



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: 2019-20

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	28-Jun-19	Dr.Murugesheaswaran Research Scientist –I, Nutritional Improvement of Crops International Centre for Genetic Engineering and Biotechnology, New Delhi.	Machine Learning on Biotechnology: Drug Pooling Perspectives	Dr.N.G.P IT East Hall	All UG and PG Biochemistry students 238
2	12-Jul-19	Prof.N.Senthil Kumar Professor Department of Biotechnology School of Life Science Mizoram University Aizawal	Personalized Genomic Medicine	Seminar Hall VII	All UG and PG students of Biochemistry 238
3	16-Sep-19	Prof.Dr.M.Nethaji Chief Scientist Department of Inorganic and	Biotechnology of DNA Cleaning for Photodynamic	Seminar Hall VII	All UG and PG students of Biochemistry and Physics

		Physical Chemistry Indian Institute of Science Bangalore	Therapy		
4	07-Sep-19	Dr.B.Selvaraj Associate Professor Department of Psychology Government Arts College Coimbatore	Future Skills for Success	Dr.N.G.P IT East Hall	All UG and PG students of Biochemistry 238
5	02-Dec-19	Prof. Subramanian, Department of Biochemistry, Annamalai University	Biological Clock and Human Health	AvvaiArangam	100
6	17-Dec-19	Dr. SatheeshBabu Natarajan, Associate Professor and Head, Department of Pharmaceutics, Faculty of pharmacy, Lincoln University college, Malaysia	Recent Advancements In Liposomal Drug Delivery System	Seminar Hall IX	250
7	01-Feb-20	Dr.P.Siddhuraju Professor Department of Environmental Studies Bharathiar University Coimbatore	Laboratory Waste Management	KambarAranga m	250
8	14-Feb-20	Dr.SaravanaPerumal Managing Director Abbes Biotech Coimbatore	Bioenterpreneursh ip	A Block Room No.309	Bioface
9	15-Feb-20	Dr.M.N.Kathiravan	In house lecture	KambarAranga	250

		Assistant Professor Department of Biotechnology Dr.N.G.P Arts and Science College Coimbatore	on Metagenomics	m	
10	08-Feb-20	Dr.C.Hemalatha Assistant Professor Department of CLT Dr.N.G.P Arts and Science College	In house lecture on Evaluation of Blood cells	KambarAranga m	250

2. Seminar /Workshop Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/Wor kshop)	Number of External Participant s	Title of the Event	Name & Designation of the Speakers	Name & Affiliation Chair & Co-chair	Funding Agency	Total Funding
1	24-Jun-19	Interdepartme ntal Workshop	20	Plant Tissue Culture	Dr.D.Pradeepa Dr.N.Kannikapara meswari		DBT Star	
2	25-Jun-19	Interdepartme ntal Workshop	20	Electrophoresis	Dr.D.Pradeepa Dr.N.Kannikapara meswari		DBT Star	
3	26-Jun-19	Interdepartme ntal	20	Chromatographi c Techniques	Dr.S.Gowri		DBT Star	

		Workshop			Dr.V.Usha			
4	27-Jun-19	Interdepartmental Workshop	20	Animal Cell Culture	Dr.C.Venkatesan Dr.V.DhanaRangesh Kumar		DBT Star	
5	28-Jun-19	Interdepartmental Workshop	20	Spectroscopic techniques	Dr.T.Indhumathi Dr.K.Rajathi		DBT Star	
6	22-Jun-19	Student Knowledge Exchange Program	59	Workshop on Genomics	Ms.Madhumitha.C Ms.Sangamithra.B II B.Sc.Biochemistry		DBT Star	
7	23-Jul-19	Workshop		Analysis of Nanoparticles in UV Visible Spectrometer	Ms.Manjubhashini Ms.Sharulatha III B.Sc Biochemistry		DBT Star	
8	27-Aug-19	Workshop		Biostatistics Solving Through Excel	Dr.M.Savithri Assistant Professor Pg& Research Department of Computer Science		DBT star	
9	29-Aug-19	Workshop	50	Waste water and Water analysis	Dr. Raman Sivakumar Ph.D., IDH		DBT star	

					(USA).,Coop(cana da) Chief Scientist, MAK India Ltd, Coimbatore			
10	07-Sep- 19	Student Development Program	300	The Power of Being You	Mr.K.B.Leneey Green II M.Sc Biochemistry		DBT Star	
11	14- Dec-19	Hands on Training	25	Basic Microbial Culture Techniques in Quality Control Management	Mr.Prakasam.V (Alumni) Quality Control Executive Care Now Medicals Pvt Ltd Coimbatore			
12	20-Jan- 20	Workshop cum Functional FDP	50	Workshop on ICT Enabled Teaching	Dr.R.RajeshKanna Head Department of Information Technology Dr.N.G.P ASC Dr.Anjit Raja Assistant Professor Department of IT De.N G P ASC			
13	27-Jan- 20	Workshop cum	50	Data	Dr. P. Mariappan Assistant Professor			

		Functional FDP		Management and Statistical Analysis Using SPSS	& Head PG & Research Department of Zoology Rajah Serfoji Government College (Autonomous) Thanjavur 613005 TN			
14	6-Mar-20 to 7-Mar-20	National Conference	50	Futuristic Approaches In Transformation Of Bioscience Research (Fatbr-2020)	Dr.T.J.Pandian, Former National Professor, Madurai Kamaraj University, Madurai.	Dr. D.Geetharamani Dean Academics, Dr.N.G.P ASC	-	-
					Dr.M.Sivasamy, Principal Scientist & Head, ICAR-Indian Agricultural Research Institute, Regional Station, Wellington, The Nilgiris, Tamilnadu, India	Dr. S.Balasubramanian Dean Research & Development, Dr.N.G.P ASC		
					Dr.Uma.V.Manjappa, Senior Scientist, Department of Lipid Science, CSIR-	Dr. V.Usha Professor, Department of Biochemistry		

					CFTRI,Mysore.			
					Dr. E. M. Shankar, Professor and Head, School of Basic and Applied Science, Central University of Tamilnadu, Thiruvavur.	Prof.P. Arun Assistant Prof., Department of Biotechnolo gy		
					Dr.M.Periasamy, Emeritus Professor, School of Chemistry, University of Hyderabad, Hyderabad.	Dr. S.Balasubra manian <i>Dean Research &Developm ent,Dr.N.G. P ASC</i>		
					Dr.K.Veluthambi, INSA Senior Scientist, Department of Plant Biotechnology, Madurai Kamaraj University, Madurai.			
					Dr.S.Haripriya, Associate Professor Department of Food Science	Dr.S.Daniel Robert Professor, Department of Food		

					and Technology, Pondicherry University Puducherry	Science and Nutrition		
					Prof. Dr. Sanjay K. Singh, Coordinator, National Fungal Culture Collection of India, Agharkar Research Institute (ARI), Pune	Dr. S.S.Sudha Coordinator, CDC ,Dr.N.G.P. ASC		
					Dr. V. SudarshanaDeepa, Associate Profess or, Department of Biotechnology, National Institute of Technology, Andhra Pradesh.	Dr. M.Thiruselv i Assistant Prof., Department of CLT		
					Dr.R.Viswanathan, Principal Scientist & Head, Division of Crop Protection, Sugarcane Breeding Institute (ICAR), Coimbatore.	Dr.M.Poong othai Assistant Prof., Department of Biotechnolo gy		

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	21-Jun-19	International Yoga Day Celebration	Dr.N.G.P ASC College Premises	100
2	19-Jul-19	Awareness camp on Leptospirosis	Public , Periyathadagam	20
3	20-Jul-19	Health Camp Housekeeping Staffs	Room No : 1111	15
4	28-Jul-19	Awareness on Hepatitis (World Hepatitis Day 2019)	Public , Periyathadagam	20

4. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
	Dr. S. Gowri	Invited Speaker	Webinar on Natural Immunity Booster	13-May-20	Department of Biochemistr y, Nehru Arts and Science College

5. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	21-Sep-19	Dr.S.Gowri	Workshop on Rural Immersion – Community Engagement	Mahatma Gandhi National Council of Rural Education in association with NSS unit Dr.N.G.P Arts and Science College
2	21-Sep-19	Dr.N.Kannikaparameswari	Workshop on Rural Immersion – Community Engagement	Mahatma Gandhi National Council of Rural Education in association with NSS unit Dr.N.G.P Arts and Science College
3	21-Sep-19	Dr.T.Indhumathi	Workshop on Rural Immersion – Community Engagement	Mahatma Gandhi National Council of Rural Education in association with NSS unit Dr.N.G.P Arts and Science College
4	21-Sep-19	Dr.K.Rajathi	Workshop on Rural Immersion – Community Engagement	Mahatma Gandhi National Council of Rural Education in association with NSS unit Dr.N.G.P Arts and Science College
5	21-Sep-19	Dr.D.Pradeepa	Workshop on Rural Immersion – Community Engagement	Mahatma Gandhi National Council of Rural Education in association with NSS unit Dr.N.G.P Arts and

				Science College
6	21-Sep-19	Dr.V.Usha	Workshop on Rural Immersion – Community Engagement	Mahatma Gandhi National Council of Rural Education in association with NSS unit Dr.N.G.P Arts and Science College
7	09-Sep-19	Dr.S.Balasubramanian	Workshop on Funding Opportunities for Innovation and Entrepreneurship Development	IIC UnoM,TOCIC,DSIR,G overnment of India,RMK Engineering College,Tamilnadu
8	16-Sep-19 to 28-Sep-19	Dr.S.Balasubramanian	Faculty Development Program on Entrepreneurship	PSGR Krishnammal College for Women
9	01.10.2019	Dr.C.Venkatesan	Workshop on Techniques on Oyster Mushroom Production	Department of Plant Pathology,TNAU
10	06-Sep-19	Dr.V.DhanaRangesh Kumar	One day Training Program on Dairy Products	Kodai Dairy Products(P) Ltd, Kodaikanal
11	29-Nov-19 & 30-Nov-19	Dr. DhanaRangesh Kumar V	Two days state level workshop on Research Methodology and Data Analysis	Department of Biochemistry, Sreenarayana Guru College, Coimbatore - 105
12	28- Jan -20 & 29 - Jan -20	Dr.S.Gowri	A two day state level workshop on Intellectual Property Rights(IPR)	IPR cell & IQAC PSG College of Arts and Science
13	14-Feb-20	Dr.N.Kannikaparameswari	Workshop on Chemical Analysis in FTIR & AAS	Department of Chemistry,Kongunadu Arts and Science

				College
14	14-Feb-20	Dr.D. Pradeepa	Workshop on Chemical Analysis in FTIR & AAS	Department of Chemistry,Kongunadu Arts and Science College
15	14-Feb-20 to 15-Feb-20	Dr.S.Kathiravan	BIRAC Sensitization Workshop on Grant Writing,Intellectual Property and Technology Management in Life Sciences	BITS Pilani K K Birla Goa Campus
16	18-Feb-20 & 19-Feb-20	Dr.T.Indhumathi	Workshop on Applied Bioinformatics- Techniques,Tools and Tasks	Department of Marine Biotechnology School of Marine Sciences Bharathidasan University Tiruchirapalli
17	18-Feb-20 & 19-Feb-20	Dr.K.Rajathi	Workshop on Applied Bioinformatics- Techniques,Tools and Tasks	Department of Marine Biotechnology School of Marine Sciences Bharathidasan University Tiruchirapalli

6. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	12-Jul-2019	Dr.T.Indhumathi	National Conference	Interdisciplinary Advances in Biological Sciences	Bharathidasan College of Arts and Science
2	12-Jul-2019	Dr.K.Rajathi	National Conference	Interdisciplinary Advances in Biological Sciences	Bharathidasan College of Arts and Science

3	12-Jul-19	Dr.D.Pradeepa	National Conference	Interdisciplinary Advances in Biological Sciences	Bharathidasan College of Arts and Science
4	04-Feb-2020	Dr.C.Venkatesan	International Conference	Exploring Microbes for Therapeutic Purposes	Hindusthan College of Arts and Science
5	12-Feb-20	Dr.V.DhanaRangesh Kumar	International Conference on Contriving Therapeutic Drugs from Medicinal Plants	Invitro Antioxidant and Free Radical scavenging activity in ethanolic extract of MubiaMaderaspatana	Sree Narayana Guru College

7. Students Presentation

S.no	Date	Name of the student	Name of the event	Name of the title	College
1	12-Jul-19	Manjueeswari D III B.Sc Biochemistry	National Conference	Interdisciplinary Advances in Biological Sciences	Bharathidasan College of Arts and Science

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/SSC I/Scopus
1	Dr.T.Indhumathi.,	Anticancer activity of <i>Andrographis paniculata</i> against	International Journal of Research and Analytical Reviews (IJRAR).	ISSN No E-ISSN 2348-1269, P-ISSN 2349-5138 Vol 6, Issue 2, Page	5.75 as per h-index calculation	UGC indexed Journal

		human liver cancer cell line(HEP-2)		Nos.320-324, Jun-2019		
2	Dr. DhanaRangesh Kumar V	Assessment of Antioxidant, Antibacterial Activity and Phytoactive Compounds of Aqueous Extracts of Avocado Fruit	International Journal of Peptide Research and Therapeutics	1573-3149 05 November 2019	1.219	SCImago SCOPUS Science Citation Index Expanded (SciSearch)
3	Dr. K. Rajathi	The world invisible murderer: review on COVID-19	International Journal for Science and Advance Research in Technology	ISSN(Online):2395-1052	6.2	Thomson Reuters ResearcherID : A-3489-2019

9. Research Funding

S. No.	Name of the Faculty	Name of the project / scheme	Sanction No. and Date	Funding body	Amount
1.	Mr.K.B.Leneey Green	Design and implementation of intelligent biosensors, personal	March -20	TNSCST	Rs.7,500

	&Dr.K.Rajathi	defense devices in smart watches for women sexual harassment (Student Project Scheme)			
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10. Co-curricular Activities

S. No.	Name of the Student	Name of the Event	Date	Venue	Prize won
1	S.D.GavyaBharathi	1 st ISK-TN State level Open Karate League (Kumite)	28-Jul-19	Inoue-Ha-Shitoryu-Karate-Do-India	Third
2	S.D.GavyaBharathi	Challengers Cup-2K19(Kata)	04-Aug-19	Hayashi-Hakarate Federation of India	Third
3	Keerthana. P	Plastic cleaning campaign	04-Aug-19	Maruthamalai, Coimbatore	-
4	Janani. K	Plastic cleaning campaign	04-Aug-19	Maruthamalai, Coimbatore	-
5	Jeevarathnam. V	Plastic cleaning campaign	04-Aug-19	Maruthamalai, Coimbatore	-
6	Sharuthi. K	Plastic cleaning campaign	04-Aug-19	Maruthamalai, Coimbatore	-

11. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	24-Jun-19	Manjueswari Divya	Plant Tissue Culture Workshop	PG & Research Department of	Intra Departmental	Participation

		JoicyRuba III B.Sc Biochemistry Ponsankaran II B.Sc Biochemistry		Biochemistry		
2	25-Jun-19	Boopathi Chandru III B.Sc Biochemistry Nithya.R Priyadharshini.M II B.Sc Biochemistry	Electrophoresis	PG & Research Department of Biochemistry	Intra Departmental	Participation
3	26-Jun-19	Chitra NithyaSree Priyanka.K Bavadharani II B.Sc.	Chromatographic Techniques	PG & Research Department of Biochemistry	Intra Departmental	Participation

		Biochemistry				
4	27-Jun-19	Arunima.S Suganya.N BenittaSoosan Thomas III B.Sc Biochemistry C.Logesh II B.Sc Biochemistry	Animal Cell Culture	PG & Research Department of Biochemistry	Intra Departmental	Participation
5	28-Jun-19	Sneha.S I.Shipa Ramya Mythili III B.Sc Biochemistry C.Logesh II M.Sc Biochemistry	Spectroscopic Techniques	PG & Research Department of Biochemistry	Intra Departmental	Participation
6	26-Jun-19	Sumangali.M	Poster Presentation	Department of	Interdepartmental	Participation

		Preethi.S III B.Sc Biochemistry	on Drug Abuse against illicit trafficking	Biotechnology, Dr.N.G.P Arts and Science College		
7	13 th to 14 th Aug-19	Arunima.S III B.Sc Biochemistry	Workshop on Streaking Techniques	Department of Microbiology	Inter departmental	Participation
8	07-Sep-19	R.Indhuja Arunima.S III B.Sc Biochemistry	Brain Meter	Department of Computer Application	Interdepartmental	Participation
9	07-Sep-19	Mythili.S S.D.GavyaBharathi III B.Sc Biochemistry	Eco chef	Department of Computer Application	Interdepartmental	Participation
10	05-Aug-19	BenittaSoosan Thomas	Introductory Training Program on Mushroom Cultivation	TNAU	Intercollegiate	Participation
11	06-Aug-19	Divya.S Manjueeswari.D	Training Program on Bee Keeping	TNAU	Intercollegiate	Participation

12	11-Aug-19	DivyaDharshini	New Navigation system for Cancer Therapy	KSG college of Arts and Science	Intercollegiate	Participation
13	26-Jul-19	Elakiya.G Keerthana.K	Micro Video Competition	PG & Research Department of Biochemistry	Intra Departmental	Participation
14	11 th to 15 th Sep-19	Kothai Manjueeswari.D	Training on Fruits and Vegetable Preservation and Nutrition	Department of Food Science and Nutrition	Inter departmental	Participation
15	07-Aug-19	Kothai	Training on Organic Agriculture	TNAU	Intercollegiate	Participation
16	28-Jan-20	Leneey Green II M.Sc Biochemistry Amritha I B.Sc Biochemistry	Bio-Idea 2020	Department of Biotechnology Dr.N.G.P. Arts and Science College	Inter Collegiate	First Prize
17	28-Jan-20	Ms.Janani Ms.JeevaRathinam II B.Sc Biochemistry	Short Film Competition	PSGR KrishnammalCollege for Women	Inter Collegiate	Third Prize