



## 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 (2<sup>nd</sup> Cycle)

DST-FIST DBT-Star College Scheme

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

### Department Activities: Clinical Lab Technology (2020-2021)

#### 1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	14-Jun-21	Ms.R.Sruthi Associate Dietician HCG Comprehensive Cancer Care hospital Bangalore	Nutrition in oncology	Google meet	UG Students
2	14-Jun-21	Mr.RTN Loganathan.T Marketing head Humed laboratories Mumbai	Pharmaceutical entrepreneurship	Google meet	UG Students
3	11-Jun-21	Dr.Devika.V Assistant Professor Department of biochemistry SRM Institute of Science and technology Madhurandhagam	The environment and human health:Current issues and future trends	Google meet	UG Students
4	08-Jun-21	Mr.Sreethu Shankar R&D Manager Proteintech, Chicago	Invitro models cells to organoids	Google meet	UG Students
5	07-Jun-21	Dr.C.Senthil Kumar Professor and head Department of pharmaceuticals ELIMS college of pharmacy Villadam kerala	Solid lipid nanoparticles-A novel carrier and application in ocular drug delivery	Google meet	UG Students

			system		
6	04-Jun-21	Dr.T.Deepan Associate professor, Department of Pharmacy GIET institutions Rajahmundry	Clinical aspects of covid treatments and post covid disorders	Google meet	UG Students
7	29-May-21	Mrs.Sandhya Sunder Senior Scientist Plasma Protein group,Mumbai	Career possibilities ahead in clinical research	Google meet	UG Students
8	29-May-21	Mr.S.Balasubramani Director Xpify Services,Bangalore	Entrepreneurship and its challenges	Google meet	UG Students
9	06-Mar-21	Dr.Dinakaran. V SERB-national post doctoral Fellow KMCH research foundation Combatore	Microbs in the circulation -Is it fact or fiction	Google meet	UG Students
10	06-Mar-21	Mr.Divakar S Medical coder AGS health Chennai	Medical Coding	Google meet	UG Students
11	20-Nov-20	Dr. S.Nageswaran, Associate Professor, Department of Biotechnology, School of Bioengineering, SRM Institute of Science and Technology	Natural and safe defense against colon cancer - Can natural bioactive compounds be the right choice?	Google meet	UG Students
12	7-Nov-20	Dr. S. Tamilselvi, Associate Professor and Head, Department of Biotechnology, Bannari Amman Institute of Technology, Sathyamangalam	A Machine Learning Approach for Biomarker Discovery	Google meet	UG 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	18-Mar-21-19-Mar-21	Workshop	30	NATIONAL WORKSHOP ON BIG DATA ANALYTICS IN CLINICAL RESEARCH	Dr. Shashank Joshi Professor & Dean Department of Computer Engineering Faculty of Engineering and Technology BVDU, Pune  Dr. S.P.Syed Ibrahim Assistant Director - International Relations Professor, School of CSE VIT University, Chennai.  Dr. N.Jeyakumar	-	-	-

					<p>Professor and Head Department of Bio- informatics Bharathiar University Coimbatore. Dr. Balaji S Associate Professor - Senior Department of Biotechnology Manipal Institute of Technology Manipal Academy of Higher Education Karnataka.</p> <p>Dr. Kavitha Associate Professor School of Computer Science and IT Jain Deemed- to-be University</p>			
--	--	--	--	--	--	--	--	--

					Bangalore.  Dr. Kalyan Kumar Senior Manager- Regulatory HCL Technologies (IVD & MD), Chennai			
2	12-Nov-20	Workshop	-	Quality Control of Automated Laboratory	Mr. S.Sadanish Nair, District Application Manager, Ortho Clinical Diagnostics India Pvt. Ltd, Bengaluru	-	-	-
3	9-Nov-20	Workshop	-	<i>In silico</i> analysis of gene sequences for diagnosis of genetic disease	Dr.R.Subhashini, Associate Professor, Department of Bioinformatics , Dr. G.R. Damodaran College of Science	-	-	-

### 3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	07-Apr-21	World health day	Online	III B.Sc.

### 4. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1	Mrs.S.Kokila	Resource Person	SIP- Orientation	29-Aug-20 & 04-Aug-20	Google meet
2	Dr.C.Hemalatha	Resource Person	SIP- Orientation	27 -Aug-20 & 07-Aug-20	Google meet

### 5. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	26-Jun-21	Dr.S.Sasikala	Vermiculture: A Holistic Eco-Friendly Technology to become a Sustainable Entrepreneur	Rathnavel Subramaniam College of Arts and Science,Sulur, Coimbatore
2	22-Jun-21	Dr.S.Sasikala	'How to write a research paper?'	Vellore Institute of Technology, Chennai
3	15-Jun-21 to 21-Jun-21	Mrs.S.Kokila	Research methodology and pedagogy for tertiary education	Dr.N.G.P Arts and science college Coimbatore
4	18-Jun-21	Dr.S.Sasikala	Longest Virtual Event on Vision 2030:Importance of Enhancing Life Skills for Reaching Higher Heights	Tamilnadu Teachers Education University, Chennai
5	18-Jun-21	Mrs.S.Kokila	Longest virtual event on Vision 2030: Importance of enhancing life skills for reaching higher heights	Tamilnadu Teachers Education University
6	18-Jun-21	Dr.K.Anbalagan	Longest virtual event on Vision 2030: Importance of enhancing life skills for	Tamilnadu Teachers Education University

			reaching higher heights	
7	15-Jun-21 to 21-Jun-21	Dr. C. Hemalatha	Research methodology and pedagogy for tertiary Education	Dr.N.G.P Arts and science college, Coimbatore
8	15-Jun-21 to 21-Jun-21	Dr.M.Thiruselvi	Research methodology and pedagogy for tertiary Education	Dr.N.G.P Arts and science college
9	15-Jun-21 to 21-Jun-21	Dr.S.Sasikala	Research methodology and pedagogy for tertiary Education	Dr.N.G.P Arts and science college
10	15-Jun-21 to 21-Jun-21	Dr.K.Anbalagan	Research methodology and pedagogy for tertiary Education	Dr.N.G.P Arts and science college
11	25-Feb-21	Dr.M.Thiruselvi	Symposium	Sri Ramakrishna College of Arts and Science for Women
12	24-Feb-21 to 25-Feb-21	Dr.M.Thiruselvi	Workshop	Sri Krishna Arts and Science College
13	18-Jan-21 to 19-Jan-21	Dr.M.Thiruselvi	Workshop	Institute for Academic Excellence in Collaboration with collegiate education & Technical education
14	10-Aug-20-15-Aug-20	Dr.K.Anbalagan	Digital teaching techniques	ICT Academy
15	10-Aug-20-15-Aug-20	Mrs.S.Kokila	Digital teaching techniques	ICT Academy
16	10-Aug-20-15-Aug-20	Dr.C.Hemalatha	Digital teaching techniques	ICT Academy
17	10-Aug-20-15-Aug-20	Mrs.S.Sasikala	Digital teaching techniques	ICT Academy
18	18-Jul-20	Dr.C.Hemalatha	X Fragile Chromosome in Human	Michael Job College of Arts and Science
19	22-Jun-20	Dr.M.Thiruselvi	Understanding the Mysteries of Microbial Ecology	Avinashilingam institute for Home science and Higher Education for Women
20	09-Jun-20	Dr.M.Thiruselvi	Nanomaterial- based biosensors for Biochemical Applications	Government Arts and Science College for Women, Krishnagiri
21	06-Jun-20	Dr.M.Thiruselvi	"Targeting Obesity for Endometrial cancer"	Karpagam Academy for Higher education

22	04-Jun-20	Dr.K.Anbalagan	Application of enzyme in food industries	Department of food technology, Dhanalaksmi Srinivasan, Institute of research and technology, Perambalur
23	04-Jun-20	Dr.C.Hemalatha	Application of enzyme in food industries	Department of food technology, Dhanalaksmi Srinivasan, Institute of research and technology, Perambalur

#### 6. Students Presentation

S.no	Date	Name of the student	Name of the event	Name of the title	College
1	27-Feb-21	Mounika.E Ramya. P Deepak. A R	Student Development Program	Recent Trends In Transmission, Diagnosis and Prevention of COVID-19	Dr.N.G.P Arts and Science College

#### 7. Co-curricular Activities

S. No.	Name of the Event	Date	Venue	Prize won
1.	IELTS Workshop	25-Apr-21	Online	-

#### 8. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	28-Jul-21	Kavya.K	World Hepatitis Day 2021	Government Arts College for Women, Tiruppur	Inter Collegiate	40% score
2	28-Jul-21	Kavya.K	World Hepatitis Day 2021	Government Arts College for Women, Tiruppur	Inter Collegiate	72% score
3	16-Jun-21	Kavya K	One Week Skill Development	Hindusthan College of Arts and Science,	Inter Collegiate	Aspiring attender award



			Program	Coimbatore		
4	15-Jun-21to 18-Jun-21	Jeevadarini.S	One Week Skill Development Program	Hindusthan College of Arts and Science, Coimbatore	Inter Collegiate	-
5	15-Jun-21to 18-Jun-21	Jeevadarini.S	One Week Skill Development Program	Hindusthan College of Arts and Science, Coimbatore	Inter Collegiate	-
6	14-Jun-21	Shobanambal.M	World blood donor day Quiz	K.R College of Arts and Science,Kovilpatti	Inter Collegiate	-
7	14-Jun-21	Darsana.R	World blood donor day Quiz	K.R College of Arts and Science,Kovilpatti	Inter Collegiate	-
8	09-Jun-21	Shobanambal.M	Ditto Art contest	KPR Institute of Engineering and technology Coimbatore	Inter Collegiate	-
9	05-Jun-21	Shobanambal.M	Photography Contest	ISHRE, Coimbatre	Inter Collegiate	First Prize
10	05-Jun-21	Pavithra M	Environmental day Quiz	RVS College of Pharmaceutical Sciences, Sulur, Coimbatore	Inter Collegiate	-
11	05-Jun-21	Darsana.R	Environmental day Quiz	RVS College of Pharmaceutical Sciences, Sulur, Coimbatore	Inter Collegiate	-
12	07-May-21	Shobanambal.M	National Level World Athletic Day Quiz	KAI.Rasika Mahavidyalaya Deoni	Inter Collegiate	-
13	25-Feb-21	Janani. V.S	Webinar	K.S.R College Of Arts And Science College For Women	Inter Collegiate	-
14	01-Oct-2020	Pavithra M	Webinar	Karpagam Institute of Technology. Coimbatore	Inter Collegiate	-

15	01-Oct-2020	Vignesh.K	Webinar	Guru Nanak College	Inter Collegiate	-
16	25-Sep-20	Vignesh.K	Quiz	Krishna University	Inter Collegiate	-
17	22-Sep-20	Vignesh.K	Workshop	Krishna University	Inter Collegiate	-
18	08-Sep-20	Vignesh.K	Quiz	GOVT. Post Graduate College Amarpatan	Inter Collegiate	-
19	07-Aug-20	Somasundharam.N	Webinar	PSGR Krishnammal College For Women	Inter Collegiate	-
20	07-Aug-20	Pavithra.M	Webinar	PSGR Krishnammal College For Women	Inter Collegiate	-
21	26-Jul-20	Mounika.E	Essay Writing	NIRMALA COLLEGE FOR WOMEN	Inter Collegiate	-
22	15-Jul-20	Ranjith.G	Quiz	EGS PILLAY GROUP OF INSTITUTION	Inter Collegiate	-
23	15-Jul-20	Pavithra.M	Webinar	Mahendra Institute of Technology	Inter Collegiate	-
24	13-Jul-20	Reshma.B	webinar	K.S.R College Of Arts And Science College For Women	Inter Collegiate	-
25	04-Jul-20	Shobanambal.M	Quiz	Vidya Jyothi institute of Technology,Hydrabad	Inter Collegiate	56% Score
26	04-Jul-20	Shobanambal.M	Webinar	Guru Nanak Khalsa college of Arts and Science ,Mumbai	Inter Collegiate	-
27	27-Jun-20	Gayathri.M	Webinar	MHRD INNOVATION CELL	Inter Collegiate	-
28	11-Jun-20	Mounika.E	Virtual seminar	Govt . Narmada college hoshangabad	Inter Collegiate	-
29	09-Jun-20	Mounika.E	Webinar	T.H.K. Jain College	Inter Collegiate	-
30	09-Jun-20	Somasundharam.N	Quiz	Thavathiru Santhalinga Adigalar Arts And Science College	Inter Collegiate	-
31	09-Jun-20	Janani. V.S	Quiz	Thavathiru Santhalinga	Inter Collegiate	-

				Adigalar Arts And Science College		
32	09-Jun-20	Reshma	Quiz	Thavathiru Santhalinga Adigalar Arts And Science College	Inter Collegiate	-
33	09-Jun-20	Swetha.N	Quiz	Thavathiru Santhalinga Adigalar Arts And Science College	Inter Collegiate	-
34	08-Jun-20	Mounika.E	Webinar	Suresh Gyan Vihar University	Inter Collegiate	-
35	06-Jun-20	Mounika.E	Webinar	Chhotu Ram Arya College Sonepat	Inter Collegiate	-
36	06-Jun-20	Mounika.E	E Quiz	G.S Science Arts And Commerce College	Inter Collegiate	-
37	06-Jun-20	Mounika.E	Quiz	Sphoorthy Engineering College	Inter Collegiate	-
38	06-Jun-20	Ranjith.G	Quiz	EGS Pillay Group Of Institution	Inter Collegiate	-
39	06-Jun-20	Somasundharam.N	Quiz	EGS Pillay Group Of Institution	Inter Collegiate	-
40	06-Jun-20	Pavithran.K	Quiz	EGS Pillay Group Of Institution	Inter Collegiate	-
41	06-Jun-20	Raghunath.V	Quiz	EGS Pillay Group Of Institution	Inter Collegiate	-
42	05-Jun-20	Pavithran.K	Quiz	EGS Pillay Group Of Institution	Inter Collegiate	-
43	05-Jun-20	Swetha.N	Quiz	EGS Pillay Group Of Institution	Inter Collegiate	-
44	05-Jun-20	Mounika.E	National E Quiz	Sharda Mahavidalaya Sarlanagar	Inter Collegiate	-
45	05-Jun-20	Mounika.E	Quiz	Kongu Engineering College	Inter Collegiate	-

46	05-Jun-20	Ranjith.G	Quiz	Manyavar Kanshiram Government Degree College	Inter Collegiate	-
47	04-Jun-20	Mounika.E	Quiz	Govt Girls P.G. College	Inter Collegiate	-
48	04-Jun-20	Mounika.E	Online Test	V.V. College	Inter Collegiate	-
49	04-Jun-20	Shobanambal.M	National Level Workshop	DhanalaksmiSrinivasan, Institute of research and technology, Perambalur	Inter Collegiate	-
50	03-Jun-20	Mounika.E	Quiz	Environment And Social Welfare Society	Inter Collegiate	-
51	02-Jun-20	Mounika.E	Quiz	Rani Channama University	Inter Collegiate	-
52	01-Jun-20	Mounika.E	E Poster	Nandha Arts And Science College	Inter Collegiate	-

#### 9. Students Counseled

S. No.	Name of the class	Number of Students
1	I B.Sc CLT	10
2	II B.Sc CLT	14
3	III B.Sc CLT	20