# **NEWS LETTER**

#### **OUR STRATEGY**

Vision: Our department is driven to provide excellent educational opportunities that are responsive to the needs of our students and empower them to meet and exceed challenges as active participants in shaping the future.

Mission: To provide students with quality educational experiences and support services that lead to the successful completion of degrees and basic skills proficiency.

## Faculty profile with Name, Qualification, Designation, Specialization

Name	Qualification	Designation	Date of appointment	Area of specialization
Mrs. V. Shanmuga vadivoo	MSc, MPhil, B.Ed., SLST(1990)	Associate Professor	30/10/1998	Group theory
Dr. T. UmaRajalakshmi M.Sc., M.Phil., Ph.D., SET (2006)		Assistant Professor	26/12/2007	Inorganic Spectroscopy
Or. P. Mariselvi	M.Sc., M.Phil., Ph.D. SET (2006)	Assistant Professor	13/10/2008	Stereochemistry
Dr. A. Neela	M.Sc., Ph.D., NET (2002)	Assistant Professor	13/10/2008	Catalysis
Mr. T. Bhaskar	M.Sc., M.Sc., (IT) M.Phil.,NET(1989),SI ST(1990)	Assistant Professor	09/07/2009	Organic synthesis
Dr. P. SriRenganathan	M.C. M.Dhil Dh.D	Assistant Professor	01/03/2011	Environmental chemistry
Dr. N. Banumathi	MSc, MPhil., B.Ed., Ph.D.,		29/07/2015	Inorganic synthesis, Adsorption and Corrosion studies
Dr. P. Vijaya	MSc, MPhil, Ph.D.,SET(2013)	Assistant Professor	22/02/2007	Molecular docking studies
Mrs. N. NasrinFarsana	M.Sc., M.Phil., B.Ed	<b>Guest Lecturer</b>	08/07/2009	Material Science
Dr. R. DhanaRamalakshmi	M.Sc., M.Phil., B.Ed.,SET(2016)	<b>Guest Lecturer</b>	04/01/2010	Adsorption studies
Or. R. DaphneRebekal	M.Sc., M.Phil., Ph.d,	<b>Guest Lecturer</b>	14/07/2011	Nanoscience
Or. R. PathamPriyal	M.Sc., M.Phil. Ph.d,	<b>Guest Lecturer</b>	15/07/2011	Nanoscience
Mrs. D. GanaSaraswathy	M.Sc., NET (2016).,	<b>Guest Lecturer</b>	01/02/2019	Organic synthesis
Ms. R. Mithina	M.Sc., NET(2017)	<b>Guest Lecturer</b>	08/01/2020	Polymer chemistry
Ms. R. PushpaLatha	M.Sc., M.Phil.	PTA Staff	05/08/2015	Environmental chemistry
Ms. L. Essakkiammal	M.Sc.,	PTA Staff	05/08/2015	<b>Environmental chemistry</b>
Mrs. A. Grace	B.COM	Lab Assistant		
Mrs. S, Karthika	DME	Lab Assistant		

## Number of Ph.D. Scholars Registered

Guide: Dr. P. Vijaya



Name of the Scholar	Register Number	Date of registration
D .Gana Saraswathy	20221172032003	30.12.2020
M.Shanmugasundari	20211172032001	30.12.2020

Guide: Dr. P. SriRenganathan

Name of the Scholar	Register Number	Date of registration
R.Pushpalatha	20221172032002	30.12.2020



#### Guide: Dr. N. Banumathi



Name of the Scholar	Register Number	Date of registration
K.Gurusamy	20121172031010	09.03.2020
D.Jeevarathinam	20121172032011	09.03.2020

### **Student Admission Details**

Academic year	Course	Year	ос	вс	всм	мвс	sc	ST	Total	Physically challenged
2020 - 2021	UG	I	2	46	2	17	27	-	94	
		II	0	36	2	21	27	-	86	
		III	0	47	4	24	21	5	97	
		I	-	9	-	10	9	-	28	
	PG	II	-	13	-	6	4	-	23	

## **Student Progression**

	Academic year	Course		Number of students passed	Percentage against enrolled	Number of students with 60% and above
		UG Shift I	57	54	94	54
2	2020 - 2021	UG Shift II	32	32	100	32
		PG	23	23	100	23

Student Scholarship

Academic Year	Course	вс	sc	Beedi	Physically challenged	Tamil Medium fund	Others Specify
2020 -2021	UG	88	35	20	-	91	
2020 - 2021	PG	18	11	1	-		

## Resource person in Workshops/Seminars/Conferences/etc.

Name of the Faculty	Title of the talk	Date	Institute
Dr. P. Vijaya	National Level Webinar on " Computational Chemistry – A blessing in Disguise"	04. 06. 2020	TDMNS College, T. Kallikulam

### Online Quiz Organized

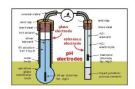
Name of the Faculty	Title of the Quiz	Target Audience	Year
Dr. P. Vijaya	Organized a National level E - Quiz in Chemistry "CHEM – QUIZZER"	Chemistry Students	2020

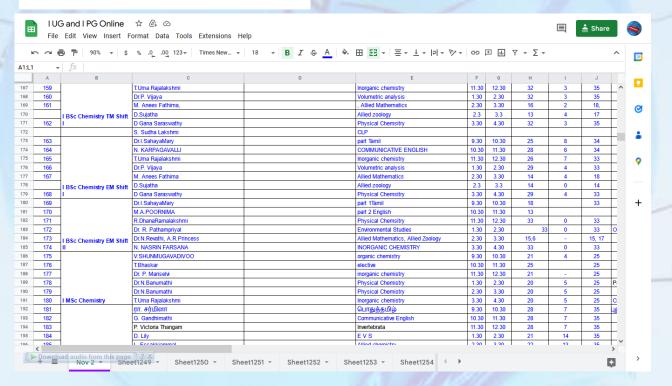
Chemistry Department – 2020 - 2021

#### **Evidences for Online Classes**

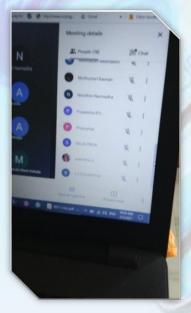
#### Measure of PH

• Glass electrode can be used to determine the PH of an unknown water samples by coupling with a standard calomel electrode .

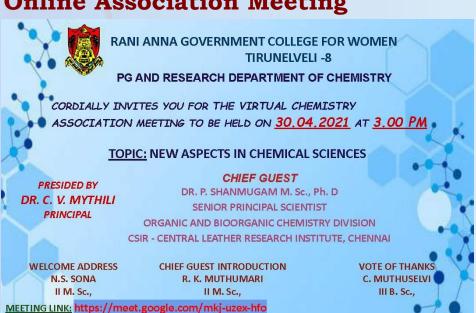








## **Online Association Meeting**





The Resource Person: Dr. P. Shanmugam, Senior Principal Scientist,

Organic and Bioorganic Chemistry Division, CSIR – Central Leather Research Institute,

Chennai.

Title of the topic: **New Aspects in Chemical Sciences** 

Date: 30.04.2021 Gmail - Reg acting as a Resource person

https://m.ail.google.com/m.ail/u/1/?ik=214cac3ff4&view=st&search=.



A. Neela < a.neelahariharan@gmail.com>

#### Reg acting as a Resource person

Dr. P. Shanmugam <shanmu196@rediffmail.com> Reply-To: shanmu196@rediffmail.com To: "A. Neela" <a.neelahariharan@gmail.com>

Mon, Apr 26, 2021 at 10:01 PM

Accepted. Fix the program at your convenience and inform me. thanking you

Prof. Dr. P. SHANMUGAM, M. Sc., Ph. D Senior Principal Scientist [Professor at the Academy of Scientific and Innovative Research (AcSIR), Anusandhan Bhawan, 2 Rafi Marg, New Delhi, India) Organic and Bio-organic Chemistry Division CSIR-Central Leather Research Institute (CLRI) Adyar, CHENNA-600 020, INDIA Phone:044-24437129(O); 8G2 Cell: 9244412173 http://ciri.org/EmployeProfile/178\_Dr.P.\_Shanmugam\_.html https://sites.google.com/site/shanmu196/ https://sites.google.com/site/shanmu1 http://orcid.org/0000-0003-0411-1982

From: "A. Neela" <a.neelahariharan@gmail.com> Sent: Mon, 26 Apr 2021 19:27:31 To: shanmu196@rediffmail.com Subject: Reg acting as a Resource person

Respected Sir. Warm greetings,
Myself A. Neela, friend of T.Bhaskar, Assistant professor, pleasing sir to act as a Resource person in Our
Departmental Association Meeting through online. I hope sir will be kind enough to do so and expecting your valuable words regarding this. Thank you sir.

Asst professor in Chemistry Rani Anna Government College for Women Tamilnadu India