



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.

Template for Department Activities: (2017-18)

Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	07-Jul-17	Dr. S Sundaramoorthy, JNVYAS University, Jodhpur, Rajasthan.	Variants to Regression	Kambar arangam 4.00pm	All the student of Microbiology
2	07-Jul-17	Dr. J. Renga Ramanujam	Experience of Summer Fellowship in Allagappa University	Kambar arangam 2.30pm	All the student of Microbiology
3	14-Jul-17	Dr. Dr. Ezhili N. Head, Dept. of Zoology, PSGR Krishnammal College, Coimbatore.	Fascinating world of Microbes	Kambar arangam 1.15pm	All the student of Microbiology
4	21-Jul-17	Mrs. Reshma Ravindran, Research Associate, University of Pune.	Alumni Interaction	UG Lab 12.00pm	student of Microbiology
5	22-Jul-17	Ms. Pratheppa, I M. Sc., Medical Microbiology, University of Madras.	Alumni Interaction	UG Lab 12.00pm	student of Microbiology
6	22-Jul-17	Ms. Bowya, I M. Sc., Medical Microbiology, University of Madras.	Alumni Interaction	UG Lab 2.30pm	student of Microbiology
7	28-Jul-17	Dr. Vijaya Padma, Bharathar university, Coimbatore.	Phytochemicals as molecular therapeutics	Seminar Hall II 10.30am	student of Microbiology
8	12-	Dr. R. Rajendran, Professor, Department of	Carrier Guidance in	Kambar	student of

	Aug-17	Microbiology, PSG College of Arts and Science, Coimbatore.	Microbiology	Arangam 11.15am	Microbiology
9	02-Jan-18	Dr. S. Murugan, Professor, Department of Biotechnology, Karunya University.	Repurposing of Drugs – Basic concepts and Opportunities	Seminar Hall VI 11.15am	student of Microbiology
10	03-Jan-18	Mr. Varatharaj & Mr. Angusamy	TB Awareness Programme	Seminar Hall VI 11.15am	student of Microbiology
11	05-Jan-18	Ms. K. Abinaya, Associate – APS Summarization, eNoahi Solution, Coimbatore.	Alumni Students Interaction	Class Room 12.00pm	student of Microbiology
12	07-Jan-18	Dr. Karthic Rajamanickam, University of Saskatchewan, Canada.	Alumni Students Interaction	Kambar Arangam 10am	student of Microbiology
13	12-Feb-18	Dr.K. Kalyan Kumar, Consultant, Kavin Biotech, Chennai	Road Map to Next Generation Biosciences	Kambar Arangam 1.30pm	student of Microbiology

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
2	15-Sep-17	Symposium	Targeted Delivery and real time imaging using Zebra fish as model system	10 th Pasteur National Symposium On “Nanotechnology in Drug Delivery- A tool for biology	Dr. R. Rajesh Kannan, Scientist, Sathyabama University, Chennai.	-	-	-

				and medicine” (PSNDD-2017) – Self Funded	Dr. R. Rajendran, Professor, Department of Microbiology, PSG College of Arts and Science, Coimbatore.			
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Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	18-Aug-17	Dengue Awareness – Door to Door campaign	Nehru nagar	III B.Sc.,
2	03-Jan-18	Awareness Programme on “Tuberculosis”	Mr. Varatharaj & Mr. Angusamy, Senior Treatment Supervisors, RNTCP, Coimbatore	III B.Sc.,
3	04-Jan-18	TB Awareness Programme - Door to Door Campaign	Ambedkar Nagar	Students of Microbiology

Staff Publication

Sl. No	Name of Author	Paper Title	Journal Name	Year / Month	Vol & Issue No	Impact Factor

1	Mrs. C. Sasikala & Dr. D. Geetharamani	comparative study on antimicrobial activity of seaweeds	Asian journal of pharmaceutical and clinical research	Dec 2017	10 & 12	0.4
2	Dr.A.M.Ramachandran & Dr.David Ravindran	Biocontrol of Aspergillus root rot by tripartite symbiosis in groundnut	International journal of Advanced Research in Biological Science	Sep 2017	4&9	6.433
3	Dr.A.M.Ramachandran	Bacterial Isolates from Pharmaceutical Industry Environment and Water System	Asian Journal Of Applied Science and Technology	Sep 2017	1&9	1.805
4	Dr.S.S.Sudha, J.Devakumar	<i>In vivo</i> antiplasmodial evaluation of syzygium jambos L. Alston by four day suppressive test	Drug Invention Today	Jul 2017	9&2	0.897

5	Rangasamy Dhanabalan, Subbu Balachandar, Joseph Devakumar	<i>In vitro</i> antifungal activity of <i>Pterocarpus marsupium</i> used among tribal communities of Western Ghats, Coimbatore, Tamil Nadu.	Journal of Pharmacy Research	Apr 2018	12 (5)	0.789
6	Rangasamy Dhanabalan, Subbu Balachandar, Joseph Devakumar , Babyraj Sreeraj, Jayasanker Nambiar Chandni	<i>In vivo</i> antiplasmodial activity of medicinal plants used in pyrexia among ethnic communities of Western Ghats, Coimbatore, Tamil Nadu.	Journal of Pharmacy Research	Mar 2018	12 (4)	0.789

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. S. Sudha	Fellowship award	Indian Association of Applied Microbiologists	-	22-Sep-17 and 23-Sep-17
2	Dr. J. Devakumar	Anand Rao Memorial award	Indian Association of Applied Microbiologists.	-	22-Sep-17 and 23-Sep-17

Staff Internship

S. No.	Name of the Faculty	Name of the Internship/Fellowship	Duration	Venue
1	Dr. A. M. Ramachandran, Assistant Professor, Department of Microbiology	STEM Teacher Training Workshop on Research Based Pedagogical Tools	11-Oct-17 to 14-Oct-17	Sacred Heart College, Kochi, Kerala
2	Mr.S. Senthil Prabhu, Assistant Professor	7 th National Work shop on Taxonomy, Biodiversity, Ex Situ Conservation and Applications of fungi	21-May-18 to 28-May-18	National Fungal culture collection of India (NFCCI) DST National Facility

Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	Venue
1	25-Jul-17 – 26-Jul-17	Dr. A. M. Ramachandran	Role of Science in Sustaining Bio Resources	PG and Research Department of Biotechnology, Hindusthan College of Arts and Science
2	27-Jul-17 & 28-Jul-17	Dr. N. Vidhya	National conference for sustainable agriculture and food safety (NMSFS - 2017)	Department of Microbiology and Biotechnology at Karpagam Academy of Higher Education, Coimbatore
3	27-Jul-17 & 28-Jul-17	Mrs. C. Sasikala	National conference for sustainable agriculture and food safety (NMSFS - 2017)	Department of Microbiology and Biotechnology at Karpagam Academy of Higher Education, Coimbatore
4	22-Aug-17 – 24-Aug-17	Mr. E. Kumaran	Environment, Genes, Health and Diseases – 2017	Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore
5	07-Sep-17 & 08-Sep-17	Dr. S. S. Sudha	Recent Trends in Life Sciences: Research, Practices and Application for Sustainable Development	Departments of Botany and Zoology, Bharathiar University, Coimbatore
6	07-Sep-17	Mr. Devakumar J	Recent Trends in Life Sciences: Research, Practices	Departments of Botany and Zoology,

	& 08-Sep-17		and Application for Sustainable Development	Bharathiar University, Coimbatore
7	22-Sep-17 & 23-Sep-17	Dr. S. S. Sudha	Microbes across Boundaries (MAB – 2017) Bridging Innovation in the field of Microbiology through Interdisciplinary Approach	Department of Microbiology, Vivekananda College of Arts and Sciences for Women, Tiruchengode
8	22-Sep-17 & 23-Sep-17	Mr. Devakumar J	Microbes across Boundaries (MAB – 2017) Bridging Innovation in the field of Microbiology through Interdisciplinary Approach	Department of Microbiology, Vivekananda College of Arts and Sciences for Women, Tiruchengode
9	22-Sep-17 & 23-Sep-17	Dr. Nisha Jayasankar	Microbes across Boundaries (MAB – 2017) Bridging Innovation in the field of Microbiology through Interdisciplinary Approach	Department of Microbiology, Vivekananda College of Arts and Sciences for Women, Tiruchengode
10	11-Oct-17 & 14-Oct-17	Dr. A. M. Ramachandran	Research Based Pedagogical Tools	Sacred Heart College, Kochi, Kerala.
11	02-Dec-17 & 03-Dec-17	Dr. D. Geetharamani		CII, Coimbatore
12	18-Jan-18 to 24-Jan-18	Mrs. C. Sasikala	Research Methodology	UGC – Human Resource Development Centre, Bharathiar University
13	02-Mar-18 & 03-Mar-18	Dr. N. Vidhya	Science Academies Lecture Workshop on "Biodiversity and Bioprospection"	PG and Research Department of Microbiology, Hindusthan College of Arts and Science
14	02-Mar-18 & 03-Mar-18	Mrs. C. Sasikala	Science Academies Lecture Workshop on "Biodiversity and Bioprospection"	PG and Research Department of Microbiology, Hindusthan College of Arts and Science

Research Funding

S. No.	Name of the Faculty	Name of the project / scheme	Sanction No. and Date	Funding body	Amount
1	Dr. A. M. Ramachandran	Detection and Identification system of Bacteria and Bacterial Endotoxin in the drinking water source by foldscope	28-Mar-18	Department of Biotechnology, New Delhi	Rs. 8.00 Lakhs

Staff / Student Consultancy

S. No	Name of the staff	Area of Consultancy	Place where Consultancy was offered	Period	Amount	No. of trainee
1	Mr.J.Devakumar	Antibacterial Assay	Mrs.V.Suba, NGP IT	2018	Rs. 5100/-	1
2	Mr.E. Kumaran Mr. J.Devakumar	Basic microbiological training	II B.Sc., Zoology, P.S.G.R.Krishnammal College for Women.	2018	Rs.18,500/-	37
3	Dr.S.S.Sudha	Enumeration of soil sample	GVG Visalashi college for women	2018	6000	--
4	Dr. J.Devakumar	Antibacterial assay	Govt Arts College	2018	4000	--
5	Dr.Rengaramanujam	Antibacterial assay	CDF, DR.N.G.P.ASC	2018	2000	--
6	Dr. N. Vidhya	Antibacterial assay	CDF, DR.N.G.P.ASC	2018	2000	--
7	Mr. S.Senthil Prabhu	Antibacterial assay	CDF, DR.N.G.P.ASC	2018	2000	--
8	Mr.E. Kumaran	Antibacterial assay	CDF, DR.N.G.P.ASC	2018	2000	--
9	Dr.A.M.Ramachandran	Antibacterial assay	CDF, DR.N.G.P.ASC	2018	2000	--
10	Mrs. C. Saikala	Antibacterial assay	CDF, DR.N.G.P.ASC	2018	2000	--
11	Mrs. A.D. Priyadharshini	Antibacterial assay	CDF, DR.N.G.P.ASC	2018	1200	--

Students Presentation

S. No	Date	Name of the Faculty	Event	Venue
1	27-Jul-17 & 28-Jul-17	C.M.Gayathri	Workshop	Department of Microbiology and Biotechnology, Karpagam Academy Of Higher Education,CBE
2	27-Jul-17 & 28-Jul-17	T.Jenifer mercy	Workshop	Department of Microbiology and Biotechnology, Karpagam Academy Of Higher Education,CBE
3	27-Jul-17 & 28-Jul-17	P.Deepika	Workshop	Department of Microbiology and Biotechnology, Karpagam Academy Of Higher Education,CBE
4	27-Jul-17 & 28-Jul-17	R.Arivarsi	Workshop	Department of Microbiology and Biotechnology, Karpagam Academy Of Higher Education,CBE
5	17-Aug-17 & 18-Aug-17	B.Sindhuja	Screening of Microbial Metabolites	Department of Microbiology, Karpagam Academy Of Higher Education,CBE
6	17-Aug-17&18-Aug-17	R.Pavithra	Screening of Microbial Metabolites	Department of Microbiology, Karpagam Academy Of Higher Education,CBE
7	17-Aug17&18-Aug-17	R.Manisha	Screening of Microbial Metabolites	Department of Microbiology, Karpagam Academy Of Higher Education,CBE
8	17-Aug17&18-Aug-17	P.Arunkumar	Screening of Microbial Metabolites	Department of Microbiology, Karpagam Academy Of Higher Education,CBE
9	17-Aug17&18-Aug-17	R.Arivarsi	Screening of Microbial Metabolites	Department of Microbiology, Karpagam Academy Of Higher Education,CBE
10	17-Aug17&18-Aug-17	T.Jenifer mercy	Screening of Microbial Metabolites	Department of Microbiology, Karpagam Academy Of Higher Education,CBE
11	27-Jul-17 & 28-Jul-17	T.Nivethitha	Workshop	Department of Microbiology and Biotechnology, Karpagam Academy Of Higher Education,CBE

12	22-Aug-17 to 24-Aug-17	S. Vinitha	International Conference on Environment, Genes, Health and Diseases - 2017	Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore
13	22-Aug-17 to 24-Aug-17	R. Soundarya	International Conference on Environment, Genes, Health and Diseases - 2018	Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore
14	02-Mar-18	G Gomathi	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
15	02-Mar-18	R Ragavi	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
16	02-Mar-18	S Rajeshwari	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
17	02-Mar-18	S Balkees	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
18	02-Mar-18	Sivaranjani S	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
19	02-Mar-18	C Vinothini	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
20	02-Mar-18	M Thamozy	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
21	02-Mar-18	Vaishnavi M	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
22	02-Mar-18	B Vishala	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
23	02-Mar-18	Gokul R	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
24	02-Mar-18	Haresh K	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
25	02-Mar-18	Vinothini R	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths

26	02-Mar-18	Preethi Diana M	Nakshatra Nauka 2018 - An inter collegiate Event sponsored by DBT, New Delhi	Department of Physics, Chemistry, Botany, Zoology and Maths
27	06-Mar-18	G Gomathi	Xcentra - An inter collegiate Science Fest under UGC STAR college Scheme, Govt. of India, New Delhi	Department of Biochemistry, PSG College of Arts and Science, Coimbatore.

Student Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	25-Jul-17	Ms. Mynumathi	Speech competition	Covai Book Festival	Inter Collegiate	I
2	15-Aug-17	N. Srinithi	State Level Painting Competitions	Kaviarasar Kalai Tamil Sangam	Inter Collegiate	Varai kalai Sirpi Viruthu – 2017
3	15-Aug-17	K Vishnu Priyanka	State Level Poetry Competitions	Kaviarasar Kalai Tamil Sangam	Inter Collegiate	Kavithai Thendral Viruthu - 2017
4	15-Aug-17	N Mayurika	State Level Essay Competitions	Kaviarasar Kalai Tamil Sangam	Inter Collegiate	Illakiya Sigaram Viruthu - 2017
5	15-Aug-17	D. Ilavarasi	State Level Painting Competitions	Kaviarasar Kalai Tamil Sangam	Inter Collegiate	Varai kalai Sirpi Viruthu - 2017
6	15-Aug-17	D. Ilavarasi	State Level Essay Competitions	Kaviarasar Kalai Tamil Sangam	Inter Collegiate	Illakiya Sigaram Viruthu - 2017

7	15-Aug-17	M Preethi Dayana	State Level Painting Competitions	Kaviarasar Kalai Tamil Sangam	Inter Collegiate	Varai kalai Sirpi Viruthu - 2017
8	22-Sep-17 and 23-Sep-17	Sowmia B, Swetha N, P Puvanesan and Krishna Kumar B	paper on Microbes across Boundaries (MAB – 2017) Bridging Innovation in the field of Microbiology through Interdisciplinary Approach	15 th IAAM National level conference	Inter Collegiate	I and II prizes
9	08-Feb-18 and 9-Feb-18	Mr. R P Sathish	Inter College Cultural Fest	by Kongu Engineering College, Erode	Inter Collegiate	I
10	Feb 2018	Ms. M. Mynumathi	Tamilnadu Ponvizha Competitions	Tamilnadu Ponvizha Competitions	Inter Collegiate	Kavisemmal award

Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	2017-18	Ms. Divya	Science Academies Summer Research Fellowship Programme	Centre for Natural Biological Resources and Community Development (CNBRCD), Bangalore	Inter Collegiate	Research Fellowship
2	2017-18	Ms. Mayurikaa N	Science Academies Summer Research Fellowship Programme 2018 Indian Academy of Science, Bangalore	Indian Academy of Science, Bangalore	Inter Collegiate	Research Fellowship