



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)

DST-FIST DBT-Star College Scheme

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

Department Activities : 2017-18

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	24-Jul-17	Dr.Ayyavu Mahesh, AMI Biosciences,Coimbatore	Hallmarks of cancer stem cells and network analysis.	Kambar Arangam Dr.N.G.P Arts and Science College	UG and PG Biochemistry Students
2	25-Jul-17	DR. V.Nantha gopalan, Associate Professor, Institute of technology, Ambo University,	Personality Development	Kambar Arangam .N.G.P Arts and Science College	UG and PG Biochemistry 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
1	27-Jul-17 to 29-Jul-17	Lecture workshop	150	Science Academies Lecture workshop DNA technologies in Revisiting Biology	<p>Prof.RM.Pitchappan Director- Research Rtd Chettinad Academy of Research & Education Kelampakkam-603 103, Tamilnadu</p> <p>Prof.Paturu Kondaiah Molecular Reproduction Development and Genetics (MRDG) Indian Institute of Science Bengaluru-560 012, Karnataka</p> <p>Prof.K.Veluthambi School of Biotechnology Madurai Kamaraj University Madurai-625 021, Tamilnadu</p> <p>Prof.P.R.Padma Dean-Faculty of Science Professor & Head Department of Biochemistry Avinashilingam University Coimbatore-641 043, Tamilnadu</p>

					Dr.R.Sathishkumar Associate Professor Department of Biotechnology Bharathiar University Coimbatore-641 046, Tamilnadu.
					Dr. G. Arunkumar Department of Bioinformatics SASTRA University Thanjavur-613 401, Tamilnadu
2	07-Dec-17 & 08-Dec- 17	Lecture workshop	150	Science Academies Lecture workshop on Mathematics Biology	Prof.Girija Jayaraman Convener Former Professor IIT Delhi.
					Prof.P.Kandaswamy Professor (Retired) Department of Mathematics Bharathiar University Coimbatore-641046 Tamilnadu.
					Prof.Peeyush Chandra Professor (Retired) Department of Mathematics and Statistics Indian Institute of Technology Kanpur-208 016 Uttar Pradesh
					Dr. M. Senthil Kumar Professor Department of Applied Mathematics and Computational Sciences

					PSG College of Technology Coimbatore-641 004 Tamilnadu
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3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	14-Jul-17	Awareness on Dengu Fever & Providing Nilavembu Kasayam	Room No:1111 B Block	150
2	19-Sep-17 to 22-Sep-17	Health camp(Blood Pressure, Eye & Dental Check up) Conducted By Department of Biochemistry, KMCH College of Nursing	Room No:1111,1115	All first Year Students
3	04-Jan-18	Blood Group Identification Camp	Panchayat Union Middle School, Nehru Nagar	56

4.

5. Students Presentation

S.No	Date	Name of the student	Name of the event	Name of the title	College
1.	16-Feb-18	Ardhra Gopan S. Mavuniq	International Conference on Bioscience and Industrial Applications	Comparison of genotypic variation of <i>Pheonix dactyletera</i>	Sri Ramakirishna College of Arts and Science for Women, Coimbatore

2.	16-Sep-17	Aadhini.R, Divya Sai Lalitha.M Harini.P	National Symposium Xianz 2017	Paper presentation	Department of Software System, KG Arts and Science College
3.	30-Aug-17 to 01-Sep-17	Kavya.G, Sanmathi.S.V, Meena, Sushma.B, Kaarunya.N, Keerthana.R, Aswatha.J	National Level students Technical Symposium on Nanotechnology	Paper and Poster presentation	Department of Chemical Engineering, Sengunthar Engineering College, Erode

6. 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	K.Rajathi	Biomimetic synthesis, characterization and evaluation of antioxidant, antimicrobial efficacy of silver nanoparticles using <i>Anredera cordifolia</i> leaf extract	Asian Journal of Pharmaceutical and Clinical Research	Online - 2455-3891 Vol 10, Issue 4, Page Nos.1-6, April 2017	IF-0.40	Scopus UGC indexed Journal
2	K.Rajathi,	<i>In vitro</i> cytotoxicity testing of biosynthesis	European Journal of Pharmaceutical and Medical Research	ISSN 2394-3211 Vol.No.4, Issue 1, Page Nos.401-407, 2017	IF-3.628	UGC indexed Journal

		d silver nanoparticle of <i>Anredera cordifolia</i> in prostate cancer cells (PC-3)				
3	K.Rajathi	Molecular mechanism underlying quercetin induced apoptosis by insilico analysis and in Prostate cancer PC-3 cells	International Journal of Pharma and Biosciences	ISSN 0975-6299 Vol 8, Issue 1, Page Nos. B 463-469, January – March 2017	IF-6.268	Scopus, Elsevier indexed

7. Research Funding

S. No.	Name of the Faculty	Name of the project / scheme	Sanction No. and Date	Funding body	Amount
1.	Dr.S.Balasubramanian	Developing a portable composite household Foldscope kit for an improved sanitation and human health	BT/IN/Indo-US/Foldscope/39/2015 dated 20-Mar -18	DBT	Rs.8,00,000
2.	Dr.Gowri.S and Dr.Pradeepa D	Popularization of Foldscope among farmers of Coimbatore for the onsite detection of pest	BT/IN/Indo-US/Foldscope/39/2015 dated	DBT	Rs.8,00,000

		nematode	20-Mar- 18		
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8. Co-curricular Activities

S. No.	Name of the Student	Name of the Event	Date	Venue	Prize won
1	Sabari.P	Republic day Parade	26-Jan-18	Chennai	-
2	Nandhinipriyadharshini .V.M D.Manju Eswari, D.Yokeshwari, S.G.Divya, V.Manokiruthika, R.Dhanushaya, M.Savitha, S.D. Gavya Bharathi	Eco Education Nature camp	07-Feb-18- 10- Feb-18	Patsons valley and Porthimund forest at ooty	
3	I B.Sc Biochemistry	Personal finance & Family Budget, Investment and savings, Banks & Insurance	10-Jan-18	Dr.N.G.P. Arts and Science and College, Coimbatore	-
4	Arunprasanth.M	Mini marathon	09-Sep-18	Gobichettipalayam	-
5	Charunandhini. K	Regional level Poster Making Competition	24-Aug-17	Bharathiar University, Coimbatore	-
6	Vinoth Kumar. P	Disaster Management and First Aid workshop	18-Aug-17	Coimbatore	-
7	Monica.A	Disaster Management and First Aid workshop	18-Aug-17	Coimbatore	-
8	Thangamani. D	Disaster Management and First Aid workshop	18-Aug-17	Coimbatore	-

9	Santhiya. R	Disaster Management and First Aid workshop	18-Aug-17	Coimbatore	-
10	Shanmathi. S.V	Disaster Management and First Aid workshop	18-Aug-17	Coimbatore	-
11	Mothesh.S	Disaster Management and First Aid workshop	18-Aug-17	Coimbatore	-
12	Sabari.P	Republic day Parade	26-Jan-18	Chennai	-

9. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1.	05-Mar-18	Sandhya.R, Kowsalya. B Preethi S	National workshop on Pollution control and environmental protection	Kongu Arts and Science College, Erode.	-	Participation
2.	02-Mar-18	M. Arun Prasanth, K. Yashin, J.Moses Edvidraj, J.Yuvan Pinkcas, S.Yokesh, M.Savitha, R.Induja, S.Arunima, R.Bhuvaneshwari	Quizohilic event in Nakshatra Nauka '18	2nd march at Dept of physics, Chemistry, Botany, Zoology and Mathematics	Intercollegiate	Participation
3.	02-Mar-18	A. Monica I. Shilpa	Handimals	PSGR Krishnammal College for Women, Coimbatore	Intercollegiate	First

4.	01-Mar-18	N. Sumangali A. Rethishaliya	Make a knot	Department of Information Technology, Dr. N.G.P. Arts and Science College	Inter departmental	Third
5.	16-Feb-18	Ardhra Gopan Mavuniq.S	International conference on Bioscience and Industrial applications	Dept of Biochemistry and Microbiology, Sri Ramakrishna college of Arts and Science for women	Intercollegiate	First
6.	22-Jan-18 to 24-Jan- 18	Swathi P.R, Geetha, Samyuktha, Nandhini, Brindha .K, Gayathri, kanimozhi, Sherin, Shalini.T Nathiya A.Naveen B.Muhundan, N.Ramjith Kumar, S.Jayapriya, P.Divya Bharathi, V.Lokeshwari, T. Sivasankarai B.Lakshmipriya, P.Shiny, M.Sanjayani, K.Pavithra, N.Nandhini,	Science academies lecture workshop Insights in Lifescience	Department of Biochemistry, Bharathiar University	-	Participation

		P.Sukirtha, J.Dhanalakshmi, R.Surega, A.Karpagajothi, S.Mavuniq, K.Bhuvaneshwari, K.Priyanga, P.Padmapriyanka, V.Gokilavani				
7.	11-Jan-18 to 12-Jan- 18	Ancy Narmada Nair Ardhra Annie Figaredo Jessin George Karpagajothi.A Priyanka Padma Priyanka Bhuvaneshwari.K	Science academies lecture workshop Documentation and sustainable utilization of medicinal plants	Department of Botany, PSGR krishnammal college for women.	-	Participation
8.	12-Oct-17 to 13-Oct- 17	Sushma.M Vidhya Shree.V Nandhini.V Sanmathi.S.V Sasikokila.G Meena.C V.Ramya R.Subhashree V.Ranjani V.Prakasam R.Mythili S.Shobika M.Ramya S.Vaanmathi B.Preethi Susan N.Latha	Science academies lecture workshop on Recent Advances in Biological sciences	Bharathidasan college of Arts and science, Erode.	-	Participation

9.	14-Sep-17	S.Nivashini, M.L.Vishnu Priya, J.Naveen Kumar, A. Manikandan, S.Suwalakshmi	International Symposium on Current Scenario in Life Sciences	Department of Microbiology, Bharathidasan College of Arts and Science	-	Participation
10	30-Aug-17 to 01-Sep- 17	S.V. Sanmathi C. Meena	Poster Presentation on Natural Products in National Level Students Technical Symposium “ZEALICHE 2K17”	Dept. Of Chemical Engineering, Erode Sengunthar Engineering College, Perundurai, Erode	Inter Collegiate	Second
11	27-Jul-17	G.Kavya	Case Study presentation	Dr. N.G.P Arts and Science College	Inter departmental	Third
12	14-Jul-17	G. Kavya D. Moulikrishna	MAD-ADZ	Dr. N.G.P Arts and Science College	Inter departmental	First
13	24-Jun-17	S.V.Sanmathi	Regional level street play	Tamil Nadu State AIDS Control Society at Bharathiyar University, Coimbatore	Intercollegiate	Third