



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)
Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India
Web: www.drngpasc.ac.in | Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Department of Biochemistry Activities 2020-21

Department Activities: 2020-21

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	10-Jun-21	Dr.G.Dhanavathy Assistant Professor Department of Biotechnology SRM Institute of Science and Technology Kattankulathur	Virtual Invited Lecture-Under DBT-Star College Scheme Topic- Regeneration of Pancreatic-Beta cells in Type 2 Diabetes mellitus by a folklore	Google Meet https://meet.google.com/see-gqtx-bko	All UG and PG Biochemistry students

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2	10-Jun-21	Dr.N.Senthilkumar Scientist E Institute of Forest Genetics and Tree breeding (IFGTB)- Indian Council of Forestry Research and Education (ICFRE) Coimbatore	Virtual Invited Lecture-Under DBT-Star College Scheme Topic- Bioprospecting from Forest Resources	Google Meet https://meet.google.com/scz-npxz-sub	All UG and PG Biochemistry students
3	08-Jun-21	Dr.Kalaiselvi Senthil Assistant Professor-SG Dept. of Biochemistry, Biotechnology and Bioinformatics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Virtual Invited Lecture-Under DBT-Star College Scheme Topic- Gene Editing-Principles and Application	Google Meet https://meet.google.com/vsp-epmg-apy	All UG and PG Biochemistry students
4	06-Jun-21	Mr. Muthukrishnan Thangaya Deputy Manager WNS Global Services Limited, Gurgaon, Haryana	Virtual Invited Lecture-Under DBT-Star College Scheme Topic-Scientific Writing	Google Meet https://meet.google.com/una-opum-dko	All UG and PG Biochemistry students
5	05-Jun-21	Dr. Ganesh Muthuram K Assistant Professor PSG Artds and Science College Coimbatore	Center for Language Learning & Department of Biochemistry Lecture Series on May – June 2021	Google Meet https://meet.google.com/Suf-vdkg-ort	All UG and PG Biochemistry students

			Topic- English by Yourself		
6	04-Jun-21	Dr. Rajeev J Mudakavi Assistant Professor, Department of Pharmaceutics, Ramaiah University of Applied Sciences, Bangalore.	Biozenith Association Lecture Series Topic-Search for Covid Drugs- Hits and Misses	Google Meet https://meet.google.com/izs-nqar-qpm	All UG and PG Biochemistry students
8	04-Jun-21	Prof. Suman Kundu Proffessor Department of Biochemistry University of Delhi South Campus, New Delhi	Biozenith Association Lecture Series Topic- Haemoglobins- The Red Goldmine	Google Meet https://meet.google.com/izs-nqar-qpm	All UG and PG Biochemistry students
9	01-Jun-21	Dr.Murugesh Easwaran Co-Principal Investigator-Indo- Spain Collaborations Project and Genome Cluster Facility ICGEB, New Delhi.	Virtual Invited Lecture-Under DBT-Star College Scheme Topic- Machine's Learning 2020 to Address the Problem of 2050; An Exemplary Examples in Computational Biology	Google Meet https://meet.google.com/pap-imav-kpe	All UG and PG Biochemistry students
10	03-Nov-20	Mr.H.Aravind Ph.D Scholar	Molecular Diagnosis of COVID-19	Google Meet	All UG and PG Biochemistry students

		Tata Institute of Fundamental Research Hyderabad			
11	03-Aug-20	Dr.Prof. Mariammal PappuHOD, Pediatric Nursing, KMCH College of Nursing, Coimbatore	Webinar on “Mom’s Milk Baby’s Right”	Google Meet	All UG and PG Biochemistry students
12	10-Jul-20 at 3:00 p.m	Dr.Rameshkumar Krishnan, Postdoctoral Research Scientist, Institute Justus Liebig University Giessen, Germany	Webinar on “Regulation of NF-kB signaling cascade in Breast Cancer”	Google Meet	All UG and PG Biochemistry students
13	22-Jun-20	1. Mr.M.R.Janakiraman Cognitive Psychologist & Family Counselor, Family Chemistry Foundation of india, Chennai. 2. Mr.K.Shanmugasundaram SKY Yoga Professor World Community Service center, Aliyar	Center for Value Education & Dept of Biochemistry Organized a Webinar Session I: Stress management Session II: Yoga in Healthcare	Google Meet	All UG and PG Biochemistry 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	Fundin g Agency	Total Funding
1	20.- Jan2 1- 21- Jan- 21	Two Days Science Academies' Virtual Lecture Workshop	150	Current Trends In Chemical Biology And Drug Discovery	Prof. Dr. Pennathur Gautam Professor (Retd.), Centre for Biotechnolog y Anna University, Chennai 600025	Dr.V.Usha Professor, Dr.N.G.P.AS C	Science Academ ies	23,500
					Dr V Subramania n, FASc., FNASc., Chief Scientist,Inor ganic &Physical Chemistry Division CSIR-Central Leather Research Institute,	Dr.N.Kanni kaparames wari <i>Professor, Dr.N.G.P.AS C</i>		

					Chennai			
					Prof. R. Ramaraj, FNA, FASc., FNASc., <i>Professor of Eminence & DAE Raja Ramanna Fellow (Professor & Head (Retd.)), Dept. of Physical Chemistry) School of Chemistry, Madurai Kamaraj University, Madurai-625021</i>	Dr.T.Indhu mathi <i>Professor, Dr.N.G.P.ASC</i>		
					Prof. Raghavan Varadarajan Ph.D (Stanford), FNA., FASc <i>Professor, Molecular Biophysics Unit Indian Institute of</i>	Dr.K.Rajathi <i>Professor, Dr.N.G.P.ASC</i>		

					<i>Science, Bangalore-560012</i>			
2	20-Nov-20	Invited Lecture Cum Workshop	30	“Medical Diagnosis of rare genetic disorders :transforming analytical information into actionable results’	Mrs.Deepa.S, Clinical Scientist, Classification Team, CENTOGEN E AG, Rostock, Germany on		DBT-Star College Scheme	
3	03-Feb-21	Hands on training cum workshop	30	PCR	Dr.D.Pradeep a, Assistant Professor, Department of Biochemistry , Dr.N.G.P ASC, Cbe. & Dr.Poongothai , Department of Biotechnology		DBT-Star College Scheme	
4	05-Feb-21	Hands on training cum workshop	30	Quantification of Phytochemicals	Dr.V.Dhana Ranges Kumar, Assistant Professor, Department of Biochemistry , Dr.N.G.P		DBT-Star College Scheme	

					ASC, Cbe. & Dr.T.Indhumathi, Department of Biochemistry			
5	05-Feb-21	Hands on training cum workshop	30	Mushroom Spawn Culture	Dr.S.Kathiravan, Assistant Professor, Department of Biochemistry , Dr.N.G.P ASC, Cbe.		DBT-Star College Scheme	
6	06-Feb-21	Hands on training cum workshop	30	<i>Invitro</i> free Radical Scavenging Activity	Dr.V.Dhana Ranges Kumar & Dr.T.Indhumathi, Department of Biochemistry		DBT-Star College Scheme	
7	20-Feb-21	Students Seminar	100	Milles to go after garduation	Ms.Annie Freeda.P Ms. Maha Vidhya R Ms. Meena C Ms. Poojashri V Ms. Priya Shivani K II M.Sc., Biochemistry		DBT-Star College Scheme	

8	22-Mar-21	Hands on training cum workshop	30	Immuno techniques	Mrs.T.Shanthi, Production Manager, OPRL, Chennai & Dr.N.Kannik aparameswari, Dr.K.Rajathi, Department of Biochemistry		DBT-Star College Scheme	
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3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	28-Mar-21	Extension activity on “Non degradable Plastic Collection”	Dr.N.G.P.Arts and Science College, Coimbatore-48	I,II,III B.Sc and I, II M.Sc Students
2	22-Apr-21	Extension activity on “Tree Plantation event” for world earth day	Students local area	I,II,III B.Sc and I, II M.Sc Students

4. 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.Gowri	organizing Two Days Science Academies’ Virtual Lecture Workshop Current Trends In Chemical Biology And Drug Discovery	Science academies.	Rs.23,500	

5. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1	Dr.T.Indhumathi	Guest Speaker	Virtual Webinar on “Covid Immunization”	09-Jun-21	Vivekananda Arts and Science College for Women, Thiruchengode
2	Dr.T.Indhumathi	Reviewer	Journal	01-Jun-21	Journal of Pharmaceutical International
3	Dr.N.Kannikaparameswari	Resource person	Workshop on Biochemical Techniques	08-Mar-21	Department of Zoology, Vellalar College for Women, Erode
4	Dr. Dhana Ranges Kumar V	Resource Person	NSS Unit II Organizes webinar on “Vaccination Awareness”	31-Mar-21	Google meet : hxr-gzpi-zex KSG College of Arts and Science College, Coimbatore-15.
5	Dr.N.Kannikaparameswari	Resource Person	Workshop on Biochemistry Based Experiments	13-Feb-21	Sri G.V.G. Visalakshi College for Women, Udumalpet

6	Dr.S.Kathiravan	Resource Person	Guest lecture on Nomenclature and Classification of Enzymes	08-Jan-21	Sri Ramakrishna College of arts and Science (Autonomous)
7	Dr.S.Kathiravan	Resource Person	Online session on Mushroom Cultivation Creating Bio Agro Entrepreneurs	16-Dec-20	Sri Ramakrishna College of arts and Science for Women
8	Dr. Dhana Rangesh Kumar V	Resource Person	NSS Association with Youth Red Cross Organizes webinar on Jan Andolan Campaign on Covid-19,	28-Oct-20	Google meet : mwh-yuge-mzu Karpagam Academy of Higher Education

6. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	05-Jun-21	Dr. D. Pradeepa	State level webinar on “Systematic and Simplified Style of Reviewing Literature”	Department of Education, GRT College of Education, Tiruttani
2	07-Jun-21 to 12-Jun-21	Dr.N.Kannikaparameswari	FDP on Advanced opportunities and implicit Research Technologies in Sciences	IPS Academy, Indore
3	12-Jun-21	Dr. D. Pradeepa	Online FDP on “Activities of Institutions to impart quality education”	Sree Narayana Guru College, K.G. Chavadi, Coimbatore

4	14-Jun-21	Dr. D. Pradeepa	National level webinar on “Marine Bioresources and Bioprospecting”	Bharathidasan College of Arts and Science, Erode
5	17-Jun-21 to 20-Jun-21	Dr.N.Kannikaparameswari	International Virtual Convention on Ayurveda and Research advances on COVID 19	Ayurveda College Coimbatore & DIKSHA E - Learning
6	22-Jun-21	Dr.N.Kannikaparameswari	Workshop on How to write a Research Paper	Vellore Institute of Technology, Chennai
7	15-Jun-21 – 21-Jun-21	Dr.S.Gowri Dr.S.Balasubramanian Dr.N.Kannikaparameswari Dr.T.Indhumathi Dr.S.Kathiravan Dr.V.Usha Dr.V.Dhana Rangesh Kumar Dr. D. Pradeepa Dr.K.Rajathi	Online FDP on “Research Methodology and Pedagogy for Tertiary Education”	Dr. N.G.P. Arts and Science College, Coimbatore
8	17-Jun-21 to 20-Jun-21	Dr. D. Pradeepa	International virtual convention on “Ayurveda and Research Advances in COVID-19”	Ayurveda College, Coimbatore and Diksha E-learning
9	22-Jun-21	Dr. D. Pradeepa	Online workshop on “How to write a research paper?”	School of Social Sciences and Languages(SSL), VIT, Chennai
10	28-Jun-21 to 30-Jun-21	Dr.N.Kannikaparameswari Dr.K.Rajathi Dr. D. Pradeepa	Online FDP on “Digital Tools for Active Teaching, Evaluation and Research”	Sri GVG Visalakshi College for Women, Udumalpat
11	12-Jun-21	Dr. Dhana Rangesh Kumar V	FDP on " Activities of Institution to impart Quality Education"	Sree Narayana Guru College in association with IQAC,
13	30-Jun-21 to 30-Jul-21	Dr.T.Indhumathi Dr.K.Rajathi	Innovation training Ambassador Training(Advanced Level)	MoE’S Innovation Cell and AICTE
14	01-Feb-21 to 05-Feb-21	Dr.K.Rajathi	AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence"	G Pulla Reddy Engineering College.

15	28-Feb-21 to 28-Mar-21	Dr.T.Indhumathi	GreenBricks Competition as a part of Swatch bharat Mission	Coimbatore City Municipal Corporation
16	24-Mar-21 to 25-Mar-21	Dr.N.Kannikaparameswari Dr. D. Pradeepa Dr. D. Pradeepa	DST- PURSE Sponsored webinar on “Disease Diagnosis and Therapeutics”	Department of Microbial Biotechnology, Bharathiar University, Coimbatore
17	14-Dec-20 to 18-Dec-20	Dr.K.Rajathi	AICTE Training And Learning (ATAL) Academy Online FDP on "Synthetic Biology".	Bharathiar University
18	12-Oct-20 to 16-Oct-20	Dr.K.Rajathi	One Week short Term Course on Advanced Energy Materials	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar
19	02-Oct-20 & 03-Oct-20	Dr.T.Indhumathi	Science Academies Sponsored Two Days Virtual Workshop on “Life science Technologies for Promotion of Scientific Research and Development”	Department of Zoology, PSGR Krishnammal College for Women, Coimbatore
20	15-Oct-20	Dr.S.Balasubramanian	Webinar on Response of the DBTs Autonomous Institutes to Covid-19(Part- III)	India Alliance
21	04-Sep-20	Dr.S.Balasubramanian	Webinar on A Platform for First Generation Entrepreneurs	Crescent Innovation and Incubation Cell
22	10-Sep-20	Dr.S.Balasubramanian	Webinar on Response of the DBTs Autonomous Institutes to Covid-19(Part- II)	India Alliance
23	01-Sep-20 to 07-Sep-20	Dr.T.Indhumathi	Seven Days International Virtual Faculty Development Programme on “Smart Technologies for Drug Design, Energy and Environment(IFSED)-2020	Department of Science and Humanities(Chemistry) , Kumaraguru College of Technology, Coimbatore.
24	04-Sep-20 to 05-Sep-20	Dr.K.Rajathi	Two days FDP on Updates and Upgrades in Education and Research	PG and Research Department of

				Biochemistry, Sacred Heart College, Vellore
25	24-Sep-20	Dr. V. Usha	Online workshop on Rural Entrepreneurship Development (RED) Action Plan	Mahatma Gandhi National Council of Rural Education, Hyderabad.
26	05-Sep-20	Dr.S.Balasubramanian	Special Webinar “FUTURE OF HIGHER EDUCATION UNDER THE NEW NATIONAL EDUCATION POLICY - 2020	ASFASM and PWC.
27	16-Aug-20	Dr.V.Dhana Rangesh Kumar	Workshop on Cancer Prediction using Machine Learning	Wisecorner Laboratories Pvt Ltd & CrescentInnovation&IncubationCouncil(CIIC), Chennai
28	24-Aug-20	Dr.V.Dhana Rangesh Kumar	FDP on Steps To Organize Manuscript For Publication In Peer-Reviewed Journals	Department of Physics, Vellalar College for Women (Autonomous), Erode-12
29	03-Aug-20	Dr.S.Balasubramanian	Webinar Series on Innovation to Startup	IIC, Kumaraguru College of Technology
30	04-Aug-20	Dr.S.Balasubramanian	Webinar Series on Innovation to Startup session titled “IPR and Patent Filing”	IIC, Kumaraguru College of Technology
31	16-Aug-20	Dr.S.Balasubramanian	Virtual workshop of “Cancer Prediction using Machine Learning”	Wisecorner Laboratories Pvt Ltd& Crescent Innovation & Incubation Council (CIIC),Chennai
32	11-Aug-20	Dr.S.Balasubramanian	Webinar Opportunities In Cognitive Neuro-Medicine: A Cell To Society Continuum	Mizoram University
33	13-Aug-20	Dr.S.Balasubramanian	International Webinar on	Mizoram University

			‘Mahatma Gandhi’s Conception of the Power of Non-violence in the	
			Light of Patanjali’s Yoga-sutra,	
34	03-Aug-20 to 08-Aug-20	Dr.K.Rajathi	One Week International FDP on Leadership Strategies Post Covid-19 Environment	Department of Management Studies, Tagore Engineering College, Chennai
35	10-Aug-20 to 15-Aug-20	Dr.S.Gowri Dr.S.Balasubramanian DR.V.Usha Dr.N.Kannikaparameswari Dr.T.Indhumathi Dr.K.Rajathi Dr. D. Pradeepa Dr.S.Kathiravan Dr.V.Dhana Ranges Kumar	Certificate course on “Digital Teaching Techniques”	ICT Academy
36	27-Jul-20 to 31-Jul-20	Dr.S.Balasubramanian	Online FDP on Industry 4.0 Technologies for Non-Computing Disciplines	Department of Computer Science, Bharathiar University, Coimbatore-46.
37	27-Jul-20	Dr.S.Kathiravan	International Webinar on Bundle of Tools for online teaching	Sri Ramakrishna Mission Vidhyalaya College of education
38	29-Jul-20	Dr.K.Rajathi	International Webinar Therapeutic applications of Plant Based Inorganic nanoparticles: Current status and Future Perspectives	Department of Zoology, Chikkaiah Naicker College, Erode
39	03-Jul-20	Dr.K.Rajathi	Webinar on Molecular Diagnostics Of Infectious Diseases – An Introduction	Department of Zoology, Michael Job College Of Arts And Science For Women

40	12-Jul-20 to 19-Jul-20	Dr.K.Rajathi	Online Awareness Pledge on Covid -19	KPR Institute of Engineering and Technology
41	18-Jul-20	Dr.K.Rajathi	Webinar Session X- Fragile Chromosome In Human	Department of Zoology,Michael Job College Of Arts And Science For Women
42	06-Jul-20 to 12-Jul-20	Dr.N.Kannikaparameswari	One Week online FDP Being a Super Teacher	Bannari Amman Institute of Technology
43	22-Jul-20	Dr.S.Balasubramanian	Webinar on “Entrepreneurship and IPR”	Department of Electronics & Communication Engineering and Entrepreneurship Development Cell, Mahendra Institute of Technology
44	Jun-20 to Aug-20	Dr.S.Gowri	CSIR Summer Research Training Programme (online)	CSIR-North East Institute of Science and Tech nology,Jorhat.
45	Jun-20 to Aug-20	Dr.K.Rajathi	CSIR Summer Research Training Programme (online)	CSIR –Indian Institute of Toxicology Research,Lucknow
46	01-Jun-20	Dr.T.Indhumathi Dr.K.Rajathi	International Webinar on Functional Nanomaterials in Biomedical Field	St.Pious X Degree &PG College for Women, Hyderabad
47	02-Jun-20 to 04-Jun-20	Dr.K.Rajathi	International Webinar Conference on Facts and Perspectives of Integrative Biology	Sri Ramakrishna College of Arts and Science (Autonomous),Coimbat ore
48	04-Jun-20 to 05-Jun-20	Dr.K.Rajathi	International Webinar Series FDP “Contemporary and Advanced Research in Life Science”	Department of Microbiology, Karpagam Academy of

				Higher Education, Coimbatore
49	05-Jun-20	Dr.T.Indhumathi	Online Quiz on “Time for Nature 2020”	Vivekananda Arts and Science College for Women, Salem.
50	13-Jun-20	Dr.S.Gowri	National Webinar on Biologically active mudflats	Chennai science colloquium
51	24-Jun-20	Dr.S.Gowri	National Webinar on Start up inventing post covid: what would the last man standing do?	Crescent innovation and incubation council
52	15-Jun-20 to 19-Jun-20	Dr.S.Gowri	FDP on Active learning and advanced scientetific computing methods	Department of Physics, Loyola college
53	26-Jun-20 to 27-Jun-20	Dr.S.Gowri	Online city camp on essentials of scienctific 17ntrepreneurship	Venture centre, Pune in Colloboration with PSG-STEP
54	26-Jun-20 to 02-Jul-20	Dr.K.Rajathi	A Seven-Day International Workshop on Reinforcement of Quality Education	Internal Quality Assurance Cell (IQAC) of Vellalar College for Women (Autonomous), Erode
55	13-Jun-20	Dr.S.Balasubramanian	Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of Social Justice & Empowerment)	MHRD's Innovation Cell

7. Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/ UGC/SSC I/Scopus
1	Dr. Rajathi.K	Synthesis and Characteriza	Journal of Emerging Technologies and	ISSN; 2349-5162 July 2021, Vol 8(7) b-39-b47	7.95	UGC indexed

		tion of Starch Based Bioplastic from Elephant Foot Yam and its Application in Medical Industry	Innovative Research (JETIR) ,			
2	Dr. Rajathi.K	Synthesis and Characterization of Composite Bioplastic from Elephant Foot Yam	Journal of Emerging Technologies and Innovative Research (JETIR) ,	ISSN; 2349-5162 July 2021, Vol 8(7) 391-398	7.95	UGC indexed
3	Dr.T.Indhumathi	Inhibitory Mechanism of <i>Solanum Xanthocarpum</i> Fruit In MCF-7 Breast Cancer Cell Line	Journal of Emerging Technologies and Innovative Research (JETIR) ,	JETIR July 2021, Volume 8, Issue 7; ISSN-2349-5162	7.95	UGC Care Approved
4	Dr. Dhana Ranges Kumar V	Phytochemical and in-vitro antioxidant activity of polyherbal	Journal of University of Shanghai for Science and Technology	1007-6735 Jun-2021 Volume 23, Issue 6 171-179	0.13	Scopus, UGC

		formulation of medicinal plants				
5	Dr. Dhana Ranges Kumar V Dr.D. Pradeepa	Evaluation of Antioxidant, Antibacterial Activity and Phytoactive Compounds of Aqueous Extracts of <i>Garcinia gummi-gutta</i> fruit rind	International Journal of All Research Education and Scientific Methods	2455-6211 Jun-2021 Volume 9, Issue 6 833-840		UGC
6	Dr. Dhana Ranges Kumar V Dr. D. Pradeepa	Phytochemical Profiles, In Vitro Antioxidant, Anti Inflammatory and Antibacterial Activities of Aqueous Extract of <i>Terminalia catappa</i> L. leaves		0975-1459 Jun-2021 Volume13, Issue6 340-346		Scopus

7	Dr. D. Pradeepa	<i>In vitro</i> antioxidant and anticancer activity of methanolic extract of <i>Trachyspermum ammi</i> seed on human oral cancer (KB) cell line	Journal of University of Shanghai for Science and Technology	ISSN: 1007-6735 Volume 23, Issue 7, July -2021	0.13	Scopus, UGC
8	Dr.K.Rajathi	Effect of Fucoidan mediated Zinc oxide nanoparticle on the trail INDUCED APOPTOSIS in prostate cancer PC-3 cell line	Journal of Emerging Technologies and Innovative research	Vol 8(4) 391-397 ISSN 2349-5162 ,2021	7.95	UGC approved
9	Dr.K.Rajathi	Mechanisms of Inhibitory Effect of Biosynthesized Silver Nanoparticle on TNF- α induced NF- κ B Nuclear Translocation in Prostate	International journal of pharmaceutical sciences and nanotechnology	Volume 14 • Issue 2 • March – April 2021		UGC approved

		Cancer Cells				
10	Dr. T. Indhumathi	Tricoderma as a Biocontrol agent against Fusarium fungal diseases	Journal of Emerging technologies and Innovative research	Volume 8, Issue 5, May-21	7.95	UGC approved
11	Dr.T. Indhumathi	Comparative Analysis of Protein In Glandless and Degossypolized Glanded (Crude And Milk Powder) of Cottonseed Species of <i>Gossypium Hirsutum</i>	Journal of Emerging Technology and innovative research	, Vol 8, issue 5, ISSN No: 2349-5162, f678-690, may 2021	7.95	UGC indexed
12	Dr.T. Indhumathi Dr.S. Kathiravan	Feasibility of nano-scaffold for Covid-19 infected lung tissue regeneration : A review	Asian Journal of pharmacy and Pharmacology	2021 Vol: 7(3) Issue: 3 (May-June) (ISSN: 2455-2674)		UGC approved
13	Dr. Dhana Rangesh Kumar V Dr.S.Gowri	Immensely Impacted Epidemic	International Journal of Scientific Development and Research	2455-2631 Feb-2021 Volume 6 Issue 2		UGC

		and Pandemic Virus outbreaks in India: A Review Article		253-256		
14	Dr. Dhana Ranges Kumar V	Anti- oxidant activity and GC-MS analysis of Ethanol extract of <i>Mukia maderaspat ana</i> (L.) leaves	Journal of Emerging technologies and Innovative research	2455-2631 May -2021, Volume 8, Issue 5 c512-c516		UGC
15	Dr.K.Rajathi	A study on antibacterial and antigastric cancer activity of Sechium edule (Chayote) fruit extracts against HGC 27 cell line	International Journal of all Research Education and Scientific Methods	ISSN: 2455-6211 Volume 8 (7) July 2020	4.597	UGC approved
16	Dr.T.Indhumathi.,	Worldwide Threatening to Mankind- SARS CoV-	Journal of Pharmaceutical Sciences and Research (JPSR)	Vol. 12(7), 2020, 941- 947. ISSN: 0975-1459.		Scopus

		2 and it's Attributes				
17	Dr.K.Rajathi	The World Invisible Murderer: Review on Covid-19	International Journal for Science and Advanced Research in Technology	Vol 6(5),May 2020 ISSN 2395-1052		Thomson Reuters
18	Dr.N.Kannikaparameswari	Free Radical Scavenging activity of developed herbal formulation	Drug Invention Today	Vol 14 • Issue 2 • 2020, 232-237	6.369	Scopus
19	Dr.K.Rajathi	A study on antibacterial and antigastric cancer activity of Sechium edule (Chayote) fruit extracts against HGC 27 cell line	International Journal of all Research Education and Scientific Methods	ISSN: 2455-6211 Volume 8 (7) July 2020	4.597	UGC approved

8. Research Funding

S. No.	Name of the Faculty	Name of the project / scheme	Sanction No. and Date	Funding body	Amount
1	Dr.K.Rajathi	Seed money for their mini project entitled "Synthesis and	Dean R & D/2020-21/88	Dr. N.G.P Arts and Science	Rs.5000/-

		characterization of Composite Bioplastic from Calcium Carbonate Nanoparticles and Its Application in Food Industry”	08-Mar-21	College Management	
2	Dr.K.Rajathi	Seed money for their mini project entitled “Synthesis and characterization of starch based bioplastic from Elephant Foor yam and Its application in medical industry”	Dean R & D/2020-21/88 08-Mar-21	Dr. N.G.P Arts and Science College Management	Rs.5000/-
3	Dr.S.Gowri	Seed money for their minor project entitled “Organic Insecticides prepared using Common Active Ingredients to Control Insect Pests’	Dean R & D/2020-21/88 08-Mar-21	Dr. N.G.P Arts and Science College Management	Rs.5000/-

9. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	June-August 2020	Ms.Meena	CSIR Summer Research Training Programme (online)	CSIR-CFTRI		
2	05-Jun-20	Priyanka. E	online quiz	chiyagar colloge of madurai	Inter College	
3	25-Jun-20	M.Sathya	National level Quiz on "Reasoning and aptitude	N.B.K.R. Institute of science and technology,Nellor	Inter Collegiate	
4	16-Jun-20	M.Sathya	Webinar on Design	Easwari Engineering college, Chennai	Inter Colligate	

			thinking and business innovation			
5	27-Jun-20	M.Sathya	E-Quiz on plant science	Mahatma gandhi govt arts college,Puducherry	Inter Colligate	
6	22-Jun-20	Priyanka. E	webinar	Dr. N. G. P Arts and Science college , coimbatore	Inter College	
7	23-Jun-20	Priyanka. E	online quiz	N. B. K. R Institution	Inter College	
8	26-Jun-20	Priyanka. E	online quiz	Dr. N. G. P Arts and Science college, coimbatore.	Deot Of Biochemistry	
9	26-Jun-20	Priyanka. E	webinar	Kongu arts and science colloge, erode	Inter College	
10	01-Jul-20	Priyanka. E	online quiz	Annai vailakanni Arts ans Science college, thanjavur.	Inter College	
11	10-Jul-20	M.Sathya	Webinar on "Regulation of NF-KB signalling cascade in breast cancer"	Dr.N.G.P. Arts and science college, Coimbatore	Inter Departmental	
12	12-Jul-20	Priyanka. E	webinar	KPR Institution, coimbatore.	Inter College	
13	28-Jul-20	Priyanka. E	online quiz	Hindusthan arts and science college	Inter College	
14	17-Aug-20	Priyanka. E	webinar	KGiSL institute of technology, coimbatore.	Inter College	
15	18-Aug-20	Priyanka. E	Webinar	KGiSL institute of technology, coimbatore.	Inter College	

16	20-Aug-20	Priyanka. E	Webinar	KGiSL institute of technology, coimbatore.	Inter College	
17	20-Aug-20	Priyanka. E	Online quiz	Hindusthan college of arts and science	Inter College	
18	08-Jul-20	M.Deepika	E-essay writing	Vivekananda college of arts and science for women	Inter College	
19	26-Jun-20	S.Sowmiya	quiz	N.B.K.R. Institute Of Science And Technology	Inter Collegiate	
20	29-Jun-20	C.Guha Priya	online course	developing emotional intelligence	Inter Collegiate	
21	8-Jul-20	C.Guha Priya	E-eassy writing competition	vivekanandha College of arts and science for women	Inter Collegiate	
22	23-Jun-20	C.Guha Priya	online quiz	N.B.K institute of science and technology	Inter Collegiate	
23	19-Jun-20	C.Guha Priya	webinar	Cambridge assessment English	Inter Collegiate	
24	23-Jun-20	M.Chitra M.Isvarya A.Marian Jaane S. Jayanthi Deepa.T Jeevitha.T R.Sowmiya Narayani B.Sangamithra M.Rithika K.Janani Yamini.M Deebeka.S Mahalakshmi.K	Quiz	National level online quiz on reasoning and aptitude-NBKR institute science and technology	Inter Collegiate	

25	27-Jul-20	M.Chitra M.Isvarya	Quiz	National level e quiz on basic mathematical methods- MUQYYATH SIRGURO WAKF board college	Inter Collegiate	
26	23-Jun- 2020 & 26- Jun-20	Jeevarathnam.M.V	Reasoning and aptitude (National level Quiz)	N.B.K.R.Institute of science & Technology	Intercollegiate	
27	14-Jul-20 to 20-Jul-20	Jeevarathnam.M.V	Human Resources Management(National level Quiz)	MLR Institute of technology, Zillion cubes learning foundation,Marri Laxman Reddy Group of Institutions	Intercollegiate	
28	27-Jul-20 To 31-Jul- 20	Jeevarathnam.M.V	Basic Mathematical Methods(Nati onal level Quiz)	Muqyyath sha sirguro wakf board College	Intercollegiate	
29	July.20	Jeevarathnam.M.V	Nature conservation day (online quiz)	Hindusthan College of Arts and science	Intercollegiate	
30	20-Aug-20	Jeevarathnam.M.V	World mosquito day 2020(quiz)	Hindusthan College of arts and science	Intercollegiate	
31	04-Sep-20 To 06-Sep-20	Jeevarathnam.M.V	Aptitude training (workshop)	Tamilnadu advanced technical training institute	Intercollegiate	
32	31-Jul-20	M. Nithya sree	BIOCHEMIS TRY(webinar)	KONGU ARTS AND SCIENCE COLLEGE	Intercollegiate	

33	04-Oct-20	SOBIYA.R.A	E-CERTIFICATE IN QUIZ	CHANDIGARH GROUP OF COLLEGE	intercollegiate	Nil
34	13-Sep-20	P.Nivethishree	certificate course on programming for everybody	coursera	interdepartmental	
35	09-Sep-20	P.Nivethishree	webinar on continuous and comprehensive evaluation	Government college of pudukkottai	interdepartmental	
36	22-Jul-20	Sweetha G	Webinar: Stress management and yoga health.	Dr.NGP arts and science college coimbatore	Inter departmental	-
37	15-Jul-20	Sweetha G	Webinar:" knowkdown the lockdown".	KSR college of arts and science,Trichengode	Inter collegiate	-
38	19-Jul-20	Sweetha G	Webinar:Food safety at house hold and community level during new normal.	PSGR krishnammal arts and science college coimbatore	Inter collegiate	-
39	22-Oct-20	Sweetha G	Webinar:Toxicology: A scientific field for human safety.	Sri vidyanikethan degree college	Inter collegiate	-
40	10-Aug-20	Shanthayini.S	Webinar:	CSIR-Central Electrochemical	Inter Collegiate	-

			Electrochemical Science and Technology	Research Institute,Tamil Nadu		
41	24-Oct-20 & 25-Oct-20	Shanthayini.S	Virtual Workshop: Tools and Databases in Bioinformatics	Nirmala college for women,CBE.	Inter Collegiate	-
42	22-Jul-20	Azhagardevi.D	Webinar: Stress management and yoga health.	Dr.NGP arts and science college coimbatore	Inter departmental	-
43	19-Oct-20	Azhagardevi.D	WORKSHOP : Kalvettu inscription	GOVERNMENT MUSEUM, CHENNAI.	Inter collegiate	-
44	22-Jul-20	Jamal Fathima .M	Webinar: Stress management and yoga health.	Dr.NGP arts and science college coimbatore	Inter departmental	-
45	15-Jul-20	Jamal Fathima .M	Webinar:" knowkdown the lockdown".	KSR college of arts and science,Trichengode	Inter collegiate	-
46	19-Aug-20	Jamal Fathima .M	Webinar:Food safety at house hold and community	PSGR krishnammal arts and science college coimbatore	Inter collegiate	-

			level during new normal.			
47	22-Jun-20	Megha.G	Webinar:Stress management & Yoga in Healthcare	Dr.N.G.P arts and science college	Inter Departmental	-
48	14-Jul-20	Megha.G	Online Internship talk	Intershala	-	-
49	07-Aug-20	Megha.G	Webinar: Battling depression in elderly during COVID-19	PSGR Krishnammal college for women	Inter Collegiate	-
50	14-Aug-20	Megha.G	Webinar: Elephant conservation in holistic forest conservation	Wildlife Safety Nets trust	-	-
51	19-Aug-20	Megha.G	Webinar: Food safety at house hold and community level during new normal.	PSGR Krishnammal college for women	Inter Collegiate	-
52	22/07/2020	SOWMIYA.R	Webinar: Stress management and yoga health.	Dr.NGP arts and science college coimbatore	Inter departmental	-
53	24-Aug-20	Monica A	Webinar	JSS School of lifescience	Inter Collegiate	

54	24-Sep-20 to 30-Sep- 20	Deebika S, Vikram N, Nandhini M, Sneha M, Nitharshana P, Preethi J, Malarmathi M, Lakshmi Prabha S, Vidhyaa sri M, Manorida G	Tamil Essay - Online cultural competition - 2020	Dr.N.G.P. Arts and Science college	Inter Departmental	
55	24-Sep-20 to 30-Sep- 20	Lalithsree L	Just a minute -Online cultural competition - 2020	Dr.N.G.P. Arts and Science college	Inter Departmental	3 rd prize
56	24-Sep-20 to 30-Sep- 20	Nitharshana P	Solo song - Online cultural competition - 2020	Dr.N.G.P. Arts and Science college	Inter Departmental	
57	24-Sep-20 to 30-Sep- 20	Anusha V & Nandhini M	Solo Dance - Online cultural competition - 2020	Dr.N.G.P. Arts and Science college	Inter Departmental	
58	24-Sep-20 to 30-Sep- 20	Mithra N, VikramN, Malarmathi M & Lakshmi Prabha S	Soap carving - Online cultural competition - 2020	Dr.N.G.P. Arts and Science college	Inter Departmental	
59	24-Sep-20 to 30-Sep- 20	Malarmathi M	Soap Carving - Online cultural competition - 2020	Dr.N.G.P. Arts and Science college	Inter Departmental	3 rd prize

60	28-Oct-20	Monica A	Webinar	JSS School of lifesience	Inter Collegiate	
61	22-Jul-20	Monica A	Webinar	Biotechnika	Inter Collegiate	
62	24-Sep-20 to 30-Sep- 20	Lalithsree L	Poster Designing - Online cultural competition - 2020	Dr.N.G.P. Arts and Science college	Inter Departmental	1 st prize
63	24-Sep-20 to 30-Sep- 20	Mithra N, Anusha V & Lakshmi Prabha S	Poster Designing - Online cultural competition - 2020	Dr.N.G.P. Arts and Science college	Inter Departmental	
64	30-Jun-20	P.Annie Freeda	Online Webinar on Recent advancement in Bionanomater ials	Vivekananda College of Arts and Science for Women	Inter Collegiate	
65	31-Jul-20	P.Annie Freeda	E-Poster on How to break Covid Chain	Shri Bhavani Arts and Science College	Inter Collegiate	
66	10-Jul-20	S.Sivanesan	Webinar on Covid Laws and Application	Dr.N.G.P. Arts and Science college	Inter Departmental	

10. INTER AND INTRADEPARTMENTAL COMPETITIONS

S.No	Date	Name of the activity	Resource person	Beneficiaries
1	05-Jun-20	Intercollegiate Competition WORLD ENVIRONMENT DAY 2020	Virtual	21
2	26-Jun-20	Online Quiz on “Drug Abuse”		404
3	24-Jul-20	Intradepartmental Video Making Competition on “Sustainable Development Goals”		20
4	07-Nov-20	National cancer Day Interdepartmental Competition		25
5	11-Feb-21	Intradepartmental Competition “ International Day of Women’s and Girls in Science Feb 2021		
6	26-Feb-21	Science Ideation 2021 Intradepartmental Competition		
7	26-Feb-21	Biotoycathon 2021 Interdepartmental Competition		25

11. Alumni Interaction

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	29-Oct-20	Mr.H.Aravind Ph.D Scholar Tata Institute of Fundamental Research Hyderabad	A Path for Higher Education	Google meet: https://meet.google.com/ewh-fqpn-vio	100
3	12-Nov-20	Mr.M.Sibi Senior Research Analyst, Zifo RnD Solution, Chennai	What else than wet labs?	Google meet: https://meet.google.com/qa-o-rxsx-bxk	100
2	20-Feb-21	Mrs. Narmatha.C.Nair CSIR Certified, UAE	Stepping Stone to Researcher	Google meet: https://meet.google.com/myf-cmfi-sza	100