



## Dr. N.G.P. ARTS AND SCIENCE COLLEGE

An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore  
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2<sup>nd</sup> Cycle)

DST-FIST DBT-Star College Scheme

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

### Chemistry Department Activities: (2020-2021)

#### 1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	07-Jun-21	Dr. Prasanth Manohar, Post Doctoral Scientist, Zhejiang university School of Medicine, China.	Evolution of Corona Virus and Genomic Analysis of SARS-CoV-2.	meet.google.com/jzd-jcrs-dgs	All faculties, UG and PG Students.
2	05-Jun-21	Dr. Parthiban Ramasamy, Senior Synthetic Materials Chemist, Nanoco Technologies Ltd, Manchester, UK.	Quantum dots: Introduction to their Science and Applications.	meet.google.com/jzd-jcrs-dgs	All faculties, UG and PG Students.
3	04-Jun-21	Dr. K. N. Vennila, Senior Research Associate, Department of Chemistry, Gandhigram.	Optimization of small molecules for therapeutics in Drug Discovery.	meet.google.com/jzd-jcrs-dgs	All faculties, UG and PG Students.
4	03-Jun-21	Dr. S. Arthanari, Associate Researcher, Hefei Innovation Research Institute of Beihang University, China.	Surface treatments and corrosion performance of metallic materials.	meet.google.com/jzd-jcrs-dgs	All faculties, UG and PG Students.
5	02-Jun-21	Dr. A. Selva sharma, Research Associate, Division of molecular medicine, Sree Chitra Tirunal Institute of Medical Sciences, Kerala.	Role of Fluorescence Probe in RT-PCR based disease diagnosis and the chemistry behind COVID -19 vaccines	meet.google.com/jzd-jcrs-dgs	All faculties, UG and PG Students.

6	28-May-21	Dr. M. Rajkumar, PDF, Indian Institute of Science( IISC), Bangalore	IR & NMR Spectroscopy: Tool for the prediction of organic molecules	meet.google.com/jzd-jcrs-dgs	All faculties, UG and PG Students.
7	12-Mar-21	Dr. R. Vijay Solomon Assistant Professor, Department of Chemistry, Madras Christian College	Introduction to Molecular Modelling	Google meet	III B.Sc, I M.Sc. & II M.Sc. Chemistry students
8	25-Jan-21	Dr. K. Poonkodi Assistant professor & Head, PG Department of chemistry, NGM College, Pollachi	Electronic Spectra of Coordination Compounds	Google meet	III B.Sc, I M.Sc. & II M.Sc. Chemistry students
9	19-Dec-20	Dr. R. Prabhakaran Assistant professor of chemistry Bharathiar university, Coimbatore	Theories of coordination chemistry	Google meet: gpf-rpqz-gfn	III B.Sc, I M.Sc. & II M.Sc. Chemistry students
10	27-Nov-20	Dr. Shubashini K. Sripathi Professor and Head, Department of chemistry, Avinashilingam institute for home science & higher education for women, Coimbatore	Scientific thinking and lifelong learning	Google meet: gyf-mtfd-kns	III B.Sc, I M.Sc. & II M.Sc. Chemistry students

## 2. Awards and Prizes for Staff

S. No.	Name of the Staff	Name of the Award	Awarded by	Cash Prize (If any)	Date
1	Dr. K. Sakthivel	Best Teaching Faculty	Dr. Kalam educational trust	-	07-Mar-21

## 3. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	15-Jun-21 – 21-Jun-21	Dr. M. Suganthi	Online FDP on Research methodology and Pedagogy for tertiary education	Dr. N.G.P Arts and Science college, Coimbatore
2	15-Jun-21 – 21-Jun-21	Dr. R. Ravikumar	Online FDP on Research methodology and Pedagogy for tertiary education	Dr. N.G.P Arts and Science college, Coimbatore
3	15-Jun-21 –	Mr. M. Dinesh kumar	Online FDP on Research methodology and Pedagogy for tertiary education	Dr. N.G.P Arts and Science college, Coimbatore

	21-Jun-21			
4	15-Jun-21 – 21-Jun-21	Mrs. P. Kavitha	Online FDP on Research methodology and Pedagogy for tertiary education	Dr. N.G.P Arts and Science college, Coimbatore
5	15-Jun-21 – 21-Jun-21	Dr. R. Rajkumar	Online FDP on Research methodology and Pedagogy for tertiary education	Dr. N.G.P Arts and Science college, Coimbatore
6	15-Jun-21 – 21-Jun-21	Dr. K. Sakthivel	Online FDP on Research methodology and Pedagogy for tertiary education	Dr. N.G.P Arts and Science college, Coimbatore
7	15-Jun-21 – 21-Jun-21	Dr. R. Menaka	Online FDP on Research methodology and Pedagogy for tertiary education	Dr. N.G.P Arts and Science college, Coimbatore
8	15-Jun-21 – 21-Jun-21	Dr. M. Myilsamy	Online FDP on Research methodology and Pedagogy for tertiary education	Dr. N.G.P Arts and Science college, Coimbatore

#### 4. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	26-Apr-21 & 27-Apr-21	Mrs. P. Kavitha	A Two day International Virtual Conference on Advanced Materials for Emerging Technologies (ICAMET-21)	Synthesis and in vitro antimicrobial studies of charge transfer of benzimidazole with sulphosalicylic acid and salicylic acid	Sri Ramakrishna Mission Vidyalaya College of Arts and Science

#### 5. Students Presentation

S.No	Date	Name of the student	Name of the event	Name of the title	College
1	15-Jun-20	M. Sangeetha	Poster presentation	Genetic roadmap for kidney involvement corona virus	Stella Maris college, Chennai

#### 6. Students Counseled

S. No.	Name of the class	Number of Students
1	I-B.Sc, II-B.Sc and III-B.Sc. Chemistry students	126

