



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.

Biotechnology Department Activities: 2020-2021

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	11-Jun-21	Dr. N. Elangovan, Assistant professor and Head, Department of Biotechnology, Periyar University, Salem	High risk of Parkinson's disease due to environmental toxins: exploring possibilities of treating Parkinson's Disease	https://meet.google.com/uat-fkhh-tbp , https://meet.google.com/knf-zrgu-uzq	130
2.	10-Jun-21	Dr. Muthukumar. M, Senior Scientist, ICAR, Lucknow	Molecular Diagnostics: A Biotech - driven outreach in the current disease pandemics	https://meet.google.com/uat-fkhh-tbp , https://meet.google.com/knf-zrgu-uzq	150
3.	09-Jun-21	Dr.B.Balamuralikrishnan, Department of Food Science and Biotechnology, Sejong University, South Korea	Livestock agricultural science – influences of feed additives in livestock industry	https://meet.google.com/uat-fkhh-tbp , https://meet.google.com/knf-zrgu-uzq	160
4.	08-Jun-21	Dr. Kiruthika Balasubramanian, Secretary, New Jersey Academy of Science, New Jersey, USA	An insight into Cancer – a riveting disease	https://meet.google.com/uat-fkhh-tbp , https://meet.google.com/knf-zrgu-uzq	160
5.	07-Jun-21	Dr. Prasanth Manohar, Post doctoral Scientist, Zhejiang University School of Medicine, China (organized by Department of Chemistry and Biotechnology)	Evolution of Coronavirus and Genomic Analysis Of SARS CoV2 https://meet.google.com/uat-fkhh-tbp	https://meet.google.com/jzd-jcrs-dgs , https://meet.google.com/uat-fkhh-tbp , https://meet.google.com/knf-zrgu-uzq	210
6.	04-Jun-21	Dr. P.T. Prathima, Senior Scientist (Biotechnology), Sugarcane Breeding Institute, Coimbatore	Application of Markers in Plant Biology	https://meet.google.com/uat-fkhh-tbp , https://meet.google.com/knf-zrgu-uzq	130

7.	31-May-21	Mr. Naveen Ganesan, Senior Entrepreneur, Innovator, technologist, Influencer (IIPC - BIOFACE)	Sustainable living with Technology	https://meet.google.com/azk-mdti-vdi	100
8.	26-May-21	Dr. Girinath G Pillai, Chief Scientific Officer, Zastra Innovations	Role of ADME and Toxicity in Drug Candidate Selection: An AI Approach	https://meet.google.com/uat-fkhh-tbp	100
9.	15-Apr-21	Dr.Kundlik B. Gadhave, Post-Doctoral Fellow, Johns Hopkins University School of Medicine, USA	The Dark side of Alzhemier's disease and intrinsic disorder in amyloid cascade signaling	https://meet.google.com/rtb-gfop-qyk	100
10.	24-Feb-21	Dr.K. Brindha Narayanan, Associate Professor, Department of Animal Biotechnology, Madras Veterinary college, Chennai	Stem Cells in Veterinary and Biomedicine	https://meet.google.com/pmq-evdu-iaz	100
11.	01-Dec-20	Dr. E.M Shankar, Department of Life sciences, Central university of Tamilnadu	Mechanistic aspects of microbial pathogenicity host-virus interaction	https://meet.google.com/rtb-gfop-qyk	120

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.	12-Jul-21 16-Jul-21	Online Elementary FDP	128	Drug Engineering through Bioprospecting	<p>Dr.Ranjith Kumavath, Ph.D, FRSB Assistant Professor, Department of Genomic sciences, Central university of Kerala, Kerala.</p> <p>Dr. Joseph Selvin, FNAAS Professor, Department of Microbiology, Pondicherry University, Pondicherry.</p> <p>Dr. Prakash M Halami CSIR- CFTRI Senior Principal Scientist, Department of Microbiology & Fermentation Technology</p>	Dr K Arungandhi	AICTE Training And Learning (ATAL) Academy	Rs. 93,000.00

					<p>Dr. Geetha N, Associate Professor, Department of Biotechnology, University of Mysore, Vishwavidyanilaya Karya Soudha, Crawford Hall, Mysuru-570005, Karnataka</p> <p>Dr. M. Palanisamy Scientist E, Botanical Survey of India, Southern Regional Centre TNAU Campus, Lawley Road (Post), Coimbatore-641 003, Tamil Nadu</p> <p>Dr. V. Gopal Professor-cum- Principal & HOD (Pharmacognosy), In- charge, School of Indian Systems of Medicine, In-charge, AYUSH drug testing lab and Academic Registrar</p>	Dr M N Kathiravan		
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					<p>Dr. Jayaseelan Murugaiyan Professor and Head, Department of Biotechnology, SRM university- AP, Andra Pradesh, India.</p> <p>Dr. R Sivasamy Assistant Professor Department of Human Genetics and Molecular Biology Bharathiar University, Coimbatore - 641046</p>	Dr Arun P		
					<p>Dr. S. Debanth Senior Lecturer & Head ,Dept of Med Lab Tech, Women's Polytechnic , Govt. of Tripura</p> <p>Dr. Arulkumaran KTN College of pharmacy Puliyankunnu P.O Chalavara, Ottapalam (Tal) Palakkad – 679505 Kerala</p>	Dr M Poongothai		

					<p>Dr. V.Shanmugaraju Professor and Dean of Faculty of Biosciences, Dr.N.G.P Arts and Science College, Coimbatore, Tamil Nadu</p> <p>Mrs. Mangaleshwari Manjari Assistant Professor, MSc. M.Phil. - Psychology Psychologist at KMCH College of Physiotherapy, Kalapatti Post,Coimbatore – 641 048</p>	Dr Radha Palaniswamy & Dr S Saranya		
2.	20-Mar-21	Online Workshop	50	Construction of phylogenetic Tree Using MEGA 11.0	Dr. M.N. Kathiravan Associate Professor Department of Biotechnology, Dr. NGP Arts and Science College, Kalapatti, Coimbatore-641 048	DBT Star College Scheme	-	-
3.	18-Mar-21.	Knowledge Exchange Program (KEP)-21	50	Mushroom Cultivation and Entrepreneurship Opportunities	Dr.P. Deepak Assistant Professor Dept. of Biotechnology, Dr. NGP Arts and Science College	DBT Star College Scheme	Dr.P. Deepak	-

4.	05-Mar-21.	Hands on training	100	Quantification of Phytochemical Extraction from Medicinal Plants using nanophotometer	Dr.Radha Palaniswamy and Dr.P.Arun Assistant Professors Dept. of Biotechnology, Dr. NGP Arts and Science College	DBT Star College Scheme	Dr.Radha Palaniswamy and Dr.P.Arun	-
4	22-Feb-21	Hands on training	70	Phytochemical Extraction from Medicinal Plants”for	Dr.Radha Palaniswamy and Dr.P.Arun Assistant Professors Dept. of Biotechnology, Dr. NGP Arts and Science College	DBT Star College Scheme	Dr.Radha Palaniswamy and Dr.P.Arun	-
5	19-Feb-21	Online Hands on training	100	Stereomicroscopic techniques	Dr.Radha Palaniswamy and Dr.P.Arun Assistant Professors Dept. of Biotechnology, Dr. NGP Arts and Science College	DBT Star College	Dr.Radha Palaniswamy and Dr.P.Arun	-

3. Awards and Prizes for Staff

S. No.	Name of the Staff	Name of the Award	Awarded by	Cash Prize (If any)	Date
1	Dr.M.Poongothai has won the Award for presentation on “Sustainable Agriculture”	Best Presentation	Creative Pitch Deck competition conducted during IGEN Nobel Laureate Lecture Series organized by IGEN and KPRIET, Coimbatore.	-	25-Aug-20

4. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1	Dr Arun P	Subject Expert	BOS of Biotechnology at Hindusthan College of Arts and Science, Coimbatore	30-Jul-21	Virtual
2	Dr P Chidambara Rajan	Participant - World Record Event	Longest Virtual Event on Vision 2030 : Importance of Enhancing Life Skills for Reaching Higher Heights by TNTEU, Chennai	18-Jun-21	Virtual
3	Dr K Arungandhi	Participant - World Record Event	Longest Virtual Event on Vision 2030 : Importance of Enhancing Life Skills for Reaching Higher Heights by TNTEU, Chennai	18-Jun-21	Virtual
4	Dr M N Kathiravan	Participant - World Record Event	Longest Virtual Event on Vision 2030 : Importance of Enhancing Life Skills for Reaching Higher Heights by TNTEU, Chennai	18-Jun-21	Virtual
5	Dr Arun P	Participant - World Record Event	Longest Virtual Event on Vision 2030 : Importance of Enhancing Life Skills for Reaching Higher Heights by TNTEU, Chennai	18-Jun-21	Virtual

6	Dr M Poongothai	Participant - World Record Event	Longest Virtual Event on Vision 2030 : Importance of Enhancing Life Skills for Reaching Higher Heights by TNTEU, Chennai	18-Jun-21	Virtual
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5. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1.	12-Jul-21 – 16-Jul-21	Dr. M Poongothai	AICTE Training And Learning (ATAL) Academy FDP on "Drug Engineering through Bioprospecting"	Dr.N.G.P.Arts and Science College.
2.	12-Jul-21 – 16-Jul-21	Dr.P.Chidambara Rajan	AICTE Training And Learning (ATAL) Academy FDP on "Drug Engineering through Bioprospecting"	Dr.N.G.P.Arts and Science College.
3.	12-Jul21 – 16-Jul-21	Dr.K.Arun Gandhi	AICTE Training And Learning (ATAL) Academy FDP on "Drug Engineering through Bioprospecting"	Dr.N.G.P.Arts and Science College.
4.	12-Jul-21 – 16-Jul-21	Dr. M.N.Kathiravan	AICTE Training And Learning (ATAL) Academy FDP on "Drug Engineering through Bioprospecting"	Dr.N.G.P.Arts and Science College.
5.	12-Jul-21 – 16-Jul-21	Dr.P.Arun	AICTE Training And Learning (ATAL) Academy FDP on "Drug Engineering through Bioprospecting"	Dr.N.G.P.Arts and Science College.
	12-Jul-21 – 16-Jul-21	Dr.Radha Palaniswamy	AICTE Training And Learning (ATAL) Academy FDP on "Drug Engineering through Bioprospecting"	Dr.N.G.P.Arts and Science College.
6.	12-Jul-21 – 16-Jul-21	Dr.S.Saranya	AICTE Training And Learning (ATAL) Academy FDP on "Drug Engineering through Bioprospecting"	Dr.N.G.P.Arts and Science College.
7.	12-Jul-21 – 16-Jul-21	Dr. P. Deepak	AICTE Training And Learning (ATAL) Academy FDP on "Drug Engineering through Bioprospecting"	Dr.N.G.P.Arts and Science College.

8.	05-Jul-20- 09-Jul-21	Dr. M.N. Kathiravan	ATAL - FDP: Recent Advances in Biosimilars Development	Sant Longowal Institute of Engineering and Technology Longowal - 148106, Distt. Sangrur (Pb.), India
9.	06-Jul-21 - 11-Jun-21	Dr. M.N. Kathiravan	ATAL -FDP: Application of Computers in Biology	Galgotias University
10.	07-Jun-21 – 11-Jun-21	Dr. M Poongothai	AICTE Training And Learning (ATAL) Academy FDP on "Personal Effectiveness"	International Management Institute Kolkata.
11.	14-Jun-21 - 18-Jun-21	Dr. M Poongothai	AICTE Training And Learning (ATAL) Academy FDP on "GREEN TECHNOLOGY AND SUSTAINABLE DEVELOPMENT"	Amity University Rajasthan, Jaipur.
12.	15-Jun-21 - 21-Jun-21	Dr. Arun P	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
13.	15-Jun-21 – 21-Jun-21	Dr. M.N. Kathiravan	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
14.	15-Jun-21 – 21-Jun-21	Dr. S. Saranya	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
15.	15-Jun-21 – 21-Jun-21	Dr. Arun Gandhi	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
16.	15-Jun-21- 21-Jun-21	Dr. M. Poonothai	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
17.	15-Jun-21 – 21 -Jun-21	Dr. Chidambararajan P	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
18.	15-Jun-21 – 21-Jun-21	Dr. P. Deepak	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
19.	15-Jun-21 – 21-Jun-21	Dr. Radha Palaniswamy	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
20.	15-Jun-21 – 21-Jun-21	Prof. S. Kamalakannan	Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.Arts and Science College.
21.	21-Jun-21 – 25-Jun-21	Kamalakannan. S	Webinar on Nuances of English Language Teaching	School of Arts and Humanities, Reva University.

22.	21-Jun-21 – 25-Jun-21	Dr. M.N. Kathiravan	ATAL - FDP: NANO FURTHERANCE OF PHARMACEUTICAL ENGINEERING: AN INDUSTRIAL PERCEIVE	Nirmala College Of Pharmacy, ATMAKURU Mangalagiri Guntur, Andhra Pradesh, India - 522503
23.	10-Jun-21	Dr Arun P	One-Day National Online Workshop on Psychosocial Counselling Support and Covid 19 Volunteer Skills	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India in collaboration with National Service Scheme, Tamil Nadu & Disaster Management Committee, Dr. N.G.P. Arts and Science College, Coimbatore
24.	14-Jun-21 – 20-Jun-21	Dr Arun P	ISTE, Tamilnadu Section sponsored One Week National Level Online Faculty Development Programme on “Online Teaching Tools for Educators”	ISTE Chapter, Murugappa Polytechnic College, Chennai
25.	24-Jun-21 – 30-Jun-21	Dr Arun P	MPHEQIP World Bank Scheme sponsored E-Workshop on “Entrepreneurial Skill Development and Career Opportunities in Biological Sciences”	Zoology and Biotechnology Department, Govt. Girls’ P.G. College, Ujjain
26.	01-Jun-21 – 05-Jun-21	Dr. M.N.Kathiravan	“Revised NAAC Accreditation Guidelines 20”	Jain University, Bangalore.
27.	26-May-21 - 31-May-21	Dr Arun P	DBT STAR Sponsored STC on Graphic Design for Teachers	St. Mary’s College, Thoothukudi
28.	25-May-21- 31-May-21	Kamalakaran. S	Teaching Pedagogies for virtual Classrooms	Vivekanandha College of Arts and Science, Thiruchengodu
29.	24-May-21- 28-May-21	Dr. M Poongothai,	AICTE Training And Learning (ATAL) Academy FDP on "Productivity Enhancement through Meditation"	Jaipur Engineering College and Research Center, Jaipur.
30.	31-May-21- 04-Jun-21	Dr. M Poongothai,	AICTE Training And Learning (ATAL) Academy FDP on “RECENT TRENDS IN PRECISION AGRICULTURE”	Sant Longowal Institute of Engg. and Technology, Longowal.

31.	24-May-21 - 28-May-21	Dr. K. ArunGandhi	Impact of COVID on Higher Education and Research Initiatives	Sri Venkateshwaraa College of Engineering and Technology, Pondicherry.
32.	24-May-21 - 28-May-21	Dr. M.N.Kathiravan	Impact of COVID on Higher Education and Research Initiatives	Sri Venkateshwaraa College of Engineering and Technology, Pondicherry.
33.	24-May-21 - 28-May-21	Dr. M.Poongothai	Impact of COVID on Higher Education and Research Initiatives	Sri Venkateshwaraa College of Engineering and Technology, Pondicherry.
34.	29-Mar-21 – 30-Mar-21	Dr Arun P	FDP on Bioinnovation,Patenting and Entrepreneurship Opportunities in Biotechnology for Sustainable Environment	Department of Biotechnology, Oxford College of Engineering, Bengaluru
35.	03-Mar-21 – 04-Mar-21	Dr Arun P	E Workshop : High End Characterization of Microalgae	TERI - Deakin Nanobiotechnology Centre
36.	23-Feb-21	Kamalakaran S	National Webinar On Humanistic Literature	St. Marys College, Thoothukudi
37.	20-Jan-21 – 04-Feb-21	Dr. Arun P	Entrepreneurship	Punjab University,Chandigarh
38.	21-Dec-20 – 26-Dec-20	Dr. S. Saranya	Practical Approach for Next generation Sequencing Technologies and Data Analysis Towards Healthcare	KSR college of Technology, Thiruchengodu
39.	10-Dec-20 – 30-Dec-20	Dr. Arun P	Educational Management and Leadership for Sustainable Environment	Center for Academic Leadership and Education management, Dept. of Education, Punjab University, Ministry of Education, Govt. of India
40.	03-Dec-20 – 09-Dec-20	Dr. M. Poongothai	Quality Measures in Higher Education	Dr.N.G.P.Arts and Science College.
41.	03-Dec-20 – 09-Dec-20	Dr. Arun P	Quality Measures in Higher Education	Dr.N.G.P.Arts and Science College.
42.	02-Nov-20 – 06-Nov-20	Dr. Arun P	FDP on Contemporary Advances in Bio-nanotechnology	National Institute of Technology, Andhra Pradesh

43.	12-Oct-20 – 17-Oct-20	Dr. Arun P	FDP on Become the Role Model	Hindusthan College of Arts and Science, Coimbatore
44.	31-Aug-20 – 30-Sep-20	Dr. Arun Gandhi	BASIC TECHNIQUES IN MICROBIOLOGY (Phase III)	Dept. of Microbiology, Sacred heart College, Thiruppatur
45.	13-Jul-20 – 13-Aug-20	Dr. Arun P	Four week International Faculty Development Online Certificate Course on “Medical Bacteriology (Phase II)”	Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Microbiologists Society, India and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil
46.	08-Jul-20 – 10-Jul-20	Dr. Radha Palaniswamy	Responsibilities of Microbiologists in Combating Pandemic Diseases	Sri Nehru Mahavidyalaya, Coimbatore
47.	16-Jun-20 – 20-Jun-20	Dr. Radha Palaniswamy	IPRs for Professional Innovators	KSR College of Arts and Science, Tiruchengode
48.	30-Jun-20 – 04-Jun-20	Dr. Radha Palaniswamy	Online ICT Tools For Effective Teaching Learning	Priyadarshini College for Women, Telengana
49.	28-Jun-20 – 04Jul-20	Dr. M. Poongothai	Waste to Bioenergy	School of Basic Science and Research, Sharda university, Uttar Pradesh and Maharashtra Institute of Technology, Aurangabad
50.	08-Jun-20 – 16-Jun-20	Dr. Arun P	Current Progress and Future Prospects of Biotechnology	Chaitanya Bharathi Institute of Technology, Telangana
51.	15-May-20 – 11-Jun-20	Dr. Arun P	Certificate course on Bionanotechnology (CBNT)	Association of Indian Biologists (AIB), Chennai
52.	11-May-20 - 13-May-20	Dr. M.N. Kathiravan	Improving Your Research Visibility – Research Impact and Metrics	Vellalar College of Engineering and Technology, Erode.
53.	11-May-20 - 15--May-20	Dr. Radha Palaniswamy	Open Source Content Management System	Vellalar College for Women, Erode

54.	28-May-20 – 03-Jun-20	Dr. Radha Palaniswamy	Emotional Intelligence	KG College of Arts and Science
55.	15-May-20 – 11-Jun-20	Dr. M. Poongothai	CERTIFICATE COURSE ON BIONANOTECHNOLOGY (CBNT)	Association of Indian Biologists, Chennai

7. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1.	28-Jun-21	Dr. M. Poongothai	Webinar	Food and Mood	Sree Narayana Guru College, K.G.Chavadi, Coimbatore, Tamil Nadu

8. Students Presentation

S.no	Date	Name of the student	Name of the event	Name of the title	College
NIL	NIL	NIL	NIL	NIL	NIL

9. Staff Publication

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.N.Kathiravan	Economic and Medicinal Importance of Ulva sps. – An Overview	GIS SCIENCE JOURNAL	1869-9391	-	UGC
2	Dr. M.N.Kathiravan	Medicinal important and pharmacological study of Phyllanthus maderaspatensis: Review	GIS SCIENCE JOURNAL	1869-9391	-	UGC
3	Dr. P. Chidambararajan	Food Colorant from Anthocyanins of Brassica Oleraceavar	International journal of all Research Education and Scientific Methods	Volume 9, Issue 5, May -21,	-	UGC

4	Dr. P. Chidambararajan	Upgradation of maize stalk waste as an alternate agrarian raw material for the production of amorphous silica composites	Journal of Analytical and applied pyrolysis	Volume 151, October 20, 104908	-	Scopus
5	Dr. P. Chidambararajan	Use of natural pigments as colorants in cosmetics-A- Review	Journal of Eme Technology Inn Research	Vol.7, Issue 3, page no. pp907-917, March-20	-	UGC
6	Dr. Arun.P	Bioplastic from Cassava Starch	International Journal for Modern Trends in Science and Technology	Vol. 6: 12. 286-289 12.	-	UGC
7	Dr. Arun.P	Mosquito Repellent Activity of Tridax procumbens Leaves- A Commercial Product	International Journal for Modern Trends in Science and Technology	Vol. 6: 12. 286-289 12.	-	UGC
8	Dr. Arun.P	Preparation of Gelatin Film Incorporated with Extracts of Hemigraphis Colorata Used as Wound Dressing	International Journal for Modern Trends in Science and Technology	Vol. 6: 12. 286-289 12.	-	UGC
9	Dr. K. Arungandhi	Herbal Drinking Water and its uses	International Journal for Research in Applied Science & Engineering Technology.	Volume 8, Issue VIII, August 20	-	UGC
10	Dr. M. Poongothai	Isolation of Siderophore producing bacteria from seaweed (Solieria robusta, Kappaphycus alvarezii, Gracilaria edulis, Turbinaria ornata)	International Journal of Scientific & Engineering Research	Volume 11, Issue 8, August-20	-	UGC
11	Dr. M. Poongothai	Cellulose and Starch as the Source of Bioplastic	International Journal for Research in Applied Science & Engineering Technology	Volume 64, Issue 3, 20	-	UGC
12	Dr. M. Poongothai	BIOSYNTHESIS OF IRON NANOPARTICLE BY Pseudomonas sp. AND ITS PLANT GROWTH PROMOTION	Scrutiny International Research Journal of Biological and Environmental Science (SIRJ-BES),	Volume 7 Issue 6	-	UGC

13	Dr. M. Poongothai	Tetraselmis indica Mediated Green Synthesis of Zinc Oxide (ZnO) Nanoparticles and Evaluating Its Antibacterial, Antioxidant, and Hemolytic activity	BioNanoScience	11, pages172–181 (21)	-	UGC
14	Dr. Radha Palaniswamy	Carotenoids: Source of Food Color and its Benefits	International Journal for Modern Trends in Science	Volume: 06, Issue No: 07, July 20	-	UGC
15	Dr. Radha Palaniswamy	Comparison of Carbohydrate, Protein and Vitamin C from raw and boiled vegetable samples	Journal of Pharmaceutical Quality Assurance and Quality Control,	Vol 3, No 1 (21)	-	UGC
16	Dr. Radha Palaniswamy	Synthesis of Bioplastic from Tridaxprocumbens	International Journal of Creative Research Thoughts,	Volume 9, Issue 3 March 21	-	UGC
17	Dr. Radha Palaniswamy	Determination of Antioxidant, Antibacterial and Anticoagulant Activity of Artemesianilagirica Root and Stem	International Journal of Creative Research Thoughts.	Volume 9, Issue 4 April 21	-	UGC
18	Dr. Radha Palaniswamy	Production of Biofuel Using Browning Oil	International Journal of Environmental and Ecology Research	Volume 3; Issue 1; 21; Page No. 28-33	-	UGC
19	Dr. Radha Palaniswamy	Characteristics of JusticiaTranquebariensis	International Journal of Creative Research Thoughts	Volume: 9; Issue: 4; April 21	-	UGC

10. Staff Internship

S. No.	Name of the Faculty	Name of the Internship/Fellowship	Duration	Venue
NIL	NIL	NIL	NIL	NIL

11. Research Funding

S. No.	Name of the Faculty	Name of the project / scheme	Sanction No. and Date	Funding body	Amount
NIL	NIL	NIL	NIL	NIL	NIL

12. Staff / Student Consultancy

S. No.	Name of the Staff / Student	Area of Consultancy	Duration	Place where Consultancy was offered	Amount
1	All Faculty Members	IB Project Work for The Indian Public School (TIPS), Coimbatore students	3 - 5 Days	Department of Biotechnology	Rs. 15,815.00

13. Co-curricular Activities

S. No.	Name of the Event	Date	Venue	Prize won
NIL	NIL	NIL	NIL	NIL

14. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1.	07-Aug-21	Ragul . G	Shotput Junior and Senior Athletic Championship	Kovai sports and education trust and subramania bharathi sports and welfare trust coimbatore.	Inter Collegiate	I Place

2.	07-Aug-21	Ragul . G	Discus Throw Junior and Senior Athletic Championship	Kovai sports and education trust and subramania bharathi sports and welfare trust coimbatore.	Inter Collegiate	II Place
3.	06-Aug-21	Ragul . G	Sir Alexander Fleming Birthday Quiz 21	PG Department of Microbiology, sacred Heart college, Thirupattur-635601.	Inter Collegiate	-
4.	14-Jun-21	Ragul . G	e-quiz on World Blood Donor Day-21	Youth Red Cross Club, K.R.College of arts and science, kovilpatti	Inter Collegiate	-
5.	07-Jun-21	Oviyashri B	Seminar on World Environment Day	Rajah Serfoji Govt College, Thanjavur	Inter Collegiate	-
6.	28-May-21	Ragul . G	Conference on Genetic Technology-21 (ICGT-21)	Department of Allied Health Sciences, Human Genetics and Molecular Biology Division, Noorul Islam centre for higher education, kumaracoil-629180.	Inter Collegiate	-
7.	12-May-21	Ragul . G	Online Slogan Writing on Awareness about Immune Boosting	Department of Bioinformatics, Nirmala college for women, red fileds, coimbatore	Inter Collegiate	-
8.	11-May-21	Ragul . G	Online Quiz on Comprehension of Human Body	Department of Bioinformatics, Nirmala college for women, Red fileds, coimbatore	Inter Collegiate	-
9.	20-Feb-21	Pavithrra.S	Workshop on Computational approaches in drug design and therapeutics	Amity University, chattishgarh	Inter Collegiate	-
10.	10-Jan-21	Ragul . G	Inter Gym Arm wrestling Championship	Coimbatore Arm Wrestling Association and Kiruthick Fitness Centre - Vadavalli, Tamilnadu	Inter Collegiate	1 st Place
11.	11-Jul-21	Ragul . G	e-quiz on Vitamin D: Elixir of life	Department of Biotechnology, Rathavel Subramaniam college of Arts and Science, sultur, coimbatore.	Inter Collegiate	-

12.	01-Jun-21	Ragul . G	Webinar on Biofuels an Alternative Energy for the Future	Department of Biotechnology, Rathavel Subramaniam college of Arts and Science, sultur, coimbatore	Inter Collegiate	-
13.	27-Dec-20	Ragul . G	Open state Mr. Strong man - 20 Deadlift Championship	Indian Fitness Federation and vetri Fitness Solutions Gym - sathu, Tamilnadu	Inter Collegiate	8 th place
14.	05-Dec-20	SNEHA SIVADASAN	The Impact of Covid-19 on Indian Economy	N.S.S. COLLEGE, NEMMARA	Inter Collegiate	-
15.	03-Dec-20	Ragul . G	World AIDS Day awareness quiz	UG Biochemistry - Sacred Heart college, Triupattur - Tamilnadu	Inter Collegiate	-
16.	19-Nov-20	Gowtham.R	National level Webinar on Creating Awareness about the Menaces of Antimicrobial Resistance	RAIDIGHI COLLEGE, WEST BENGAL and MICROBIOLOGISTS SOCIETY, INDIA (MSI)	Inter Collegiate	-
17.	19-Nov-20	Swedha.M	Quiz on DNA in Forensic Science	Sherlock Institute of Forensic Science	Inter Collegiate	-
18.	19-Nov-20	SNEHA. K	EHS-5 ADOPTINGREEN AND SUSTAINABLE PRACTISES IN BIOPHARMA SECTOR	NATIONAL BIOPHARMA MISSION	Inter Collegiate	-
19.	17-Nov-20	Gowtham.R	Recent Trends in Computational Biology and Bioinformatics	Department of Bioinformatics, Bharathiar University, Coimbatore	Inter Collegiate	-
20.	11-Nov-20	SNEHA. K	One day National Level Webinar on Scope of Forensic Science	Eklavya University (M.P)	Inter Collegiate	-
21.	11-Nov-20	SWEDHA. M	One day National Level Webinar on Scope of Forensic Science	Eklavya University (M.P)	Inter Collegiate	-

22.	10-Nov-20	Gowtham.R	e-Conference on Covid-19-Environmental Perspectives	Shree Shasurutha Educational Trust	Inter Collegiate	-
23.	30-Oct-20	Gowtham.R	International Virtual Conference on Computer Aided Drug design	Dept. of Pharmacy, BITS Pilani	Inter Collegiate	-
24.	24-Oct-20	Harshavarthini .P	Special Lecture on COvid-19	Rathinam College of Arts and Science, Coimbatore	Inter Collegiate	-
25.	17-Oct-20	NEYA VARSINI. R	National Level Workshop on Intellectual Property Rights	Hindustan college of Arts and Science, Coimbatore	Inter Collegiate	-
26.	15-Oct-20	Priyadharshini SR	Innovation Day online Quiz - 2020	Department of Computer Science and Cognitive Systems, Dr. N.G.P Arts and Science College, Coimbatore.	Inter Collegiate	-
27.	07-Oct-20	Devishree indirraj	National Level workshop on "INTELLECTUAL PROPERTY RIGHTS"	PG and Research Department of Commerce with International Business,Hindusthan College of Arts and Science, Coimbatore	Inter Collegiate	-
28.	07-Oct-20	D.LAKSHMI SNEHA	National Level workshop on "INTELLECTUAL PROPERTY RIGHTS"	HINDUSTHAN COLLEGE OF ARTS AND SCIENCE, Coimbatore	Inter Collegiate	-
29.	05-Oct-20	D.LAKSHMI SNEHA	Online Awareness quiz on COVID-19,	KS.Rangasamy Arts and Science College of Arts and Science, Thiruchengodu	Inter Collegiate	-
30.	05-Oct-20	PADMAPRIYA. A	Online Awareness quiz on COVID-19,	KS.Rangasamy Arts and Science College of Arts and Science, Thiruchengodu	Inter Collegiate	-

31.	05-Oct-20	ASHWATHDAM AN AV	Online Awareness quiz on COVID-19,	KS.Rangasamy Arts and Science College of Arts and Science, Thiruchengodu	Inter Collegiate	-
32.	05-Oct-20	SARAVANASHA NTHI .V	Online Awareness quiz on COVID-19	K.S.R. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)	Inter Collegiate	Scored100 % marks
33.	05-Oct-20	SANDHIYA. G	Online awareness Quiz on Covid-19	K.S.R. College of Arts and Science (Autonomous)	Inter Collegiate	-
34.	05-Sep-20	SNEHA SIVADASAN	Online Awareness quiz on COVID-19	K.S.R. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)	Inter Collegiate	Scored75% marks
35.	05-Sep-20	Swetha M	Online Quiz on COVID'19	PG & Research Department of Commerce, Vivekananda College of Arts and Science for Women, Thiruchengode.	Inter Collegiate	-
36.	05-Sep-20	SIVANANTHAM. M	Online Awareness quiz on COVID-19	KSR College of Arts and Science, Thiruchengode	Inter Collegiate	-
37.	05-Sep-20	PRIYADHARSINI .S.R	Online Awareness quiz on COVID-19	KSR College of Arts and Science, Thiruchengode	Inter Collegiate	-
38.	16-Aug-20 – 20-Aug-20	Priti	Online Course on “Plant Tissue Culture”	School of Life Sciences, Crescent University, Vandalore, Chennai.	Inter Collegiate	-
39.	01-Aug-20	Umasangavi G	Webinar on “Myths and Facts of Covid - 19”	Padmashree Institute of Management and Science, Bengaluru	Inter Collegiate	-
40.	29-Jul-20	Raghavi K S	Nutri E Quiz Find out the Disease	Dept of N & D, K.S.R. College of Arts and Science for Women, Tiruchengode	Inter Collegiate	-

41.	18-Jul-20	Umasangavi G	Webinar on Research Areas and Opportunities in Environmental Science and Engineering	Chennai Institute of Technology, Chennai	Inter Collegiate	-
42.	16-Jul-20- 11-Jul-20	Raghavi K S	National webinar series on “ Biotechnology concepts to Practice”	Sathyabama Institute of Science and Technology, Chennai	Inter Collegiate	-
43.	15-Jul-20	Anny Jose A	Online Quiz Program – Awareness on Immunology	Department of Biotechnology, Bhatahiar University, Coimbatore	Inter Collegiate	-
44.	15-Jul-20	JEEVITHA.V	ONLINE QUIZ - AWARENESS ON IMMUNOLOGY - 2020	DEPARTMENT OF MICROBIAL BIOTECHNOLOGY BHARATHIAR UNIVERSITY, COIMBATORE	Inter Collegiate	-
45.	15-Jul-20 -16-Jul-20	Sugumar P	National webinar on “ Biodiversity conservation and its Management”	Govt. Girls’ P.G. College, Ujjain, MP	Inter Collegiate	-
46.	09-Jul-20	Divyadharshini. D	The Fundamentals of Digital Marketing	Google Digital unlocked	-	-
47.	04-Jul-20	Raghavi K S	IIC webinar “Enhancement of Innovations in Agriculture sectors”	Rathinam College of Arts and Science, Coimbatore	Inter Collegiate	-
48.	29-Jun-20	Nandhini TK	Online Nutri-E-Quiz on Find out the Disease	KSR college of Arts and Science for Women, Thiruchengodu	Inter Collegiate	-
49.	29-Jun-20- 30-Jun-20	Jeevitha. V	National level Quiz on Recent Advancement in Spectroscopy	KPR institute of Engineering and Technology	Inter Collegiate	-
50.	28-Jun-20	NEYA VARSINI. R	Online Nutri E-Quiz on Find out the Disease	K.S.R. College of Arts and Science for Women	Inter Collegiate	-

51.	24-Jun-20 - 25-Jun-20	Sugumar P	State Level Webinar on Advanced Biology Techniques	Dept of Microbiology & Biotechnology, Sir Sitaram college of Arts and Science, Mumbai	Inter Collegiate	-
52.	23-Jun-20 – 26-Jun-20	Anny Jose A	National Level online Quiz on Reasoning & Aptitude	Department of Science & Humanities, NBKR institute of Science and Technology, Nellore, Andra Pradesh.	Inter Collegiate	-
53.	23-Jun-20- 26-Jun-20	Nandhini TK	Online Quizz on Reasoning and Apptitude	N.B.K.R Institute of Science and Technology	Inter Collegiate	-
54.	19-Jun-20	Sugumar P	National webinar on “Patent: An IPR”	Hazarimal Somani College of Arts and Science, Mumbai	Inter Collegiate	-
55.	16-Jun-20	Sugumar P	International webinar on “ Challenges of Covid-19 for global Economy”	Dhananjayrao Gadgil College of Commerce, Maharashtra	Inter Collegiate	-
56.	16-Jun-20	Umasangavi G	International webinar on “ Challenges of Covid-19 for global Economy”	Dhananjayrao Gadgil College of Commerce, Maharashtra	Inter Collegiate	-
57.	16-Jun-20	Raveena Devi S	International webinar on “ Challenges of Covid-19 for global Economy”	Dhananjayrao Gadgil College of Commerce, Maharashtra	Inter Collegiate	-
58.	15-Jun-20	Neya varsini .R	E-Quiz on "Cell Biology	Department of Botany, L.R.G. Government Arts College for Women, Tirupur – 641 604	Inter Collegiate	-
59.	13-Jun-20	Raveena Devi S	Quiz on “Covid-19: Safety and Precautions”	Mar Thomas College, Malappuram	Inter Collegiate	-
60.	12-Jun-20	SWEDHA. M	IFS – Forensic investigation Quiz	IFS – International Forensic Sciences, Pune	Inter Collegiate	-
61.	10-Jun-20	Sugumar P	E Quiz on “ Biodiversity and its Conservation”	PG & Research Department of Biochemistry, Rajah Serfoji Govt College, Thanjavur	Inter Collegiate	-

62.	10-Jun-20	Raveena Devi S	E Quiz on “ Biodiversity and its Conservation”	PG & Research Department of Biochemistry, Rajah Serfoji Govt. College, Thanjavur	Inter Collegiate	-
63.	08-Jun-20	Sugumar P	13th Shri K.C. BAnsals Memorial National Workshop on “ Handling of some analytical instruments”	Bansal College of Pharmacy, Bhopal	Inter Collegiate	-
64.	08-Jun-20	Raveena Devi S	13th Shri K.C. BAnsals Memorial National Workshop on “ Handling of some analytical instruments”	Bansal College of Pharmacy, Bhopal	Inter Collegiate	-
65.	07-Jun-20	Sugumar P	International webinar “ Role of science and Higher Education in Pandemic”	Rashtramata, Indira Gandhi Arts, Commerce & Science College, Jalna	Inter Collegiate	-
66.	07-Jun-20	Nandhini. TK	International Level Webinar on Industrial Applications and Carrier Opportunities	Arjun College of Technology, pollachi	Inter Collegiate	-
67.	06-Jun-20	Raveena Devi S	International webinar on “Intellectual Property Rights, An overview: Myths & Realities”	KLE Society’s Science & Commerce College, Navi Mumbai	Inter Collegiate	-
68.	05-Jun-20	Sugumar P	Quiz on Covid-19	KSR College of Arts and Science, Tiruchengode	Inter Collegiate	Score - 100%
69.	05-Jun-20- 06-Jun-20	NEYA VARSINI. R	Two days National level webinar on Industrial application and career opportunities (IQAC-2020) Nano-technology	Arjun College of Technology	Inter Collegiate	-

70.	05-Jun-20	Priyadharsini.S.R	COVID - 19 Pandemic general Awareness Quiz	DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE, Perambalur	Inter Collegiate	-
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Students Counseled

S. No.	Name of the class	Number of Students
NIL	NIL	NIL

15. Book Publications:

S.No	Date	Name of the staff	Name of the Book	Name of the Publisher
1	08-Jun-20	Dr. M.N. Kathiravan	In-Vitro cytotoxic activity of <i>Nyctanthes arbortristis</i> extracts	ISBN: 978-620-2-66850-7; Lambert Academia Publishing, Germany.
2	12-May-20	Dr. M.Poongothai	Handbook of Biotechnology, 1st Edition	AIB Saliha Publications, India.

16. MoUs Details

S. No.	Date	Name of the Institution/ University/ Research Lab/ Industries	Purpose	Name of the Department	Beneficiary
NIL	NIL	NIL	NIL	NIL	NIL