

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 (2nd Cycle)

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

Department Activities: Academic Year 2019-2020

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	02-Mar-20	Prof. R. Ramaraj, DAE Raja Ramanna Fellow, School of Chemistry, Madurai Kamaraj University	Artificial Photosynthesis, Solar energy conversion and environment remediation	Seminar Hall X	I – B. Sc. Chemistry, II – B. Sc. Chemistry, III – B. Sc. Chemistry, I – M. Sc. Chemistry students
2.	26-Feb-20	Dr. A. Chandramohan, Associate Professor and Head, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya college of arts and science, Coimbatore	Electronic spectroscopy and its application	Seminar Hall VII	I – B. Sc. Chemistry, II – B. Sc. Chemistry, III – B. Sc. Chemistry, I – M. Sc. Chemistry students
3.	15-Feb-20	Dr. K. Amutha, Assistant Professor,	Principles of dyeing	Seminar Hall VI	I – B. Sc. Chemistry, II – B. Sc. Chemistry, III – B. Sc. Chemistry, I – M. Sc. Chemistry students

		Department of Textile and Apparel design, Bharathiar University, Coimbatore.			
4.	30-Jan-20	Dr. P. R. Muthuswamy, Director-Academics, Dr. N.G.P Educational Institutions,	Life is what you make it	Kambar Arangam	I – B. Sc. Chemistry, II – B. Sc. Chemistry, III – B. Sc. Chemistry, I – M. Sc. Chemistry students
5.	16-Aug-19	Dr. T. Selvaraju, Associate Professor, Department of Chemistry, Bharathiar University, Coimbatore.	Trends in Challenges in Chemical Sciences	Seminar Hall VII	I – B. Sc. Chemistry, II – B. Sc. Chemistry, III – B. Sc. Chemistry, I – M. Sc. Chemistry students
6.	15-Jul-19	Dr.N.Vidhya, Professor, Department of Microbiology, Dr.N.G.P Arts and Science College	Microbes in Day-to-Day Life	Seminar Hall X	I – B. Sc. Chemistry, II – B. Sc. Chemistry, III – B. Sc. Chemistry students
7.	09-Jul-19	Dr.B. Rosiline Jeetha, IQAC coordinator, Dr.N.G.P Arts and Science College	Cyber Security	Kambar Arangam	I – B. Sc. Chemistry, II – B. Sc. Chemistry, III – B. Sc. Chemistry students
8.	03-Jul-19	Dr.R. Arivukkarasu, Associate Professor, Department of Pharmacognosy, KMCH College of Pharmacy.	Fundamental Inspiration Concerning Phytoconstituents in Daily Life	Seminar Hall VI	II – B. Sc. Chemistry, III – B. Sc. Chemistry students

2. Seminar /Workshop Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Number of External Participants	Title of the Event	Name & Designation of the Speakers	Name & Affiliation Chair & Co-chair	Funding Agency	Total Funding
1.	02-Mar-20 & 03-Mar-20	National Conference	7	National conference on Recent Trends in Basic and Applied Sciences (NCRTBAS 2020)	Prof. R. Ramaraj DAE Raja Ramanna Fellow	Dr. S. Sathiyaraj, Asst Professor	-	-
					Dr. V. Subramanian Honorary faculty	Dr. R. Ravikumar, Asso Professor	-	-
					Prof. S. Natarajan Professor, IISc	Dr. K. Sakthivel, Asst Professor	-	-
					Dr. P. Thilagar, Asso Professor, IISc	Dr. R. Menaka, Asst Professor	-	-
2.	29-Aug-19 & 30-Aug-19	Workshop	-	Water & Waste water Analysis	Dr. Raman Sivakumar, Chief Scientist, MAK India Ltd, Coimbatore.	-	DBT Star Scheme	-

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1.	08-Feb-20	Preparation of household chemicals and awareness programme on Importance of medicinal plants to village people	Veeriyampalayam village	III B.Sc Chemistry (58 Nos)
2.	27-Jul-19	Environment Enrichment through Conservation of Resources	Thadagam Village	II B.Sc Chemistry (58 Nos)

4. Awards and Prizes for Staff

S. No.	Name of the Staff	Name of the Award	Awarded by	Cash Prize (If any)	Date
1.	Dr. S. Sathiyaraj	Best HOD of FBA	Achiever's Club, Dr.NGPASC	-	26-Feb-20
2.	Dr. R. Menaka	Best Mentor	Achiever's Club, Dr.NGPASC	-	26-Feb-20
3.	Dr. R. Menaka	Best Teacher	Achiever's Club, Dr.NGPASC	-	26-Feb-20

5. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1.	Dr. S. Sathiyaraj	Chair person	National conference on Recent Trends in Basic and Applied Sciences (NCRTBAS 2020)	02-Mar-20	Dr.NGPASC Seminar Hall X

2.	Dr. R. Ravikumar	Chair person	National conference on Recent Trends in Basic and Applied Sciences (NCRTBAS 2020)	02-Mar-20	Dr.NGPASC Seminar Hall X
3.	Dr. K. Sakthivel	Chair person	National conference on Recent Trends in Basic and Applied Sciences (NCRTBAS 2020)	03-Mar-20	Dr.NGPASC Seminar Hall X
4.	Dr. R. Menaka	Chair person	National conference on Recent Trends in Basic and Applied Sciences (NCRTBAS 2020)	03-Mar-20	Dr.NGPASC Seminar Hall X

6. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	21-Aug-19	Mrs. V. Nijarubini	Rural Immersion- Community Engagement"	Dr.N.G.P Arts and Science College
2	21-Aug-19	Mrs. P. Kavitha	Rural Immersion- Community Engagement"	Dr.N.G.P Arts and Science College
3	21-Aug-19	Dr. R. Menaka	Rural Immersion- Community Engagement"	Dr.N.G.P Arts and Science College

7. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1.	12-Mar-20 & 13-Mar-20	M. Dinesh kumar	National conference on Recent Trends in Medicinal, Materials, environmental and Battery Research in Chemistry	Synthesis, Characterization and biological evaluation on (E)-1-(2,6-bis(4-chlorophenyl)-3,5-dimethylpiperidine-4-ylidene)-2-phenylhydrazine (3,5DMCI)	Karpagam Academy of Higher Education, Coimbatore
2.	12-Mar-20 &	Dr. R. Rajkumar	National conference on	Microwave assisted one pot synthesis of Naphtho Benzo[1,8]Naphthyridine	Karpagam Academy of

	13-Mar-20		Recent Trends in Medicinal, Materials, environmental and Battery Research in Chemistry	Scaffolds	Higher Education, Coimbatore
3.	07-Feb-20	Dr. S. Sathiyaraj	National conference on Recent Trends in chemistry	Sustainable Synthesis of Cobalt Nanoparticles using Cymbopogonitrates and Evaluation of their Anticancer Activity	Sri Ramakrishna Mission Vidyalaya, Coimbatore
4.	12-Dec-19 & 13-Dec-19	M. Dinesh kumar	International conference on advanced Nanomaterials	DFT study on (E)-1-(2,6-bis(4-chlorophenyl)-3,5-dimethylpiperidine-4-ylidene)-2-phenylhydrazine (3,5DMCI) by using B3LYP method	Chettinad college of engineering and technology, Karur

8. 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	Mr. M. Dinesh Kumar	Molecular geometry, NLO, MEP, HOMO-LUMO and Mulliken Charges of Substituted Piperidin Phenyl Hydrazines by using Density Functional Theory	Asian Journal of Chemistry	0975-427X January 2020, Volume 32 (2)	0.14	Scopus

2	Dr. S. Sathiyaraj	Structural, morphological and magnetic properties of algae/CoFe ₂ O ₄ and algae/Ag-Fe-O nanocomposites and their biomedical applications	Inorganic Chemistry Communications	1387-7003 January 2020, Volume 111	1.79	Scopus, SCI
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9. Co-curricular Activities

S. No.	Name of the Student	Name of the Event	Date	Venue	Prize won
1	B. Deva prasath	Swachh bharat Special Camp	19-Jul-19 to 25-Jul-19	Veeriyampalayam, Karupparayanpalayam, kaikkolampalayam	-
2	D. Kamali	Swachh bharat Special Camp	19-Jul-19 to 25-Jul-19	Veeriyampalayam, Karupparayanpalayam, kaikkolampalayam	-
3	S. Rudhra	Swachh bharat Special Camp	19-Jul-19 to 25-Jul-19	Veeriyampalayam, Karupparayanpalayam, kaikkolampalayam	-
4	S. Sivagami	Swachh bharat Special Camp	19-Jul-19 to 25-Jul-19	Veeriyampalayam, Karupparayanpalayam, kaikkolampalayam	-

10. Students Participation

S. No	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
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1.	10-Dec-19	G. Kavitha	Rangoli	Sri Ramakrishna College of arts and science	Inter collegiate	Ist prize
2.	25-Dec-19	Sneha sree Akila M	Fortune Seeker	Dr. N. G. P. Arts and Science College, Coimbatore	Inter Departmental – Department of Commerce with Information Technology	II nd Prize
3.	25-Jul-19	Jeevananthan C	Quiz	Dr. N. G. P. Arts and Science College, Coimbatore	Inter Departmental – Department of Commerce with Professional Accounting	I st Prize
4.	18-Jul-19	Jeevananthan C Kamalakannan B	Short Film (Biodiversity around NGP Campus)	Dr. N. G. P. Arts and Science College, Coimbatore	Inter Departmental – Department of Biochemistry	I st Prize
5.	16-Jul-19	Lokesh S Deva Prasath B	MOCK CID	Dr. N. G. P. Arts and Science College, Coimbatore	Inter Departmental – Department of Computer Technology	II nd Prize

11. Students Counseled

S. No.	Name of the class	Number of Students
1.	I-B.Sc, II-B.Sc, III-B.Sc and I-M.Sc Chemistry students	207
2.	I-B.Sc, II-B.Sc and III-B.Sc. Chemistry students	168