



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 (3rd Cycle – 3.64CGPA)
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Department of Clinical Laboratory Technology

Activates and Achievements - AY 2022-23

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	17-Aug-22	Dr. S. Mohan Raj, Research Scientist, KMCH Research Foundation, Coimbatore	Molecular markers in diagnosis of Non- Communicable Disease	C-I Block Seminar Hall-I	B.Sc. CLT Students
2	14-Sep-22	Dr. Suryapratap Ray Assistant Professor, Department of Applied Chemistry Karunya Institute of Technology and Sciences, Coimbatore	Role of Forensic Laboratories in a Criminal Investigation	Kambar Aragam	B.Sc. CLT 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	Name & Affiliation Chair & Co-chair	Funding Agency	Total Funding
1	14-Oct-22	Workshop	-	Role of Cytopathology in Diseases Diagnosis	Dr. TM Karthikeyan, Professor & Head, Department of Pathology, KMCH Institute of Health	-	-	-

					Science and Research, Coimbatore.			
2	26-Nov-22	Workshop	-	One Day National Level Workshop on Advanced Artificial Intelligence (AI) Methods in Breast Cancer Diagnosis and Clinical Research	<p>Dr. N. Murali, Professor & Head of Radio-diagnosis, Coimbatore Medical College Hospital, Coimbatore</p> <p>Dr. Shanmugavadivu, Professor & Head Department of Computer Science & Applications, The Gandhigram Rural Institute, Dindigul.</p> <p>Dr. B. Rajathilagam Professor, School of Computing, Amrita Vishwa Vidyapeetham, Coimbatore</p> <p>Mr. Ragave Sirivatsav, Research Engineer, Niramai Health Analytix Pvt Ltd, Bangalore</p> <p>Dr. P. Thiyagarajan, Associate Professor, Department of Computer Science,</p>	-	DHR- ICMR	1,22,000

					Rajiv Gandhi National Institute of Youth Development (Institute of National Importance) Ministry of Youth Affairs and Sports, Govt. of India, Sriperumbudur			
3	15-Feb-23	Workshop	-	Statistical Analysis Using Excel	Dr.M.Savithri, Professor, Department of computer science, Dr. N.G.P. Arts and Science College, Coimbatore	-	-	-
4	11-Mar-23	Seminar	-	Tissue Engineering and 3 D bioprinting	Dr.Radha Palanisamy, Assistant Professor, Department of Biotechnology, Dr. N.G.P. Arts and Science College, Coimbatore	-	-	-
5	15-Mar-23	Workshop	-	RT PCR	Dr.Mohnraj & Dr Velmurugan, Professor, KMCH research foundation , Coimbatore	-	-	-
6	28-Mar-23	Conference	-	Interdisciplinary Approaches on Dynamics of Bioscience Research (IADBR-2023	Dr. P. Nallathambi, Principal Scientist and Head of the Station, ICAR, Wellington, The Nilgiris	-	-	-

					<p>Prof. R. Ramraj, Professor of Eminence & DAE, Raja Raman Fellow, Former Head of the Department of Physical chemistry, Madurai Kamaraj University, Madurai</p> <p>Dr. R. Kumar, Scientist 'G' & Associate Director, DFRL - DRDO, Mysore.</p> <p>Dr. Ganesh Nagaraju, Professor, Department of Biochemistry, IISC, Bengaluru.</p> <p>Dr. A. Arun, Professor & Head, Director Science Campus, Department of Microbiology, Alagappa University, Karaikudi.</p> <p>Dr. Neha Garg, Assistant Professor, Department of Medicinal Chemistry, Institute of Medical Sciences, Faculty of</p>			
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					Ayurveda, Banaras Hindu University, Varanasi			
					Dr. Adarsha Gowda, St. Aloysius College, Mangalore.			

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	29-Oct-22	Awareness on Personal Hygiene	Thippanur Village	II. B.Sc. CLT
2	27-Augt-22	Health camp and Awareness on Obesity	Sarkar Samakulam Village	III. B.Sc. CLT

4. 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. Thiruselvi	Isolation and Characterization of Small Alpha Triptide from the Young Leaves of Annona Muricata	Journal of Xidian University	1001-2400	-	Scopus
2	Dr. M. Thiruselvi	Metabolite profiling and characterization of hydroethanolic extract of Annona muricata Linn. Leaves by GC/MS, LC-MS, HPTLC, UV and FTIR Analysis	Journal of Xidian University	1001-2400	-	Scopus
3	Dr. M. Thiruselvi	Renal function outcome and antidyslipidaemic effect of polyherbal crude extract in Isoproterenol-Induced Oxidative Damage in Rat Myocardium	Journal of University of Shanghai for Science and Technology	1007-6735	-	Scopus

4	Dr. M. Thiruselvi	Kidney Function Test Prevalence for Pesticide Handlers and Non-Pesticide Handlers	International Journal of Research in Engineering, Science and Management	2581-5792	-	Scopus
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5. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	10-Oct-22	Dr. K. Anbalagan	International conference on Confluence of Science and Technology	Biosynthesis of Cu/Zn Bimetallic Nano Particles Using Moringa oleifera and Coleus Amboinicus leaf extract.	Bharathidasan College of Arts and Science, Erode
2	10-Oct-22	Dr S Sasikala	International conference on Confluence of Science and Technology	In vitro Anti Microbial, Anti Diabetic and Anti Haemolytic activity of Piper betle and Alternanthera Sessilis	Bharathidasan College of Arts and Science, Erode
3	10-Oct-22	Dr. M. Thiruselvi	International conference on Confluence of Science and Technology	Protective Effect of Polyherbal Seed Extract Against Oxidative Stress	Bharathidasan College of Arts and Science, Erode
4	09-Mar-23	Dr. Sasikala	XIV Louis Pasteur International Symposium on Role of Multidisciplinary Research in Microbiology for Sustainable Development (RMSD)	Antibacterial activity of ethanolic extract of Tabernaemontana Orientalis Flowers Against Tooth Decay	Dr. N.G.P. Arts and Science College
5	09-Mar-23	Dr. M. Thiruselvi	XIV Louis Pasteur International Symposium on Role of Multidisciplinary Research in Microbiology for Sustainable Development (RMSD)	Clerodendrum phlomidis mediated green synthesis of aluminium oxide nanoparticle and their evaluation of antimicrobial antiinflammatory and antioxidant activity	Dr. N.G.P. Arts and Science College
6	09-Mar-23	Dr C Hemalatha	XIV Louis Pasteur International Symposium on Role of	Green synthesis of Zinc and copper nanoparticles using laef extract of	Dr. N.G.P. Arts and Science College

			Multidisciplinary Research in Microbiology for Sustainable Development (RMSD)	azadirachta indica and ocimum teniflorum and its antibacterial activity	
7	09-Mar-23	Dr. S. Kokila, Gowsalya M	XIV Louis Pasteur International Symposium on Role of Multidisciplinary Research in Microbiology for Sustainable Development (RMSD)	Antibacterial effect of ceiba pentendra clitoria ternata against UTI causing bacteria	Dr. N.G.P. Arts and Science College
8	10-Mar-23	Dr C Hemalatha	International Conference on Recent Developments in Computational and Biological Sciences	Phytochemical Analysis and Hemolytic Assay of Setaria Italica and Apis Melifera for Thrombolytic Activity	Sri Ramakrishna College of Arts and Science for Women
9	10-Mar-23	Dr. S. Kokila	International Conference on Recent Developments in Computational and Biological Sciences	Synthesis of silver nanoparticles using leaves of cucurbita moschata and evaluation of antibacterial activity	Sri Ramakrishna College of Arts and Science for Women
10	10-Mar-23	Dr. S. Sasikala	International Conference on Recent Developments in Computational and Biological Sciences	Prevalence of hand hygiene among farmers	Sri Ramakrishna College of Arts and Science for Women
11	10-Mar-23	Dr. M. Thiruselvi	International Conference on Recent Developments in Computational and Biological Sciences	Invitro antioxidant activity of cucurbita maxima against free radicals	Sri Ramakrishna College of Arts and Science for Women
12	28-Mar-23	Dr K Anbalagan	Interdisciplinary approaches on dynamics of biosciences research	Study on Antibacterial and Anti Diabetic Activity Of Polyherbal Formulation	Dr. N.G.P. Arts and Science College
13	28-Mar-23	Dr. S. Sasikala	Interdisciplinary approaches on dynamics of biosciences research	Isolation and characterization of pigment producing bacteria	Dr. N.G.P. Arts and Science College

14	28-Mar-23	Dr. M. Thiruselvi	Interdisciplinary approaches on dynamics of biosciences research	Evaluation of phytochemicals and antiinflammatory activity in the extract of curcuma zedoria	Dr. N.G.P. Arts and Science College
15	28-Mar-23	Dr. S. Kokila	Interdisciplinary approaches on dynamics of biosciences research	Antibacterial potential and phytochemical analysis of caradospanum helicacaabum	Dr. N.G.P. Arts and Science College
16	28-Mar-23	Dr C Hemalatha	Interdisciplinary approaches on dynamics of biosciences research	Preparation and evaluation of polyherbal moisturizer	Dr. N.G.P. Arts and Science College

6. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	09-Mar-23	Dr S Sasikala	International Short term certificate course on Prokaryotes – An overview	Sacred Heart College, Tirupattur
2	08-Feb-23 to 09-Feb-23	Dr S Sasikala	National Workshop on Advance Cell Culture Techniques	Bharathidasan College of Arts and Science, Erode
3	08-Feb-23 to 09-Feb-23	Dr C Hemalatha	National Workshop on Advance Cell Culture Techniques	Bharathidasan College of Arts and Science, Erode
4	30-Dec-22	Dr S Sasikala	ICT tools and innovative Teaching techniques	IOT academy
5	07-Oct-22	Dr S Sasikala	UGC sponsored Refresher course in Biochemistry and Biotechnology	Bharathidasan University, Trichy

7. Staff Awards

S. No.	Date	Name of the Staff	Name/Type of the Award	Awarded by	Cash Prize (If any)
1	07-Oct-22	Dr. S. Sasikala	UGC Sponsored Refresher Course in Biochemistry and Biotechnology	Bharathidasan University, Trichy	Grade - A
2	09-Oct-22	Dr. S. Sasikala	Paper Presentation	Department of Microbiology Dr. N.G.P. Arts and Science College	III Prize

3	09-Oct-22	Dr. M. Thiruselvi	Paper Presentation	Department of Microbiology Dr. N.G.P. Arts and Science College	II Prize
4	10-Oct-22	Dr. K. Anbalagan	Poster presentation	Bharathidasan College of Arts and Science	I Prize

8. Students Presentation

S.No	Date	Name of the student	Name of the Event	Name of the title	College
1	10-Oct-22	M. Natchathira	International conference on Confluence of Science and Technology	Biosynthesis of Cu/Zn Bimetallic Nano Particles Using Moringa oleifera and Coleus Amboinicus leaf extract.	Bharathidasan College of Arts and Science, Erode.
2	10-Oct-22	K. Kavya	International conference on Confluence of Science and Technology	Protective Effect of Polyherbal Seed Extract Against Oxidative Stress	Bharathidasan College of Arts and Science, Erode.
3	09-Mar-23	S. Sasikala	XIV Louis Pasteur International Symposium on Role of Multidisciplinary Research in Microbiology for Sustainable Development (RMSD	Antibacterial activity of ethanolic extract of Tabernaemontana Orientalis Flowers Against Tooth Decay	Dr. N.G.P. Arts and Science College
4	09-Mar-23	Gowsalya M	XIV Louis Pasteur International Symposium on Role of Multidisciplinary Research in Microbiology for Sustainable D6velopment (RMSD	Clerodendrum phlomidis mediated green synthesis of aluminium oxide nanoparticlea and their evaluation of antimicrobial antiinflammatory and antioxidant activity	Dr. N.G.P. Arts and Science College
5	09-Mar-23	Abirami	XIV Louis Pasteur International Symposium on Role of Multidisciplinary Research in Microbiology for Sustainable Development (RMSD	Green synthesis of Zinc and copper nanoparticles using laef extract of azadirachta indica and ocimum teniflourum and its antibacterial activity	Dr. N.G.P. Arts and Science College
6	09-Mar-23	Rohit and Gowsalya M	XIV Louis Pasteur International Symposium on Role of Multidisciplinary Research in	Antibacterial effect of ceiba pentendra clitoria ternata against UTI causing bacteria	Dr. N.G.P. Arts and Science College

			Microbiology for Sustainable Development (RMSD		
7	10-Mar-23	Bagyalakshmi	International Conference on Recent Developments in Computational and Biological Sciences	Prevalence of hand hygiene among farmers	Sri Ramakrishna College of Arts and Science for Women
8	10-Mar-23	K. Kavya	International Conference on Recent Developments in Computational and Biological Sciences	Invitro antioxidant activity of cucurbita maxima against free radicals	Sri Ramakrishna College of Arts and Science for Women
9	10-Mar-23	V. Suganthi	International Conference on Recent Developments in Computational and Biological Sciences	Phytochemical Analysis and Hemolytic Assay of Setaria Italica and Apis Melifera for Thrombolytic Activity	Sri Ramakrishna College of Arts and Science for Women
10	10-Mar-23	Jevadharani	International Conference on Recent Developments in Computational and Biological Sciences	Synthesis of silver nanoparticles using leaves of cucurbita moschata and evaluation of antibacterial activity	Sri Ramakrishna College of Arts and Science for Women
11	28-Mar-23	B. Abinaya	Interdisciplinary approaches on dynamics of biosciences research	Study on Antibacterial and Anti Diabetic Activity Of Polyherbal Formulation	Dr. N.G.P. Arts and Science College
12	28-Mar-23	Dr. S. Sasikala	Interdisciplinary approaches on dynamics of biosciences research	Isolation and characterisation of pigment producing bacteria	Dr. N.G.P. Arts and Science College
13	28-Mar-23	K. Kavya	Interdisciplinary approaches on dynamics of biosciences research	Evaluation of phytochemicals and antiinflammatory activity oin the extract of curcuma zedoria	Dr. N.G.P. Arts and Science College
14	28-Mar-23	Sam Sunder Sing	Interdisciplinary approaches on dynamics of biosciences research	Antibacterial potential and phytochemical analysis of caradospamum helicacaabum	Dr. N.G.P. Arts and Science College
15	28-Mar-23	V. Suganthi	Interdisciplinary approaches on dynamics of biosciences research	Preparation and evaluation of polyherbal moisturizer	Dr. N.G.P. Arts and Science College

9. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prize won
1	12-Aug-22	Bhuvana. S	Group Dance	Bharathiar University	Inter Collegiate	II Prize
2	11-Sep-22	Natchathra	Quiz	Dr. N. G. P. Arts and science college	Inter Departmental	III Prize
3	16-Sep-22	Abinaya. B	Essay Competition	Ramakrishna Mission Vivekanandha Educational and Research Institute	Inter Collegiate	1st prize
4	10-Oct-22	Abinaya. B	Poster Presentation in international Conference	Bharathidasan college of arts and science, Erode	Inter Collegiate	1st prize
5	10-Oct-22	Natchathra. M	Poster Presentation in international Conference	Bharathidasan college of arts and science, Erode	Inter Collegiate	1st prize
6	18-Oct-22	Shama Anzum.I	Papper presentation	Bannari Amman Institute of Technology	Inter Collegiate	1st prize