

**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"**  
(13<sup>th</sup> to 15<sup>th</sup> 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.RAJAKOHLA	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



170	SANJEEB LIMBU	NORTH EASTERN HILL UNIVERSITY, SHILLONG
171	D.LUCKYSONIYA	CBM COLLEGE
172	Dr.B. SOWJANYA	SRKIT ENGINEERING COLLEGE, ENIKPADU
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)

  
Convener

Dr. A. GEETHA  
ASSOCIATE PROFESSOR & HEAD  
DEPT. OF CHEMISTRY  
KONGU ENGINEERING COLLEGE  
THOPPUPALAYAM (Po)  
PERUNDURAI, ERODE - 638 060

  
HOD

Dr. A. GEETHA  
ASSOCIATE PROFESSOR & HEAD  
DEPT. OF CHEMISTRY  
KONGU ENGINEERING COLLEGE  
THOPPUPALAYAM (Po)  
PERUNDURAI, ERODE - 638 060

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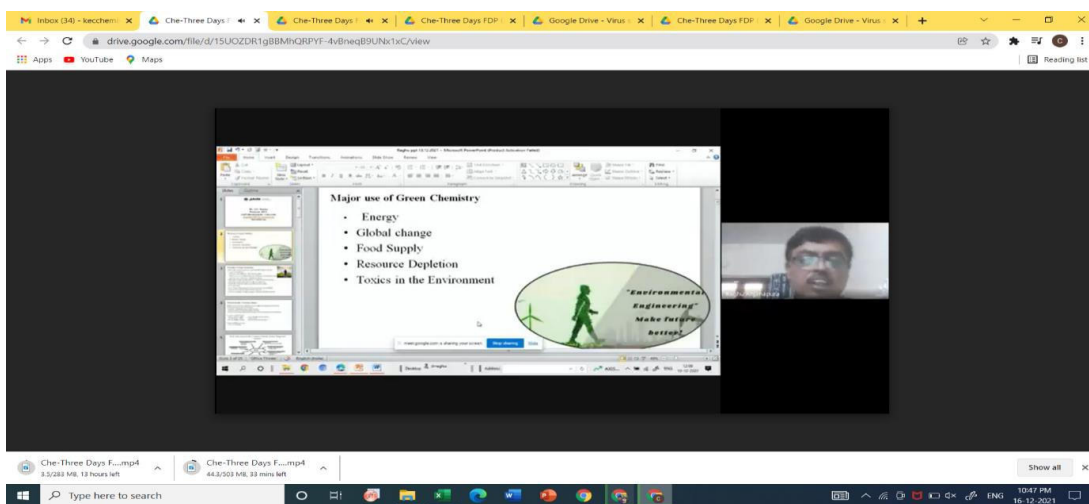
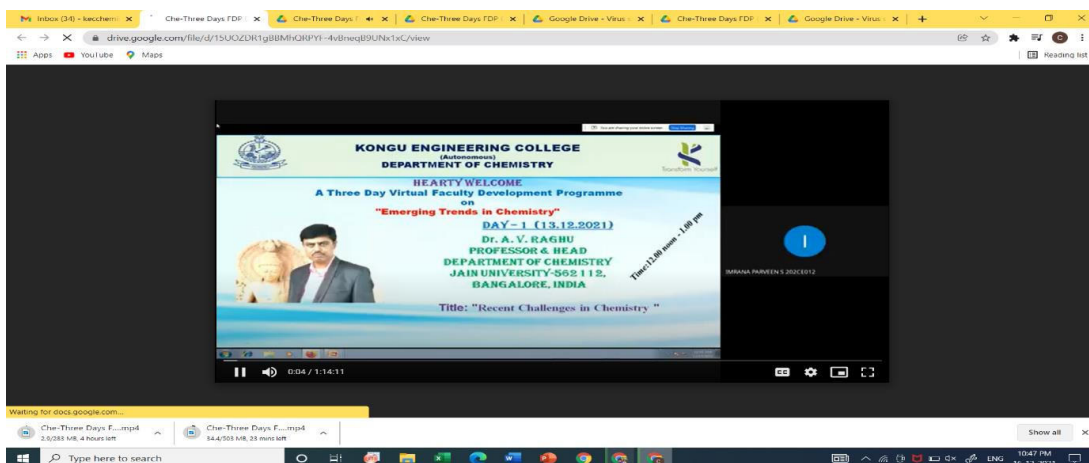
**Day: Monday**

**Date: 13.12.2021**

**FDP Photos on Day-I**

**Video Link:**

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



meet.google.com/vya-gqdw-dru?pli=1&authuser=0

Apps YouTube Maps

REC Raghu Anjanapura is presenting

Register post 13.12.2021 - Microsoft PowerPoint (Product Activation Failure)

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)**  
**Editors: Nanotechnology for Environmental Engineering, IF: 2.45**  
**Materials Science for Energy Technologies Editorial Board (healio.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

Type here to search

28°C

12:54 PM 13-12-2021

drive.google.com/file/d/15UQZDR1g8BMHQRPFY-4vlnwqB9UNx1c/view

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Document title Authors Year Source Cited by

1 Absorption of arsenic on graphene oxide-reduced graphene oxide and their hybrid composites Sengupta, S., Pal, A., Bhowmik, S., et al. 2022 Bioresources Research in Applied Chemistry 1525-1616 4038

2 Graphene oxide-reduced graphene oxide hybrid composites for arsenic adsorption Raut, V., Deshpande, K. 2022 Bioresources Research in Applied Chemistry 1525-1616 4038

10:48 PM 16-12-2021

Che-Three Days F...mp4 3.8/20 MB, 12 hours left

Che-Three Days F...mp4 53.6/502 MB, 1 hour left

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drive.google.com/file/d/15UQZDR1g8BMHQRPFY-4vlnwqB9UNx1c/view

Apps YouTube Maps

Che-Three Days FDP (2021-12-12 at 22:22 GMT-0)

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

10:48 PM 16-12-2021



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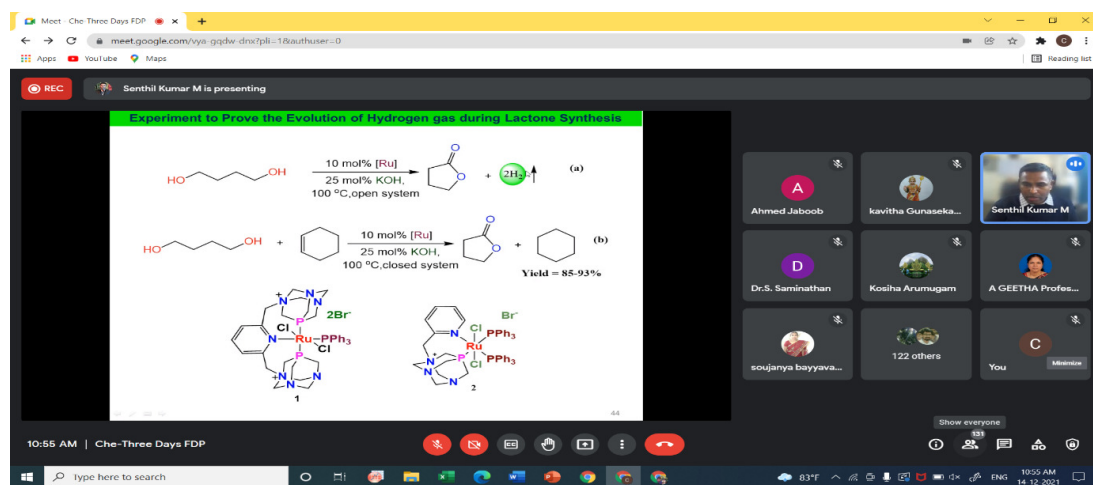
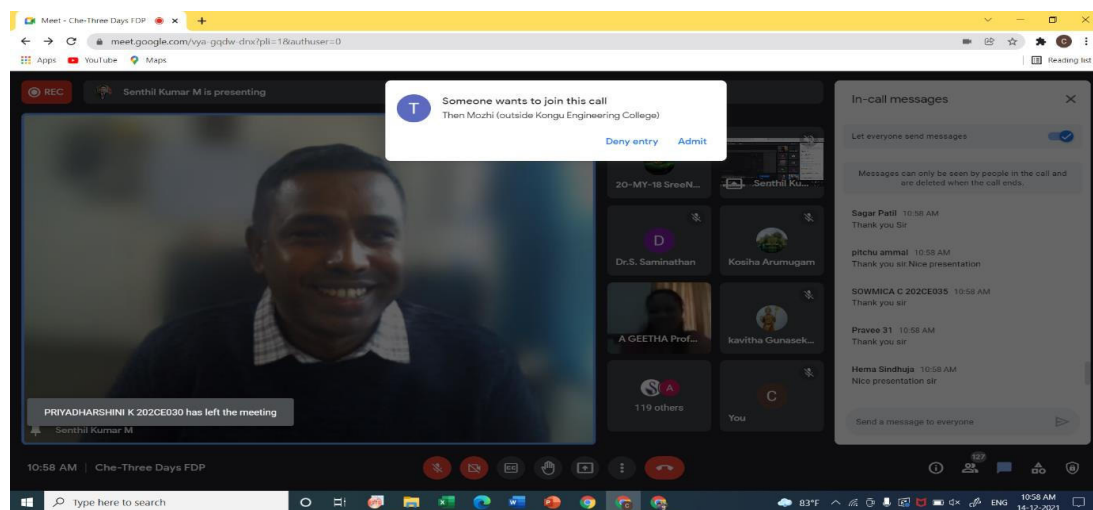
**Day: Tuesday**

**Date:14.12.2021**

**FDP Photos on Day-II**

**Video link:**

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



Meet - Che-Three Days FDP

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

Apps YouTube Maps

REC Senthil Kumar M is presenting

### Liquid Hydrogen Organic Carriers (LHOC)

10:27 AM | Che-Three Days FDP

Type here to search

83°F 10:27 AM 14-12-2021

Meet - Che-Three Days FDP

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

Apps YouTube Maps

REC 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

**Care That Goes Out H2 Instead Of CO2? How National Hydrogen Mission Announced By PM Can Boost Climate Fight**

10:17 AM | Che-Three Days FDP

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83°F 10:17 AM 14-12-2021

9 of 24 - Clipboard  
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**KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638060**  
**(Autonomous)**

**DEPARTMENT OF CHEMISTRY**

**A Three-Day Virtual Faculty Development Programme**  
**on**  
**"Emerging Trends in Chemistry"**

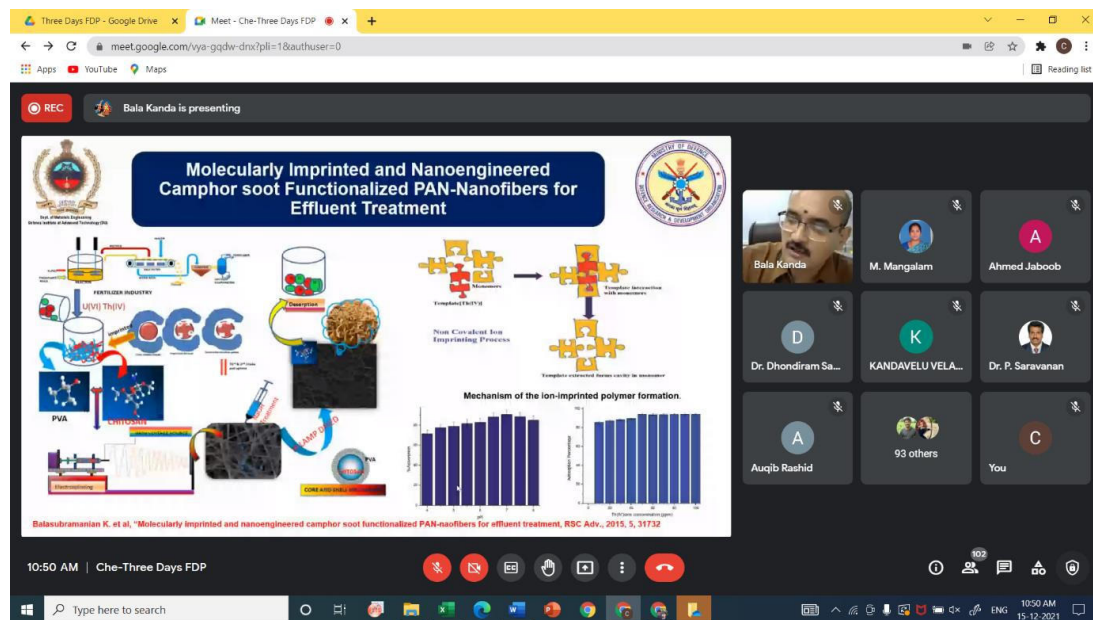
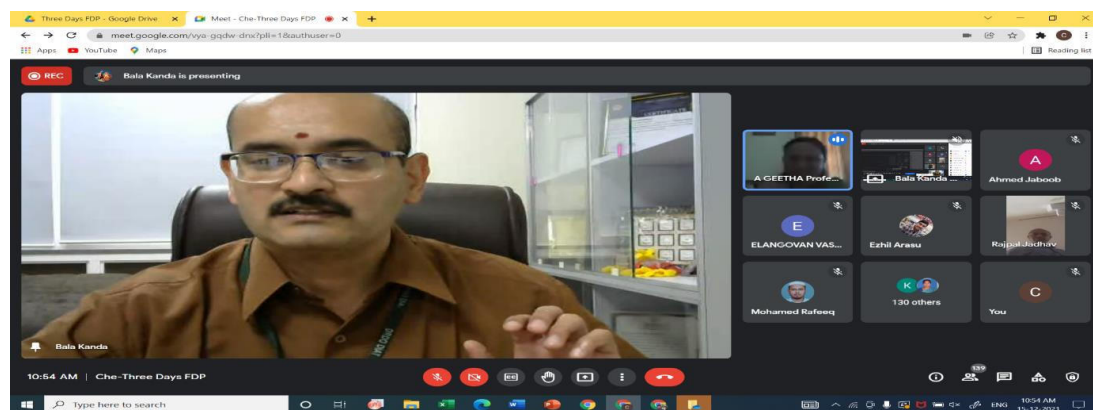
**Day: Wednesday**

**Date: 15.12.2021**

**FDP Photos on Day-3**

**Video Link:**

[https://drive.google.com/file/d/1bG\\_VR16ZseFFbdjA8lGtTnUgRhU223/view?usp=sharing](https://drive.google.com/file/d/1bG_VR16ZseFFbdjA8lGtTnUgRhU223/view?usp=sharing)



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

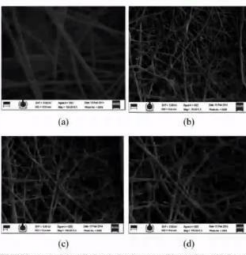
meet.google.com/vya-ggdw-dmz?pli=1&authuser=0

Apps YouTube Maps

REC Bala Kanda is presenting

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


**Adsorption 96%**



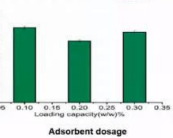
(a) (b) (c) (d)

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

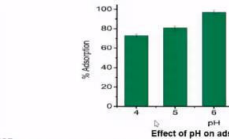
Sankaranarayanan K. et al. "An effective technique for removal and recovery of uranium (VI) from aqueous solution using cellulose-camphor soot nanofibers". RSC Adv., 2014, 4, 37691



Camphor soot loading



Adsorbent dosage



Effect of pH on adsorption

10:44 AM | Che-Three Days FDP

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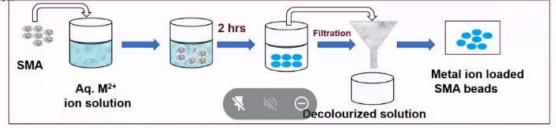
Three Days FDP - Google Drive x Meet - Che-Three Days FDP x

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

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REC Bala Kanda is presenting


### SMA polymer beads for removal of metal ions and dye



SMA Aq.  $M^{2+}$  ion solution 2 hrs Filtration Metal ion loaded SMA beads Decolorized solution

- 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
  - Adsorbent dosage

parvati goudgaon has left the meeting



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

Sankaranarayanan K. et al. "Hollow Polymers: Structures- Synthesis and Function." Nano Engineering, Vol. 1, Pg 253-258

10:41 AM | Che-Three Days FDP

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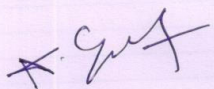


KONGU ENGINEERING COLLEGE, PERUNDURAI - 638 060, ERODE, TN, INDIA  
(AUTONOMOUS)  
DEPARTMENT OF CHEMISTRY  
organises

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

**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.



Convener

(Dr. A. Geetha)

Dr. A. GEETHA  
ASSOCIATE PROFESSOR & HEAD  
DEPT. OF CHEMISTRY  
KONGU ENGINEERING COLLEGE  
THOPPUPALAYAM (Po)  
PERUNDURAI, ERODE - 638 060




HOD

Dr. A. GEETHA  
ASSOCIATE PROFESSOR & HEAD  
DEPT. OF CHEMISTRY  
KONGU ENGINEERING COLLEGE  
THOPPUPALAYAM (Po)  
PERUNDURAI, ERODE - 638 060



**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"




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"



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