

**GOVERNMENT ARTS COLLEGE (AUTONOMOUS), COIMBATORE- 641018**

**DEPARTMENT OF CHEMISTRY**

<b>1. Department Activities: 2019-2020</b>							
S. No	Name of the Event / Activity / awareness / others	Starting Date	Number, Resource Person	Ending Date	No.of Participants	Report of the Event	Event Name
1	Guest Lecture	29.10.2019	Bommanna G. Loganathan, Ph.D., ACSF Professor of Environmental/Analytical Chemistry, Department of Chemistry and Watershed Studies Institute Murray State University 1201 Jesse D. Jones Hall Murray, KY 42071 USA.	29.10.2019	102	Delivered a special Guest Lecture on “Effects of Man-made Chemicals on Human Natural Killer Cell Function”  to our Final year UG students, PG students & Research Scholars	Guest Lecture
2	Awareness Programme	29.10.2019	Mr. Tyson Manering Director, Institute of International Studies, Murray State University Institute of International Studies, Murray State University, Murray, KY 42071, USA.	29.10.2019	80	Presentation followed by discussion on “How to apply for the MS program & Scholarships in USA and especially at Murray State University to our Final year UG students.	Awareness Programme

3	State level Exam	16.02.2020	Prof. Ramasubbu Jeyaraman Science Foundation (RJSF), Chennai, TN	16-02-2020	Registered: 275 Appeared: 176	Every year <b>RJSF</b> Collaborates with Chemistry Department to conduct the State Level Proficiency Test ( <b>SLPT</b> , a Model Exam for CSIR-UGC NET examination) and our College is the Centre for Coimbatore region. No Registration fee for the Exam. The purpose is to create Awareness come Chemistry Research Drive Programme (CRD, one month) for NET Exam.	State Level Proficiency Test ( <b>SLPT-2020</b> )
4	Guest Lecture	05-03-2020	Dr. Kothandam Krishnamoorthy,  Principal Scientist, Polymers & Advanced Materials Laboratory, NCL, Pune-411008	05-03-2020	56	Delivered a lecture on “Modern Aspects of Chemistry” to our PG students & Research Scholars and motivated the students for Higher studies	Guest Lecture
4	Education Tour PG Students	20-09-2019	Triuvancore Cochin Chemicals Ltd., Udyogamandal (P.O), Kochi – 638 501	21-09-2019	43	Forty Students and three Faculty visited the Chemical Factory and understood the process	Education Tour
5.	Awareness Programme	21-01-2020	M. Kavya Ph.D Scholar National Dong Hwa University, Taiwan (our Alumnus UG & PG)	22-01-2020	102	Created awareness and guided the students to apply for the PG and Ph.D. Programmes	Awareness Programme

## 2. PARTICIPATION OF CHEMISTRY FACULTY IN THE ACTIVITIES OF OTHER INSTITUTIONS:2019-20

S. No	Name of the Event / Activity / awareness / others	Date	Name of the Faculty	Institution Organized the event	Report of the Event
1	DBT funded Guest Lecture	17-07-2019	Dr. S. Ponnuswamy, Associate Professor & Head	Department of Chemistry, Nirmala College for Women, Coimbatore – 641018	Delivered a lecture on “NMR Spectroscopy – concepts and theory”
2	Chemistry Association - Special Lecture	05-08-2019	Dr. S. Ponnuswamy, Associate Professor & Head	Department of Chemistry, Avinashilingam University for Women, Coimbatore-641043	Delivered a lecture on “FT-IR Spectroscopy and its Applications” to the UG & PG students and Research Scholars
3	Chemistry Association inauguration (ALCHEMY)	05-09-2019	Dr. S. Ponnuswamy, Associate Professor & Head	Department of Chemistry, NGM College, Pollachi - 642001	Chief guest -Association inauguration (ALCHEMY) and delivered a lecture on “Stereochemistry of Organic Compounds” to UG & PG students
4	Chemistry Association	17-09-2019	Dr. S. Ponnuswamy, Associate Professor & Head	Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore – 641020	Chief guest and delivered a lecture on “Career Scope & Job Opportunities” to the UG & PG students and Research Scholars
5	(i) Inauguration of Research Activities 2019-20 (ii) FDP	25-09-2019	Dr. S. Ponnuswamy, Associate Professor & Head	Centre of Research (COR) VLB Janakiammal College of Arts and Science, Coimbatore –	(i)Chief Guest Inauguration of Research Activities 2019-20 & Addressing the Students and Scholars. 2. FDP- Special lecture on

				641 042	“Innovations in Research and Tapping of Research Funds”
6	Special Lecture	02-10-2019	Dr. S. Ponnuswamy, Associate Professor & Head	National College Instrumentation Facility (NCIF), National College, Tiruchirapalli – 620 001	Delivered a special lecture on “NMR Spectroscopy and its Applications” to the Students of PG Diplamo in Analytical Techniques
7	Three days Hands –on Workshop on “FTIR Spectrum Interpretation”(06- 08,Dec.2019)	06-12-2019	Dr. S. Ponnuswamy, Associate Professor & Head	Department of Biotechnology Kumaraguru College of Technology, Coimbatore	(i)Chief guest - inauguration (ii) Delivered a GuestLecture on “Theory and Applications of Infrared Spectroscopy” (Lectures I & II)
8	One day Workshop on Analytical Techniques	20-12-2019	Dr. S. Ponnuswamy, Associate Professor & Head	National College Instrumentation Facility (NCIF) and Dept of Chemistry, National College, Tiruchirapalli – 620 001	Delivered a Guest Lecture on “IR Spectroscopy”
9	One day seminar cum interactive meeting on “ CRISPR for prosperous Forestry: Scope and challenges” and “Opportunities for new thrust areas in Bioprospecting of Forest Resources”	07-02-2020	Dr. S. Ponnuswamy, Associate Professor & Head	Institute of Forest Genetics and tree Breeding (IFGTB), Coimbatore- 641 002	Delivered a Guest Lecture on “Re-emerging role of Natural products in drug discovery” to the Scientists and Research Scholars
10	Special Lecture	06-08-2019	Dr. A. Ramasubbu, Assistant Professor	Anna University Regional Campus,	Delivered Special Lecture on, “ <b>Chemistry for this New Millennium Engineers</b> ”, to

				Coimbatore – 641 046	First Year B.E., & B. Tech Students
11	Faculty Development Programme on “Instrumental Methods of Chemical Analysis”	22-08-2019	Dr. R. Thamiz Selvi, Assistant Professor	PG and Research Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore	Participated in the FDP
12	Two days online Hands-on Training Workshop on “Design Develop and Deliver online courses through MOODLE platform”	15-05-2020 & 16-05-2020	Dr. R. Thamiz Selvi, Assistant Professor	TANSHE	Participated in this online Programme.

### 3. PARTICIPATION OF CHEMISTRY STUDENTS/ACHIEVEMENTS; 2019-20

S. No	Name of the Event / Activity / awareness / others	Date	Name of the Student(s)/ Number of students	Institution Organized the event	Report of the Event
1	National Conference on Current Trends and Advances in Chemical Sciences -2019 (CTACS'19)	19-09-2019	M. Radha Krishnan II PG Chemistry (Guide: Dr. A. Ramasubbu)	Department of Chemistry, Government Arts College for Women, Salem - 636008	Presented a paper orally on “Isolated Metal Cluster – Curcumin: Novel Hybrid System for Biological Applications” and received the <b>Best paper award</b>
2	World Silambam Championship	14-09-2019 & 15-09-2019	K. Vijaya Ragaventhiran I PG Chemistry	Malaysia Silambam Academy and Asia Malaysia Silambam Academy	<b>Won Gold Medal, First place</b>
3	International Silambam	06-10-2019	K. Vijaya Ragaventhiran	International VRS Martial	<b>Won bronze medal</b>

	open tournament 2019, Karaikal		I PG Chemistry	Arts Academy	
4	Joint Admission Test (JAM) for M.Sc. Programmes	JAM 2020	1. B.S. Hariprasad 2. S. Hariharasudhan 3. D. Loganadhan III UG Chemistry	Conducted Jointly by Indian Institutes of Technology and Indian Institute of Science.	<b>Three students qualified in this All-India Examination.</b> They are qualified to Join M.Sc., Programmes in IIT's./ Integrated Ph.D Programmes at IISc.
7	National Seminar on New Perspective in Chemical Sciences	16-09-2019 & 17-09-2019	II PG Chemistry 20 Students	PG and Research Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore	20 students participated in the National Seminar
8	One Day National Seminar in Commemoration of International Year of Periodic Table of Chemical Elements – IYPT 2019 Funded by DBT, India	20-09-2019	II UG Chemistry 62 Students	PG and Research Department of Chemistry, Nirmala College for Women, Coimbatore-641 018	62 students participated in the National Seminar
9	Awareness Programme on “ Drug Abuse Prevention” Under NAPDDR funded by National Institute of Social Defence, Ministry of Social Justice and Empowerment, New Delhi	27-09-2019	1.R. Kalaivani 2.M. Muthumageshwari 3. T. Aishwarya Lakshmi 4. D. Karthik 5. T. Tamizharasan  <b>II UG Chemistry</b>	Department of Women's Studies, Bharathiar University, Coimbatore	Five UG students participated in the Awareness Programme