

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:

CHIEF PATRON
Dr. V. Balusamy
Principal

CO-PATRON
Dr. C. Duraisamy
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 - KVB0001247

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


Mr. Jeeva Balakrishnan

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:
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+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/iuahcedLaW36PpMk6>

Name List of Participants

KONGU ENGINEERING COLLEGE,PERUNDURAI,ERODE-638 060

DEPARTMENT OF CHEMISTRY

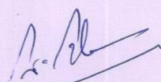
**A Two-Day State Level Online Workshop on "Preparation Tips to Success CSIR- NET,
GATE & SET Exams in Chemical Science"**

Date: 12.08.2021 &13.08.2021

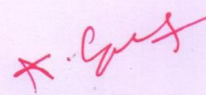
Participants Details

S.No	Title	Name	Name of the Institution	Department
1	Dr.	Dhandapani	CK College of Engineering & Technology	Chemistry
2	Mr.	G.Karthi	M.P.NachimuthuM.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	Thiagarajarcollege,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. Navaneethakrishna n	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

		Mageshwari.R	Vels University	Organic chemistry
	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.	Prasanthkumar 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	NallamuthuGounder 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.	PrasheenaRussell.S	PrasheenaRussell.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


Convener

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


HOD

Dr. A.GEETHA
ASSOCIATE PROFESSOR & HEAD
DEPT. OF CHEMISTRY
KONGU ENGINEERING COLLEGE
THOPPUR, ERODE-638 000

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"

Date:12.08.2021

Day: Thurs Day

Workshop Photos

The screenshot shows a Google Meet interface. The main window displays a presentation slide with text in Tamil. To the right of the text is a portrait of a man with a white turban and a blue shirt. The text on the slide reads: "தேடிச் சோறுநிதந் தின்று - பல சின்னஞ் சிறுகதைகள் பேசி - மனம் வாடித் துன்பமிக உழன்று - பிறர் வாடப் பலசெயல்கள் செய்து - நரை கூடிக் கிழப்பருவ மெய்தி - கொடுங் கூற்றுக் கிரையெனப்பின் மாயும் - பல வேடிக்கை மனிதரைப் போலே - நான் விழவே னென்று நினைத் தாயோ? - பாரதியார்". The bottom of the screen shows the Google Meet controls and a taskbar with various application icons.

The screenshot shows a Google Meet interface. The main window displays a presentation slide with a table of exam questions and marks. The table is divided into two parts: PART B and PART C. The bottom of the screen shows the Google Meet controls and a taskbar with various application icons.

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

REC Jeeva Balakrishnan is presenting

PART B	40 Questions	Questions	
	Inorganic Chemistry	13	26 Marks
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	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, Edge, File Explorer, Word, PowerPoint, Chrome, etc.

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, Edge, File Explorer, Word, PowerPoint, Chrome, etc.

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Date:13.08.2021

Day: Friday

The screenshot shows a Zoom meeting interface. On the left, a whiteboard displays handwritten text: $[Mn(H_2O)_6]^{2+}$, $\Rightarrow$ Electron degeneracy, Mn - , a) All bond lengths are equal, a diagram of an octahedron with 'Oh' in the center, and 'Equal bond lengths. D_{4h} '. On the right, another set of notes includes $3d^5$, mn^{2+} , d^5 , and a diagram of an octahedron with '4 4' on the top face and '4 4 4' on the side faces, with arrows pointing to the faces and the text 'Dipole / quadrupole / magnetic'. The Zoom interface includes a 'JChem Academy' logo, a 'Chat' button with a red '3' notification, and a list of participants on the right: JC (JChem Acad), Re (Revathi), and S. (S.navaneet). The bottom right corner shows '36/53'.

The screenshot shows a Zoom meeting interface. At the top, the time is 12:05. The main video feed shows a man with a beard and mustache, wearing a red shirt, speaking. Behind him is a whiteboard. The Zoom interface includes a 'Chat' button, a list of participants at the bottom: 'le' (leo) and 'p.v.', and a '33/53' indicator. The bottom of the screen shows the Android navigation bar.

JChem Academy

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

$\Rightarrow$ Electron degeneracy can be removed

Mn - O removed

a) All bonds are equal

$2d^5$ mn^{2+} d^5

4 4
4 4
4 4

Dynamic / weak
Strong / stable

Square bipyramidal.
 D_{4h}

Chat 3

35/53

JChem Academy

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

$2d^5$ mn^{2+} d^5

4 4
4 4
4 4

Dynamic / weak
Strong / stable

Square bipyramidal.
 D_{4h}

Chat 3

37/53

Certificate for participants:

 **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"

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 - 638 060, ERODE, TN, INDIA
(AUTONOMOUS)
DEPARTMENT OF CHEMISTRY
In association with IIPC
organises
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**

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/iauhcedLaW36PpMk6>. 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.

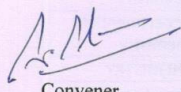
The Workshop started with the welcome address by Dr.A.Geetha, Associate Professor & Head, Department of Chemistry, Kongu Engineering College. It was followed by the introduction of resource person by Dr.P.N.Palanisamy, Professor & Head, Department of Chemistry, Kongu Engineering College. Then it was 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-II on 13.08.2021 (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

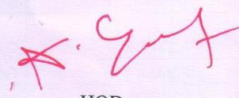
4. Day-II on 13.08.2021 (Session-II: 10AM-11AM)with the topic
Preparation Guidance in Chemical Science

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, 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.



Convener

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



HOD

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