR WOMEN	ASSISTANT PROFESSOR OF PHYSICS
86	Dr. P. Malarkodi	Kongu Engineering College, Perundurai	Assistant Professor
87	DR. RANVIJAY PRATAP SINGH	Faculty of Engineering & Technology, University of Lucknow	Assistant Professor
88	G.SRIDEVI	Sriram Engineering college	Assistant professor
89	A Sudha	Kongu Engineering college	Assistant
90	Cola Pushpanjali	Cola Pushpanjali	Lecturer
91	Mr PRUTHVIRAJ NALAVADE	Pune University	Student
92	Dr. K. CHANDRASEKARAN	Dr. Ambedkar Government Arts College Vyasarpadi Chennai-39	Assistant Professor of Chemistry
93	Ms.R.Mythili	Coimbatore Institute Of Technology	B.Tech Chemical Engineering
94	Dr.V.Balamurugan	Saranathan College Engineering	Assistant Professor
95	Dr.A.Rukmani	Seethalakshmi Achi College for Women	Associate Professor of Chemistry
96	Mr. Sachin Kashinath Dhawale	Gharda Institute of Technology, Lavel	Assistant Professor
97	Mrs. SWATI S. DESHMUKH	Podar International school Raipur Chhattisgarh	Science Teacher (TGT)
98	Dr.S.SUMITHRA	TBML COLLEGE,PORAYAR	ASSISTANT PROFESSOR OF CHEMISTRY
99	KARPAGA RAJAN R	Vidyaa Vikas College of Engineering and Technology,Tiruchengode	Associate Professor
100	Dr	S.SUBBURAYALU	ASSISTANT PROFESSOR
101	Mr MD GHOUSE MOHIDDIN KHAN	Bharathiar University,	Research scholar
102	Mr. D. NESAKUMAR	KONGU ENGINEERING COLLEGE	ASSISTANT PROFESSOR
103	Mr. K. YOGHANANTHAN	Kongu Engineering College	Assistant Professor
104	Dr. K. MANJULA RANI	KONGU ENGINEERING COLLEGE	ASSISTANT PROFESSOR
105	Dr.V.Sreeja	Vellalar College for Women(Autonomous)	Assistant Professor of Chemistry
106	Mrs.K.RATHIDEVI	KUMARAGURU COLLEGE OF TECHNOLOGY	Assistant Professor
107	Mr.Ravindra Radhakrishna Joshi	Thadomal Shahani Engineering College	Assistant professor

Online FDP Kongu Engineering College, Erode

Ionic Liquids as Green Solvents for Sustainable Developments in Chemical and Technological Applications



Ramesh L. Gardas
Professor
Department of Chemistry
Indian Institute of Technology Madras
Chennai - 600 036
gardas@itm.ac.in



20 July 2020







10 of 24 - Clipboard
Item not collected. Delete items to increase available space.

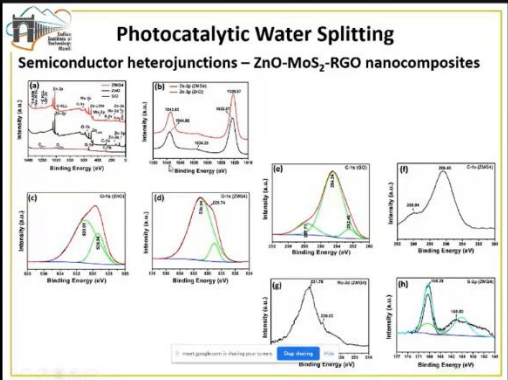
08:14 PM
20-12-2021


Chemistry 5day FDP 2020 (2020-07-20 at 21:34 GMT-7) - Google Drive

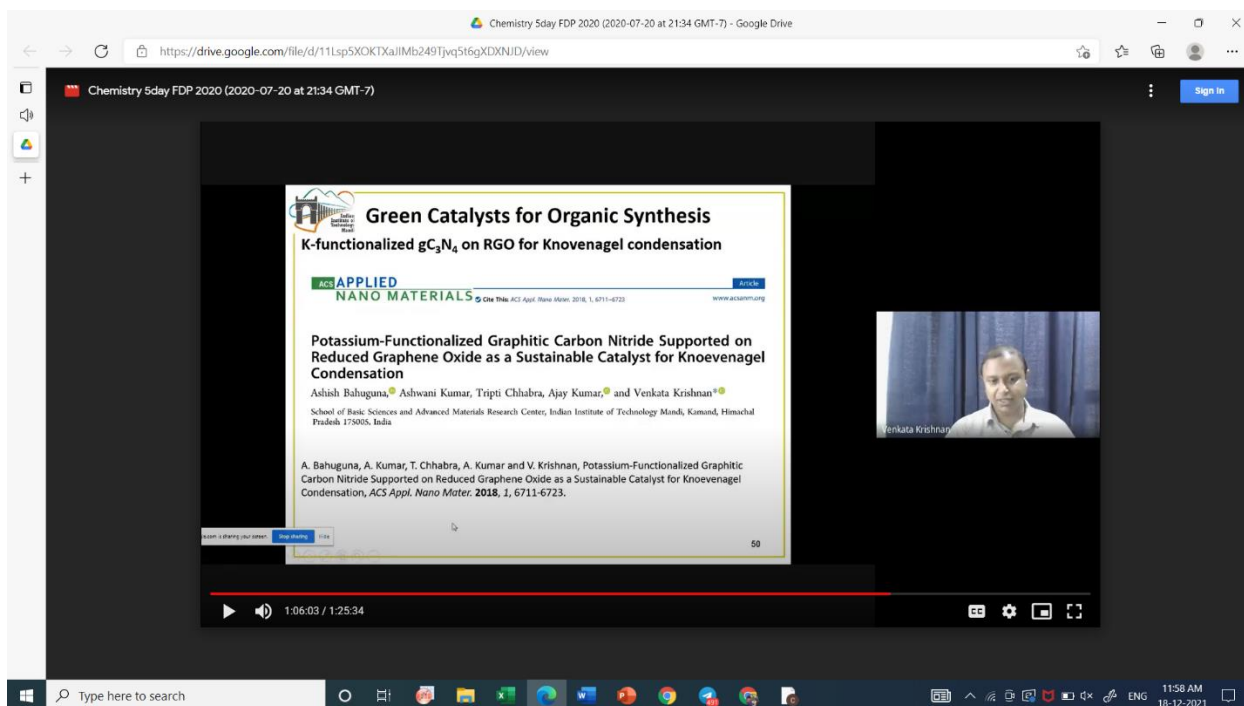
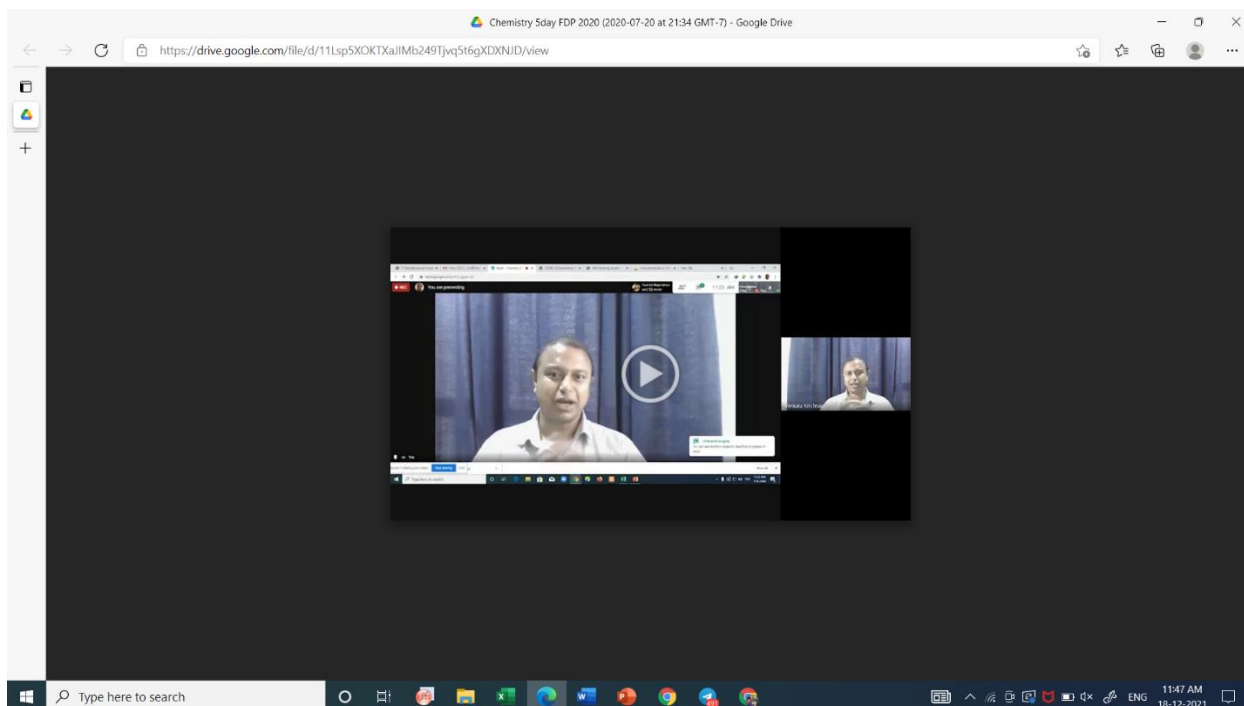
<https://drive.google.com/file/d/11Lp5XOKTXaIMb249Tjvq5t6gXDxNID/view>

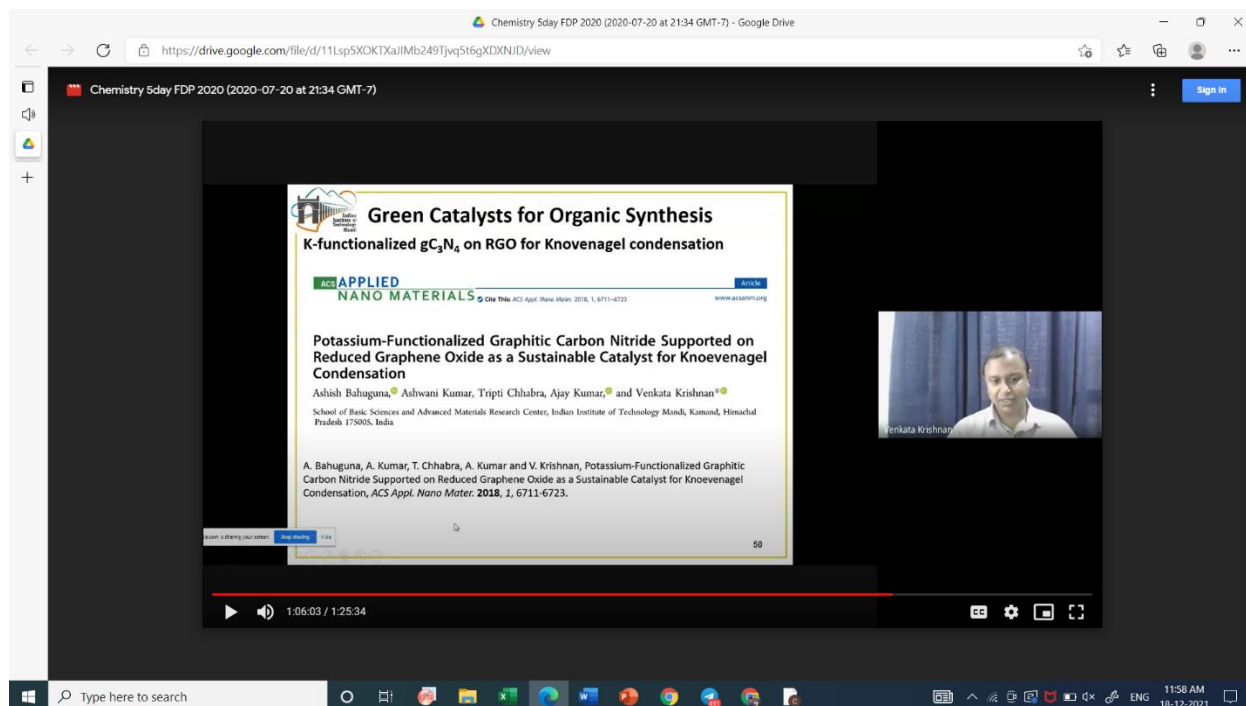
Photocatalytic Water Splitting

Semiconductor heterojunctions – ZnO-MoS₂-RGO nanocomposites









**KONGU ENGINEERING COLLEGE, PERUNDURAI - 638 060, ERODE, TN, INDIA
(AUTONOMOUS)
DEPARTMENT OF CHEMISTRY
organises**

**Five Days Virtual Faculty Development Programme
on
"Vital Visionary Approach for Researchers-Recent Chemistry Perspective"
from
20th July to 24th July 2020**

SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, successfully organized **Five Days Virtual Faculty Development Programme on "Vital Visionary Approach for Researchers-Recent Chemistry Perspective"** from **20th July to 24th July 2020**. Google Meet Platform used to organise the programme. The Registration link used for the FDP was <https://forms.gle/8tKKftQAfsvEWf8v8>, No Registration fee was collected for all category like students, faculty and research scholars etc., This FDP offered an excellent platform to the faculty,

students and research scholars in helping them to strengthen their knowledge in the field of Chemistry. We invited the following Resource Persons--On 20.07.2020, **Dr. Ramesh Laxminarayan Gardas**, Professor, Department of Chemistry, IIT Madras , On 21.07.2020, **Dr. Venkata Krishnan**, Associate Professor, Department of Chemistry, IIT Mandi, On 22.07.2020, **Dr. Rajendiran Venugopal**, Assistant Professor, Department of Chemistry, Central University of Tamilnadu, Thiruvavur, On 23.07.2020, **Dr. Manikandan Paranjoth**, Associate Professor, Department of Chemistry, IIT Jodhpur, On 24.07.2020, **Dr. Arun Prakash Periasamy**, Postdoctoral Research Associate, School of Engineering and Materials Science Queen Mary University of London. Students and few faculty have attended the FDP. Dr. P.N.Palanisamy, Professor & Head, Department of Chemistry welcomed the gathering on first day of the FDP. The FDP ended with vote of thanks by Dr.A.Geetha, Assistant Professor, Department of Chemistry. Nearly 350 participants have registered and 120 participants are received E-certificates for the programme.

Certificate Model:





KONGU ENGINEERING COLLEGE (AUTONOMOUS)
PERUNDURAI, ERODE - 638060
Department of Chemistry
Organizes
THREE DAYS FACULTY DEVELOPMENT PROGRAMME
ON
DIGITAL TOOL FOR E-TEACHING



02-04 NOVEMBER 2020
(10:00 – 11: 30 am)

Resource Person

Dr. B. Hema Kumar
Assistant Professor
Department of EIE
Pondicherry Engineering
College, Puducherry

Conveners

Dr. S. Nirmaladevi
Dr. K. Gayathri
Dr. S. Sathishkumar

Last Date of Registration
01 NOV 2020

Free Registration
Platform: GOOGLE MEET
Registration Link:
<https://forms.gle/jy61DdXx9hz3jXMj9>
E-Certificate will be issued

Day One

Online Screen and Video Recording

- Zoom, Google Meet
- YouTube live with OBS
- Screen Recording

Day Two

Online Content

- PowerPoint
- Sway
- Website

Day Three

Student Engagement

- Whiteboards
- Quiz Creation
- Microsoft forms Vs Google forms

For any queries please write to:
snirmaladevi.sh@kongu.edu
sathish3.sh@kongu.edu
gayathrikumar.sh@kongu.edu

Meet ID Link

<https://meet.google.com/ojk-nwkq-yfx>

04-11-2020

<https://forms.gle/QdDXzYKR6hDhCA5TA>

<https://forms.gle/Bvk9fa3ZT4GdGDVY7>

05-11-2020

<https://forms.gle/kMNkJ1cmEs3GGpiD7>

Feed Back form link

<https://forms.gle/uCP1Wxp2pVyyMLX8A>

List of Participants

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4	DR.D.MANIMEKALA I, ASSISTANT PROFESSOR	AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI	COMMERCE (CORPORATE SECRETARYSHI P)	manimekalaidhanasekara n@gmail.com
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9	MRS. DHENISH MARIYA, ASSISTANT PROFESSOR	RGCE	BIOMEDICAL ENGINEERING	mariyabme@yahoo.co.in
10	DR. S. RAMAKRISHNAN, ASSISTANT PROFESSOR	KONGU ENGINEERING COLLEGE, ERODE.	MECHANICAL ENGINEERING	srmech.mech@kongu.ed u
11	DR. LAKSHMISREE R, ASSISTANT PROFESSOR	THE COCHIN COLLEGE, KOCHI	COMMERCE	lakmenon80@gmail.com
12	MRS.M.PRABHA MAHESWARI,ASSIS TANT PROFESSOR	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	prabhamaheswari.eee@sr it.org
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14	MS. M. SONIYAMARY, ASSISTANT PROFESSOR	V. O. CHIDAMBARAM COLLEGE, THOOTHUKUDI	PG DEPARTMENT OF PHYSICS	sonikuttima@gmail.com
15	DR.A.PANKAJAM, ASSOCIATE PROFESSOR	AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE.	BUSINESS ADMINISTARTI ON	ambipankaj@gmail.com

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17	SATHISH.K	SNS COLLEGE OF ENGINEERING	EEE	kaliyappansathishsanjay@gmail.com
18	DR. ANIRBAN SARKAR	WEST BENGAL STATE UNIVERSITY	COMMERCE & MANAGEMENT	anirbansarkar9433247077@gmail.com
19	DR. PULKIT KHANDELWAL, ASSOCIATE PROFESSOR	RURAL DENTAL COLLEGE, PIMS-DU, LONI	ORAL AND MAXILLOFACIAL SURGERY	collegework.pulkit@gmail.com
20	MRS.SWARNA MARY BOREDDY, LECTURER IN ZOOLOGY	SKR & SKR GDCW A KADAPA	ZOOLOGY	swarnamaryboreddy@gmail.com
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32	DR.S.ANHURADHA	ANNAMALAI UNIVERSITY	CHEMICAL ENGINEERING	anhuradha@yahoo.co.in

33	MR A DHAMOTHARAN	BUILDERS ENGINEERING COLLEGE	CHEMISTRY	dhamujagan@gmail.com
34	DR.S.ARRIVUKKAR ASAN	ANNAMALAI UNIVERSITY	DEPARTMENT OF CHEMICAL ENGINEERING	arrivu79dr@gmail.com
35	N.UMAMAHESWARI	K.S.R. COLLEGE OF ARTS AND SCIENCE FOR WOMEN, TIRUCHENGODE	PHYSICS	mahephy@gmail.com
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**KONGU ENGINEERING COLLEGE, PERUNDURAI - 638 060, ERODE, TN, INDIA
(AUTONOMOUS)
DEPARTMENT OF CHEMISTRY
Organizes**

Three days Faculty Development Programme

On

“Digital Tools for e-Teaching”

from

03.11.2020 to 05.11.2020

SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, successfully organized **Three days Faculty Development Programme on “Digital Tools for e-Teaching”** from **03.11.2020 to 05.11.2020**. Google Meet Platform used to organize the programme. No Registration fee was collected. This FDP offered an excellent platform to the faculty and students to learn about se-teaching and learning resources. Dr.B.Hemakumar, Assistant Professor, Department of EIE, Pondicherry Engineering College, Pondicherry has acted as a resource person for all the three days. Nearly 50 participants have registered and 40 participants have attended the programme. For all the attended participants we provided the e-certificate.

Number of students participated- 3

Number of faculty participated-34

Inside KEC= 4



KONGU ENGINEERING COLLEGE (AUTONOMOUS)

SCHOOL OF SCIENCE AND HUMANITIES
Department of Chemistry



CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. S. Sathishkumar, Chemistry, Kongu Engineering College,** has attended the Three Days National Level Faculty Development Programme on ***Digital Tools for e-Teaching*** organized by the Department of Chemistry, Kongu Engineering College (Autonomous), Perundurai, Erode-638060 on 03rd-05th November 2020.

Dr. S. Nirmaladevi
Convener

Dr. K. Gayathri
Convener

Dr. S. Sathishkumar
Convener

KONGU ENGINEERING COLLEGE,PERUNDURAI,ERODE-638060

(Autonomous)

DEPARTMENT OF CHEMISTRY

**A Two day International Webinar on
"Trends in Convergence Science of Chemistry in Medicine"
from 20.11.2020 to 21.11.2020**

Brochure of the Event



KONGU ENGINEERING COLLEGE

(AUTONOMOUS)



Transform Yourself

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PERUNDURAI, ERODE-638 060, TAMILNADU

SCHOOL OF SCIENCE AND HUMANITIES

DEPARTMENT OF CHEMISTRY

ORGANIZES

A TWO DAY INTERNATIONAL WEBINAR

ON

**TRENDS IN CONVERGENCE SCIENCE OF
CHEMISTRY IN MEDICINE**

(20th & 21st NOVEMBER, 2020)

FACULTY MEMBERS, RESEARCH SCHOLARS AND STUDENTS CAN ATTEND!

Registration Link : <https://forms.gle/JRi6E6CsgSwNCtpy7>

Whatsapp Group: <https://chat.whatsapp.com/GVIQ3P8DK2NEjYju734gBA>

Platform : GOOGLE MEET

LAST DATE FOR REGISTRATION: 19.11.2020

* **NO REGISTRATION FEE** * **E-CERTIFICATE WILL BE PROVIDED TO ALL THE PARTICIPANTS**

DAY-1
20.11.2020
10.00 AM to 11.00 AM

**METALS IN MEDICINE -RUTHENIUM METAL
COMPLEXES AS ANTI-CANCER
AGENTS**



Dr. G. SATHYARAJ

SCIENTIST

CENTRE FOR ANALYSIS, TESTING, EVALUATION & REPORTING SERVICES
(CATERS)

CSIR- CENTRAL LEATHER RESEARCH INSTITUTE
ADYAR, CHENNAI.

DAY-2
21.11.2020
1.00 PM to 2.00 PM

**BIOMEDICAL IMAGING:
SMART OR RESPONSIVE Mn(II)-BASED
MRI CONTRAST AGENTS**



Dr. S. ANBU

MOLECULAR IMAGING RESEARCHER
DEPT'S. OF CHEMISTRY AND
BIOMEDICAL SCIENCES

UNIVERSITY OF HULL, UNITED KINGDOM.

CHAIRMAN

Dr. P.N. PALANISAMY

PROFESSOR & HEAD

DEPT. OF CHEMISTRY

KEC, PERUNDURAI, ERODE

CONVENERS

Dr. A. GEETHA

ASSOCIATE PROFESSOR

DEPARTMENT OF CHEMISTRY

KEC, PERUNDURAI, ERODE.

Mrs. A. REVATHI

ASSISTANT PROFESSOR

DEPARTMENT OF CHEMISTRY

KEC, PERUNDURAI, ERODE.

FOR ANY QUERIES CONTACT: 9789498866, 8610955253

Name list of participants:

Scanned with CamScanner

KONGU ENGINEERING COLLEGE,PERUNDURAI,ERODE-638 060					
DEPARTMENT OF CHEMISTRY					
A Two Day International Webinar "Trends in Convergence Science of Chemistry in Medicine"					
Date:20.11.2020 to 21.11.2020					
List of Participants Details					
S.No	Email.Id	Name	Designation	Department	University / Institution Name and Address
1	mayildurai.r.sci@kct.ac.in	R. Mayildurai	Assistant Professor (Sr.G / Sl.G)	Chemistry	Kumaraguru College of Technology Coimbatore
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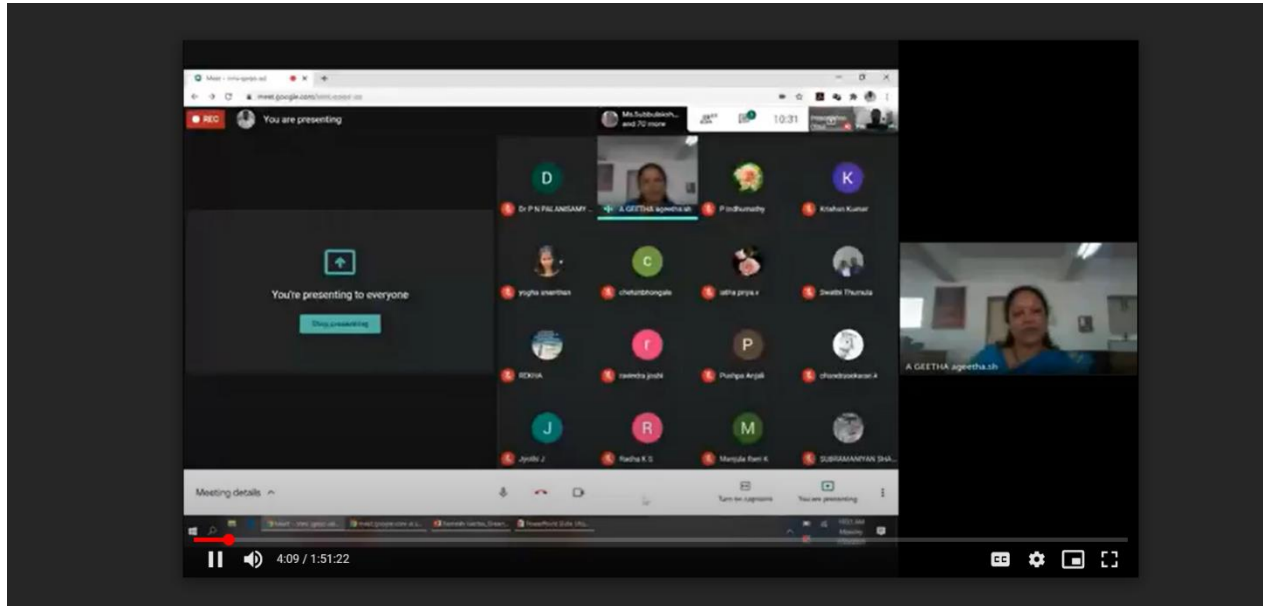
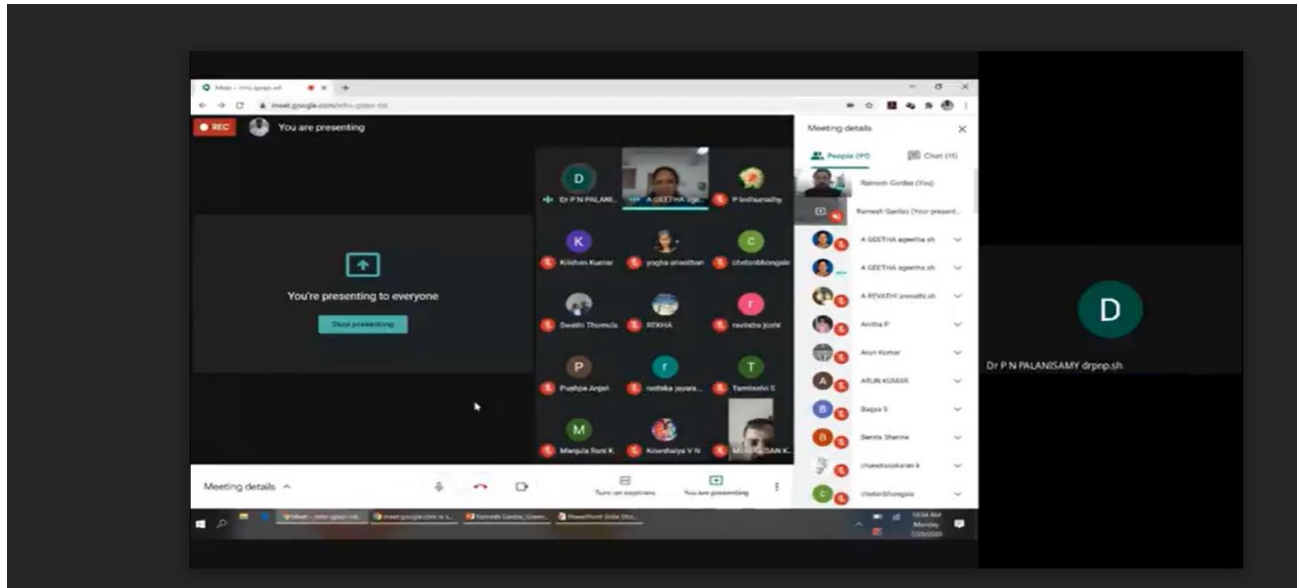
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Photograph of the Event



SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, successfully organized **A Two Day International Webinar on "Trends in Convergence Science of Chemistry in Medicine"** from **20.11.2020 to 21.11.2020**. Google Meet Platform used to organise the programme. The registration of the two days FDP was <https://forms.gle/JRi6E6CsgSwNCtpy7>. No Registration fee was collected for all category like students, faculty and research scholars etc., This webinar offered an excellent platform to the faculty, students and research scholars in helping them to strengthen their knowledge in the field of Chemistry. We invited the following Resource Persons--On 20.11.2020, **G. SATHYARAJ**, Scientist, Centre for Analysis, Testing, Evaluation and Reporting Services (CLRI-CATERS) CSIR - Central Leather Research Institute Adyar, Chennai - 600 020 and on 21.11.2020, **Dr.S. Anbu**, M.Sc., Ph.D., MRSC, Molecular Imaging Researcher, Depts. of Chemistry & Biomedical Sciences, University of Hull, Hull, United Kingdom. Students and few faculty have attended the FDP. Nearly 420 participants have registered in which 120 E-certificates to generated the active participants for the programme.

Certificate for participants





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SCHOOL OF SCIENCE AND HUMANITIES

DEPARTMENT OF CHEMISTRY

ORGANIZES

ONEDAY INTERNATIONAL WEBINAR

ON

**TRANSITION METAL CATALYZED REACTIONS IN ORGANIC SYNTHESIS:
APPLICATION TOWARDS NATURAL PRODUCTS AND MATERIALS CHEMISTRY**

(23rd DECEMBER, 2020)

FACULTY MEMBERS, RESEARCH SCHOLARS AND STUDENTS CAN ATTEND

REGISTRATION LINK : <https://tinyurl.com/yyt7qsaj>

WHATSAPP GROUP : <https://tinyurl.com/y4xipfn2>

PLATFORM: GOOGLE MEET

LAST DATE FOR REGISTRATION: 22.12.2020

*** NO REGISTRATION FEE***

*** E CERTIFICATE WILL BE PROVIDED TO ALL THE PARTICIPANTS ***

23.12.2020

2:00 P.M-3:00 P. M

**TRANSITION METAL CATALYZED REACTIONS IN
ORGANIC SYNTHESIS: APPLICATION TOWARDS
NATURAL PRODUCTS AND MATERIALS CHEMISTRY**

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SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, successfully organized One day international webinar on **“Transition Metal Catalyzed Reactions In Organic Synthesis: Application Towards Natural Products And Materials Chemistry”** on 23.12.2020. Google Meet Platform used to organize the programme. No Registration fee was collected. This FDP

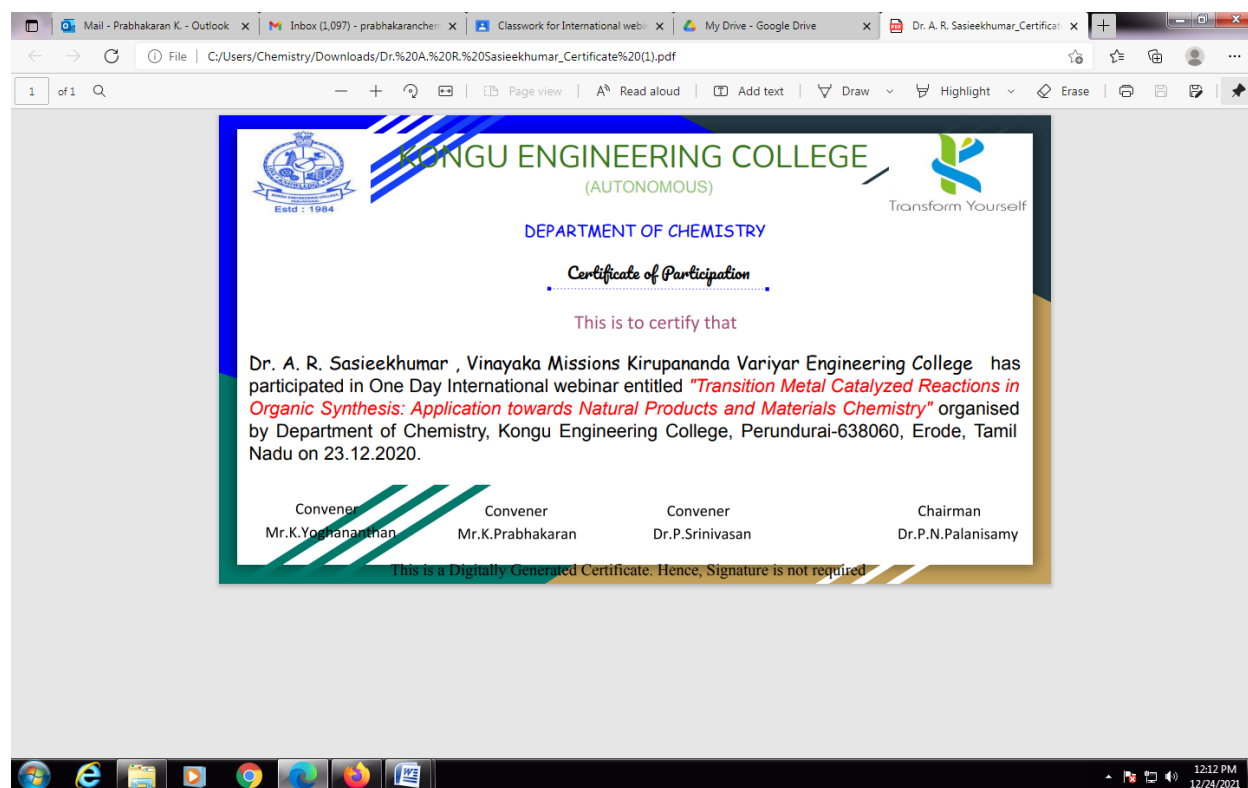
offered a good platform to the faculty and students to learn about Transition metal catalyzed reactions in organic synthesis and applications. Dr. J. Jayakumar, Research Scientist, Department of Chemistry, National TsingHua University, Hsinchu, Taiwan 30013, has acted as a resource person for the webinar. Nearly 50 participants have registered and 40 participants have attended the programme. For all the attended participants we provided the e-certificate.

Number of students participated- 3

Number of faculty participated-34

Inside KEC= 10

Certificate:



KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638 060.

DEPARTMENT OF CHEMISTRY

Indian Science Academies sponsored

Two Day Lecture Workshop

on

“CHEMISTRY FOR A SUSTAINABLE PLANET” held on 8th & 9th April, 2021

BROCHURE

The brochure is for a 'SCIENCE ACADEMIES' LECTURE WORKSHOP' held on 8th & 9th April 2021 in a virtual mode. It is organized by the Department of Chemistry, School of Science and Humanities, Kongu Engineering College, Perundurai. The workshop is sponsored by the Indian Science Academies, including the Indian Academy of Sciences, Indian Academy of Physics, and Indian Academy of Chemistry. The brochure features portraits and details of four resource persons: Dr. T. Pradeep FNASc, Dr. Subi Jacob George, Dr. Ashok K Ganguli FASc FNASc FRSC, and Dr. Satish A. Patil.

SCIENCE ACADEMIES' LECTURE WORKSHOP
ON
CHEMISTRY FOR A SUSTAINABLE PLANET
8th & 9th April 2021
(VIRTUAL MODE)

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New Chemistry Unit
Jawaharlal Nehru Centre for Advanced Science Research - JNCASR
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Professor
Department of Chemistry
Indian Institute of Technology, Delhi
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Dr. SATISH A. PATIL
Associate Professor
Solid State and Structural Chemistry Unit
Indian Institute of Science
Bangalore- 560 012

ORGANIZED BY
DEPARTMENT OF CHEMISTRY
SCHOOL OF SCIENCE AND HUMANITIES
KONGU ENGINEERING COLLEGE
(AUTONOMOUS)
PERUNDURAI - 638 060

AGENDA

DAY-1 (08.04.2021)

Session	Lecture Topic	Speaker
Session I		
09:30 am - 10:00 am	Inaugural & Keynote Address	Dr. T.Pradeep
10:00 am - 11:15 am	Advanced materials for clean water	Dr. T.Pradeep
Session II		
11:45 am - 01:00 pm	Basic concepts on Dynamic Supramolecular Polymers and Vitrimers : Towards Recyclable Plastics	Dr. Subi Jacob George
Session III		
02:00 pm - 03:15 pm	Chemistry in microdroplets	Dr. T.Pradeep

DAY-2 (09.04.2021)

Session	Lecture Topic	Speaker
Session IV		
10:00 am - 11:15 am	Challenges and Opportunities in Dynamic Supramolecular Polymers and Vitrimers : Towards Recyclable Plastics	Dr. Subi Jacob George
Session V		
11:45 am - 01:00 pm	Chemical Waste degradation and conversion to wealth	Dr. Ashok K Ganguli
Session VI		
02:00 pm - 03:15 pm	Organic Solar Cells	Satish A. Patil
03:15 pm	VALEDICTORY	

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ABOUT SCIENCE ACADEMIES

Indian Academy of Sciences (IAS), Bangalore founded in 1934 by Sir C.V. Raman, aims at promoting the progress and upholding the cause of science in the pure and applied branches. Its major activities include publication of scientific journals and special volumes, organization of the Fellowship and discussions on important topics, recognizing scientific talent, improvement of science education, and taking up other issues of concern to the scientific community. As part of the science education programmes, the Indian Academy of Science, Bangalore in association with the Indian National Science Academy (INSA), New Delhi and The National Academy of Science, India (NASI), Allahabad organize programmes for the improvement of science education in the Universities and Colleges throughout the country.

The Science Academies have been supporting two/three-day lecture workshops and fifteen-day refresher courses on topics of current interest throughout the country. All the programmes conducted by the Joint Science Education Panel of the Academies are fully supported by the Department of Science and Technology, Govt. DST has undertaken a series of activities to mark 75 years of India's Independence (Azadi Ka Amrit Mahotsav). The Mahotsav is a series of S&T programmes and events to be organised to commemorate the 75th anniversary of India's Independence. The current refresher activities began from 12 March, 75 weeks prior to 15 August 2022. The lecture workshops/refresher courses are part of the series in these programmes. The Academy will also organize periodic lectures by eminent scientists. These programmes will be adequately expanded in the celebration of the 75 years of India's Independence.

ABOUT THE INSTITUTION

Kongu Engineering College, a leading research oriented institution with excellent facilities, is run by Kongu Velalar Institute of Technology Trust (KVITT). The Programmes of the Institute are accredited by NBA and the Institute is accredited by the Institute of Engineers. The Institution has completely an enclosed site with great natural beauty. It consists of 167 acres of land richly endowed with beautiful Greenland. It is an autonomous institution affiliated to Anna University, Chennai. The college has completed 36 years of dedicated and excellent service to the people of India and abroad in the field of Technical Education. The college offers 14 UG Programmes, 15 PG Programmes and 16 Research Programmes in Engineering, Applied Sciences and Management. The Institution ranked high among the engineering institutions in India by various surveys conducted by reputed magazines/journals/organizations. In National Institution Ranking Framework work (NIRF) survey, the institution has bagged 135th rank among all engineering institutions in India including premier institutions like IITs, NITs etc. Categorized as 'Band A' institution in category of Private or Self-Financed College / Institutes in ARJUN 2020. It has an active industry institute partnership centre to interact with industries and also has Technology Business Incubator (TBI), first of its kind in India, nurturing entrepreneurs in high tech areas.

ABOUT THE DEPARTMENT

The Department of Chemistry was established in 1984 and is equipped with the latest facilities and state-of-the-art infrastructure. The total faculty strength in the Department is 17, out of whom 11 are Doctorates. The Department is recognized as a Research Centre (offer 12 phd awards) and it provides research facility leading to the award of the degree of Doctor of Philosophy. A separate research building centre is established in the Department to extend its facility to nearby industries through consultancy work in the field of catalysis, heavy metal determination, food analysis and to solve any of their problems. Two UGC and one DST funded research projects were completed in the department.

ABOUT THE WORKSHOP


Chemistry is the science that has helped us use both renewable and non-renewable resources to transform our lives. Chemists invent and design many of the materials that make items we use every day, from electronics to medicine. The subject of lecture workshop will mainly emphasize the potential needs for futuristic research in chemistry. Its objective is to provide a platform for the science students engineering background students, few academicians, and few research scholars in order to stimulate their interest in knowing the advances in chemistry and its applications for a sustainable planet.

GENERAL INSTRUCTIONS

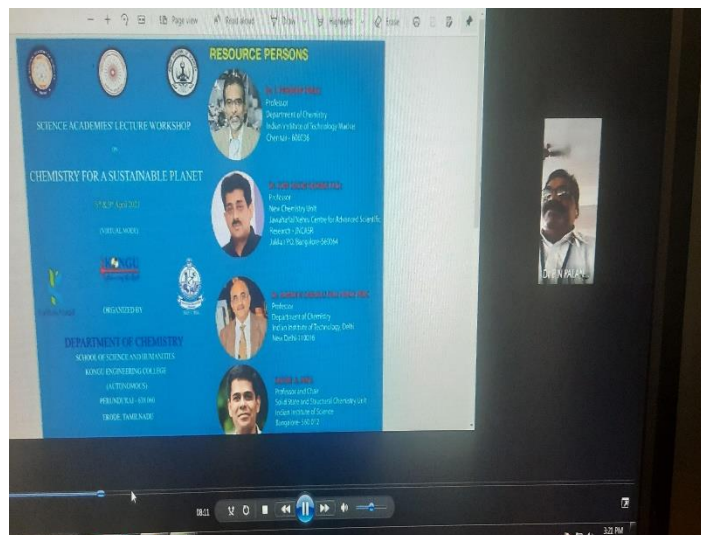
Faculty Members handling Chemistry and UG/PG students of Science and Engineering can attend this workshop.

- There is no registration fee.
- The number of participants is limited to 120 and registration is done on a First come First Served basis.
- Registration link: [https://forms.gle/...](#)
- Last date for registration: 15/03/2022
- The selected participants will be intimated through their registered email and a separate WhatsApp group formed for further intimations to join the meeting through Google Meet platform.

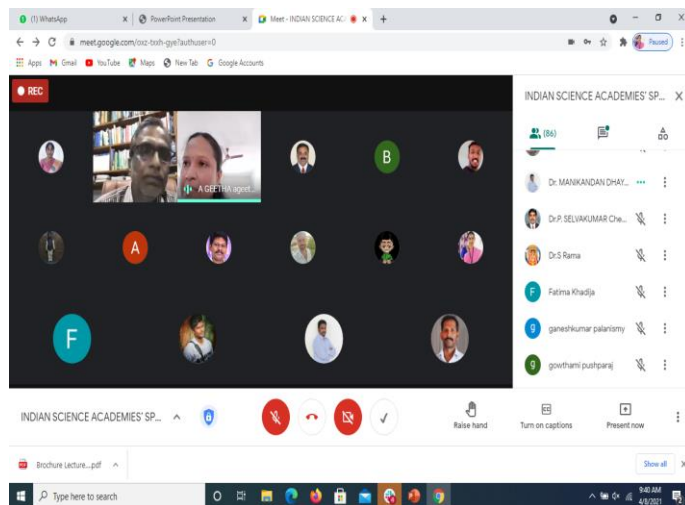
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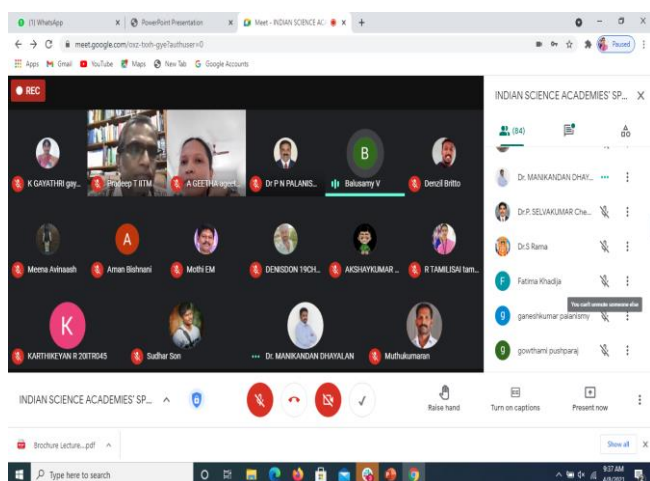
PHOTOS



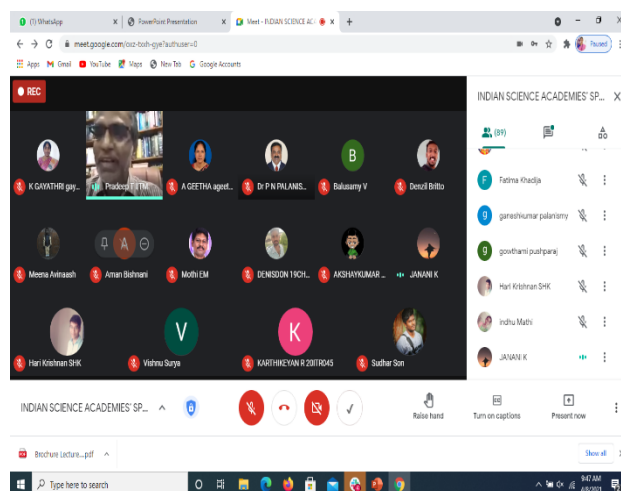
Welcome Address by Dr.P.N. Palanisamy
Prof. and Head, Dept of Chemistry/KEC
workshop



Dr.A.Geetha, Associate Professor/Chemistry,
Coordinator of Lecture Workshop briefing the

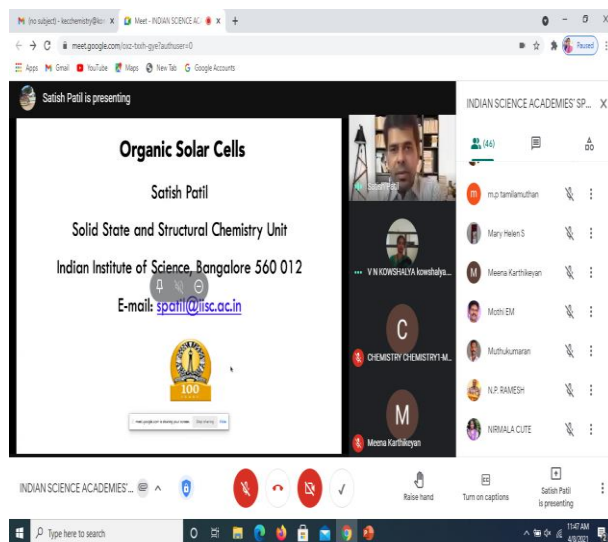
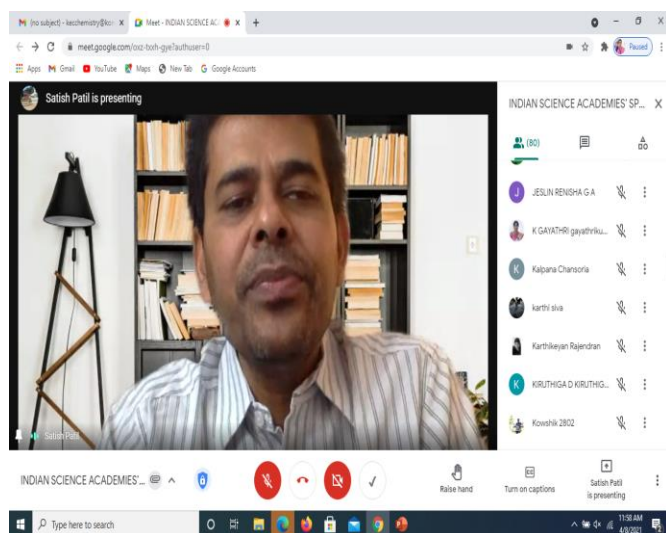


Felicitation by Dr.V.Balusamy, Principal,KEC

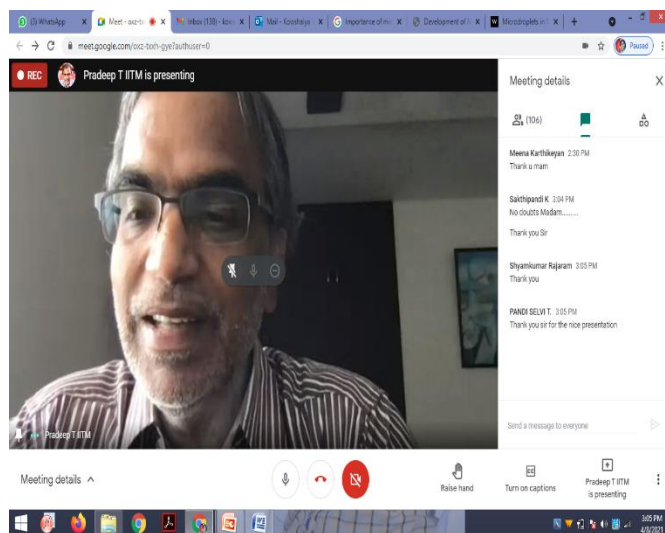
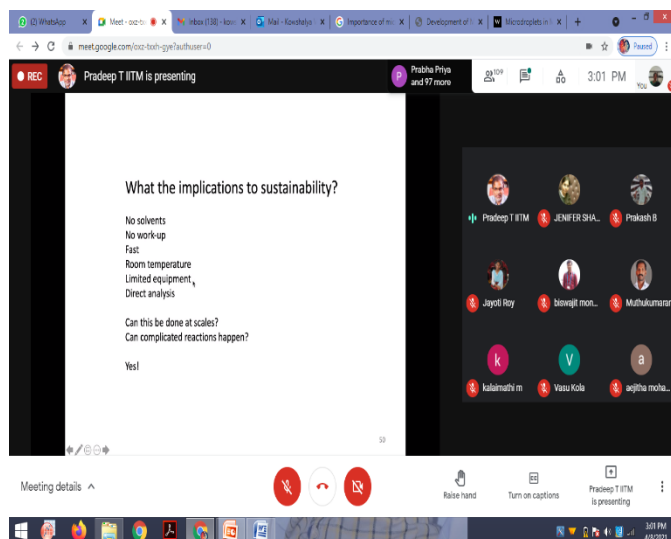


Keynote address by Dr.T.Pradeep, Professor/Chemistry

IITM, Chennai & Convener of the Lecture workshop



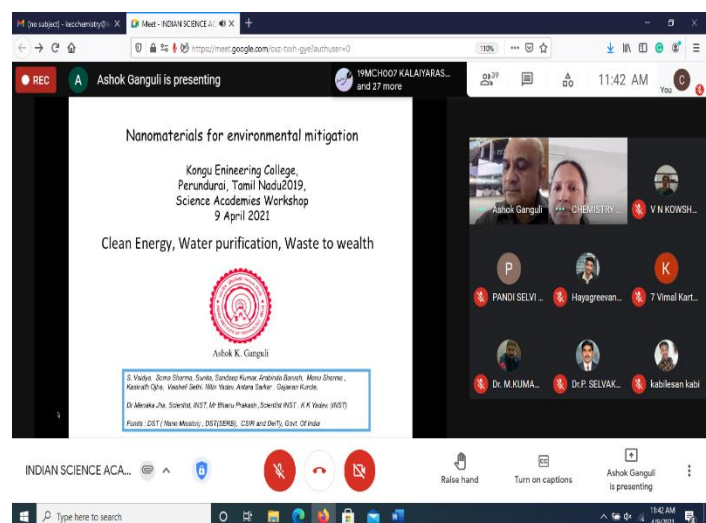
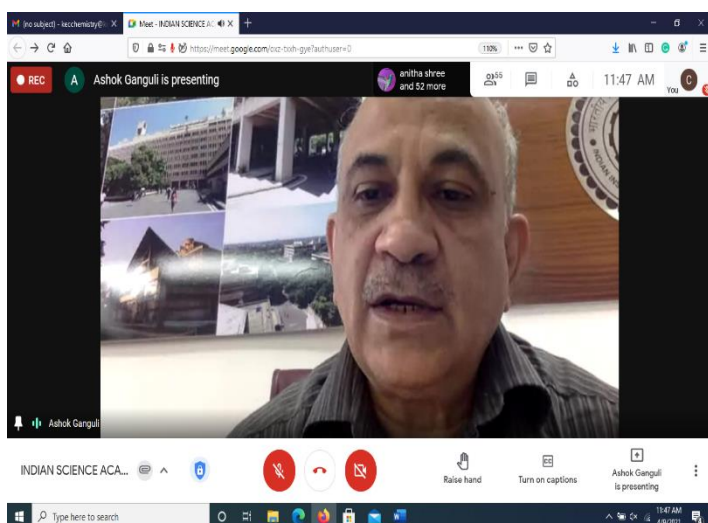
**Invited lecture by Dr. Satish A. Patil, Professor & Chair, Solid State and Structural Chemistry Unit ,
Indian Institute of Science, Bangalore**



Invited lecture by Dr.T.Pradeep FASc, FNA, FNASc, FNAE., Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai



Invited lecture by Dr. Subi Jacob George FASc, Professor, New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore



Invited lecture by Dr. Ashok K Ganguli FASc FNASc FRSc Professor, Department of Chemistry, Indian Institute of Technology Delhi, New Delhi

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SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, successfully organized **Indian Science Academies sponsored Two Day Lecture Workshop on “CHEMISTRY FOR A SUSTAINABLE PLANET” held on 8th & 9th April, 2021**. Eminent persons from reputed research organizations delivered lectures with the topics related to the field of chemistry on **“CHEMISTRY FOR A SUSTAINABLE PLANET”**. Participants (both students and faculty altogether around 140- list attached) from various educational institutions and research scholars all over Tamil Nadu have attended the workshop. We had permitted the participants to attend the workshop without registration fee. Since the programme organized through virtual mode, the session login for the workshop was started at 9.15 a.m. on 8th April, 2021.

The workshop started with the inaugural function. **Dr.P.N.Palanisamy**, Professor and Head, Department of Chemistry, Kongu Engineering College welcomed the gathering through online mode. **Dr.V.Balusamy**, Principal, Kongu Engineering College gave the felicitation. **Dr.A.Geetha**, Associate Professor, Department of Chemistry, Kongu Engineering College and also the Coordinator of this Lecture workshop gave an introductory note about the workshop and which is followed with keynote address by **Dr.T.Pradeep FASc, FNA, FNASc, FNAE.**, Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai and also the Convener of this Lecture workshop.

The inaugural function was followed by invited lectures. The two days of lecture workshop consisted of six invited lectures. The first invited lecture (Session I) which commenced at 10.00 am was addressed by **Dr.T.Pradeep FASc, FNA, FNASc, FNAE.**, Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai. He delivered a lecture under the topic **“Advanced materials for clean water”**. His session was completed at 11.15am. After 30 minutes of break, the second invited lecture (Session II) started and it was addressed by **Dr. Satish A. Patil**, Professor & Chair, Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore. He delivered a lecture under the topic **“Organic Solar Cells”**. The forenoon sessions ended at 1.00 p.m. The third invited lecture (Session III) commenced at 2.00 p.m. after lunch break. It was handled by **Dr.T.Pradeep FASc, FNA, FNASc, FNAE.**, Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai. Dr.T.Pradeep delivered a lecture on **“Chemistry in microdroplets”**. The first day of lecture workshop was concluded at 3.30 p.m.

The second day lecture workshop started at 10.00 a.m. with the fourth invited lecture (Session IV) given by **Dr. Subi Jacob George FASc**, Professor, New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore. He delivered a lecture on the topic on **“Basic concepts on Dynamic Supra molecular Polymers and Vitrimers: Towards Recyclable Plastics”**. His session was completed at 11.15am. After 30 minutes of break, the fifth invited lecture (Session V) started and it was addressed by **Dr. Ashok K Ganguli FASc FNASc FRSc** Professor, Department of Chemistry, Indian Institute of Technology Delhi, New Delhi. He delivered a lecture on **“Chemical Waste degradation and conversion to wealth”**. The forenoon sessions for the second day of lecture workshop ended at 1.00 p.m. The sixth invited lecture (Session VI) commenced at 2.00 p.m. after lunch break. It was handled by **Dr. Subi Jacob George FASc**, Professor, New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore. He delivered a lecture on the topic on **“Challenges and Opportunities in Dynamic Supramolecular Polymers and Vitrimers : Towards Recyclable Plastics”**.

On the second day, all sessions came to an end at 3.30 p.m. The valedictory function started at 3.30 p.m. **Dr.P.N.Palanisamy**, Professor and Head, Department of Chemistry, Kongu Engineering College welcomed the gathering. **Dr.T.Pradeep FASc, FNA, FNASc, FNAE.**, Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai and also the Convener of this Lecture workshop gave the valedictory address. **Dr.A.Geetha**, Associate Professor, Department of Chemistry, Kongu Engineering College and also the Coordinator of this Lecture workshop proposed the vote of thanks. The two day lecture workshop came to an end.

The lecture workshop provided a platform to the participants to acquire more knowledge in the field of chemistry. It is important to mention here that the participants have also shared their opinions and clarified their doubts with experts about their research work during the Lecture workshop.

CERTIFICATE



KONGU ENGINEERING COLLEGE

(Autonomous)
PERUNDURAI ERODE 638 060 TAMILNADU INDIA

Science & Humanities Department of Chemistry

Lecture Workshop on 'Chemistry for a Sustainable Planet'



Transform Yourself

Certificate No:104

CERTIFICATE

This is to certify that Dr/Prof/Mr/Ms

N. SIDDHARTHAN

P.T.LEE CHENGALVARAYA NAICKER COLLEGE OF ENGINEERING AND TECHNOLOGY
UG/PG/M.Phil/Research Scholar/Faculty has attended the 2 days Lecture Workshop on "Chemistry for a Sustainable Planet" sponsored by Indian Science Academies and organised by the Department of Chemistry, Kongu Engineering College, Perundurai, Erode from 08.04.2021 to 09.04.2021.

Dr.A.Geetha
Associate Professor
Chemistry
KEC
Coordinator

Dr.T. Pradeep FNASc
Professor
Department of Chemistry
IIT Madras, Chennai
Convener

Dr.V.Balusamy
KEC
Principal

Brouchure



KONGU ENGINEERING COLLEGE
(Autonomous)
Perundurai, Erode - 638060
DEPARTMENT OF CHEMISTRY
In commemoration of the



Transform Yourself

World Environment Day, 2021

Webinar on
“Science Of Climate Change”

 **11th June, Friday**  **3.30 pm**

Resource Person



Dr.Muthukumar Muthuchamy
Dean - School of Earth Science Systems
Professor and Head
Department Of Environmental Science
School of Earth Science Systems (SESS)
Central University of Kerala
Kasaragod (DT), Kerala-671316
India



 **Registration link**
<https://forms.gle/LAsK4CUpuHhbUufSA>

 **Meeting platform**
<https://meet.google.com/bbn-tqsa-sfr>

 **E-Certificates for all the Participants**

Convener(s)	Co-Convener
Dr.P.N.Palanisamy / Professor	Dr.S.Nirmaladevi
Dr.A.Geetha	Assistant Professor
Associate Professor & Head	

List of Participants

S.No	Name	Address
1	Gothawari. G	Gobi Arts and Science College
2	Mrs. A. Franklin Ragila	Department of Commerce, Holy Cross College (Autonomous), Nagercoil
3	S.Meena	Christopher Arts and Science College (Women)
4	A.Devi	Education, V.O.C college of education
5	Dr.S. LUNA EUNICE	Chemistry, Kamaraj College of Engineering & Technology
6	Dharaneeshwaran N.P	ECE&KPRIET
7	Dr. A. Babila Kingsly	Economics
8	L LISY	Nanjil Catholic College of Arts and Science Kaliyakkavilai
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10	P.UMAPAVITHRA	B.Sc chemistry, Sarah tucker college
11	T.S.VIDHYA	Department of English, Gobi Arts & Science College.
12	ABINAYA	I BCOM ECOMMERCE- PSGR KRISHNAMMAL COLLEGE FOR WOMEN
13	PREETHY A	I MSc Chemistry, Nirmala college for women, coimbatore
14	J.shalini	Physics, loyola college
15	Prof Dr.B.Tamilselvi	S.T.Hinducollge ,Nagercoil
16	Dr.J.Prakash Arul Jose	Professor/Civil Engg.,Paavai Engg College,Namakkal
17	Dr.R.Tamilselvi	Govindammal aditanar college
18	Dr. P. Leema Rose	Assistant professor of Botany, Holy Cross College Nagercoil
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21	Mercyba Angel A	BA English literature - Gobi Arts & Science College
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25	P.JEYA PRIYA	Msc.chemistry, The American college.
26	T.MOHAMMED ARIF	Mechanical Engineering, Sakthi Polytechnic College
27	Dr.V.Sreeja	Assistant Professor of Chemistry, Vellalar College for Women (Autonomous), Erode
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40	Abisheik Shanu J	Chemistry department and Loyola College, (Autonomous), Chennai
41	R.AVANTHIKA	Food tech,kongu engineering college
42	S.Nixson Raj	B.Tech-Biotechnology-Madha Engineering College
43	A. SUNDARI	Chemistry department & SARAH TUCKER COLLEGE.

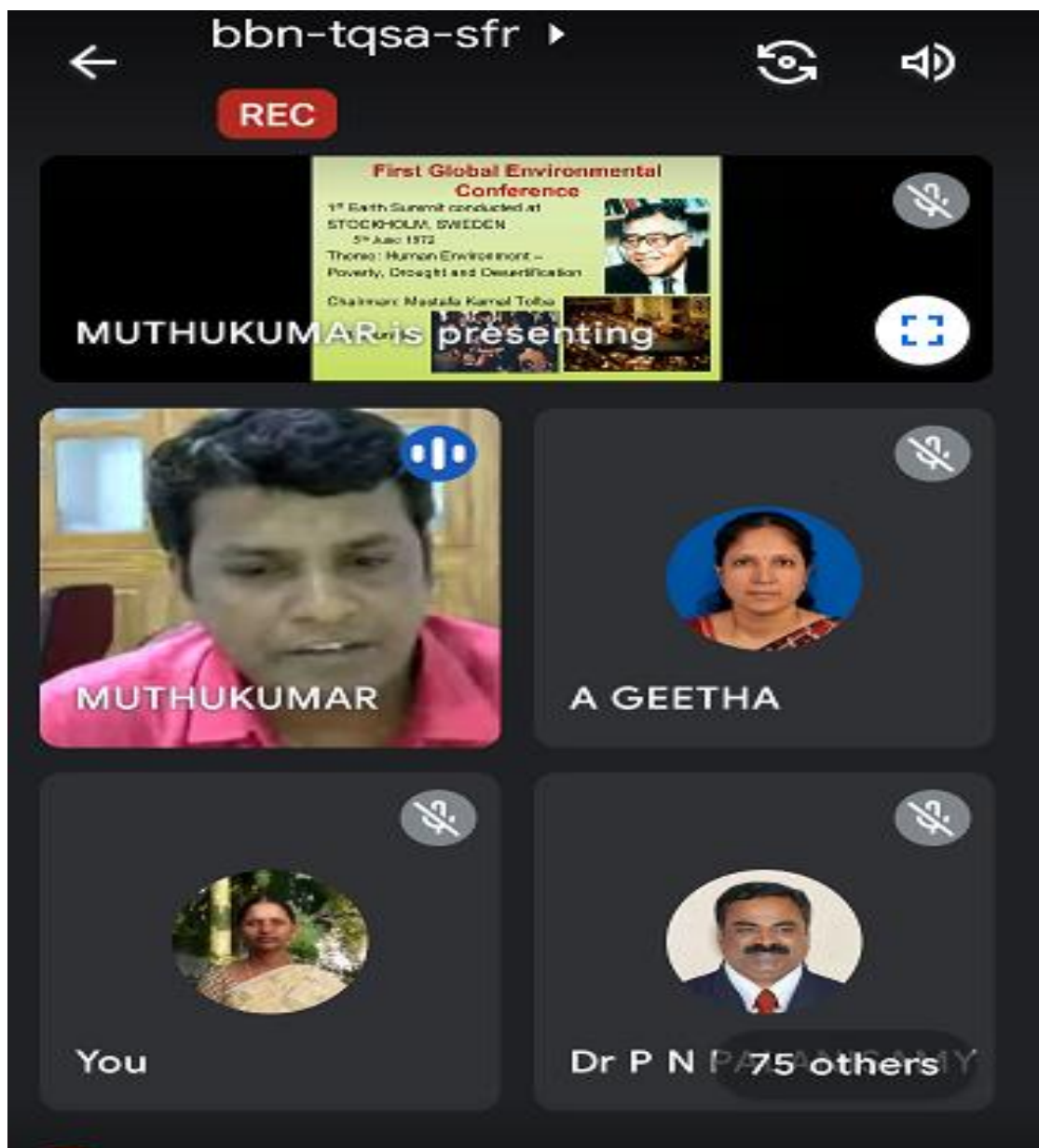
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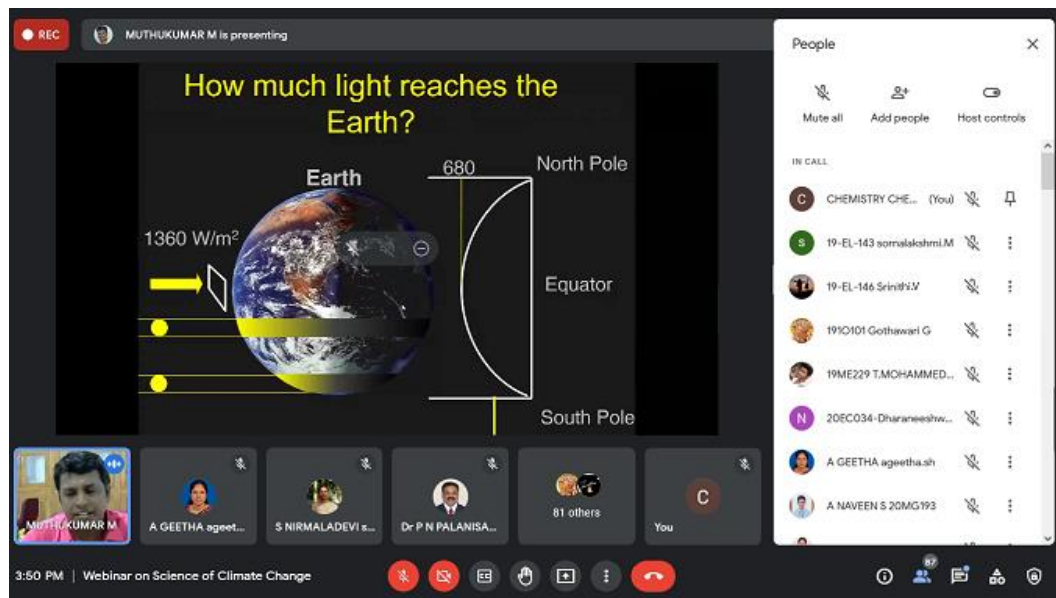
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98	ANANTHAJOTHI. M	Il B. Sc Chemistry, sarah Tucker college

Photograph of the Event





SUMMARY REPORT

In view of World Environment Day- 2021, the Chemistry department of Kongu Engineering College has organized an online webinar on “Science of Climate Change” on 11.06.2021 from 3.30 pm to 5.30 pm. Google Meet Platform used to organize the programme. No Registration fee was collected. The participants included students and faculty members from various institutes across the state. Prof.M.Muthukumar, Dean - School of Earth Science Systems, Professor and Head - Department of Environmental Science, School of Earth Science Systems(SESS),Central University of Kerala has acted as a resource person for this event. This event highlighted the importance of world environment day and the consequences of climate change. Nearly 238 participants have registered and 99 participants have attended the programme. For all the attended participants we provided the e-certificate.

Certificate model for Participants



Webinar on Science of Climate Change

Organized by
Department of Chemistry
Kongu Engineering College
Perundurai-638 060

CERTIFICATE

This is to certify that Dr/Prof/Mr/Ms

<<Full name>>

<< Institutions>>

UG/PG/M.Phil/Research Scholar/Faculty has attended the webinar on "Science of Climate Change" organised by the Department of Chemistry, Kongu Engineering College, Perundurai, Erode on 11.06.2021.

Dr.P.N.Palanisamy
Professor/Chemistry
Kongu Engineering College
Convener

Dr.A.Geetha
Associate Professor & Head/ Chemistry
Kongu Engineering College
Convener

Dr.S.Nirmaladevi
Assistant Professor/Chemistry
Kongu Engineering College
Coordinator

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638 060.

DEPARTMENTS OF PHYSICS & CHEMISTRY

AICTE SPONSORED SECOND INTERNATIONAL CONFERENCE ON ENERGY, ENVIRONMENT AND
ADVANCED MATERIALS FOR A SUSTAINABLE FUTURE
(ICEEAMSF-2021)

JULY 15-16, 2021

(Virtual Mode)

BROCHURE

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JULY 15 & 16, 2021 (Virtual Mode)

ORGANIZED BY

DEPARTMENT OF PHYSICS & CHEMISTRY KONGU ENGINEERING COLLEGE (AUTONOMOUS)

PERUNDURAI - 638 060 ERODE, TAMILNADU, INDIA

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School of Chemical Sciences/
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Thiru. K. Sathishanandan, Correspondent

Patron
Dr. V. Balasamy, Principal

Chairman(s)
Dr. C. Duraisamy, CCO-S&M

Convenor(s)
Dr. R. Tamilirasan, Professor /Physics
Dr. P.N. Palanisamy, Professor /Chemistry
Dr. C. Rangasami, Professor & Head /Physics

Organizing secretary:
Dr. A. Geetha, Associate Professor & Head /Chemistry

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ORGANIZING COMMITTEE MEMBERS

Members of Faculty, Departments of Physics & Chemistry

ABOUT THE COLLEGE

Kongu Engineering College (KEC), established in the year 1984, approved by AICTE New Delhi and affiliated to Anna University, Chennai, has completed 36 years of dedicated and excellent service in the field of technical education. The college offers 14 undergraduate, 18 postgraduate and 16 research programmes in engineering, management and applied sciences. The college is one among the best self-financing engineering colleges imparting high quality of technical education in Tamil Nadu and also in India. The college is well known for its technical excellence, modern facilities, record of performance with outstanding results and enterprising the student community.

ABOUT THE DEPARTMENT

Departments of Physics & Chemistry were established in the year 1984. The departments occupy a prominent place in the annals of the academic history of the college and are committed to disseminate essential knowledge and skill based understanding of concepts of science, especially in the areas relevant to engineering and technology. The research centre of the departments provides an active and dynamic research atmosphere, where research on futuristic areas in physics and chemistry are pursued. The department offers Ph.D. degree program with different specializations in physics such as solar energy, thin films, crystal physics, plasma physics and with different specializations in chemistry. Both the departments have received R&D funds from University Grants Commission, New Delhi and Chemistry has received R&D funds from DST and also more R&D projects are in pipeline with various funding agencies like DST, UGC, CSIR and DRDO.

ABOUT THE CONFERENCE

Energy efficient and eco-friendly technologies and related systems are critically needed for sustainable development in all aspects, and hence, innovation towards energy conversion and storage, effective usage of energy, environment and advanced materials are inevitable for the welfare of our society. Extended usage of conventional energy sources to meet the global energy demand will exacerbate the existing pollution problem and therefore, much attention must be given towards the scientific issues such as rise in fossil fuel consumption, CO₂ emissions, and increase in average temperature of the planet. Hence, new low cost technologies that use earth abundant and non-toxic materials must be identified.

Over the years, the industries and public have become aware of the damaging effects of some past practices and the need of environmental safety. Environmental issues such as climate change and water pollution have become increasingly important in everyday life. In parallel, scientists are now researching new methods and materials that are more sustainable and eco-friendly while maintaining the development of industries and hence, the economy of our country. Advanced materials, macroscopically - low cost, earth abundant, light weight, high strength, long life and ecofriendly materials and microscopically - non-toxic and high performing materials, play a pivotal role in addressing the global challenges mainly related to water, energy, food, and environmental protection and have received greater attraction towards device applications like sensors, display systems, data storage, fuel cells etc.

In conclusion, ecological compatibility, reconversion of materials, energy saving and new applications are the bases for preventing risks and protecting the environment and the natural resources. Therefore, strengthening the science through research and development is necessary to maintain a comfortable life in harmony with the environment and nature. Outcome of this conference will help the society to save environment and to understand the chosen systems towards energy management. Moreover, this conference will be guiding principle for future research.

OBJECTIVE OF THE CONFERENCE

The major objective of this conference is to provide a platform for academicians, scientists, technologists, economists from academia, government and the industries to have healthy, constructive and professional debate on energy and environmental issues, and advanced materials for high performing devices in both national and international context.

Contributions for this conference are encouraged in the following areas

- Solar energy conversion - solar thermal and photovoltaics
- Materials and methods of other energy systems
- Energy storage - Fuel cells and Hydrogen storage
- Carbon capture and storage
- Materials for data storage
- Materials for Bio-medical applications
- Materials for Wastewater Treatment
- Nano science and technology
- Sensors and Optoelectronics
- Novel and advanced materials
- Nuclear power, including fusion technologies
- Sustainable green power and waste management
- Air and Water pollution and treatment methods
- Environmental biotechnology and Environmental Analysis
- Polymer Chemistry and Composites
- Electrochemistry/Inorganic Chemistry
- Corrosion and its control
- Nanomaterials in Energy and Environment
- Green Chemistry/Food Chemistry
- Photocatalysis, Photochemistry and Adsorption

Location

The college is situated at Perundurai on the national highway about 80 km from Coimbatore and 20 km from Erode. It is well connected by road and rail.

Important Dates

Deadline for Abstract Submission : June 25, 2021
Notification of Acceptance : June 28, 2021
Early BIRD Registration : July 05, 2021
Conference Date : July 15 & 16, 2021

Abstract Submission

Authors are requested to submit their abstracts using the E-mail id: kececeams2021@gmail.com

Registration Fee

- A. Participation alone: INR 200 for all category
B. Presentation (includes e-certificate and soft copy of conference proceedings with ISBN/ISSN):
UG/PG student/Research Scholar/Academician : INR 400
Industry/ R & D Institute : INR 1000
Foreign delegates : USD 15

C. Presentation (includes hard copy of certificate and conference proceedings with ISBN/ISSN along with postal charges):
Indian Authors : INR 800

Note: Acceptance and Details of registration will be communicated to the authors of selected abstracts through registered E-mail id.

Online payment (NEFT Transfer) to the following account

Account Name	Kongu Engineering College - Grants
Account Number	124715500001832
Name of the Bank	The Karur Vysya bank Ltd
IFSC Code	KYBL0001247
MICR Code	618053013

Presentation

Authors can present their paper through virtual platform (using PPT). Three parallel sessions will be conducted. Presentation schedule (date, time and duration) along with link will be communicated through registered E-mail well in advance.

Publication

All the accepted abstracts will be published in the conference proceedings with ISBN/ISSN number.

For More Details

E-mail id: kececeams2021@gmail.com
Cell :+91 948644190, +91 9976817141

Registration link

<https://forms.gle/7FDN2f1JyVFWA>

Note

The participants who wish to attend the conference alone can register at any time (on or before July 05, 2021).

The participants who wish to present a paper in the conference can register after receiving the acceptance (on or before July 05, 2021).

Link to join in whatsapp:

<https://chat.whatsapp.com/Ht2JLQ9uNcfGwastGtSazF>

ADDRESS FOR CORRESPONDENCE

Dr. P.N. Palanisamy & Dr. C. Rangasami
Convener(s) ICEEAMSF-2021
Department of Physics & Chemistry
Kongu Engineering College, Perundurai - 635 001



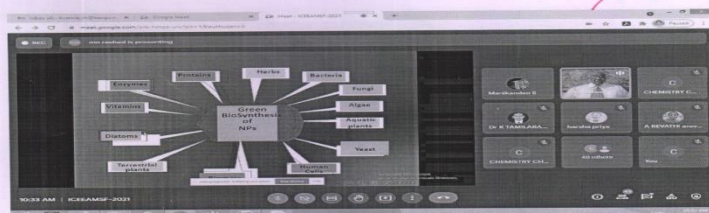
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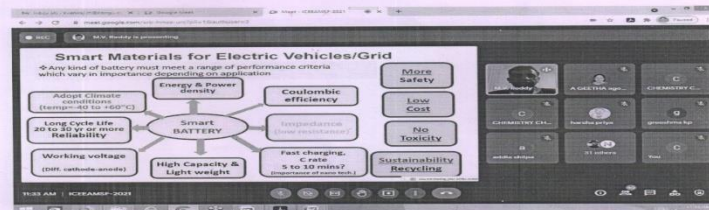
Introduction of Chief Guest by Dr.P.N.Palanisamy, Convener (ICEEAMSF-2021), Professor/Chemistry, Kongu Engineering College



Keynote Address given by Dr.Mohamed Nageeb Rashed, Aswan University, Egypt



First invited Lecture given by Dr.Mohamed Nageeb Rashed, Aswan University, Egypt



PARTICIPANTS LIST

KONGU ENGINEERING COLLEGE, Perundurai, Erode - 638 068
DEPARTMENT OF PHYSICS AND CHEMISTRY
AICTE sponsored Second International Conference on
ENERGY, ENVIRONMENT AND ADVANCED MATERIALS FOR A SUSTAINABLE FUTURE (CREAMSF-2021)
JULY 15-16, 2021
(Virtual Mode)

S.No	Name	Designation	Department	Name of the Institute / Organisation	Place	Amount Paid
1	Rahul R	Pg Student	Chemistry	Anil Anandar College,	Kannur, Madurai, Tamil Nadu	200
2	DENISDON S	Student	CHEMISTRY	ARUL ANANDAR COLLEGE	MADURAI	200
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76	MANIKANDAN S	Research scholar	Department of physics	Aringar Anna Government Arts College, Namakkal-637 002	Namakkal	400
77	SWENTHERA K	Research scholar	PHYSICS	ARIGNAR ANNA GOVT ARTS COLLEGE	NAMAKKAL	400
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91	VARSHA UNNI P K	Technical Assistant	REAP	National Institute of Wind Energy	Chennai	400
92	AMIT KUMAR	Research scholar	Physics	Kurukshetra University, Kurukshetra	Kurukshetra	400
93	SAPNA KUMARI	Research scholar	Physics	Kurukshetra University, Kurukshetra	Kurukshetra	400
94	BOOPATHY RAM L	Student	MECHANICAL DEPARTMENT	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	Sathyamangalam,Erode	400

95	ANJAN S	Student	Mechanical Engineering	Bannari Amman Institute of Technology	Sathyamangalam, Erode	400
96	CHINMAYAKARAN E	Assistant Professor	Chemistry	Erode Engineering College	Perambalur	400
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98	MEENAKSHI ANNEEWARI A	Assistant Professor	Chemistry	CPET, Gudalur	Chennai	400
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101	RAJATHA L	Assistant Professor	Physics	Alagappa Govt. Arts College	Karur	400
102	Padmaja Priya K	Student	Electronics and Instrumentation	Kongu engineering college	perambalur	400
103	SACHINRAM K	Associate Professor	PHYSICS	Bannari Amman Institute of Technology (Autonomous)	Bannari Amman Institute of Technology (Autonomous)	400
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109	CHIVYA BREE A	Student	ELECTRONICS AND INSTRUMENTATION ENGINEERING	KONGU ENGINEERING COLLEGE	ERODE	400
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112	P. Revathi	Assistant Professor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	KONGU ENGINEERING COLLEGE	ERODE	400
113	R. Mathavan	Students	ELECTRONICS AND INSTRUMENTATION ENGINEERING	KONGU ENGINEERING COLLEGE	ERODE	400
114	P. Ramya	Student	ELECTRONICS AND INSTRUMENTATION ENGINEERING	KONGU ENGINEERING COLLEGE	ERODE	400
115	R. Saranya	Student	ELECTRONICS AND INSTRUMENTATION ENGINEERING	KONGU ENGINEERING COLLEGE	ERODE	400
116	T. Murugesu	Assistant Professor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	KONGU ENGINEERING COLLEGE	ERODE	400
117	M. Nitya	Assistant Professor	Chemistry	Govt Arts College, Dharwadpur	Dharwadpur	400
118	M. Rajeswarar	Professor	Chemistry	Govt Arts College, Dharwadpur	Dharwadpur	400
119	N. Vijaya	Professor	CHEMISTRY	Vellalar College for Women	ERODE	400
120	Ramesh Bharath	Research scholar	Chemistry	Sri Sathya Sai Institute of Higher Learning	Puliyasathi	800
121	THANIKESHI P	Assistant Professor	Physics	APJ College	Puliyasathi	800

SUMMARY REPORT

The Departments of Physics & Chemistry, Kongu Engineering College, successfully organized a two-day AICTE Sponsored Second International Conference on “**Energy, Environment and Advanced Materials for a Sustainable Future (ICEEAMSF-2021)**” during 15th and 16th of July, 2021. Eminent scientists from various reputed research organizations and leading institutions in India and also from abroad delivered informative lectures on various topics related to Energy, Environment and Advanced Materials for sustainable development. Delegates from various educational institutions and research laboratories all over India attended the conference.

The conference was started with the inaugural function at 9.30 a.m. on the first day (15-07-2021). Dr. K. Tamilarasan, Professor, Department of Physics welcomed the gathering. Dr. C. Rangasami, Professor & Head, Department of Physics briefed the conference. Thiru. P. Sachithanandan, Correspondent, Kongu Engineering College, presided over the function and delivered presidential address. Prof. Dr. V. Balusamy, Principal, Kongu Engineering College gave the felicitation. This was followed by the release of proceedings by Thiru. P. Sachithanandan, Correspondent Kongu Engineering College. Dr. P. N. Palanisamy, Professor, Department of Chemistry introduced the chief guest of the Inaugural function Dr. Mohamed Nageeb Rashed, Aswan University, Egypt. Dr. Mohamed Nageeb Rashed inaugurated the conference and delivered inaugural address. The inaugural function ended with vote of thanks by Dr. A. Geetha, Associate Professor & Head, Department of Chemistry.

The conference comprised of six invited lectures and four oral presentation sessions which includes three parallel sessions on Energy, Environment and Advanced Materials.

The inaugural function was followed by invited lectures. The first invited lecture which commenced at 10.00 am was addressed by **Dr. Mohamed Nageeb Rashed**, Professor, Department of Chemistry, Aswan University, Egypt. He delivered a lecture on “**New trends in green synthesis of metals nanoparticles and its application for treatment of polluted water**”. After 15 minutes break, the second invited lecture on “**Recent Advances on materials for Energy Storage and conversion**” was given by **Dr. M. V. Reddy**, Senior Researcher, Institute of Research Hydro-Québe, Center of Excellence in Energy Storage and Transportation Electrification, Montreal,

Canada. The forenoon technical session ended at 12.15 p.m. It was followed by oral presentation session I at 12.15 p.m.

The third invited lecture commenced at 2.15 p.m after lunch break. **Shamima Hussain** Scientist –F, UGC-DAE CSR, Kalpakkam, delivered a lecture on “**Regulating the performance of thin film based optoelectronic devices**”. It was followed by oral presentation session II at 3.15 p.m.



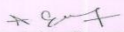

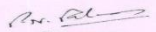
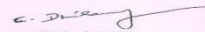
The technical sessions of the second day started with oral presentation III at 9.00 a.m. The fourth invited lecture was delivered by **Dr. Prasada Rao Talakonda**, Battery Scientist, Paraclete Energy, 700 W Industrial Dr, Chelsea, Michigan, US on “**Energy Storage: Advanced Materials for Rechargeable Batteries**” at 10.00 a.m.

After 15 minutes of tea break, the fifth invited lecture commenced at 11.15 am. **Dr. Mohamad Nasir Bin Mohamad Ibrahim**, Associate Professor, School of Chemical Sciences, Universiti Sains Malaysia, Malaysia delivered a lecture on “**Extraction of nano sized lignin from Oil Palm Empty Fruit Bunch waste: A novel water-in-oil emulsifying agent**”. It was followed by oral presentations session IV at 12.15 p.m. After 1 hour of lunch break, the sixth invited lecture commenced at 2.15 p.m. **Dr. Santhosh Kumar M.C.**, Associate Professor, Department of Physics, National Institute of Technology, Tiruchirappalli delivered a lecture on “**Recent Advances in Cadmium Free Ternary Chalcogenide Solar Cells**”.

On the second day, technical sessions came to an end at 3.15 p.m. The valedictory function started at 3.15 p.m. Dr. C. Rangasami, Professor & Head, Department of Physics, Kongu Engineering College welcomed the gathering. Prof. Dr. V. Balusamy, Principal, Kongu Engineering College presided over the function and delivered the valedictory address. Dr. A. Geetha, Associate Professor & Head, Department of Chemistry proposed the vote of thanks. The participants gave online feedback about the conference. The two days international conference came to an end with national anthem.

The conference provided a platform to the delegates to acquire more knowledge about the advancements in Energy, Environment and Advanced Materials for a sustainable future.

CERTIFICATE

	KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE-638 060 TAMILNADU, INDIA.	
DEPARTMENT OF PHYSICS AND CHEMISTRY		
AICTE SPONSORED SECOND INTERNATIONAL CONFERENCE ON "ENERGY, ENVIRONMENT AND ADVANCED MATERIALS FOR A SUSTAINABLE FUTURE"		
[ICEEAMSF-2021]		
JULY 15 th & 16 th , 2021 (Virtual Mode)		
CERTIFICATE		
This is to certify that ABHISHALI.R Sri Ramakrishna Institute of Technology, Coimbatore		
HAS PARTICIPATED / PRESENTED IN THE AICTE SPONSORED SECOND INTERNATIONAL CONFERENCE ON "ENERGY, ENVIRONMENT AND ADVANCED MATERIALS FOR A SUSTAINABLE FUTURE (ICEEAMSF-2021)" ORGANIZED BY THE DEPARTMENT OF PHYSICS AND CHEMISTRY, KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638 060.		
 Organizing Secretary [Dr. A. Geetha]	 Convener [Dr. C. Rangasami]	 Convener [Dr. P. N. Palanisamy]
		 CCO / S&H [Dr. C. Duraisamy]

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638 060

DEPARTMENT OF CHEMISTRY

In association with IIPC

A Two-Day State Level Online Workshop on "Preparation Tips to Success CSIR- NET, GATE & SET Exams in Chemical Science"

Brochure of the Event:

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Chief Coordinator
Science & Humanities

CONVENOR(s)
Dr. A. Geetha,
Associate Professor & Head
Dr. P. N. Palanisamy, Professor
Ms. A. Revathi, Assistant Professor
Department of Chemistry

REGISTRATION
Participants have to register through
google forms. Meet link will be sent only
to registered participants through mail/
Whatsapp Group

FEE DETAILS
Faculty, Research Scholars, Students : Rs. 100
(including 18% GST)

MODE OF FEE PAYMENT
Registration fee should be paid only
through Online Mode (RTGS/ NEFT/ IMPS)
Account Holder Name: A Revathi
Acc.No. 1247155000100120
Bank : Karur Vysya Bank
Branch: KEC Nagar Branch, Perundurai
IFSC CODE - KVBL0001247

GPay - (9942303014)

PROGRAMME OBJECTIVE
To provide the preparation tips to the participants
on how to crack NET/CSIR, GATE & SET
Exams in Chemical Sciences

WHO CAN PARTICIPATE?
Faculty, Research Scholars and Students

RESOURCE PERSON
Mr. Jeeva Balakrishnan Head Coach, JChem Academy, Trichy
Mr. Jeeva Balakrishnan cracked GATE, CSIR-NET and IIT-JAM
Exams more than once.

CSIR - NET - LS - JUNE - 2020
CSIR - NET - JRF - JUNE - 2020
GATE - 2019
GATE - 2020
GATE - 2021
JAM - 2020
JAM - 2021

TOPICS
DAY 1
Session 1: Overview and Opportunity in CSIR-NET, GATE & SET Exams
Session 2: Tricks & Tips to crack CSIR-NET, GATE & SET Exams

DAY 2
Session 3: Importance and Visualization of Online Exams
Session 4: Preparation Guidance in Chemical Sciences

WORKSHOP PLATFORM : Google Meet

FOR FURTHER CLARIFICATIONS,
CONTACT:
+91 9789498866
+91 9488644390
+91 9942303014


KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI, ERODE - 638060

A Two Day State Level Online Workshop on
Preparation Tips to success
CSIR-NET, GATE & SET Exams
in Chemical Sciences



12th & 13th August 2021
Time: 10.00 a.m. to 12.00 noon

Organized by
Department of Chemistry
(In Association with IIPC/KEC)
E-mail: kecchemistry@kongu.edu
Website : www.kongu.ac.in

Registration Link :
<https://forms.gle/iauhcedLaW36PpMk6>

Name List of Participants

S.No	Title	Name	Name of the Institution	Department
1	Dr.	Dhandapani	CK College of Engineering & Technology	Chemistry
2	Mr.	G.Karthi	M.P.Nachimuthu M.Jaganathan Engineering College, Chennimalai.	Chemistry
3	Mr.	B.BALAPRASAD	Saranathan College of Engineering	Chemistry
4	Ms.	S. LATHA	Government arts college autonomous Salem 7	Chemistry
5	Ms.	Daya Shree B	PSG College of arts and science	Chemistry
6	Mr.	Mohamed Raseen	Mohamed Raseen	Chemistry
7	Mr.	AJAY R	Dr.NGP arts and science college	Chemistry
8	Mr.	GANESH G S	Pachaiyappa's College	CHEMISTRY
9	Mr.	Poornesh D	Poornesh D	Msc. Chemistry
10	Ms.	P.Vanjinayaki	Thiagarajar college, Madurai.	Chemistry
11	Mr.	DINESHKUMAR G	C.B.M College	M.Sc CHEMISTRY
12	Ms.	Nisha	PSG college of arts and science	Chemistry
13	Mr.	Shajahan A	Bharathidasan University	School of chemistry
14	Ms.	D.luckysoniya	CBM college	MSC chemistry
15	Ms.	Aisha Shaikh	Goa University	School of Chemical Sciences
16	Mr.	HARIBAASKAR.K	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	CHEMISTRY
17	Mr.	BALAMUGUNDAN S	Thiru. Vi. Ka Government Arts College Thiruvarur	Chemistry
18	Mr.	Leo Francisco Blaise D'Souza	Goa University	Chemistry
19	Mr.	Lokesh R	CBM COLLEGE	M. Sc. Chemistry
20	Mr.	T. Sathya Narayanan	CBM College	M.SC CHEMISTRY
21	Ms.	CHRISTEENA. P	C. B. M college Kovaipudar	M. Sc chemistry
22	Ms.	R. Mehala	Guru Nanak College	Chemistry
23	Ms.	PAVITHRA S	PSG COLLEGE OF ARTS AND SCIENCE, COIMBATORE	2nd MSC CHEMISTRY
24	Mr.	S. Navaneethakrishnan	Sadakahullah college tirunelveli	M. Sc chemistry final year
25	Mr.	Venkatesh Prasad B	Karunya university	MSc Chemistry
26	Mr.	Jaisakthi c	CBM college	Msc chemistry
27	Mr.	ATHEEQUE AHMED V	THIRUVALLUVAR UNIVERSITY, SERKADU	PHYSICS
28	Ms.	Mageshwari.R	Vels University	Organic chemistry
29	Ms.	Pavithra V Ravi	Sri Ramakrishna Engineering College	Nanoscience and Technology
30	Ms.	Aishwarya S	Pondicherry University	Chemistry

31	Mr.	JEGATHESH K	PSG College of arts and science	Chemistry
32	Ms.	M. Vijayalakshmi	Sri Moogambigai College of Education	Chemistry
33	Mr.	Prasathkumar T	Kongunadu Arts and Science College	Chemistry
34	Ms.	valarmathi	Government Arts College for women Salem	Chemistry
35	Ms.	J JOSE HEPZIN ALIS	ANNAI VELANKANNI COLLEGE THOLAYAVATTAM AFFILIATED TO MS UNIVERSITY TIRUNELVELI	Chemistry
36	Ms.	Kiruthigadevi. D	Vsb college of engineering technical campus coimbatore	Chemistry
37	Mr.	GANESHMOORTHY B	V.H.N.S.N.College	Chemistry
38	Dr.	N. Neelakandeswari	Nallamuthu Gounder Mahalingam College	Department of Chemistry
39	Mr.	KALAIYARASAN.S	PSG COLLEGE OF ARTS AND SCIENCE, COIMBATORE.	CHEMISTRY
40	Ms.	KEERTHIKA S	Thiagarajar College of Arts and Science	Chemistry
41	Mr.	YOGHANANTHAN K	KONGU ENGINEERING COLLEGE	CHEMISTRY
42	Ms.	PANI MALAR HENCY M	Women's Christian College, Nagercoil	Chemistry
43	Mr.	Elangovan M	Indian Arts and Science college	Chemistry
44	Ms.	THENMOZHI.S	SRI VASAVI COLLEGE, ERODE	Chemistry
45	Mr.	A.Sakthivel	C.B.M college kovaipudur- 641042,covai.	Department of chemistry
46	Ms.	P.VASANTHI	Government Arts college, Thiruvannamalai	CHEMISTRY
47	Mr.	PRASANTH M	J.k.k. Nattraja college of arts and science	Chemistry
48	Mr.	Hariharan.S	Government arts college Coimbatore	Chemistry
49	Ms.	JANANI.M	NEHRU MEMORIAL COLLEGE	CHEMISTRY
50	Ms.	Prasheena Russell.S	Prasheena Russell.S	Chemistry
51	Mr.	M.Gokul	The American College	Chemistry
52	Dr.	Dr.R.Rajan	V.S.B.College of Engineering Technical Campus, Coimbatore-642109	Chemistry

Workshop Photos

The screenshot shows a Google Meet interface. The main slide displays text in Tamil and a portrait of a man with a white turban and a blue jacket. The text on the slide is as follows:

தேடிச் சோறுநிதந் தின்று - பல
 சின்னஞ் சிறுகதைகள் பேசி - மனம்
 வாடித் துன்பமிக உழன்று - பிறர்
 வாடப் பலசெயல்கள் செய்து - நரை
 கூடிக் கிழப்பருவ மெய்தி - கொடுங்
 கூற்றுக் கிரையென்பின் மாயும் - பல
 வேடிக்கை மனிதரைப் போலே - நான்
 விழவே னென்று நினைத் தாயோ?

• [பாரதியார்](#)

The right sidebar shows a list of participants, including Dr P N PALANISAMY, A GEETHA ageet..., ELANGO VAN VASANTHI, ganesh moorthi, Hariharan S, Jaisakthi c, JANANI M, Jeeva Balakrishnan, Jeeva Balakrishnan Presentation, and Kalaiyerasan .S.

The screenshot shows a Google Meet interface. The main slide displays a table with exam questions and marks. The table is as follows:

PART B	40 Questions	Questions	
	Inorganic Chemistry	13	26 Marks
2 Marks each	Physical Chemistry	13	26 Marks
	Organic Chemistry	13	26 Marks
PART C	60 Questions		
	Inorganic Chemistry	20	80 marks
4 Marks each	Physical Chemistry	20	80 Marks
	Organic Chemistry	20	80 Marks
	Any one area	26+80	106 Marks
	Any Two Area	52+ 100	152 Marks

The right sidebar shows a list of participants, including sakthivel 123, A GEETHA ageetha.sh, Shanthi B, 202CE001 AJAY R, 19MCH003 Daya Shree B, Jeeva Balakrishnan, and 37 others.

meet.google.com/gsn-esij-jtm?pli=1&authuser=0

REC Jeeva Balakrishnan is presenting

PART B	40 Questions	Questions	
	Inorganic Chemistry	13	26 Marks
2 Marks each	Physical Chemistry	13	26 Marks
	Organic Chemistry	13	26 Marks
PART C	60 Questions		
	Inorganic Chemistry	20	80 marks
4 Marks each	Physical Chemistry	20	80 Marks
	Organic Chemistry	20	80 Marks
	Any one area	26+80	106 Marks
	Any Two Area	52+ 100	152 Marks

10:50 AM | gsn-esij-jtm

Windows taskbar: Type here to search, 10:50 AM 12-08-2021

meet.google.com/gsn-esij-jtm?pli=1&authuser=0

REC Jeeva Balakrishnan is presenting

Tips: 4

Don't waste excess time for one question

11:18 AM | gsn-esij-jtm

Windows taskbar: Type here to search, 11:18 AM 12-08-2021

JChem Academy

$[Mn(H_2O)_6]^{2+}$

\Rightarrow Electron degeneracy

Mn -

1) All bonds are equal

D_{4h}

Square bipyramidal

$2d^5$ mn^2 d^5

4 4 ✓
4 4 4

Dynamic / weak
Strong / static

36/53

Chat 3

JC
JChem Acad

Re
Revathi

S.
S.navaneet

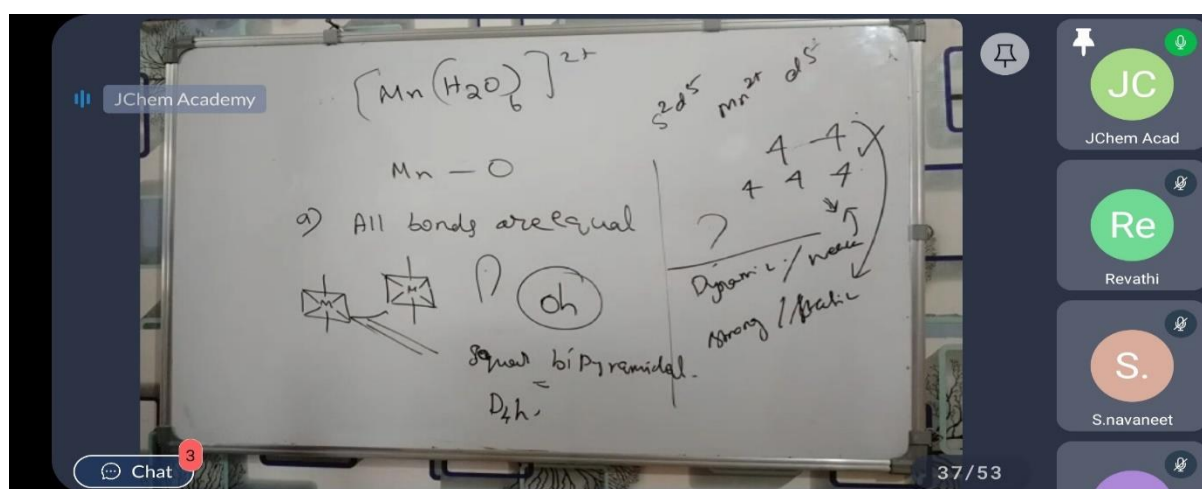
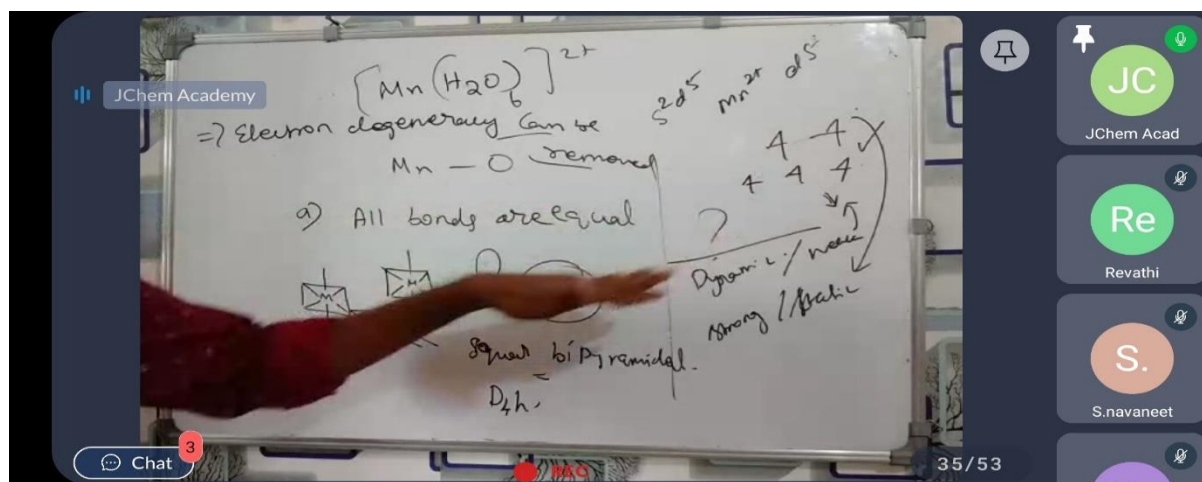
12:05

33/53

Chat

le
leo

p.v



SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, successfully organized A Two-Day State Level Online Workshop on "Preparation Tips to Success CSIR-NET, GATE & SET Exams in Chemical Science" on 12th & 13th August 2021 between 10.00 a.m to 12.00 noon using Google Meet and Teachmint Platform. The Registration link used for the workshop was <https://forms.gle/iuahcedLaW36PpMk6>. The registration fee of Rs.100/- has been collected for the workshop for all category like students, faculty and research scholars etc., This workshop offered an excellent platform to the faculty, students and research scholars in helping them to strengthen their knowledge and how to prepare for the CSIR- NET, GATE & SET Exams in Chemical Science. We invited the Resource Person **Mr.Jeeva Balakrishnan** , Head






Coach, JChem Academy, Trichy. Students and few faculty have attended the workshop. Nearly 52 participants have registered in which 17% faculty members, 64% students and 19% research Scholars. We provided the certificates to the participants who have registered for the programme.

The Workshop started with the welcome address by Dr.A.Geetha, Associate Professor & Head, Department of Chemistry, Kongu Engineering College. It was followed by the introduction of resource person by Dr.P.N.Palanisamy, Professor & Head, Department of Chemistry, Kongu Engineering College. Then it was followed by the sessions given by the resource person **Mr.Jeeva Balakrishnan**, Head Coach, JChem Academy, Trichy. He has handled four sessions with the following topics on these two days.

1. Day-I on 12.08.2021 (Session-I: 10AM-11AM) with the topic
Overview and Opportunity in CSIR-NET,GATE & SET Exams
2. Day-I on 12.08.2021 (Session-II: 10AM-11AM) with the topic
Tricks & Tips to crack CSIR-NET,GATE & SET Exams
3. Day-II on 13.08.2021 (Session-I: 10AM-11AM) with the topic
Importance and Visualization of Online Exams
4. Day-II on 13.08.2021 (Session-II: 10AM-11AM) with the topic
Preparation Guidance in Chemical Science

The programme was continued by the question sessions from the participants and finally it was ended with the vote of thanks by Dr.P.N.Palanisamy, Professor & Head, Department of Chemistry, Kongu Engineering College. Exactly 52 participants have submitted the feedback and they have been issued by the participation E- certificates which was generated automatically.

Certificate for participants:

 Estd : 1984	KONGU ENGINEERING COLLEGE (Autonomous) PERUNDURAI ERODE. 638 060 TAMIL.NADU INDIA Department of Chemistry A Two-Day State Level Online Workshop on "Preparation Tips to Success CSIR- NET, GATE & SET Exams in Chemical Science"	 Transform Yourself
Certificate No:8	CERTIFICATE	
This is to certify that Dr.R.Rajan V.S.B.College of Engineering Technical Campus, Coimbatore-642109 has attended A Two-Day State Level Online Workshop on "Preparation Tips to Success CSIR- NET, GATE & SET Exams in Chemical Science" organised by the Department of Chemistry in association with IIPC, Kongu Engineering College, Perundurai, Erode from 12.08.2021 to 13.08.2021.		
 Ms.A.Revathi Assistant Professor Convener	 Dr.P.N.Palanisamy Professor Convener	 Dr.A.Geetha Associate Professor & Head Convener

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638060
(Autonomous)

DEPARTMENT OF CHEMISTRY

A Three-Day Virtual Faculty Development Programme
on
"Emerging Trends in Chemistry"
from 13.12.2021 to 15.12.2021

Brochure



KONGU ENGINEERING COLLEGE
(AUTONOMOUS)
PERUNDURAI - 638 060, ERODE, TAMILNADU, INDIA
DEPARTMENT OF CHEMISTRY
A Three Day
Virtual Faculty Development Programme
on
"EMERGING TRENDS IN CHEMISTRY"
(13th to 15th December 2021)



DAY 1 (13/12/21)



Dr. A. V. Raghu
Professor & Head
Department of Chemistry
Jain University-562 112, Bangalore, India
Title: "Recent Changes in Chemistry"
Time: 12.00 noon - 1.00 pm

DAY 2 (14/12/21)



Dr. M. Senthilkumar
Assistant Professor
Department of Chemistry
NIT Kurukshetra, Haryana- 136119, India
Title: "Metal Catalysed Oxidation Reactions: A Possible Platform for Hydrogen Storage Materials"
Time: 10.00 am - 11.00 am

DAY 3 (15/12/21)



Prof. Balasubramanian K PhD(UK), C Eng(UK), FIE, FMASc
DEAN Academics
Head and Professor of Metallurgical and Materials Engineering
DIAT(DU), Ministry of Defence
Girinagar, Pune - 411 025, Maharashtra, India
Title: "Effects of Microplastic in Aquatic System"
Time: 10.00 am - 11.00 am

Platform : Google Meet 

Registration Link :
<https://forms.gle/CAzvMU2wuofsbghs6>
No Registration Fee
E-Certificates will be provided

Convener
Dr. A. GEETHA
Associate Professor & Head
Department of Chemistry

Co-Convener
Ms. A. Revathi
Assistant Professor
Department of Chemistry

Name List of Participants:

KONGU ENGINEERING COLLEGE,PERUNDURAI,ERODE-638 060		
DEPARTMENT OF CHEMISTRY		
A Three Day Virtual Faculty Development Programme on "Emerging Trends in Chemistry"		
Date:13.12.2021 to 15.12.2021		
Participants Details		
S.No	Name	College Name
1	Dr.A.ABDUZ ZAHIR	C. ABDUL HAKEEM COLLEGE (AUTONOMOUS)
2	Dr.ABDUL ROOUF BHAT	SRI PRATAP COLLEGE, SRINAGAR
3	SWAPAN KUMAR ACHARJEE	TANGLA COLLEGE, TANGLA
4	AFREEN BANU	ALIGARH MUSLIM UNIVERSITY
5	AHMED SAID JABOOB	DHOFAR UNIVERSITY , OMAN
6	AHAKAM HASAN	MANGALORE UNIVERSITY
7	AMBRESH REDDY	SHARNBASVA UNIVERSITY
8	AMUDHANILA P	MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
9	ANANTHA KRISHNAN	URUMU DHANALAKSHMI COLLEGE
10	ANASWARA.K.S	Dr.NGP ARTS AND SCIENCE COLLEGE COIMBATORE
11	ANITA R H	FACULTY OF ENGINEERING AND TECHNOLOGY EXCLUSIVELY FOR WOMEN SHARNBASVA UNIVERSITY
12	Dr.ANITHA SUDHIR	VIDYAVARDHAKA COLLEGE OF ENGINEERING
13	ANPERASI R	MANONMANIAM SUNDARANAR UNIVERSITY
14	Dr.J.ANTONY RAJAM	ST. MARY'S COLLEGE (AUTONOMOUS)
15	S.ANU PRIYA	MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
16	ARCHANA DAS	TANGLA COLLEGE
17	Dr.B.ARIFA FARZANA	JAMAL MOHAMED COLLEGE
18	Ms.S.ARUNA	MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
19	AUQIB RASHID	IIIM SRINAGAR
20	BASANTA KUMAR SAHARIAH	TANGLA COLLEGE
21	P.BASKARAN.	C. ABDUL HAKEEM COLLEGE MELVISHARAM. AFFILIATE TO THIRUVALLUVAR UNIVERSITY SERKKADU.
22	B. BATHRINARAYANAN	C. ABDUL HAKEEM COLLEGE (AUTONOMOUS)
23	Dr.C.MEENAKSHI	SRI MEENAKSHI GOVERNMENT ARTS COLLEGE FOR WOMEN (A),MADURAI
24	MAHADEVA B K	FACULTY OF ENGINEERING AND TECHNOLOGY
25	J.M. BOSHIA	NGM COLLEGE BHARATHIYAR UNIVERSITY
26	Dr.B.SIVA SENTHIL KUMAR	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE
27	D.CAROLIN JENIBA RACHEL	ST. MARY'S COLLEGE AUTONOMOUS THOOTHUKUDI
28	BHARATHI C	THE PSBB MILLENNIUM SCHOOL,
29	Mr.CHELLAPANDI SEKAR	THIRUVALLUVAR UNIVERSITY. VELLORE
30	Dr.M.DEVENDIRAN	VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES
31	K.MOHAMMED REHAN	C. ABDUL HAKEEM COLLEGE (AUTONOMOUS)
32	Dr.T.CHINNAMANI	ARIGNAR ANNA GOVT ARTS COLLEGE NAMAKKAL TAMILNADU INDIA
33	Dr.C.KAVITHA	BANNARI AMMAN INSTITUTE OF TECHNOLOGY

34	D.SUDHA	KPR INSTITUTE OF ENGINEERING AND TECHNOLOG
35	Dr.M.RUKMANGATHAN	ARASU ENGINEERING COLLEGE
36	DEEPIKA	SHRI SHANKARACHARYA COLLEGE OF PHARMACEUTICAL SCIENCE
37	Dr.G.J.DEEPANANI	K.L.N.COLLEGE FOR ENGINEERING
38	VALARMATHI. S	GOVERNMENT ARTS COLLEGE FOR WOMEN SALEM
39	A.DEVI	V.O.C.COLLEGE OF EDUCATION
40	DHANDAPANI	CK COLLEGE OF ENGINEERING & TECHNOLOGY
41	DHANDAPANI ARUMUGAM	CK COLLEGE OF ENGINEERING & TECHNOLOGY
42	Dr.C.ZOZIMUS DIVYA LOBO	ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
43	DIVYA R	Dr NGP ARTS AND SCIENCE COLLEGE
44	DRISHYA B	Dr. N G P ARTS AND SCIENCE COLLEGE COIMBATORE
45	Dr.P.SARAVANAN	KINGS COLLEGE OF ENGINEERING
46	Dr.T.SURYAPRABHA	VSB COLLEGE OF ENGINEERING TECHNICAL CAMPUS COIMBATORE
47	ELANGO VAN M	INDIAN ARTS AND SCIENCE COLLEGE
48	R.EMELDA	ANNAI VELANKANNI COLLEGE
49	Dr.T.EZHILARASU	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
50	FALAK NAZ	S.P COLLEGE
51	Dr.P.GANAPATHI	MOHAMED SATHAK COLLEGE OF ARTS AND SCIENCE SOLINGA NALLUR CHENNAI-600119
52	G. DURGA DEVI	ANNA UNIVERSITY, MIT CAMPUS
53	G JAYANTHI	VIDHYA SAGAR WOMEN'S COLLEGE, CHENGALPATTU
54	E.GLORY ARUL BLESSY	MANONMANIAM SUNDARNAR UNIVERSITY TIRUNELVELI
55	Dr.M.GOMATHI	MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
56	Dr.K.GOPI	PAAVAI ENGINEERING COLLEGE
57	VINOTH KUMAR.B	Dr N.G.P ARTS AND SCIENCE COLLEGE
58	G V R SAI MADHUKAR	SRR GOVERNMENT ARTS AND SCIENCE COLLEGE,
59	HANSARAJ UDHAVRAO JOSHI	SWA. SAWARKAR MAHAVIDYALAYA, BEED
60	R.HARI KEERTHANA	MANONMANIAM SUNDARANAR UNIVERSITY
61	Dr.G.HEMA SINDHUJA	JAMAL MOHAMED COLLEGE
62	Dr.KRISHNAKUMAR P	RATHINAM TECHNICAL CAMPUS
63	Dr.V.SURESHKUMAR	KINGS COLLEGE OF ENGINEERING
64	Dr.S.HOSIMIN	BHARATHIDASAN UNIVERSITY
65	IMRANA PARVEEN S	Dr.N.G.P ARTS AND SCIENCE COLLEGE
66	Dr.KALPESH ANIL ISAI	R C PATEL INSTITUTE OF TECHNOLOGY SHIRPUR MAHARASHTRA
67	R.ISWARYA	K.L.N COLLEGE OF ENGINEERING
68	Dr.J.DHANALAKSHMI	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
69	Dr.JAIDEV KUMAR	TRIDEV COLLEGE OF EDUCATION MUZAFFARNAGAR
70	JAYASHREE R	MANGALORE UNIVERSITY
71	Dr.KALITHASAN N	AVS COLLEGE OF ARTS AND SCIENCE
72	Dr.K.ANVER BASHA	C. A. H. COLLEGE
73	Dr.KAPIL GULATI	DYAL SINGH COLLEGE, KARNAL
74	Mrs.A.ADHILAKSHMI	KRISHNASAMY COLLEGE OF SCIENCE ARTS AND MANAGEMENT FOR WOMEN CUDDALORE
75	Dr.N.S.KARTHIKEYAN	EASWARI ENGINEERING COLLEGE
76	KAVITHA J	JAI SHRIRAM ENGINEERING COLLEGE
77	S.KAVITHA	ST.XAVIER'S COLLEGE

78	Dr.A.KANCHANADEV	SHREE VENKATESHWARA ARTS & SCIENCE (CO-EDUCATION) COLLEGE
79	KEERTHANA P	Dr. N G P ARTS AND SCIENCE COLLEGE COIMBATORE
80	D.KIRUTHIGA DEVI	VSB COLLEGE OF ENGINEERING TECHNICAL COIMBATORE
81	Dr.M.KIRUTHIKA	ARIGNAR ANNA GOVERNMENT ARTS COLLEGE, MUSIRI-621211
82	Dr. A. KOSIHA	VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES
83	MRS.KRISHNAVENI K	KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE
84	YOGHANANTHAN K	KONGU ENGINEERING COLLEGE
85	LAXMI RAO	SSCPS
86	S.LOGUCHANDRU	DR NGP ARTS AND SCIENCES COLLEGE COIMBATORE
87	R.LOKESH	CBM COLLEGE
88	Dr.S.LUNA EUNICE	KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY
89	Dr.F.M.MASHOOD AHAMED	JAMAL MOHAMED COLLEGE (AUTONOMOUS)
90	MAGESH.K	Dr.N.G.P ARTS AND SCIENCE COLLEGE
91	MAGESH P	PACHAIYAPPAS COLLEGE
92	Dr.K.MAHMOODAH PARVEEN	JAMAL MOHAMED COLLEGE
93	R. MANASHVINI	Dr. N. G. P. ARTS AND SCIENCE COLLEGE
94	VIKRAM R	Dr.N.G.P. ARTS AND SCIENCE COLLEGE
95	M.MANGALAM	RAJAH SERFOJI GOVERNMENT COLLEGE
96	Dr.A.MANO PRIYA	PSGR KRISHNAMMAL COLLEGE FOR WOMEN
97	USHA RANI M C	JSS COLLEGE, OOTY ROAD, MYSORE
98	MOHAMED ASHFAQUE P	C. ABDUL HAKEEM COLLEGE, MELVISHARAM
99	Dr.G.MANIMEGALAI	RAJAH SERFOJI GOVERNMENT COLLEGE(A) THANJAVUR-613005
100	MD FURQAAN V	C.ABDUL HAKEEM COLLEGE (AUTONOMOUS)
101	M.MOHANAPRIYA	NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS)
102	KARTHIKEYAN C	ARASU ENGINEERING COLLEGE, KUMBAKONAM
103	Dr.M.RAJAKOHILA	SRI PARAMAKALYANI COLLEGE
104	Dr.M.SUBRAMANIAN	H.H.THE RAJAH'S COLLEGE (AUTONOMOUS), PUDUKKOTTAI
105	M.S.SHIVASWAMY	KONGU ENGINEERING COLLEGE
106	Dr.N.MUJAFARKANI	JAMAL MOHAMED COLLEGE
107	S.MUNISHKUMAR	Dr.N.G.P. ARTS AND SCIENCE COLLEGE
108	Dr.A.MUSHIRA BANU	JAMAL MOHAMED COLLEGE
109	Dr.NAMITHA R	RSMSNDP YOGAM ARTS AND SCIENCE COLLEGE. KOYILANDY
110	R.NAVEENKUMAR	NGM COLLEGE ,POLLACHI
111	C.NIRMALA RANI	ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) CUDDALORE-1
112	SREENISA. S	NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
113	K.NITHYA	BHARATHIAR UNIVERSITY
114	NOORUDEEN P	C.ABDUL HAKEEM COLLEGE
115	NOWSHEEN KHURSHEED	UNIVERSITY OF KASHMIR
116	Dr.N.REVATHI	RAMCO INSTITUTE OF TECHNOLOGY
117	Dr.R.RAMESH	SONA COLLEGE OF ARTS AND SCIENCE
118	Dr.P.CHAKKARAVARTHY	GOVERNMENT THIRUMAGAL MILLS COLLEGE ROAD
119	Dr.PARVATI S G	SHARNBASVA UNIVERSITY KALABURAGI KARNATAKA INDIA
120	MRS. R. PARVEEN BANU	JAMAL MOHAMED COLLEGE,
121	PAULRAJ P	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
122	PAVITHRA D	PON KALIAMMAN COLLEGE OF EDUCATION

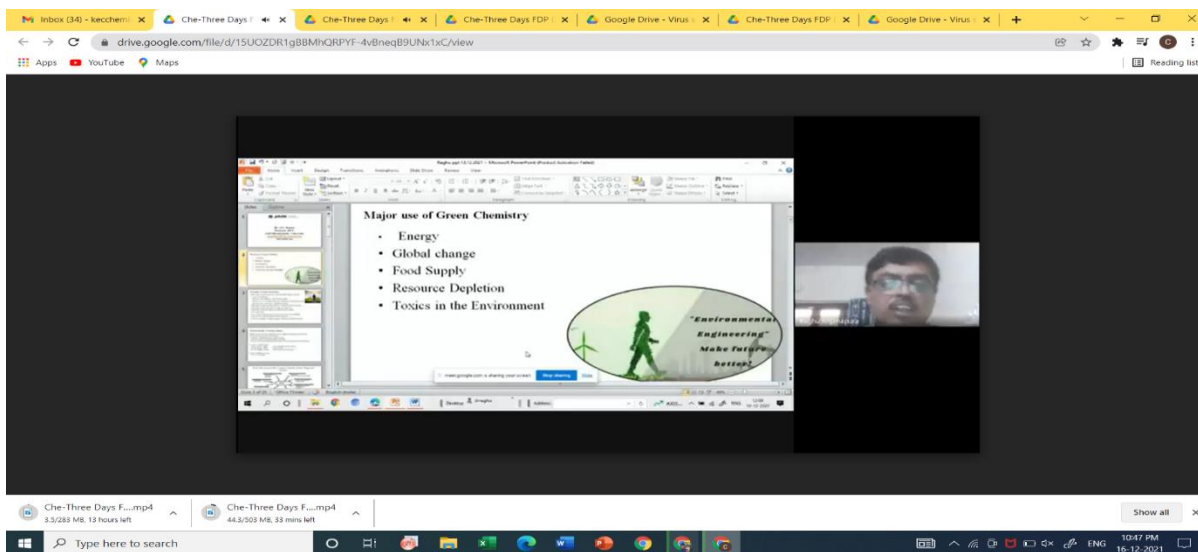
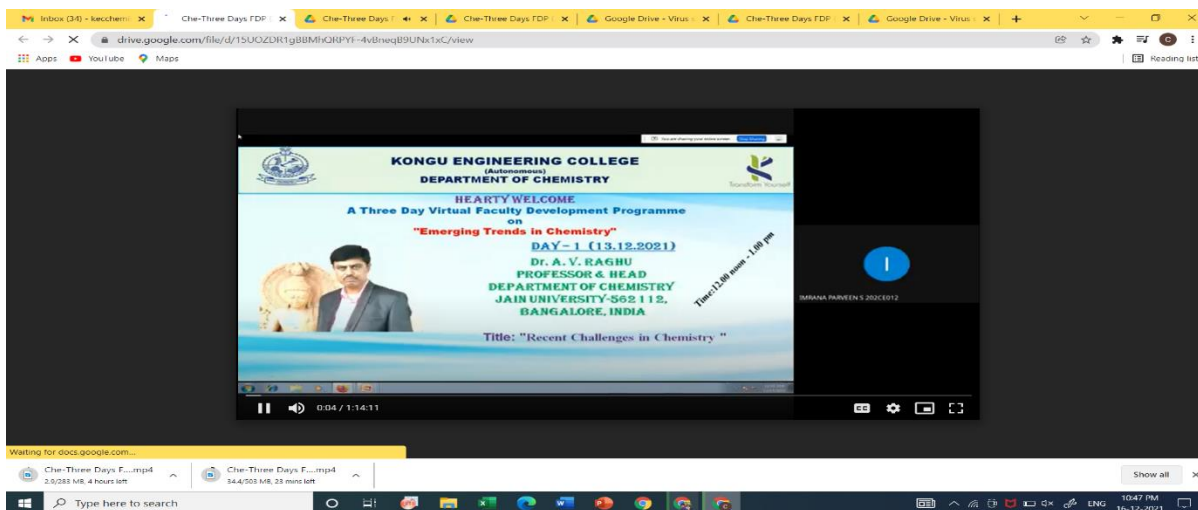
123	PERUMAL R	C. ABDUL HAKEEM COLLEGE(AUTONOMOUS)
124	PRANAMIKA GOSWAMI	TANGLA COLLEGE, TANGLA
125	Dr.PIYUSH GUPTA	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY DELHI-NCR CAMPUS MODINAGAR
126	Dr.R.PRAKASH	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE
127	Dr.G.PADMAPRYA	BIHER - FACULTY OF ARTS AND SCIENCE
128	PRIYADHARSHINI K	Dr.N.G.P ARTS AND SCIENCE COLLEGE
129	Dr.B.PRAKASH	RATHINAM COLLEGE OF ARTS AND SCIENCE
130	PRANAMIKA GOSWAMI	TANGLA COLLEGE;TANGLA
131	PRANESH B	Dr.N.G.P ARTS AND SCIENCE COLLEGE
132	PRAVEENA R	BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM
133	Mrs. N. PUNITHA	RAJAH SERFOJI COLLEGE (AUTONOMOUS), THANJAVUR-05.
134	Dr.HUMAIRA QADRI	SRI PRATAP COLLEGE, CLUSTER UNIVERSITY SRINAGAR
135	RACHEL ANGELINE. L	DHANALAKSHMI SRINIVASAN ARTS AND SCIENCE COLLEGE
136	Dr.S.MOHAMED RABEEK	JAMAL MOHAMED COLLEGE (AUTONOMOUS)
137	RAFIA BASHIR	S. P. COLLEGE SRINAGAR
138	M.RAGAVI	KONGU ENGINEERING COLLEGE
139	Mr.S.RAJA	MUTHURANGAM GOVT.ARTS COLLEGE, VELLORE-02
140	RAJESH S	CMS COLLEGE OF ENGINEERING AND TECHNOLOGY
141	JADHAV RAJPAL LALSING	SWA.SAWARKAR ARTS,SCIENCE AND COMMERCE COLLEGE BEED
142	Dr.V.RAMASAMY RAJA	MANNAR THIRUMALAI NAICKER COLLEGE
143	S.PRAVEENA	ERODE ARTS AND SCIENCE COLLEGE
144	RESHMI ELSA JOSEPH	NALLAMUTHU GOUNDER MAHALINGAM COLLEGE,POLLACHI.
145	RITHIK KUMAR R	MANONMANIAM SUNDARANAR UNIVERSITY
146	Dr.RITU SAHARAN	UNIVERSITY OF RAJASTHAN, JAIPUR
147	Dr.R.MAHALAKSHMY	THIAGARAJAR COLLEGE
148	RUBESH ASHOK KUMAR S	AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
149	RUHEENA TABASUM	SRI PRATAP COLLEGE SRINAGAR JAMMU AND KASHMIR
150	SYEDAH NOORUL SABAH ANDRABI	SP COLLEGE SRINAGAR,J&K
151	Dr.DHONDIRAM TUKARAM SAKHARE	SHIVAJI ART'S, COMM. & SCIENCE COLLEGE KANNAD DIST. AURANGABAD MAHARASHTRA
152	M.SAKTHIMEENA	M.S UNIVERSITY
153	SAMBHAJI MAHIPATI KALE	NEW ARTS COMMERCE AND SCIENCE COLLEGE PARNER
154	Dr.A.SAMSATHBEGUM	JAMAL MOHAMED COLLEGE
155	S SANTHIYA	MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
156	PROF.P.SANGEETHA	RAJAH SERFOJI GOVERNMENT COLLEGE (A), THANJAVUR
157	SARAVANAKUMAR P	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
158	Dr.S.SASIKALA	VIVEKANANDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN
159	SASI V	Dr.N.G.P ARTS AND SCIENCE COLLEGE, COIMBATORE
160	SATHAMRAJA A	BHARAT INSTITUTE OF ARTS AND SCIENCE
161	SATHISH KUMAR S	SRM UNIVERSITY
162	SARATH S	KONGU ENGINEERING COLLEGE
163	Dr.R.SELVARAJ	ARUNAI ENGINEERING COLLEGE
164	Dr.V.SELVARANI	MOHAMED SATHAK COLLEGE OF ARTS AND SCIENCE
165	SHANAVAZ H	JAIN UNIVERSITY

166	Dr. SHRENI BHADAURIA	DAVV, CCPS
167	KAMESWARI DEVI S.H	SJCE,JSSSTU
168	Dr.M.SIVAKAVINESAN	MANONMANIAM SUNDARANAR UNIVERSITY
169	S. MOGANAPRIYA	D.K.M COLLEGE FOR WOMEN
170	SANJEEB LIMBU	NORTH EASTERN HILL UNIVERSITY, SHILLONG
171	D.LUCKYSONIYA	CBM COLLEGE
172	Dr.B. SOWJANYA	SRKIT ENGINEERING COLLEGE, ENIKEPADU
173	SOWMICA C	Dr.NGP. ARTS AND SCIENCE COLLEGE COIMBATORE
174	Dr. A. PONSANKAR	SRI PARAMAKALYANI COLLEGE
175	RENUPRIYA	Dr.N.G.P ARTS AND SCIENCE COLLEGE
176	Dr.S.SAMINATHAN	SAKTHI POLYTECHNIC COLLEGE
177	MS SUJITHRA Y	MARUDHAR KESARI JAIN COLLEGE FOR WOMEN VANIYAMBADI
178	MEENA .S	JAYARAJ ANNAPACKIYAM COLLEGE FOR WOMEN, PERIYAKULAM
179	SURIYA PRAKASH.S	MAHENDRA ARTS AND SCIENCE COLLEGE
180	K.SUVATHIKA	ARIFA INSTITUTE OF TECHNOLOGY
181	SWATHI THUMULA	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
182	TABASUM ISMAIL	SRI PRATAP COLLEGE, CLUSTER UNIVERSITY OF SRINAGAR
183	TAMILSELVI D	RATHINAM TECHNICAL CAMPUS
184	THAMAYANTHI G	Dr.NGP ARTS AND SCIENCE COLLEGE
185	R.THENMOZHI	MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
186	Er. DEEPAK TIWARI	SSIPMT, RAIPUR
187	T.PARIMALA	ARASU ENGINEERING COLLEGE,KUMBAKONAM
188	Dr.S.UDAYAKUMAR	KINGS COLLEGE OF ENGINEERING
189	ANITHA.M	RAJAH SERFOJI GOVERNMENT COLLEGE,THANJAVUR
190	Dr. R VASANTHA JOTHI	PSG POLYTECHNIC COLLEGE
191	Dr.M.VAIRALAKSHMI	V.V.VANNIAPERUMAL COLLEGE FOR WOMEN
192	Dr.S.VALLIAMMAI	Dr.M.G.EDUCATIONAL AND RESEARCH INSTITUTE
193	Mr. M. VARUSAI MOHAMED	JAMAL MOHAMED COLLEGE (AUTONOMOUS)
194	D VASVINI MARY	AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
195	BINDU PAVAN V	JNN COLLEGE OF ENGINEERING
196	BRINDHA V	VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN
197	Dr. V .DHANAPAL	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE
198	Dr. R. BABHU VIGNESH	SETHU INSTITUTE OF TECHNOLOGY
199	Dr.VIDHI GROVER	SETH JAI PARKASH POLYTECHNIC
200	MS.A.VIJAYALAKSHMI	KLN COLLEGE OF ENGINEERING
201	M. VINITHA	CBM COLLEGE,KOVAIPUDUR
202	V KANDAVELU	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE
203	Dr.B.SRIVIDHYA	K S RANGASAMY COLLEGE OF TECHNOLOGY, TIRUCHENGODE
204	Dr. V. RAJAPANDIAN	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE
205	Er. VAISHALI SAHU	SSIPMT,RAIPUR
206	KEERTHIGA V S	Dr.N.G.P. ARTS AND SCIENCE COLLEGE
207	Mrs.K.SARAVANADEVI	ST.MARY'S COLLEGE (AUTONOMOUS)
208	Mr.ZAKIRULLAH.S	ISLAMIAH COLLEGE (AUTONOMOUS)

FDP Photos on Day-I

Video Link:

<https://drive.google.com/file/d/15UOZDR1gBBMhQRPYF-4vBneqB9UNx1xC/view?usp=sharing>



REC Raghu Anjanapura is presenting

Advisory Board in Wiley Journal: *Energy Science & Engineering* IF: 4.170
 EDITORIAL ADVISORY BOARD in Wiley Journal: *Polymers for Advanced Technologies* IF: 3.665
 Associate Editor in Springer Journals: *Applied Nanoscience*: Impact factor: 3.674,
 Editors: *Journal of Nanoparticle Research*, IF: 2.253
 Associate Editor: *Nano Select*, Wiley journal [Nano Select \(wiley.com\)](http://NanoSelect(wiley.com))
 Editors: *Nanotechnology for Environmental Engineering*, IF: 2.45
kegapublishing.com) Elsevier
 Editor in Green Materials IF: 2.018.
 Editorial Board Member in Discover Materials IF: 3.91
 Academic Editor: *Advances in Materials Science and Engineering*, IF: 1.726

Arifa Farzana was not allowed to join this meeting

12:54 PM | Che-Three Days FDP

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12:54 PM 13-12-2021

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Documents Secondary documents Patents

Analyze search results

Documents table:

Document title	Authors	Year	Score	Cited by
1 Adsorption of aromatic on graphene oxide, reduced graphene oxide, and their functionalized composites	Ungureanu, V., Pat, A., Khaw, L., J., Boudry, V., Chattergupta, A.P.	2022	8	Research Research in Applied Chemistry 14(5) pp. 4096-4109
2 Closed neighborhood degree sum-based topological descriptors of graphene structures	Ravi, V., Desikan, S.	2022	9	Research Research in Applied Chemistry 14(5) pp. 753-764

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Che-Three Days F...mp4 53.9/502 MB, 1 hour left

10:48 PM 16-12-2021

drive.google.com/file/d/15UOZDR1gB8MhQRPF-4vBneqB9UNa1xC/view

Che-Three Days FDP (2021-12-12 at 22:22 GMT-8)

The decks, fence, stepping stones, house shingles, and the sweat shirt, were all made from recycled plastic

Che-Three Days F...mp4 3.7/283 MB, 12 hours left

Che-Three Days F...mp4 51.6/502 MB, 36 mins left

10:48 PM 16-12-2021

FDP Photos on Day-II

Video link:

<https://drive.google.com/file/d/1RBa3aRglmZLsXV2Gz-hEulKSLVXUTpmQ/view?usp=sharing>

A screenshot of a Google Meet window. The main video feed shows a man, Senthil Kumar M, smiling. A notification bubble in the center says "Someone wants to join this call! Then Mozhi (outside Kongu Engineering College)" with "Deny entry" and "Admit" buttons. On the right, an "In-call messages" panel is open, showing a list of messages from participants like Sagar Patil, pitchu ammal, SOWMICA C 202CE035, Pravee 31, and Hema Sindhuja. The bottom toolbar shows various meeting controls. The system tray at the bottom indicates the time is 10:58 AM on 14-12-2021.

A screenshot of a Google Meet window showing a chemistry presentation. The title is "Experiment to Prove the Evolution of Hydrogen gas during Lactone Synthesis". The presentation content includes two chemical reactions (a) and (b) showing the synthesis of lactones from diols using a Ruthenium catalyst. Reaction (a) uses 1,4-butanediol and reaction (b) uses 1,6-hexanediol. Below the reactions are the chemical structures of two Ruthenium complexes, labeled 1 and 2. The right sidebar shows a grid of participants, including Ahmed Jabboob, kavitha Gunasek..., Senthil Kumar M, Dr.S. Saminathan, Kosiha Arumugam, A GEETHA Profes..., soujanya bayyava..., and 122 others. The bottom toolbar and system tray are visible, showing the time as 10:55 AM on 14-12-2021.

Meet - Che-Three Days FDP

meet.google.com/vya-ggdw-drx?pli=1&authuser=0

Senthil Kumar M is presenting

Liquid Hydrogen Organic Carriers (LHOC)

The diagram illustrates the LHOC cycle. At the top, a cycle shows H_2 being converted to LHOC (represented by a structure with H_2 and N) via dehydrogenation, releasing $6 H_2$. The LHOC is then converted back to H_2 via rehydrogenation, consuming $6 H_2$. Below this, a chemical reaction shows the conversion of $2 H_2$ to $4 H_2$ using a Ruthenium catalyst at room temperature for 15 minutes. The reaction involves a Ruthenium catalyst and a ligand, resulting in $4 H_2$ and a Ruthenium complex.

Liquid H_2 carriers: $R-NH_2$ (or) R_1-NH-R_2 (or) $R_1-CH_2-CH_2-OH$

Industrially important products: $R-N \equiv N$ (or) $R_1-N \equiv N-R_2$ (or) R_1-CHO

10:27 AM | Che-Three Days FDP

Meet - Che-Three Days FDP

meet.google.com/vya-ggdw-drx?pli=1&authuser=0

Senthil Kumar M is presenting

Hydrogen as Alternative Energy Source

National Hydrogen Mission (NHM)

Indian Government announced the launch of the National Hydrogen Mission (NHM) on India's 75th Independence Day, saying that the aim is to make the country a global hub for the production and export of green hydrogen.

₹800 crore to be invested on NHM between 2021 to 2024

Business Line

National Hydrogen Mission can reshape renewable energy future: Industry

The government had said the mission will drive up green hydrogen production and export.

Cars That Give Out H2O Instead Of CO2? New National Hydrogen Mission Announced By PM Can Boost Climate Fight

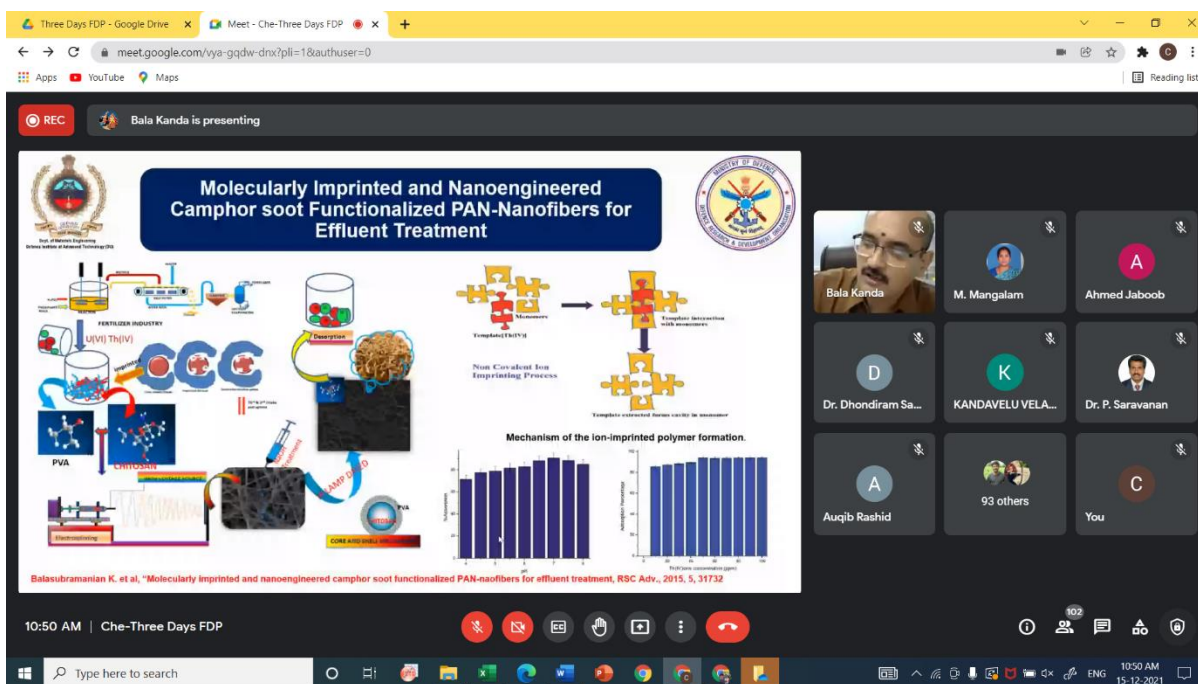
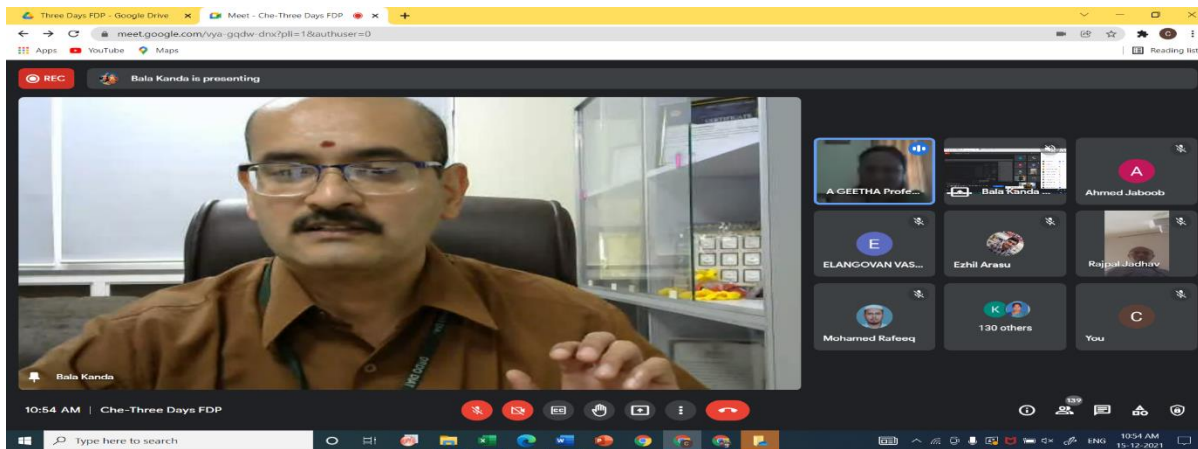
10:17 AM | Che-Three Days FDP

9 of 24 - Clipboard item not collected. Format not supported by Office Clipboard

FDP Photos on Day-3

Video Link:

https://drive.google.com/file/d/1bG_-VR16ZseFFbJdjA8lGtTnUgRhU223/view?usp=sharing



Three Days FDP - Google Drive x Meet - Che-Three Days FDP x

meet.google.com/vya-ggdw-dnx?pli=1&authuser=0

Apps YouTube Maps

REC Bala Kanda is presenting

Effective removal & recovery of uranium(VI) from aqueous solution using cellulose – camphor soot nanofibers

Adsorption 96%

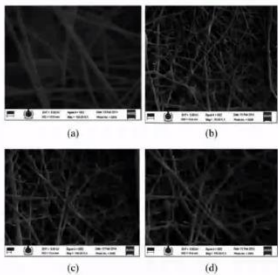


Figure 1: Bar charts showing the effect of camphor soot loading, adsorbent dosage, and pH on the adsorption of uranium(VI) using cellulose-camphor soot nanofibers.

Camphor soot loading (mg/g)	% Adsorption
10	~55
20	~65
30	~75
40	~78
50	~80

Adsorbent dosage (g/L)	% Adsorption
0.05	~65
0.10	~60
0.20	~65
0.30	~68

pH	% Adsorption
4	~75
5	~80
6	~95
7	~80
8	~70

FESEM Images (a) cellulose electrospun fibers (b) cellulose fibers loaded with camphor soot (c and d) magnified view of CCSF

Subramaniam K. et al., "An effective technique for removal and recovery of uranium (VI) from aqueous solution using cellulose-camphor soot nanofibers", RSC Adv., 2014, 4, 27091.

10:44 AM | Che-Three Days FDP

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Three Days FDP - Google Drive x Meet - Che-Three Days FDP x

meet.google.com/vya-ggdw-dnx?pli=1&authuser=0

Apps YouTube Maps


REC Bala Kanda is presenting

SMA polymer beads for removal of metal ions and dye



- Uptake of metal ions [Cu^{2+} , Ni^{2+} , Co^{2+} , Zn^{2+} , Au^{3+}] from aqueous solution (70%, 60%, 61 %, 75%, 85%)-Quantified to 2 minutes
- Batch Process
- Parameters affecting the adsorption
 - Solution pH
 - Metal ion concentration

parvati goudgaon has left the meeting



SMA beads, Cu^{2+} -SMA, Ni^{2+} -SMA, Co^{2+} -SMA


10:41 AM | Che-Three Days FDP

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SUMMARY REPORT

The Department of Chemistry, Kongu Engineering College, successfully organized **Three Day Virtual Faculty Development Programme on “Emerging Trends in Chemistry from 13.12.2021 to 15.12.2021**. Google Meet Platform used to organise the programme. No Registration fee was collected for all category like students, faculty and research scholars etc., This FDP offered an excellent platform to the faculty, students and research scholars in helping them to strengthen their knowledge in the field of Chemistry. We invited the following Resource Persons-- On 13.12.2021, **Dr. A. V. Raghu, Professor & Head, Department of Chemistry, Jain University, Bangalore**, on 14.12.2021, **Dr. M. Senthilkumar, Assistant Professor, Department of Chemistry, NIT Kurukshetra, Haryana** and on 15.12.2021, **Prof.K.Balasubramanian , DEAN Academics, Professor & Head, Department of Metallurgical and Materials Engineering, Defence Institute of Advanced Technology, Pune , Maharashtra**. Students and few faculty have attended the FDP. Nearly 363 participants have registered and 208 actively participated. We provided the e-certificates to the active participants for the programme.

Certificate for Participants:



KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI ERODE 638 060 TAMILNADU INDIA
Department of Chemistry
A Three Day Virtual Faculty Development Programme on
"Emerging Trends in Chemistry"

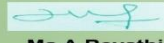


Transform Yourself

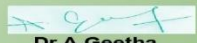
Certificate No:203

CERTIFICATE


This is to certify that
V KANDAVELU
SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE
has attended A Three Day Virtual Faculty Development Programme on "**Emerging Trends in Chemistry**" organised by the Department of Chemistry, Kongu Engineering College, Perundurai, Erode from 13.12.2021 to 15.12.2021.



Ms.A.Revathi
Assistant Professor
Co-Convener



Dr.A.Geetha
Associate Professor & Head
Convener



KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI ERODE 638 060 TAMILNADU INDIA
Department of Chemistry
A Three Day Virtual Faculty Development Programme on
"Emerging Trends in Chemistry"




Transform Yourself

Certificate No:209

CERTIFICATE

This is to certify that
Mr.ZAKIRULLAH.S
ISLAMIAH COLLEGE (AUTONOMOUS)
has attended A Three Day Virtual Faculty Development Programme on "**Emerging Trends in Chemistry**" organised by the Department of Chemistry, Kongu Engineering College, Perundurai, Erode from 13.12.2021 to 15.12.2021.



Ms.A.Revathi
Assistant Professor
Co-Convener



Dr.A.Geetha
Associate Professor & Head
Convener

