



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

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle)

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Department Activities (2018-2019)

1. Guest Lectures/Invited Talks

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	10-Jul-18	Dr.KM.Hariharan, Dept of Plant Biotechnology, College of Agricultural Sciences, Bengaluru	Biofuel	Seminar Hall VII	167
2	28-Jul-18	Dr. Senthil Kumar , Professor, National College, Trichy	Water Purification at zero energy expenditure	Seminar Hall V	175
3	14-Aug-18	Dr. Ramesh Subbiah, PDF Georgia Institute of Technology, USA	Material Science and Design Principles of Growth factors delivery system for tissue regeneration	Seminar Hall VII	212
4	07-Feb-19	Dr. Balamurugan, Manager, TStanes, Coimbatore	One Day workshop on Microtome and its usage	Seminar Hall V	85
5	22-Feb-19	Dr.S. Jagannathan, Scientist, Pasteur Institute, Coonor,N ilgiris	Trends in Microbial Vaccine Production	Seminar Hall VII	191
6	30-Mar-19	Dr.S. Suja, Assistant Professor, CMS College of Arts and Science, Coimbatore	Animal Tissue Culture	Instrumentation Room	60

2. Seminar /Workshop Conferences organized

S. No.	Date	Nature of 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
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1	10-Jul-18	Seminar	Nil	Biofuels	Dr. KM Hariharan, Dept of Plant Biotechnology, College of Agricultural Sciences, Bengaluru		---	---
2	14-Aug-18	Contest	50	Bioidea	Internal Staff		DBT STAR	3000
3	10-Jan-19	Workshop	30	Nanophotometer	Dr. S. Karthik Assistant Prof. Dr. NGPASC, Coimbatore		DBT STAR	----
4.	15-Feb-19	Workshop	150	Big Data Analytics	Dr. N.Srinivasan Dept. of Molecular Biophysics IISc. Bangalore.		DBT	75,000
5	16-Feb-19	Workshop	40	Bioscience Workshop	Internal faculty		--	---
6.	19-Feb-19	Workshop	60	One day workshop	Proteins and nucleic acids quantification		---	----
7.	26-Feb-19	Symposium	120	NSGR	National Symposium on Graduate Research		DBT STAR	10,000
8.	28-Feb-19	Seminar	----	Biodiversity & Bioprospecting				

3. Extension Activity

S. No.	Date	Nature of the extension	Place	Students involved
1	30-Jan-18	Awareness program on "Dengue Prevention"	Karuparayanpalayam	65
2	03-Feb-18	Awareness program on Mushroom cultivation	Veeriyampalayam	65

Staff Publications

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/S SCI/Scopus
1	Dr. Radha Palaniswamy	Therapeutic uses of Spirulina	International Journal of Current Innovations and Research	ISSN:2395-5775.4(1):975-979	---	UGC
2	Dr. Radha Palaniswamy	Histopathology Study to Prove the Protective Effect of Majorana hortensis against oxidative stress	World Journal of Pharmaceutical and Medical Research	ISSN:2455-3301 4(4):151-153	-	UGC
3	Dr. Radha Palaniswamy	Phytochemical Analysis of Majorana hortensis leaves, Journal of Pharma Research	Journal of Pharma Research	ISSN:2319-5622 7(5):70-72	-	UGC
4	Dr. M. Shanmugavadivu	Preliminary phytochemical screening and anti-bacterial activity of date seed methanolic extract	International Journal of Pharma Research and Health Sciences	ISSN:2348-6465 6(2):2497-01	---	UGC
5	Dr. M. Shanmugavadivu	Pharmacological benefits of neferine - A comprehensive	Life Sciences	ISSN:0024-3205 199:60-70		SCI

		sive review				
6	Dr. M. Shanmugavadivu	Anti-bacterial and Thrombolytic activity of Cleome gynandra aqueous extract.	International Journal of Advanced Research in Biological Sciences	ISSN:2348-8069 5(3):30-36	---	----
7	Dr. M. Poongothai	<i>L.</i> and <i>Cinnamomum verum J. Presl</i> – A comparison				
8	Dr. K. Arungandhi	Green synthesis of iron nanoparticles from Cassia fistula Linn leaf extract and its anti-bacterial activity	European Journal of Biomedical and Pharmaceutical Sciences	ISSN:2349-8870 5(6):490-495		UGC
9	Dr. K. Arungandhi	Anti-inflammatory activity and antidiabetic activity from flower extract of <i>Senna auriculata</i> Roxb an in vitro study	International Journal of Plant, Animal and Environmental Sciences	ISSN:2231-4490 8(3):1-7	---	---
10	Dr. K. Arungandhi	Extraction, characterization and partial purification of L	Bioscience	ISSN- 1525-3244 September 2019 16(3):681-691	-	-

		asparaginease from leaves of <i>Arachis hypogaea</i> . L.				
11	Dr. Shanmugaraju V.	Isolation and characterization of fibrinolytic enzymes from <i>Staphylococcus hominis</i> NGP2 associated from <i>Ulva lactuca</i>				
12	DR. Shanmugaraju V.	Isolation of fibrinolytic protease from <i>Aeromonas caviae</i> NGP3 associated with <i>Sargassum cintum</i>	JETIR	ISSN:2349-5162. 5(7):469-476	----	UGC