



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)
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Department of Biochemistry

Activities 2021-22

Department Activities: 2021-22

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	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	Google Meet https://meet.google.com/pap-imav-kpe	All UG and PG Biochemistry students

			Biology		
2	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
3	04-Jun-21	Prof. Suman Kundu Professor 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
4	05-Jun-21	Dr. Ganesh Muthuram K Assistant Professor PSG Arts and Science College Coimbatore	Center for Language Learning & Department of Biochemistry Lecture Series on May – June 2021 Topic- English by Yourself	Google Meet https://meet.google.com/Suf-vdkg-ort	All UG and PG Biochemistry students
5	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/unapum-dko	All UG and PG Biochemistry students

6	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
7	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
8	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 antidiabetic lead Swertiamarin	Google Meet https://meet.google.com/see-gqtx-bko	All UG and PG Biochemistry students
9	07-Aug-21	Dr. Preethi Marimuthu Director Biofarm Group Companies Coimbatore	Virtual Bioface Invited Lecture- Under DBT-Star College Scheme	Google Meet https://meet.google.com/vob-wjur-akk	All UG and PG Biochemistry students

			Topic- Bioscience Entrepreneurship, Innovation and Sustainability.		
10	01-Sep-21	Dr.Karan Veer Singh Senior Scientist (Animal Biotechnology) National Bureau of Animal Genetic Resources (ICAR- NBAGR) Karnal, Haryana	Virtual Invited Lecture-Under DBT-Star College Scheme Topic-Primer Designing and Application in PCR	Google Meet https://meet.google.com/ujw-dbkk-tbf	All UG and PG Biochemistry students
11	23-Oct-21	Ms. Kalpana T Project Assistant RUSA BCTRC Project Bharathiar University Coimbatore	Student Development Programme webinar on the Topic of “ Tips and Tricks in CSIR NET Examination”	Google Meet https://meet.google.com/jrp-fdoy-bfi	I PG and II PG Biochemistry students
12	23-Oct-21	Ms. Megha G & Ms. G. Sweetha III B.Sc Biochemistry Dr.N.G.P. Arts and Science College, Coimbatore	Student Development Programme webinar on the Topic of “Competitive Exam Challenges”	Google Meet https://meet.google.com/jrp-fdoy-bfi	All UG and PG Biochemistry students
13	11.01.2022	Prof. Sakthivel Sadayappan Ph.D., MBA., Professor of Internal Medicine, University of Cincinnati College of Medicine	Virtual lecture on “Groundbreaking Recent Advances in Genetic Heart Diseases”	Google Meet https://meet.google.com/jrp-fdoy-bfi	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	Funding Agency	Total Funding
1	22-Oct-21 to 23-Oct-21	Hands on training cum workshop	30	Workshop on Phytopharmacology	Dr.V.Dhana Rangesh Kumar, Assistant Professor, Department of Biochemistry , Dr.N.G.P ASC, Cbe. & Dr.Pradeepa D, Department of Biochemistry		DBT-Star College Scheme	

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	16-Sep-21	“World Ozone Day 21”	Dr.N.G.P ASC	10 III B.Sc., Students actively

			Cbe	participated
2	21-Sep-21	“World Alzheimer’s Day 2021”	Dr.N.G.P ASC Cbe	10 III B.Sc., Students actively participated
3	22-Sep-21	“Ovarian Cancer”	Dr.N.G.P ASC Cbe	10 III B.Sc., Students actively participated
4	29-Sep-21	“World Heart day”	Dr.N.G.P ASC Cbe	10 III B.Sc., Students actively participated
5	02.Dec.21	National Pollution Controls Day	Dr.N.G.P ASC Cbe	II B.Sc., Students actively
6	17.Dec.21	World Energy Conservation Day	Dr.N.G.P ASC Cbe	IIB.SC., III B.Sc., I M.Sc., Students actively
7.	20.Dec.21	Solid Waste Management	Kurudampalayam Panchayat	I M.Sc.,II B.Sc., Students actively
8.	21.Dec.21	Project to product Expo	Dr.N.G.P ASC Cbe	I MSc., III B.Sc., Student actively
9	21.2.2022	Awareness E-Quiz	Outreach Programme	IIB.SC., III B.Sc., I M.Sc., Students actively
10	22.2.2022	Interdepartmental Competition “ World Water Day”	Dr.N.G.P ASC Cbe	I B.Sc., & II B.Sc., Students actively
11	28.Feb.22	National Science Day	Interschool Competition	IIB.SC., III B.Sc., I M.Sc., Students actively
12	12.4.2022	Outreach Programme “Science Behind Daily Life”	Mount Litera Zee School, Tirupur	15 III B.Sc., Students actively participated
13	13.4.2022	Outreach Programme “Water is Life Don’t Waste it”	Street Play at Panchayat Union Primary School, Periyathadagam	15 III B.Sc., & 10 II B.S., Students actively participated
14	20.4.2022	Industrial Visit	Aavin Diary plant, Siruvani Main Road, Kurunji Nagar, Coimbatore	I M.Sc., ,III B.Sc., II M.Sc., Students actively
15	25.4.2022	Industrial Visit	Institute of Forest Genetics and Tree	II M.Sc., Students actively

			Breeding(IFGTB), R.S.Puram, Coimbatore	
16	21.4.2022	Industrial Visit	Senthil papain and Food Products limited, Vellanthavalam, palakad road, Coimbatore	I B.Sc., & II B.Sc., Students actively
17	21.4.2022	Awareness of Organic forming in celebration of earth day	Organic Forming Kulathur, Coimbatore	I B.Sc., & II B.Sc., Students actively

4. 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. Pradeepa D	Guest Speaker	Webinar on “ Covid-19 Diagnosis”	24- Oct- 21	Mahalashmi womens college of Arts and

					Science, Avadi, Chennai
4	Dr.K.Rajathi	Evaluator	29 th National Children's Science Congress	27-29 th Dec 2021	Forest College and Research Institute, Me ttupalayam
5	Dr.S.Gowri, Dr.K.Rajathi, Dr.T.Indhumathi, Dr.D.Pradeepa	Faculty Coordinator	"MANAV Scientific Reading and Comprehension Self-Assessment Module (for students)", conducted b	September to October 2021	Project MANAV– The Human Atlas Initiative (Online)
6	Dr.S.Kathiravan	Resource Person	Training Programme on 'Mushroom Cultivation'	22-Dec-21	Semmanda mpalayam, Coimbatore
7	Dr.Gowri.S	Resource person	Nano fertilizer	24.12.2021	Navarasam Arts and Science college for women
8	Dr.K.Rajathi	Recognition of an outstanding contribution to the quality of the journal	Certificate of Excellence in Reviewing	07-02-2022	Asian Journal of Biochemistr y, Genetics and Molecular Biology 20222
9	Dr.k.Rajathi	Sanction of Student projects	Synthesis of copper oxide nanoparticles using green tea leaf as an effective antimicrobial activity against urinary tract infection and production of organic intimate wipes as its treatment (BS-732)	12.03.2022	Tamil Nadu State Council for science and Technology (TNSCST)

10	Dr.k.Rajathi	Sanction of Student projects	Design and implementation of IOT technology in vehicle for accident detection and emergency vehicle tracking (EEE-0766)	12.03.2022	Tamil Nadu State Council for science and Technology (TNSCST)
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5. 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	Online FDP on “Research Methodology and Pedagogy for Tertiary Education”	Dr. N.G.P. Arts and Science College, Coimbatore

		Dr.T.Indhumathi Dr.S.Kathiravan Dr.V.Usha Dr.V.Dhana Rangesh Kumar Dr. D. Pradeepa Dr.K.Rajathi		
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,
12	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
13	09-Aug-21- 14-Aug-21 & 16-Aug-21- 19-Aug-21	Dr.K.Rajathi	FIP online Short term course on Biostatistics and R Programming	RVS College of arts and Science
14	16-Aug-21 to 20-Aug-21	Dr.K.Rajathi	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Fabrication and Characterization of Thin Films for Future Technological Applications"	The National Institute of Engineering
15	11-Aug-21-	Dr.T.Indhumathi,	8 Days National Level Workshop on	Research and Development Cell, Sree

	19-Aug-21	Dr.D.Pradeepa	“Research in Higher Education”	Narayana Guru College, Coimbatore
16	17-Sep-21	Dr.S.Gowri	Two Day National workshop on Digital Disruption in learning	Kumaragruru College of liberal Arts & Science College
17	23-Sep-21	Dr.S.Gowri, Dr.D.Pradeepa	National level STTP on Quality Enhancement of Research in HELs	PSGR Krishnammal College for women
18	07-Oct-2021	Dr.S.Gowri Dr.K.Rajathi Dr.T.Indhumathi, Dr.D.Pradeepa Mrs.S.Divyapriya	How to open Trading and Demat Account	Department of BPS and Centre for Faculty Development, Dr.N.G.P Arts and Science College, Coimbatore
19	20-Oct-21 to 22-Oct-21	Dr.Gowri.S	Faculty Development programme on Innovative approaches in pedagogy	Department of life sciences and internal Quality Assurance cell, new Prince Shri Bhavani Arts and Science college
20	10.Nov.2021- 17-Nov-2021	Dr.S.Gowri, Dr.K.Rajathi, Dr.D.Pradeepa,Dr.S.Kathiravan	Faculty Development Program on “OBE- Road Ahead to Advance Educational Quality and Enhance Global Mobility	Kongu nadu Arts and Science College
21	13-Nov-2021	Dr.N.Kannikaparameswari	Virtual Webinar on “LIFE SKILL FOR HUMAN WELL BEING”	Vivekanandha College of Arts And Sciences for Women(Autonomous)
22	13-Nov-2021	Dr. D. Pradeepa	Virtual workshop series on Research Methodology – High Impact Research	Shri Shankarlal Sundarbhai Shasun Jain

			and Publication	College for Women, Chennai.
23	15-Nov-2021	Dr. D. Pradeepa	Virtual workshop series on Research Methodology – Nuances of Persuasive Research Paper	Shri Shankarlal Sundarbhai Shasun Jain College for Women, Chennai.
24	15-Nov-21	Mrs.S.Divyapriya	One Day National Level seminar on "Intellectual Property (IPRs) Research Ethics"	NGM College ,Pollachi
25	27-Nov-21	Dr.D.Pradeepa	Development of Microenterprises	NaaVic and Ni-msme
27	02-Dec-21- 03-Dec-21	Dr.D.Pradeepa	Science Academies Lecture Workshop On Conservation And Management of Biodiversity in Light of Global warming	E.S.Arts& Science College,Villupuram
26	31-Dec-2021	Dr.S.Gowri, Dr.N.Kannikaparameswari, Dr.T.Indumathi, Dr.K.Rajathi, Dr.D.Pradeepa Mrs.S.Divyapriya	National Education Policy: Vision to Action	IQAC Cell, Sankara College of Science and Commerce
27	27-Dec2021- 04-Jan-2022	Dr.S.Gowri, Dr.N.Kannikaparameswari, Dr.T.Indumathi, Dr.K.Rajathi, Dr.D.Pradeepa, Mrs.S.Divyapriya	Seven –Day Virtual Faculty Development programme on "Recent Advances in Chemistry"	Department of Chemistry, School of Science, Rk -University Rajkot, Gujarat
28	06-Jan-2022	Dr. D. Pradeepa Mrs.S.Divyapriya	NPTEL E-Awareness workshop	NPTEL
29	07-Jan-2022- 08-Jan-2022	Mrs.S.Divyapriya	IP-MAXIMA 2021 workshop	Innovative Technology Enabling Center (InTEC),

				CSIR-Institute of Minerals and Materials Technology, Bhubaneswar
30	09-Jan-2022-11-Jan-2022	Mrs.S.Divyapriya	"International Conference on Emerging Trends in Biological Sciences (ICETBS 2022)"	Department of Biological Sciences, P. D. Patel Institute of Applied Sciences
31	12-Jan-22	Dr. D. Pradeepa	Webinar on "Intellectual Property management strategies for Start-ups" conducted during Celebration of Innovation Week	Patent Information Centre, Tamil Nadu State Council for Science and Technology, Chennai in collaboration with Cell for IPR Promotion and Management, New Delhi.
32	12-Jan-2022	Dr.K.Rajathi	"Intellectual Property management strategies for Start- ups"	Patent Information Centre, Tamil Nadu State council for science and Technology, Chennai in collaboration with cell for IPR
33	24-Jan-22	Dr. D. Pradeepa Mrs.S.Divyapriya	FDP series on Research & IPR on "Awareness Talk on IPR"	IQAC Collaboration with CII & TDPC, Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai
35	25-Jan-22	Dr. D. Pradeepa	FDP series on Research & IPR on "Prior Art Research"	IQAC Collaboration with CII & TDPC, Shri Shankarlal Sundarbai Shasun Jain College for

				Women, Chennai
36	24-Jan-2022- 29-Jan-2022	Dr.K.Rajathi ,Dr. D. Pradeepa Mrs.S.Divyapriya	Five Day IQAC FDP Series-2022	Internal Quality Assurance cell if Sankara college of science and Commerce
37	01-Feb-2022	Dr.S.Gowri	CSIR sponsored on day national level seminar on Nanomaterials for Bioimplants	Dr.N.G.P Institute of Engineering and Technology
38	7-Feb- 2022	Dr.S.Gowri	Celebration of Science Festival (Vigyan Utsav) as a part of Celebration of 75th Year of Independence (Azadi ka Amrit Mahotsav) under the theme of “Science Communication & Popularisation “	DST and TNSCST
39	18- Feb-2022	Dr.S.Gowri	IP Awareness / training program under National Intellectual property mission	Intellectual property office, India
40	21-Apr-22	Mrs.S.Divyapriya	Faculty development programme- NLP Techniques for Gen Z students	Dr.N.G.P Institute of Technology
41	26-Apr-22	Mrs.S.Divyapriya	National level FDP- Intellectual Property Right –Entrepreneurship and startups.	IOT Academy
42	28-Apr-22	Mrs.S.Divyapriya	Azadi ka Amrit mahotsav –Theme of Science & Society	TNSCST-Vigyan utsav
43	11-May-22	Mrs.G. Lalitha Mrs.S.Divyapriya	National Conference on Sustainable Agricultural practices	RVS College of Arts & Science Collge

44	27-May-22	Mrs.S.Divyapriya	Powering drug discovery via research intelligence-	Cortellis – Clarivate Webinar series
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6. 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.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
2	Dr.K.Rajathi	Studies on alpha-amylase inhibitory potentials of polyphenols in Mangifera indica Linn and Terminalia Bellirica	Aegaeum Journal	Volume IX, Issue VI, June 2021	6.1	UGC Care-II
3	Dr. Dhana Rangesh Kumar V	Phytochemical and in-vitro antioxidant activity of	Journal of University of Shangai for Science and Technology	1007-6735 Jun-2021 Volume 23, Issue 6 171-179	0.13	Scopus, UGC

		polyherbal formulation of medicinal plants				
4	Dr. Dhana Rangesh 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
5	Dr. Dhana Rangesh 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	Journal of Pharmaceutical Sciences and Research, Vol. 13, issue. 6, No. 1, pp. 340-346, June-2021, ISSN: 0975-1459	Vol. 13, issue. 6, No. 1, pp. 340-346, June-2021, ISSN: 0975-1459	0.65	UGC Approved

6	Dhana Rangesh Kumar V	Cardioprotective Effects of <i>Garcinia Indica</i> Fruit rind Extract and Garcinol in Isoprenaline Hydrochloride Induced Cardiotoxicity in Rats.	Journal of Advanced Scientific Research.2021, (UGC Approved)	Volume 12 (2) Suppl 2: July-2021.	0.567	UGC-CARE List
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	Synthesis and Characterization of Starch based bioplastic using <i>Plectranthus rotundifolius</i>	International Journal of Research Publications and Reviews	Volume 2 (7), July 2021 P.No 459-465	5.536	
9	Dr. Rajathi.K	Synthesis	Journal of Emerging	ISSN; 2349-5162	7.95	UGC

		and Characterization of Starch Based Bioplastic from Elephant Foot Yam and its Application in Medical Industry	Technologies and Innovative Research (JETIR) ,	July 2021,Vol 8(7) b-39-b47		indexed
10	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
11	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
12	Dr. D. Pradeepa	<i>In vitro</i> antioxidant and anticancer	Journal of University of Shanghai for Science and Technology	Vol. 23, issue. 7, pp. 426 - 436, July 2021, ISSN: 1007-6735	0.13	Scopus indexed (UGC CARE)

		activity of methanolic extract of <i>Trachyspermum ammi</i> seed on human oral cancer (KB) cell line				List-II)
13	Dr. D. Pradeepa & Dhana Rangesh Kumar V	Preparation and Evaluation of Antioxidant, Antimicrobial Activity of Seaweed (<i>Kappaphycus alvarezii</i>) based Herbal Hair Oil Formulation	Journal of University of Shanghai for Science and Technology	Vol. 23, issue. 8, pp. 314 - 325, August 2021, ISSN: 1007-6735	0.13	Scopus indexed (UGC CARE List-II)
14	Dr. D. Pradeepa & Dhana Rangesh Kumar V	Biosynthesis of Silver Nanoparticles using Anti-Microbial Peptides (AMP) from <i>Litopenaeus vannamei</i> (white leg shrimp) and Determining	Strad Research	Vol. 8, issue. 9, pp. 335 - 343, September 2021, ISSN: 0039-2049	6.1	Indexed in Web of Science (UGC CARE List-II)

		its Antibacterial Activity against Clinical pathogens				
	Dr. D. Pradeepa & Dhana Rangesh Kumar V	Aflatoxin Detoxification Potential of Green Synthesized Silver Oxide Nanoparticles from <i>Tabernaemona divaricate</i> Leaf Extract	Strad Research	Vol. 8, issue. 9, pp. 344-352, September 2021, ISSN: 0039-2049	6.1	Indexed in Web of Science (UGC CARE List-II)
15	Dhana Rangesh Kumar V & Dr. D. Pradeepa	Formulation and evaluation of a Polyherbal Syrup as a Immune Booster	Strad Research	Vol. 8, issue. 9, pp. 376 – 386, September-2021, ISSN: 0039-2049	6.1	Indexed in Web of Science (UGC CARE List-II)
16	Dr. Gowri.S	Antimicrobial Activity of Tagetes (Marigold Flower) Hydroextract Infused Wet Wipes	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue X Oct 2021-		

17	Dr. Gowri.S	Formulation and evaluation of Polyherbal Soap: A review article	International journal for research in applied science and engineering technology	Volume 9, October 2021 ISSN No: 2321-9653		
18	Dr.S.Kathiravan	A study on <i>in vitro</i> antioxidant activity of aqueous seed extract of <i>Sesbania sesban (l) Merr.</i>	Kongunadu Research Journal	2349-2694, 29.12.21, Vol8(2)	-	-
19	Dr. D. Pradeepa and Dr. V. Dhana Rangesh Kumar	Extraction, Characterization, Antimicrobial Activity Of Chitosan Extracted From Crab Shell And Preparation Of Chitosan-Based Bioplastic	Journal of Advanced Scientific Research	Volume:13(1): 263-268 Feb-22 ISSN: 0976-9595	0.567	Google scholar, cross ref

		Film For Food Packaging				
20	Dr.Gowri	Purified Banana lectin (Ban Lec) isolated from from the ripen pulp of Musa Paradisiaca induces apoptosis in cancer cell lines: in vitro study	Advances in Traditional Medicine	ISSN NO: 26624060, 26624052 Mar-22	1.34	Springer

7. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	Sep-21	II B.Sc	Manav Scientific Reading and Comprehensio	MANAV Human Atlas Initiative, Pune	All India Level	Completed

			n Self-Assessment Module			
2	Sep-21	III B.Sc	Manav Scientific Reading and Comprehension Self-Assessment Module	MANAV Human Atlas Initiative, Pune	All India Level	Completed
3	Sep-21	I M.Sc	Manav Scientific Reading and Comprehension Self-Assessment Module	MANAV Human Atlas Initiative, Pune	All India Level	Completed
4	Sep-21	II M.Sc	Manav Scientific Reading and Comprehension Self-Assessment Module	MANAV Human Atlas Initiative, Pune	All India Level	Completed
5	08-Oct-21 & 09-Oct-21	Nitharsana P Vidyaa sri M II B.Sc., Biochemistry	Virtual International Conference on Life science in avenue-2021-Poster presentation	RVS College, Coimbatore	Inter Collegiate	1 st Prize
6	08-Oct-21 & 09-Oct-21	Anjali Ajith II M.Sc., Biochemistry	Virtual International Conference on Life	RVS College, Coimbatore	Inter Collegiate	2 st Prize

			science in avenue-2021- Poster presentation			
7.	07-Nov-21	Mothish S II M.Sc., Biochemistry	Bharathiar 100 Century celebration- Essay Competition	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	3rd Prize
8.	03-Dec-21	Nitharshan.P Geethanjali.S II B.Sc., Biochemistry	Connection	Dr. N.G.P. Arts and Science College, Coimbatore	Professional Hunt	1 st Prize
9.	16-Dec-21	Poorvasandhya.L	Spell Bee	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	2 nd Prize
8.	28-Dec-21	Akshayasri.M Prakalya.V I M.Sc.,Biochemistry	Petroleum Conservation research association	Dr. N.G.P. Arts and Science College, Coimbatore	ECO CLUB	1 st and 3 rd Prize
9	19- Mar-22	Lalith sree.L II B.Sc., Biochemistry	Change Talk	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	1 st Prize
10	20- Mar-22	Lalith sree.L II B.Sc., Biochemistry	JAM	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	1 st Prize
11	24-Mar-22	G.Suphiksha I B.Sc.,Biochemistry	Mono acting	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	2 nd Prize

12	26- Mar-22	Akshay krishnan.P II B.Sc., Biochemistry	Quiz	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	1 st Prize
13	26- Mar-22	Mugunthan.S II B.Sc., Biochemistry	Quiz	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	1 st Prize
14	29- Mar-22	Lalith sree.L II B.Sc., Biochemistry	Oratorical	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	3 rd Prize
15	29- Mar-22	Lalith sree.L II B.Sc., Biochemistry	Meme creation	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	2 nd Prize
16	08- Mar-22	Sowmiya.R Soundarya.M III B.Sc., Biochemistry	Face Painting	Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	2 nd Prize

17	25-Feb-22	Sowmiya.R	Essay Writing	Regional science Centre	Inter collegiate	2 nd Prize
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8. Alumni Interaction

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	11-Sep-21	Dr. Kalpana Duraisamy Assistant Director, WAFE Auxiliary Chemicals Private Limited, Coimbatore	Graduates to Industrial professionals: Prerequisites	Google Meet https://meet.google.com/iso-wbho-nhd	150 Students
2	01-Oct-21	Mr. Bhuvaneshwaran R Regional Manager Dr. Reddys Laboratories Chennai	Apath to power in pharma Industry	Google Meet https://meet.google.com/yq-rtuo-gtq	150 Students
3	20.Apr.2022	Mrs.Padma Vijayaragavan Talent Acquisition Manager, Coresolutions inc, Chennai	“Network to Scale Network”	Google Meet https://meet.google.com/qqg-vqyg-rxi	150 Students