# **Department of Chemistry- AY 2021-22**

#### **Department Activities**

#### **Guest Lecture / Invited Lecture**

S. No.	Date	Name and Designation of the Resource Person	Topic
1	12-Oct-21	Dr.D.Lakshmi, Bharathiar University, Coimbatore	Future Batteries
2	08-Oct-21	Mr.G.N.Suthikshan, Quality chemist, Vijay Dairy and farm products pvt ltd, Trichy	Discover your calling
3	07-Sep-21	Dr.S.Parvathy, Assistant professor of chemistry, Government Arts college, Salem	Group theory
4		Dr.S.Balachandar, Assistant professor of chemistry, Vivekananda college of arts and science for women, Tiruchengode	Recent Advances in computational chemistry

### Seminar / Workshop / Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Title of the Event	Resource Person

## **Student Development Programme**

S. No.	Date	Title	Resource Person
-	-	-	-

## **Faculty Professional Development Programme**

S. No.	Date	Title	Resource Person
-	-	-	-

## **Alumni Interaction**

S. No.	Date	Title	Alumni
-	-	-	-

### **Extension Activities**

S. No.	Date	Nature of the extension	Place	Students involved
1	26-Mar- 2022	Awareness Programme On Food adulteration	Thadagam	III B.Sc. Chemistry (51 Students)

### **Co-curricular Activities**

S.No	Date	Name of the Event
-	-	-

## **Other Activities**

S. No.	Date	Title	Resource Person
-	-	-	-

## **Department Achievements**

# **Awards and Prizes for Staff**

S.No	Date	Name of the Staff	Name of the Award	Awarded by
-	-	-	_	-

# **Staff Recognitions**

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution

## **Staff Participation**

S. No.	Date	Name of the Staff	Event	Organization / Institution
1	26-Jul-21 to 30-Jul- 21	Dr. M. Suganthi	Online FDP on Novel Materials for Next Generations	NGM College, Pollachi
2	26-Jul-21 to 30-Jul- 21	Mr. M. Dinesh Kumar	Online FDP on Novel Materials for Next Generations	NGM College, Pollachi
3	26-Jul-21 to 30-Jul- 21	Dr. R. Rajkumar	Online FDP on Novel Materials for Next Generations	NGM College, Pollachi
4	26-Jul-21 to 30-Jul- 21	Dr. P. Naveen	Online FDP on Novel Materials for Next Generations	NGM College, Pollachi
	14-Jul-21 to 15-Jul- 21	Mr. M. Dinesh Kumar	DBT Sponsored FDP on Stress Management	Nirmala college for Women, Coimbatore

14-Jul-21	Dr. R. Rajkumar	DBT Sponsored FDP on Stress Management	Nirmala college for Women, Coimbatore
to 15-Jul-			
21			
26-Jul-21	Dr. M. Suganthi	Online FDP on Novel Materials for Next	NGM College, Pollachi
to 30-Jul-		Generations	
21			

## **Staff Publication**

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/ SSCI/Scopus
1		Efficient photocatalytic degradation of 2,4-dinitrophenol over mesoporous Zr and Ce Codoped TiO <sub>2</sub> under visible light	Desalination and Water Treatment	ISSN: 1944-3994 Vol. 217 ( 2021) pp. 320-328	1.234	SCI, Scopus
2	Dr.R.Menaka	Eco-friendly chitosan vanillin Schiff base as anticorrosive agent for mild steel in 1 M HCl and as scale inhibitor for CaCO <sub>3</sub>	Journal of Adhesion Science and Technology	ISSN: 1568-5616 Vol. 36 ( 2021) 23- 24	3.7	SCI, Scopus
3	Dr.S.Shyamsivappan	New N-(3-acetyl-8-nitro-2,3-dihydro-1H,3 H-spiro[quinoline-4,2-[1,3,4]thiadiazol]-5-yl) acetamides induced cell death in MCF-7 cells via G2/M phase cell cycle arrest	New Journal Chemistry	ISSN: 1369-9261 Vol.46 (2022)2817	2.5	Web of Science, Scopus
4	Dr.S.Shyamsivappan	Synthesis, spectral characterization, X-ray crystallography	Journal Of Coordination Chemistry	ISSN: 1029-0389 VOL. 74, pp. 21–24,	2.1	Web of Science, Scopus

	and biological evaluations of Pd(II) complexes containing		
	4(N)-substituted thiosemicarbazone		

# **Students Participation**

S. No.	Date	Name of the Student(s)	Event	Organization / Institution	Prize won
1.	22-Oct-21 to 24-Oct-21	S.Renupriya	Workshop	Cytogene research & development, Lucknow	
2.	22-Oct-21 to 24-Oct-21	K.S.Anaswara	Workshop	Cytogene research & development, Lucknow	
3.	22-Oct-21 to 24-Oct-21	C.Sowmica	Workshop Cytogene research & development, Lucknow		
4.	18-Oct-21	D.Poornesh	Workshop	hop Karunya Institute of technology and sciences, Coimbatore	
5.	18-Oct-21	R.Ajay	Workshop	Karunya Institute of technology and sciences, Coimbatore	
6.	18-Oct-21	R.Muralidharan	Workshop	Karunya Institute of technology and sciences, Coimbatore	
7.	25-Sep-21	P.Keerthana	Workshop	Avinasilingam Institute of Home science and Higher Education for Women, Coimbatore	
8.	25-Sep-21	B.Drishya	Workshop	Avinasilingam Institute of Home science and Higher Education for Women, Coimbatore	

9.	25-Sep-21	R.Manashvini	*	Avinasilingam Institute of Home science and Higher Education for Women, Coimbatore	
10.	25-Sep-21	R.Divya	_	Avinasilingam Institute of Home science and Higher Education for Women, Coimbatore	

## **Staff Presentation**

S. N	o. Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
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## **Students Presentation**

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution

#### **Book Publications**

S.No	Date	Name of the Staff	Name of the Book	Name of the Publisher	Year of publication	ISBN