



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 (2016-2017)

1. Guest Lecture/Invited Lectures

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	08-Aug-16	DR. K. S. G. Arulkumar, Vice Principal, KMCH College of Pharmacy, Coimbatore-641048.	Seed Galactomannans: an overview of production and Industrial applications	Kambar Arangam	140
2	09-Aug-16	Mr. Prince Daniel, Managing Director, Smart Choice Jobs, Ooty.	Career Opportunities for Life Science Students	Kambar Arangam	165
3	10-Aug-16	Dr. R. T. Rajendra Kumar, Associate professor, Department of Nanoscience and Technology, Bharathiar University, Coimbatore-641046.	Applications of Nanotechnology	Kambar Arangam	188
4	11-Aug-16	Mrs. N. Mangaleshwari Manjari, Assistant Professor, KMCH Institute of Health Sciences, Coimbatore.	Mental Well Being	PG Seminar Hall	95

5	09-Sep-16	DR. Prakash M. Halami, Senior Principal Scientist & Professor, Department of Microbiology & Fermentation Technology, CSRI- Central Food Technology Research Institute, Mysore.	New trends for Biotechnology career Development	Kambar Arangam	196
6	17-Sep-17	Dr. G. Kalyan Kumar, Technical Manager and Head, Department of Toxicology, Vanta Biosciences, Kemin Industries South Asia Pvt.Ltd, Chennai.	Perspectives of Drug Discovery and its Opportunities	UG Lab	98
7	17-Sep-17	Dr. A. Balamurugan, Manager, Field evaluation- Agro products & Exports, T Stanes Company Limited, Coimbatore.	Development of Biocontrol agent in Agriculture	Kambar Arangam	203

2. Seminars/Workshops/Conferences

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 on Chair & Co-chair	Funding Agency	Total Funding
1	21-Dec-16	National Conference		Genomics and Proteomics in Bioprospecting- Role in Healthcare Development	DR.G.N.Hariharan MS Swaminathan research Foundation, Chennai. DR. Prakash Motiram Halami, CFTRI, Mysore		ICMR, New Delhi, DBT, New Delhi, KMCH	

2	04-Jul-16 to 05-Jul-16	Bridge course		Basics of Biology	Faculty members of Biotechnology Department			
3	31-Aug-16	State Level Training Programme		Biochemical Techniques – Practical Approach				
4	27-Sep-16	Hands on Training Programme		Immunology and molecular Biology techniques	Dr. V. Saravana Perumal, Managing Director, Abbes Biotech, Chennai			
5	22-Oct-16	Alumni Student Interaction		Career opportunities in Biotechnology	Dr. M.P. Ayyappa Das, Head, Department of Biotechnology, R.V.S. College of arts and Science, Coimbatore			
6	25-Mar-17	Student Development Program		Character Development	DR. B. Selvaraj, Associate Professor,			

					Department of Psychology, Government Arts College, Coimbatore			
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3. Staff Publications

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.	Dr. M. Shanmugavadivu	Green Synthesis of silver nanoparticles using Citrus reticulata fruit peel aqueous extract and their antibacterial activity	International Journal of Advanced Research	ISSN: 2320-54075(4):700-708	---	---
2.	Dr. Radha Palaniswamy	Biosorption of Heavy Metals by <i>Spirulina platensis</i> from electroplating Industrial Effluent	Environmental Science: An Indian Journal	ISSN: 0974-7451-13(4):139	---	---
3.	Dr. M. Shanmugavadivu	Preliminary phytochemical screening of aqueous extract of Betal nut and Betal leaves.	International Journal of Biosciences and Nanoscience	ISSN 2349-5251:3(1):14-18.	---	---
4.	Dr. Arun P.	Optimization of Salicylic acid production by <i>Pseudomonas fluorescens</i> for the control of <i>Alternaria alternata</i> leaf spot in Tomato Plant	Scrutiny International Journal of Agriculture	ISSN Online: 2349-0128. (2015). 2(1); 24-37.	----	----
5.	Dr. Arun P.	A study on synergism between <i>Pseudomonas fluorescens</i> and	International Journal of Microbiology and Bio-Technology.	ISSN Online: 2349-0101.	----	----

		Parthenium hysterophorus as a bio-control agent to Alternaria alternata (leaf spot) in Lycopersicon esculentum(tomato).		(2015). 2(1); 25-38.		
6.	Dr. P. Chidambara Rajan	Production of L-Glutaminase by Marine Streptomyce Sp., Isolated from west coast, Kerala, India.	World Journal of Applied Biology and Biotechnology Research	ISSN: 2454-5619. April 2015. 1(1):38-54	----	---
7.	Dr. V. Shanmugaraju	Effect of bacterial biofertilizer on growth of Lablab purpures L. Plant.	International Journal of Advanced Reseach in Biological Sciences.	ISSN: 2348-8069.1(1):5 062.	----	----
8.	Dr. K. Arungandhi	Isolation and Screening of Laccase Producing Wood Rot Fungi Collected from Western Ghats Area.	World Journal of Applied Bioscience and Biotechnology Research	ISSN: 2454-5619.1(1):5 5-67	---	---

4. Consultancy Program Conducted by Department

S. No.	Name of the Staff / Student	Area of Consultancy	Duration	Place where Consultancy was offered	Amount
1	All staff of Dept. of Biotechnology	Student IB Project	1 Month	Biotechnology Lab	Rs. 31,950/-