

JAMAL MOHAMED COLLEGE (Autonomous)

Accredited with A++ Grade by NAAC (4th Cycle) with CGPA 3.69 out of 4.0

(Affiliated to Bharathidasan University)

Tiruchirappalli – 620 020

Dr. K.GOBALAN, M.Sc.,M.Sc(Bot),M.Phil,PGDCA.,D.O.M.,Ph.D.

Assistant Professor

PG and Research Department of Biotechnology

Jamal Mohamed College

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➤ Research Profile in Websites Researcher ID:

Google scholar site : Citations – 56, H-index – 05, i10-index – 08.

E-mail : kgobalan@jmc.edu , gobalanbioinfo62@gmail.com

Research Gate ID : <https://researchgate.net/profile/Gobalan-Krishnasamy>

Google scholar Id : <https://scholar.google.com/citations?hl=en&user=BX1iyVEAAAAJ>

Orcid Id : <https://orcid.org/0000-0003-2219-3686>

➤ Date of Joining in Jamal Mohamed College:

Started working as an Assistant Professor in the Department of Biotechnology from 07-10-2010 at Jamal Mohamed College, Tiruchirappalli-620020, Tamil Nadu till date.

➤ Teaching Experience:

Undergraduate : 14 Years 6 Months

Postgraduate : 10 Years 6 Months

M.Phil : 04 Years

➤ **Educational Qualifications :**

Course	Institution	Board/University	Percentage & Class	Year of Passing
Ph.D. Botany	Jamal Mohamed College, Tiruchirappalli-20	Bharathidasan University	Commended	2020
M.Phil. Bioinformatics	PRIST University	Bharathidasan University	85.5% 1st class	2010
M.Sc. Botany	Periyar University Selam	Periyar University	75.8% (1st class)	2015
M.Sc. Bioinformatics	Jamal Mohamed College, Tiruchirappalli-20	Bharathidasan University	65.3% (1st class)	2009
B.Sc Bioinformatics	Ariganar Anna Govt Arts College, Musiri	Bharathidasan University	58.7%	2006
HSC	Government Higher Secondary School, Thathiyangarppatti	State	61.5%	2001
SSLC	Government Higher Secondary School, Thathiyangarppatti.	State	59.5%	1999

➤ **Other Courses:**

Course	Institution	Board/University	Percentage & Class	Year of Passing
PGDCA	Media Computer Center, Musiri	State	(1st class)	2004
DOM	Mathi Center, Thathignarppatti.	State	-	2005

➤ **Swavam & Other Courses:**

- Successfully Completed 8- weeks **NPTEL** Online Certification Course on “**Forests and their Management**” with a consolidated **score of 65%**, September 2019.

- Successfully Completed an Online Course on “Quantitative Aptitude” Course was conducted by PG Research Department of Mathematics (Under DBT Star College Scheme), Jamal Mohamed College, (Autonomous), Tiruchirappalli, was held on 03-05-2020.
- Successfully Completed “**National Level E-Certificate Course on Plant Tissue Culture**” conducted by Department of Botany Vinayak Vidnyan Mahavidyalaya, Maharashtra.1 June to 7 June 2020.
- Successfully Completed **Online Certificate Course on “Data Analysis for Life Sciences Using R Programming”** conducted by Guru Nanak Centre for Research(GNVR), Guru Nanak College, (Autonomous), Velachery,Chennai.14-10-2020 To 23/10/2020
- Successfully completed online Course on “**Vastu Plan in Modern Era**” Conducted by JCT College of Engineering and Technology. TEAM 2020 Helpers.

➤ **Administrative Position held in the College:**

- Serving as a **Sub-Warden - Khajamian Hostel**, Jamal Mohamed College (Autonomous), Tiruchirappalli: From 10-05-2010 to 2024.
- Member – Board of studies (Internal), Department of Biotechnology, Jamal Mohamed College from June 2011 to till date.
- Department (CDC) Curriculum Development Cell 2017 to 2023.
- Academic council member 2014 to till date)
- College Staff Association 2011 to 2014, 2016 To 2018, 2021, 2024 to till date.
- Department Association activity 2011,2016,2020,2021 to 2023 to 2024
- IQAC 2019 To till date Department in-charge
- NIRF 2016 To till date Department in-charge

➤ **Board Member in Curriculum Development:**

- Member in B.Sc & M.Sc ,M.Phil Biotechnology Syllabus Setting Board (from 2012 to Till date) in Jamal Mohamed College (Autonomous), Tiruchirappalli-620 020, India.

- Member in PGDBI Bioinformatics Syllabus Setting Board (from 2011 to till date) in Jamal Mohamed College (Autonomous), Tiruchirappalli-620 020, India.

➤ **Projects :**

Ph.D. thesis - Studies on Evolutionary Relationship and Docking Analysis of Ribulose 1, 5 Bisphosphate Carboxylase in Selected Medicinal Plants.

➤ **Areas of Specialization:**

Bioinformatics, Plant Diversity, Molecular Modeling and Drug Design, Plant Genomic and Proteomics.

➤ **Subjects Taught:**

In theoretical aspects: Computational Biology, Cell Biology, Molecular biology Plant Genomic, Biological Databases and its Applications, Advanced bioinformatics.

Computing Papers: RDBMS Database and HTML, Data Mining and Data Warehousing, Neural Network.

Hands on Expert: RDBMS and HTML Lab, C, C++ with OOPS lab, PERL Lab.(I know how to apply those 3 languages in Biological aspect also)Molecular Modeling and Drug Designing ARGUS Lab GCG Lab.

➤ **Bioinformatics Tools:**

Molecular Software	: RasMol, Cn 3d, spdbv, Argus
Alignment & Editing Tolls	: BLASTA, FASTA, Clustal-W package,
Phylogenetic Analysis	: Clustal X and Clustal W, PHYLIP
Packages	: GCG Package, Inseat II, Discovery Studio.
Structural Databases	: CATH, SCOP, FSSP, PDB, PDBSUM
Gene Predication	: Expasy tools (Homology Modeling) using SPDBV
Multiple Alignment-	: Domain/Motif databases, BLOCKS, PRINTS, SBASE

Languages Known : Tamil and English

➤ **Research Project:**

S.No	Title of Project	Name of the Funding Agency	Year /Amount
1	Assessment of Microplastic accumulation in tilapia fish from Kallanai Dam, Tiruchirappalli.	TNSCST(Tamil Nadu State Council for Science and Technology	2022 - 2023 7500
2	Purification of Kitchen and Hostel Mess Waste Water by Root Zone Cleaning System.	Seed Money Research Project Scheme, Jamal Mohamed College.	2022 -2023 2,5000
3	Date Seeds: Food Waste Converted into a Beneficial Product.	Student Innovative Research and Startup Proposals	2023-2024 10,000
4	Antidote for Poultry Disease	Student Innovative Research and Startup Proposals, Jamal Mohamed College.	2023-2024 10,000

➤ **Details of Patents:**

S.No.	Name(s) of the Faculty Member(s)	Title for which Patent is filed	Date of Filing and File Number	Date of Sanction (If Sanctioned)
	Dr.K.Gobalan	Atomic Absorption based Tridax Iron Detector.	25-09-2024, No:431697-001	02-12-2024
	Dr.K.Gobalan	A method of preparation of fermented rice water antidandruff shampoo against malassezia	06/05/2023, No:202341032255 A	02-12-2024

➤ **Resource Person / Evaluator / Chair Person:**

S.No	Programme	Role	Level	Date
1	State Level 23rd National Children's Science Congress-2015, A	Resource Person	National	12-09-2023

	Programme of NCSTC, Govt. of India, New Delhi & Tamilnadu Science Forum, Bharathidasan University, Khajamalai Campus, Tiruchirappalli			
2	30 th National Children's Science Congress-2022-23, A Programme of NCSTC, Govt. of India, New Delhi & Tamilnadu Science Forum, Anna University, (BIT-Cumpus) Tiruchirappalli	Evaluator	National	20-11-2023
3	District level Workshop for CSC Guide Teachers Children's Science Congress 2024 Tamil Nadu Science Forum.	Resource Person	District level	06-11-2024
4	National Children's Science Congress Conference -25 A Programme of NCSTC, Govt. of India, New Delhi & Tamil Nadu Science Forum.	Resource Person	National	12-01-2025

➤ Membership in Professional Bodies:

S.No	Programme	ID NO	Date
1	Global Professor Welfare Association Forums	24052	11.11.2022
2	The Institution of Green Engineers(IGEN)	7229	06.11.2022
3	International Association of Academic Plus Corporate for Annual Membership	FRTJQC-CE005543	02-12-2023

➤ Honors/Awards:

- “Application of Bioinformatics in the Analysis of Biological data” and presented a paper on **Best research Paper 2st prize and young scientific award National**

conference on Advances in Modern Biology and Environment, Dept. of Zoology, HH The Rajah's Govt. College, Pudukkottai – 62200 17 & 18, February, 2013.

- **Best Sub Warden Award Khajamain Hostel**, Jamal Mohamed College, Tiruchirappalli-620020. 2014

➤ **Seminars/ Conference/ Workshops Organized:**

S.No	Name of the Seminar/ Conference/Workshop	International /National State Level	Date(s)	Name of the Organizing Secretary	Name of the Funding Agency
1	"Frontiers in Biosciences" (FIB - 2016)	National	5-03- 2016	Dr.K.Gobalan	JMC,Trichy
2	Faculty Development Program on" Framing Biological Research Methodology and Preparation of Research Article"	State	22-02-2022	Dr.K.Gobalan	JMC,Trichy
3	One day workshop on Plant tissue culture	State	04-3-2023	Dr.K.Gobalan	JMC, Trichy
4	3 rd International Conference on Biotechnological Approaches For Global Environmental Problems	International	12-02-2024	Dr.K.Gobalan	JMC, Trichy

➤ **Details of Books Chapters (Specific Chapters)**

S.No	Title of the Book	Name of the Faculty Member(s)	Chapters Written ² (Full book / Specific Chapters)	Publisher and Place	Month & year of publication	ISBN / ISSN
1	Frontiers in Life Science	K.Gobalan, P Sudharsan, T Purushothaman	Complete Overview of Quercetin's Pharmacological Properties and Mode of Action:	Bhumi Publishing, Kolhapur 416207, Maharashtra, India.	April, 2023	978-93-88901-35-2

2	Harnessing Nature's Power: Exploring the Health Benefits of Plant-Derived Antioxidants	K.Gobalan, P Sudharsan, T Purushothaman	Nature's Healing Elixir: Unveiling the Wellness Advantages of Plant-Based Antioxidants	Eliva Press amazon	September 2023	9789999310772
3	Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects	Sudharsan Parthasarathy Gobalan Krishnasamy Bupesh Giridharan Koperuncholan	Elevating Health with Cordyceps Militaris: The Ultimate Food Supplement	Skyfox Publishing Group Skyfox Press	November 2023	978-93-90357-85-7
4	Title of the Book: Frontiers in Life Science.	Gobalan K, Sudharsan Parthasarathy	Title of the Chapter: Complete Overview of Quercetin's Pharmacological Properties	Bhumi Publishing, Nigave Khalasa, Kolhapur 416207, Maharashtra,	July, 2024	978-93-88901-35-6

➤ **Details of Books Written (Full Book)**

S.No	Title of the Book	Name of the Faculty Member(s)	Written ² (Full book /	Publisher and Place	Month & year of publication
1	Introduction to Biological Databases. Different Language Publishing:	Gobalan K Sudharsan Parthasarathy,	Introduction to Biological Databases.	Lap Lambert Academic Publishing is a trademark of Dodo. Amazon Book India Ocean Ltd. Europe.	October 2024
2	Introduction to Biological DatabasesInt	Gobalan K, Sudharsan Parthasarathy,	Introduction to Biological Databases.	Lap Lambert Academic Publishing Amazon trademark of	October, 2024

	roduzions alle basi di dati biologiche Edizioni Sapienza (Italian Edition)		Introduzions alle basi di dati biologiche Edizioni Sapienza (Italian Edition)	Dodo Book India Ocean Ltd. Europe.	
3	Introduction to Biological Databases. Uma introducao Portuguese Edition)	Gobalan K, Sudharsan Parthasarathy,	Introduction to Biological Databases. Uma introducao Portuguese Edition)	Lap Lambert Academic Publishing is a trademark of Dodo Amazon Book India Ocean Ltd. Europe.	October, 2024
4	Introduction to Biological Databases (French Edition)	Gobalan K, Sudharsan Parthasarathy,	Introduction to Biological Databases (French Edition)	Lap Lambert Academic Publishing is a trademark of Dodo Amazon Book India Ocean Ltd. Europe	October 2024
5	Introduction to Biological Databases (German Edition)	Gobalan K, Sudharsan Parthasarathy,	Introduction to Biological Databases (German Edition)	Lap Lambert Academic Publishing Europe. Amazon	October 2024
6	Hand Book of Essential Biodiversity	Gobalan K, Sudharsan Parthasarathy,	Hand Book of Essential Biodiversity	Scholars Press, trademark of Dodo Book India Ocean Ltd. Europe.	Nov, 2024
7	Genomic and Proteomics Different Language Publishing:	Gobalan K, Sudharsan Parthasarathy,	Genomic and Proteomics Different Language Publishing:	Lap Lambert Academic Publishing is a trademark of Dodo Amazon Book India Ocean Ltd, Europe.	December 2024
8	introduzione all1omica (Italian Edition)	Gobalan K, Sudharsan Parthasarathy	introduzione all1omica (Italian Edition)	Lap Lambert Academic Publishing is a trademark of Dodo Book India Ocean Ltd, Europe.	December 2024
9	Genomic and Proteomics. introducao as bease de dados (Portuguese Edition)	Gobalan K, Sudharsan Parthasarathy	Genomic and Proteomics. introducao as bease de dados (Portuguese Edition)	Lap Lambert Academic Publishing is a trademark of Dodo Amazon Book India Ocean Ltd, Europe.	December 2024

10	Genomic and Proteomics Introduction a lomique (French Edition)	Gobalan K, Sudharsan Parthasarathy	Genomic and Proteomics Introduction a lomique (French Edition)	Lap Lambert Academic Publishing is a trademark of Dodo Book India Ocean Ltd, Europe.	December 2024
11	infuhrung indie omics (German Edition)	Gobalan K, Sudharsan Parthasarathy	infuhrung indie omics (German Edition)	Lap Lambert Academic Publishing is a trademark of Dodo Book India Ocean Ltd, Europe.	December r 2024
12	Genomic and Proteomics, Introduction a la omica (Spanish Edition)	Gobalan K, Sudharsan Parthasarathy	Genomic and Proteomics, Introduction a la omica (Spanish Edition)	Lap Lambert Academic Publishing is a trademark of Dodo Book India Ocean Ltd, Europe.	December 2024

➤ **e- Content:**

S.No	Topic	Link
1	 VID-20200723-WA0074.mp4	Collection of Medicinal Plant
2	https://youtu.be/3iHSDu3KW_c	Computer Application in Biology
3	https://youtu.be/cXhpEQ9gvXg	Introduction to Bioinformatics
4	https://youtu.be/HvHKmovaM1Y	Introduction to Genomics
5	https://youtu.be/ICBJ6kOy7BE	Introduction to Proteomics
6	https://youtu.be/h06vyuS6csM	Biological Sequence Databases
7	https://youtu.be/6RsizeQQbPTQ	Major Biological Database in Bioinformatics
8	https://youtu.be/zvxlMH3Q8bY	Types of Biological Sequence Databases
9	https://youtu.be/RHI-rdGowT4	Protein Sequence Databases
10	https://youtu.be/Xh4gogiGDHQ	Nucleotides Sequence Databases

11	https://youtu.be/9lFppnK2tZ8	Multiple Sequence Databases
12	https://youtu.be/4j AP6aIF5I	Introduction to Phylogenetic Analysis
13	https://youtu.be/vS nnS-l2Z0	ClustalW in Bioinformatics
14	https://youtu.be/clvrepq-pII	Pairwise Sequence Alignment
15	https://youtu.be/4SrLC9vaJSc	Primary Sequence Databases
16	https://youtu.be/sAba8ISqzVU	Protein Information Resource
17	https://youtu.be/RLv46hUolZ4	Protein Structural Visualization Tools
18	https://youtu.be/Ueg4GEPCKM	Application of Bioinformatics
19	https://youtu.be/oHiKoVYzjZE	Bioinformatics Tools and Software
20	https://youtu.be/AIMMx7qHZsc	Bioinformatics Programs
21	https://youtu.be/04rzvQvGiul	Sequences Alignment by BLAST

➤ **Details of Orientation / Refresher Course Attended:**

S.No	Orientation/Refresher Course	Institution where attended and Place	Date(s)
1	Orientation/Refresher Course on "Microgrid: Integration and Power Quality Issues"	AICTE - ISTE approved Organized by Nalla Malla Reddy Engineering College, Ghatkesar Mandal, Hyderabad, Telangana.	07-12-2021 To 13-12-2021
2	Refresher Course "Life Science"	Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC), Central University, Bilaspur.	05-08-2024 To 19-08-2024
3	NEP-2024 Orientation Programme "Life Science"	Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants	20-08-2024 To 30-08-2024

	Commission (UGC) organized by UGC-MMTTC, Delhi	
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➤ Industrial Visit:

S.No	Programme, Place	Role	Level	Date
1	Industrial Visit, Biozeen, 49/2, Gubi Cross, Kothanur post, Hennur, Bengaluru, Karnataka, 560077	Education Visit Industrial Biotech Lab Pvt, Ltd	UG, PG, Lab	16-10-2019
2	Plant Biotechnology, Tamil Nadu Agriculture University, Coimbatore	Education Visit Tamil Nadu Agriculture University, Coimbatore.	UG, PG, Lab	23-02-2018

➤ Research Paper Publication (International & National Journal):

- **K. Gobalan**, S. Ahamed John, "Molecular Modeling Study and Computer-Aided Drug Design of Peptide Deformylase PDF Inhibitors". World Journal of Pharmaceutical Research, 3(10), 801-806. Aug, 2014. Factor: 7.95.5.04
- **K. Gobalan**, S. Ahamed John, "Drug Discovery and Computer Drug Design" International Journal of Advance Engineering and Research Development, 3(1):2348 – 6406. September 2014. Factor: 7.95.3.14.
- **K. Gobalan**, S. Ahamed John, "Phylogenetics Tree using Multiple Sequence Alignment in Medicinal Plant". International Journal of Advanced Research in Biological Sciences, 5(1): 2348 – 8069. 2015. Factor:
- **K. Gobalan**, Dr. S. Ahamed John "Applications of Bioinformatics in Genomics and Proteomics" Journal of Advanced Applied Scientific Research - ISSN: 2454-3225. 2016.
- **Gobalan**, "Docking Analysis of Ribulose 1,5 bisphosphate carboxylase from selected medicinal plants in evolutionary relationship" Journal of Emerging Technologies and Innovative Research, UGC Approved ISSN: 63975, 2018. Impact Factor: 7.95.
- **Gobalan K**, Sudharsan P, Purushothaman T, Sumithra D, "Fabrication and Characterization of Silver Nanoparticles with *Illicium Verum* Seed Extract and

Evaluation of Its Anti-Bacterial Activity” International Journal of Creative Research Thoughts – ISSN: 2320-2882. 2023.

- **Gobalan K**, Sudharsan P, Purushothaman T, Sumithra, “Probiotic-infused withania somnifera's effectiveness as a feed ingredient for shrimp development”- European Chemical Bulletin.10.31838. 2023.
- **Gobalan K**, Sudharsan P, Purushothaman T, Sumithra, “Anti-inflammatory Activity of Ocimum tenuiflorum L. Leaf Extract Loaded Chitosan Nanoparticle as a Drug Carrier – An In Vitro Study”- European Chemical Bulletin.12.1.086. 2023
- **Gobalan K**, Sudharsan P, Purushothaman T, Sumithra, Elevating Health with Cordyceps Militaris: The Ultimate Food Supplement. International Journal of Agriculture and Life Sciences. September -2023
- Deepalakshmi Durairaj, Ruth Danie, j.Sebastin Raj, **Gobalan** “Optimization and Characterization of SNP synthesized from Endophyte rhizopus sps fungi Isolated from *Abutilon indicum* (L.) Sweet” Indian Journal of Natural Sciences ISSN: 0976-0997, June 2023.
- **Gobalan K**, Sudharsan Parthasarathy, Tharumasivam Ashajyothi Chavan, Bupesh Giridharan, Shanmugavel Govindan, Siddique Akber Ansari, Irfan Ansari Anticancer and Antioxidant Potential of Citrus Aqueous Extract. SSRN electronic journal. July, 2024.
- **Gobalan K**, Sudharsan Parthasarathy, Tharumasivam Siva Vijayakumar, Ashajyothi Chavan, Bupesh Giridharan, Shanmugavel Govindan, Siddique Akber “Evaluation of Potential EGFR Inhibitors for Non-small Cell Lung Cancer: A Structure-based Virtual Screening and Molecular Dynamics Study” Journal of Pharmaceutical Research International. November, 2024.
- **Gobalan K**, Sudharsan Parthasarathy, Tharumasivam Siva Vijayakumar Synthesis and Characterization on Silver Nanoparticles by Entophytic Fungi Isolated from *Piper betle*.Biochemical and cellularArchives March-2025.

➤ **Papers Presented in Seminars / Conferences: Offline**

- Actively presented in “Technology in Life Science” and presented a paper on, “Nano Biotechnology. AUG 2007. Dr.G.R Damodaran College of Science, Coimbatore.
- Actively presented in “Application of Bioinformatics in the Analysis of Biological data” and presented a paper on **Best research Paper 2st prize and young scientific award** National conference on Advances in Modern Biology and Environment, Dept. of Zoology, HH The Rajah’s Govt. College, Pudukkottai – 62200 17 & 8, February, 2013.

- Actively presented in “Applying of Bioinformatics tools in Biodiversity” and presented a paper on National conference on current challenges in environment, organized by Dept. of Zoology, JMC, and Trichy. March 7th and 8th, 2013.
- Actively presented in “Identification and functional analysis of novel parolin – type peptide 1 isomers from gossiper hirsutum” and presented a paper on national seminar on recent advances in plant science 13th March 2014. Organized by post graduate and research department of botany, Jamal Mohamed College (Autonomous), Trtuchirappalli.
- Actively presented in “Drug Discovery and Development” and presented a paper on International Conference on Challenges to Environmental and Health, Organized by the PG & Research Department of Zoology, Jamal Mohamed College (Autonomous), Trtuchirappalli, 30th January, 2020.
- Actively presented in the National seminar on “Human Microbiota – An Ecological Approach” and presented a paper on Organized by P.G & Research Department of Botany, St. Joseph’s College, (Autonomous), Tiruchirappalli in Association with Trichy Obstetric and Gynecological Society (TRIOGS), Tamil Nadu, India on 22nd January 2020.
- Actively presented in International Conference on Plant Biotechnology for Sustainable Future (ICPBSF-2025) St. Xavier’s Collage Burdwan, West Bengal. Purification of Kitchen and Hostel Mess Waste Water by Root Zone Cleaning System. 29th, 30th January.

➤ **Details of Seminars / Conferences / Workshops Attended Offline:**

- Actively participated in the attended 2 days National Workshop on “Perspectives and Future Trends in Biological Sciences” Aug 2006, conducted by Selvam Arts and Science College, Namakkal.
- Actively participated in the attended 1 Day Workshop on National Seminar on Bioinformatics March 2005 Bharathidasan University, Trichy.
- Actively participated in the attended 2 days’ Workshop on National Seminar Bioinformatics Feb 2009 Bharathidasan University.
- Actively participated in the attended 1 Day State Level Seminar on “BIO.SCI-K5” Sep 2005 Arignar Anna Govt. Arts College Musiri.
- Actively participated in the attended 1 day State Level Seminar on “BIO.SCI-K6” 2006 Bharathidasan University.

- Actively participated in the attended 2 day National Workshop on Science Academics Lecture Workshop on “Thrust Areas in Life Sciences” 31st January to 2nd February, 2013. Organized by Dept. of Biotechnology, Cauvery College for Women, Trichy.
- Actively participated in the one day State level seminar on “Emerging Advancements in Biosciences” Department of Microbiology and Biotechnology, Jamal Mohamed College, Trichy – 20 17th March, 2012.
- Actively participated in the attended 2 day participated in the CSIR Sponsored National Seminar on Frontiers in Biotechnology Nehru Memorial College (Autonomous) Puthanampatti 621 007 8th & 9th August 2013.
- Actively participated in the attended 2 days’ “Workshop on Protein Separation Technique and Molecular Docking Studies”. PG & Research Department of Biotechnology and Bioinformatics, ‘PRODOCK 2014’ Bishop Heber College, Tiruchirappalli on March 21 and 22, 2014.
- Actively participated in the attended 3 days participated in the Science Academies Lecture Workshop on “Recent Trends in Biology and Biotechnology”. Organized by P.G & Research Department of Biotechnology, Jamal Mohamed College, Tiruchirappalli on 29th to 31 January, 2014.
- Actively participated in “Application of Bioinformatics in the Analysis of Biological data” and presented a paper on Best research Paper 2st prize and young scientific award National conference on Advances in Modern Biology and Environment, Dept. of Zoology, HH The Rajah’s Govt. College, Pudukkottai – 62200 17 & 8, February, 2013.
- Actively participated in the International Seminar on “Emerging Trends in Biological Research (ETBT 2018)” Organized by P.G & Research Department of Biotechnology & Microbiology, Jamal Mohamed College, (Autonomous), Tiruchirappalli on 3rd March, 2018.
- Actively participated in the “International Conference on Cancer Inferno and Its Prevention Strategies”(ICCIPS-2019, Organized by P.G & Research Department of Biochemistry, Periyar EVR College, (Autonomous) , Tiruchirappalli 22nd February 2019.
- Actively participated in the National seminar on “Human Microbiota – An Ecological Approach”. Organized by P.G & Research Department of Botany, St.Joseph’s College, (Autonomous), Tiruchirappalli in Association with Trichy Obstetric and Gynecological Society (TRIOGS), Tamil Nadu, India on 22nd January 2020.

- Actively participated in the “International Conference on Prospect of Biosciences in interdisciplinary Research -2020” Organized by Bishop Heber College, Tiruchirappalli on 21st & 22nd January, 2020.
- Actively participated in the International Conference on “Sustainable Management and Conservation on National Resources” (Sponsored by National Biodiversity Authority, Government of India) Organized by EVR College, (Autonomous) , Tiruchirappalli on 15th February 2020.
- Actively participated in National Online Workshop of Society for Environment and Sustainable Development-SESD, New Delhi. June 2024.
- Actively participated in Virtual International Conference Chemistry: Global Trends and Future Direction 2024 Madanapalle Institute of Technology and Science. September 2024.
- Actively participated in "National Level Workshop" on “Frontiers in Chemical Research: Innovations and Applications” organized by Department of Chemistry, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai. February 2025.

➤ **IQAC Seminars:**

- One day seminar on ‘Teaching learning and research in higher education – excellence and beyond excellence’ on 7th March, 2012 in JMC, Trichy.
- Staff enrichment programme on ownership culture on 14th June, 2019 in JMC, Trichy.

➤ **Participation in Faculty Development Programme:**

S.No	Faculty Development Programme	Institution where attended and Place	Date(s)
1	Two Weeks Faculty Development Program on “Managing Online Classes and Co-Creating MOOCs”	Sponsored by Ministry of Human Resource Development, (MHRD) Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Centre	20-04-2020 To 06-05-2020

		Ramanujan College, University of Delli	
2	Faculty Development Program on “The Art of Story Telling in Academic Writing”	Organized by Department of Business Administration, Cauvery College For Woman (Autonomous), Tiruchirappalli	09-05-2020
3	One Week Faculty Development Program on “ Intelligent System”	Organized by Department of Computer Science and Engineering, University Bareilly.	29-05-2020 To 03-06-2020
4	International Faculty Development Program on “Research Methodology”	Organized by the Department of Communication Media, Auxilium College (Autonomous), Vellore, Tamil Nadu, India.	04-06-2020
5	International Faculty Development Program on “Advancement in Applied Chemistry” (ACC 2020)	Organized by the Department of Science, St.Joseph’s College of Engineering, and Chennai.	06-06-2020 To 07-06-2020
6	Seven Day Faculty Development Program on “Exposure in Moodle Learning Management System”	Organized by the Department of the PG and Research Department of Chemistry, Auxilium College (Autonomous), Vellore in association with the Spoken Tutorial Project, IIT Bombay funded by the National Mission on Education through ICT, MHRD, Govt. of India.	08-06-2020 To 14-06-2020
7	Five Days Online Faculty Development Program on “Digital Image Processing with Research Methodology”	Organized by Karpagam College of Engineering, Coimbatore.	15-06-2020 To 19-06-2020
8	Faculty Development Program included a demonstration with organized hands on exposure in Python 3.4.3	Organized by the Department of Computer Science, Kaypeeyes College of Arts & Science, Kotagiri, and The Nilgiris in association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt., of India.	24-06-2020 To 29-06-2020
9	One Week Faculty Development Program on “Python Programming and its application”	Organized by Department of Computer Science and Engineering, University of Bareilly.	29-06-2020 To 04-07-2020
10	Faculty Development Program on “Recent Trends in Life Sciences”	Organized by Department of Zoology, St.Jude’s College, Thoothoor.	06-07-2020 To 10-07-2020

11	Three Day Online Faculty Development Program on “Excerpts of Research Methodology and Processes”	Organized by Department of Tirumala Engineering College,Narasaraopet,Guntur	20-07-2020 To 22-07-2020
12	Faculty Development Program on “ Outcome Based Education”	Organized by School of Arts, Science and Commerce and Internal Quality Assurance Cell (IQAC), Rai University, Ahmedabad.	23-07-2020 To 24-07-2020
13	One Week National Faculty Development Program on “Advanced Welding Technologies”	Organized by Department of Mechanical Engineering & Technology, Jain University, Bengaluru.	04-08-2020 To 08-08-2020
14	Five Day Faculty Development Program on “Insights into Biodiversity and Taxonomy”	Organized by the Centre for Climate Change Studies, Sathyabama Institute of Science and Technology, Chennai.	10-08-2020 To 14-08-2020
15	Faculty Development Program on “End-to-End Processes in Data Analytical”	Organized by the SSN College of Engineering, Kalavakkam.	02-11-2020 To 06-11-2020
16	National Level Faculty Development Programme on “Online Teaching and Learning Tools”	Organized by the PG Department of Chemistry and Computer Science, St. Mary’s College (Autonomous), Thoothuudi.	07-11-2020 To 08-11-2020
17	Faculty Development Programme on “Qualitative Teaching –Learning Post – Covid 19 Era”	Organized by the C.P. & Berar E.S. College, Nagpur.	19-11-2020 To 21-11-2020
18	DBT Star Faculty Development Program on “Drug Development and Delivery”	Organized by the PG and Research Department of Zoology, Jamal Mohamed College.	10-12-2020 To 12-12-2020
19	Two Days “Faculty Development Program”	Organized by Department of Commerce, Rathinam College of Arts Science, Coimbatore.	18-12-2020 To 19-12-2020
20	FDP on “Emerging Trends in Plant Science Topic III – Intellectual Property Right; Powerhouse for Innovation”	Organized by Department of Botany, Vivekannanda College, Tiruvedakam West Madurai.	01-03-2021
21	National Level One week FDP on “Research Methodology”	Organized by Amar Mandal’s Nehru Mahavidyalaya,Nagpur.	26-04-2021 To 01-05-2021

22	One Week National Faculty Development Program on “E-Contents and ICT Tools for Innovative Teaching Learning”	Organized by RCP, Roorkee Institution, Uttarakhand.	01-05-2021 To 07-05-2021
23	One Week Faculty Development Program on “IPR & Patent Prosecution”	Organized by Department of Computer Science and Engineering in association with Institution Innovation Council (IIC), MVSREC, Hyderabad.	24-05-2021 To 28-05-2021
24	Two Week Online FDP on “Application of Machine Learning & Deep Learning in Electrical Engineering”	AICTE Sponsored by Organized Department of Electrical and Electronics Engineering, Kamaraj College S.P.G.C Nagar, K.Vellakulam, Madurai	24-05-2021 To 05-06-2021
25	Three Days National FDP On “ICT Tools for Effective Teaching Learning”	Organized by IQAC, Kamla Nehru Mahavidyalaya, and Nagpur.	08-06-2021 To 10-06-2021
26	Five Day National Level Online Faculty Development Program On “Application of Machine Learning”	Organized by Department of Computer Science & Engineering for Women, Bhimavaram.	15-06-2021 To 19-06-2021
27	One Week National Level Online FDP On “Multi-Technologies”	Organized by Department of Computer Science & Engineering in collaboration with Brainovision and Nation Youth Council of India, Telangana.	27-06-2021 To 03-07-2021
28	AICTE Sponsored One Week Online Faculty Development Programme on “Futuristic Trends in Civil Engineering”	AICTE Sponsored organized by new Horizon College of Engineering, Bengaluru.	05-07-2021 To 10-07-2021
20	Seven Day National Level Online FDP on “Computational Tools for Applied Mathematics and Engineering”	Organized by Department of Mathematics School of Foundation Sciences, Kumaragure College of Technology, Coimbatore.	15-07-2021 To 21-07-2021
30	Five Day Online FDP on “Additive Manufacturing: Present & Future Trends”	Organized by Department of Automobile Engineering, and Technology, Hyderabad.	01-11-2021 To 06-11-2021
31	DST-SERB Sponsored Two Day Online FDP On “Design and development Machine Learning Model for Remote	Organized by Department of Electrical and Electronics Engineering, Kamaraj College of	11-01-2022 To 12-01-2022

	Monitoring and Control of Hybrid Microgrid in Educational Institutions using Smart Sensor Network and IoT”	Engineering and Technology, Madurai.	
32	Faculty Development Programme on Exordium to MOOCS & SWAYAM	Organized by Department of PG & Research Mathematics (Under DBT Ster College Scheme) and Internal Quality Assurance Cell JMC	16-12-2022
33	FDP On “Deep Learning and Its Application”	Organized by Department of information Technology VelTech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology.	17-01-2022 To 22-01-2022
34	Faculty Development Programme On “Teaching Pedagogy”	Organized by V.V.P. institute of Engineering & Technology, Sholapur.	03-02-2022 To 05-02-2022
35	Six Days AICTE-MRSPTU online Faculty Development Programme on “Emerging Trends in Teaching & Research (ETTR)	Organized by AICTE-MRSPTU Punjab Institute of Technology, Rajpura.	07-02-2022 To 12-02-2022
36	FDP on “Intellectual Property Right”	Organized by Marian Star Centre, Department of Botany, St. Mary’s College(Autonomous), Thoothukudi, Sponsored by the Department of Biotechnology, New Delhi.	21-02-2022 To 25-02-2022
37	FDP on “Recent and Emerging Trends in Structural Engineering”	Organized by Department of Civil Engineering, Bansal Institute of Engineering and Technology, Lucknow.	28-02-2022 To 01-03-2022
38	National Level Faculty Development Program on “Renewable Energy for Sustainable Development”	Organized by Bharatratna Indira Gandhi College of Engineering, Solapur.	01-03-2022 To 05-03-2022
39	International FDP on “Data Analytics and Machine Learning”	Organized by Mizoram University and North-Eastern Hill University, India.	21-03-2022 To 25-03-2022
	One Week FDP on “The Sequel of Interdisciplinary Research in Mathematics”	Organized by KG College of Arts & Science KGiSl, Campus, Saravanampatti, Coimbatore.	28-03-2022 To 01-04-2022
40	International FDP on “Research Methodology”	Organized by Amar Sewa Mandal’s Kamal Nehru	02-05-2022 To

		Mahavidyalaya, Nagpur, and Maharashtra.	07-05-2022
41	National One Week FDP on "ICT Tools for Effective Teaching and Learning"	Organized by Amar Sewa Mandal's Kamal Nehru Mahavidyalaya, Nagpur, and Maharashtra.	23-05-2022 To 28-06-2022
42	One Week National Level Online FDB Program on Societal Application of Machine Learning	Organized by Department of CSE t Shri Vishnu Engineering College Women, Bhimavaram.	26-12-2022 To 30-12-2022
43	Faculty Development Program on "Preparation of Winning Research Proposals"	Organized by PG and Research Department of Chemistry, under DBT Star College Scheme, JMC, Trichy	08-02-2023
	International FDP on "Research Methodology"	Organized by Internal Quality Assurance Cell of Marian Academy of Management Studeies, Puthuppady, Ernakulam Kerala.	21-03-2024 To 26-03-2024
	FDP	Organized by Academy of Maritime Education and Training Deemed to be University, Chennai	25-03-2024 To 05-04-2024
44	Two Days National Level FDP Programme on " Research Methodology for Social Science"	Organized by star International Foundation for Research and Education, Tiruchengode.	22-04-2023 To 23-04-2023
	FDP	Organized by Department of Computer Science and Engineering Dr.M.G.R Deemed to be University, Chennai	06-05-2024 To 10-05-2024
	FDP	Organized by IQAC and the SKPC Library, Sri Kanyaka Parameswari Arts and Science College for women, Chennai	12-05-2024 To 17-05-2024
	FDP	Organized by Department of Computer & Engineering At Shri Vihnu Engineering College for Women, Andhra Pradesh.	21-05-2024 To 25-05-2024
	International FDP	Dr.M.G.R. Educational and Research Institute, Chennai.	03-06-2024 To 07-06-2024
	National FDP	Stella Matutina College of Education, Ashok Nagar, Chennai.	02-09-2024 To 06-09-2024

	National One Week FDP	Koneru Lakshmaiah Education Foundation, Guntur, Andhra Pradesh.	09-09-2024 To 14-09-2024
	International FDP	Easwari Engineering College, Chennai	23-09-2024 To 29-09-2024
	International FDP	Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC	14-11-2024 To 19-11-2024
	International FDP	Organized by Vel Tech Dr.Sagunthala Institute of Science and Technology, Avadi, Chennai	11-12-2024 To 17-12-2024
	International FDP	Vishwakarma Institute of Information Technology, Pune.	23-12-2024 To 27-12-2024
	International FDP	Bon Secours College for Women, Tanjavur	06-01-2025 To 11-01-2025
Entrepreneurship/ Skill Development/Faculty Enrichment Programme			
1	Three Days Skill Development Program on “The Art of Resume Writing and Interview Skills”	Organized by Placement and Counseling Cells of Annammal College of Education for Women, Thoothukudi.	25-06-2020 To 27-06-2020
2	Seven Day Entrepreneurship Skill Development Online Course on Ornamental Fisher- Production, Trade and Technology Transfer.	Organized by Department of Zoology(Diploma in Ornamental Fish Production and Trade), Kongunadu Arts and Science College, Coimbatore,	03-08-2020 To 09-08-2020
3	Ten Days National Skill Development Programme on “GST- Registration, Assessment and Filing of Returns-PHASE III “Sponsored by Rashtrlya Shiksha Abhiyan, (RUSA) Project Titled	Organized by Department of Commerce Bharathiar University	02-11-2020 To 12-11-2020

	“Financial Training Tax Computation and Statutory Compliances for Indian Businesses”		
4	Professional Development Programme on “Introduction to Securities Market”	Organized by Periyar E.V.R College, Tiruchirappalli.	21-06-2021
5	Faculty Enrichment Programme on “Art of Writing in indexed Journal Publications”	Organized by Department of Library in association with Internal Quality Assurance Cell, Jamal Mohamed College, Tiruchirappalli.	28-07-2021
6	International Panel Discussion in the International Entrepreneurship Summit “AVLOKAN 2.0” “Beyond Sustainability – Trends in Regenerative, Socially Responsible, Community Ventures”	Organized by Faculty Research Cell – Gandhi & SRDC-Vidhyanidhi, CMS, Jain (Deemed to be University)	22-02-2022
7	“Entrepreneurial Skill Development and Career Opportunities in Biological Science”	Organized by Zoology and Biotechnology, Govt. Girls P.G. College, Ujjain (M.P.)	24-06-2021 To 30-06-2021
8	International Level Awareness Programme on “PC Security”	Organized by Department of Computer Science, Bell Institute of Hostel Management & Catering Technology, Sivakasi	25-11-2022
9	Successfully completed the ICSSR SPONSORED 12 Days Capacity Building Program on Advanced Research Methodology for Young Aspirants in Social Sciences and Humanities (ARM YASSH-22)	Organized by Department of English Rajarshi Shahu Mahavidyalaya, Latur	12-12-2022 To 24-12-2022
	TEDP “Technology Based Entrepreneurship Development Programme”	Organized by Academy of Maritime Education and Training Deemed to be University, Chennai	04-04-2024 To 28-04-2024

➤ **Conference/ Workshop/ Seminar/ Webinar: Online**

S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
	Webinar		

1	National Webinar on “Role of Review of Related Literature in the Research” Organized by Gajanarao Pandurang Patil College of Arts & Science Mumbai University.	National	15-05-2020
2	International Webinar on “Current Application of NMR Spectroscopy” Organized by the PG Department of Chemistry, J.D..M.N.S.College J.Kallikulam, Tirunelveli.	International	29-05-2020
3	National Webinar on “SWAYAM: An e-Learning Platform” organized by the IQAC and Library Committee, ACS College, Lanja.	National	12-06-2020
4	National Webinar on “Artificial Intelligence (AI): Application in Life Science” Organized by Department of Food Technology, Davangere University, Davangere.	National	15-06-2020
5	International Webinar on “Real Life Experiment of Cities around the World: Impacting Health, Economies, Education and Social Dislocation” Organized by School of Education Nodia International University, Greater Noida.	International	16-06-2020
6	International Virtual Seminar on “Materials and their Application” organized by the Department of Chemistry & Physics, SSM Institute of Engineering and Technology, Dindigul.	International	18-06-2020 To 19-06-2020
7	International Webinar on “Principle and Application of Green Chemistry in Organic Synthesis and Analytical Sciences” organized by the KIET Group of Institutions.	International	20-06-2020
8	International Webinar Lecture Series on “Bioscience: A glance in Sharing and Learning” organized by the Department of Botany St. Joseph’s (Autonomous), Tiruchirappalli	International	24-06-2020 To 25-06-2020
9	International Webinar on “Outbreak: Global Impact on Environmental and Economy” Organized by the Sri Guru Tegh Bahadur Khalsa College, Jabalpur. MP.	International	26-06-2020
10	International Webinar on “Discipline is the key to successfully career & know yourself and your Significance” organized by Swami Vivekananda Career Guidance Cell of St. Aloysius Institute of Technology Jabalpur MP.	International	29-06-2020 To 30-06-2020
11	National Webinar on “Discovery and Development of Drugs in India with a Special Reference “ Organized by Department of Chemistry in association with Research & Innovation Cell& IQAC, ANS College Barh.	National	02-07-2020

12	International Webinar Series on “Recent Trends in Life Science” Organized by the Department of Zoology, G.T.N. Arts College (Autonomous), Dindigul.	International	03-07-2020
13	International Webinar on “Empowering Youth towards Sustainable Development of Environmental the Role of Educational Institution” Organized by KLE Society’s Science & Commerce College Kalamboli, Navi Mumbai.	International	04-07-2020
14	National Webinar on “Online Learning Versus Traditional Classroom Learning: Mechanical and Moral Knowledge During the Era of Covid-19” Organized by the Department of Education, Mazbat College, Udalguri, Assam.	National	05-07-2020
16	“Zoonotic Diseases – Ecological Dimension” Organized by Department of Environmental Science and Management Bharathidasan University, Trichy	International	09-07-2020
16	Three Days International Webinar Series on “Recent Advances in Life Sciences” Organized by the Department of Zoology, Sri Meenakshi Government Arts College for Women(Autonomous), Madurai.	International	08-07-2020 To 10-07-2020
17	International Webinar on “Importance of Ergonomic in Manufacturing” Organized by the Department of Mechanical Engineering Mandsaur, University	International	11-07-2020
18	“Coronavirus: Facts Vs Myths” Organized by the National Service Scheme, Sri Sarada College for Women,Salem	International	13-07-2020
19	Two Days National Webinar on “Biodiversity Conservation and its Management” Organized by Zoology and Biotechnology Department of Government Girl’s P.G College, Ujjain (M.P).	National	15-07-2020 To 16-07-2020
20	“Webinar on Logistics Intermediaries in Global Trade: Challenges & Opportunities” Organized by the Department of International business, Alagappa University, Karaikudi.	International	17-07-2020
21	International Webinar on”Environmental Sustainability and COVID-19 Pandemic, on the Occasion of Aranya Saptaha” Organized by Paribesh Sathi, West Bengal India.	International	19-07-2020
22	National Webinar on “The Enigma of COVID-19: “Treatment Modalities Feature, Genomic Plasticity” Organized by Department of Botany in Collaboration with IQAC, Government College, Krishnagar ,West Bengal.	National	22-07-2020
23	International Webinar Series on “Astronomy and Astrophysics” Entitled Are we along in the universe	International	24-07-2020

	organized by the Department of Applied Physics Karunya Institute of Technology and Sciences, Coimbatore.		
24	Designer Crops Organized by The Biomics	International	25-07-2020
25	International Webinar on “The COVID-19 Pandemic: Myths, Science and Hope” Organized by the Department of Botany, Krishnager Government College, West Bangal.	International	26-07-2020
26	National Webinar on “Biotechnology for Future” Organized by Department of Biotechnology, Government Institute of Science, Aurangabed, Maharashtra.	National	28-07-2020
27	International Webinar on “Linking Molecular and Continuum Mechanics with Application to Biomimetic Nonmaterial’s and Advanced Materials” Organized by Department of Mechanical Engineering, Mandsaur University, Mandsaur M.P.	International	30-07-2020
28	International Virtual Seminar on “New Normal in Fisheries Sector Amidst and Post COVID-19 in India” Organized by Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Chennai.	International	31-07-2020 To 02-08-2020
29	Four day International Webinar Series on “Medicinal Plants Research and Drug Discovery” organized by the Department of Botany St. Joseph’s (Autonomous), Tiruchirappalli	International	03-08-2020 To 06-08-2020
30	National Webinar on “National Education Policy-2020” organized by the Internal Quality Assurance Cell of Jamal Mohamed College, Tiruchirappalli	National	08-08-2020
31	The science of wood it’s structure and significance” Organized by ECOR foundation	International	09-08-2020
32	International Webinar on “Vibration Analysis of Rotating Machinery” organized by the Department of Mechanical Engineering, Mandsaur University M.P.	International	10-08-2020
33	International Webinar “Pandemic Era of COVID-19: Where we Stand? Where to Go?” organized by the Department of Zoology, D.D.U Gorakhpur University, Gorakhpur.	International	09-10-2020
34	National Virtual Seminar & Workshop Series on “Botanical Evidences in Forensic Science” Organized by the PG & Research Department of Botany and IQAC, N.S.S. College, Pandalam.	National	22-10-2020
35	“Invincible Corona” Organized by Department of life science, Mount Carmel College, Bengaluru.	International	27-10-2020

36	National Webinar on “Intellectual Property Rights & Cyber Laws” RUSA Sponsored 3 days Department of Home Science, Dr.B.M.N. College, Matunga, Mumbai	National	29-10-2020 To 31-10-2020
37	National Webinar on “Aquaculture trends in India” Organized by Aquanet Biosciences Pvt Ltd with Collaboration of North Inland fisheries welfare society NIFS.	National	02-11-2020
38	International Industry Academia Conclave – IIAC 2020 on “Redefining Phytomedicines for Post COVID ERA” organized by the Guru Nanak Centre for Research in association with the Internal Quality Assurance Cell Velachery, Chennai.	International	05-11-2020 To 12-11-2020
39	Five Days International Webinar Series on “Recent Advancements in Cancer Research and Therapy 2020” organized by the Department of Biotechnology (DBT Sponsored STAR Department Ayya Nader Janaki Ammal College, Sivakasi.	International	16-11-2020 To 20-11-2020
40	“Cultivation Technology of Medicinal Mushroom” organized by Department of Horticulture, Haryana	International	25-11-2020
41	“Perception and Safety Practices About Covid – 19” Organized by Acharya Institute of Technology, Bangalur.	National	29-11-2020
42	National Webinar on “Application of genetic Engineering & Molecular Biology in Development of Transgenic Plant” Organized by Department of Biotechnology, Kalinga University, Naya Raipur.	National	27-11-2020
43	“Spend one hours useful forever” Organized by national Service Scheme Ramco Institute of Technology Rajapalayam	International	05-12-2020
44	Webinar on “Mindset for Success” jointly organized by PG & Research Department of Zoology, Arulmigu Palaniandavar College of Arts & Culture, Palani and The Thavaram Trust, Madurai,	National	18-12-2020
45	National e-Seminar on “Impact of Covid-19 on Conservation of Biodiversity, Environmental & Water Resources” on Mahatma Gandhi Arts, Science & Late N.P. Coommerce College, Maharashtra, India	National	3-12-2020
46	Virtual Seminar on “Relevance of Medicinal Plants in Carrent Scenario” on Manoharbai Petel College of Arts Commerce & Science, Maharashtra.	National	17-12-2020
47	virtual webinar on “Cultivation Techniques of Medicinal Mushroom” (Department of Horticulture, Haryana)	National	25-12-2020

48	Webinar on “Application of Genetic Engineering & Molecular Biology in Development of Transgenic Plant. Organized by Department of Biotechnology, Kalinga University, and Raipur.	National	27-12-2020
49	Webinar Series Entitled “ Recent Advancements in Cancer Research and Therapy 2020” Organized by Department of Biotechnology (DBT Sponsored STAR Department)	International	16-11-2020 To 20-11-2020
50	International Webinar on “Urban Pest Control” on Organized by the PG & Research Department of Advanced Zoology and Biotechnology, Guru Nanak College (Autonomous), Salai, Velachery, Chennai - 42.	International	11-12-2020
51	International webinar on “Genome Editing to Enhance Multiple Disease Resistance in Crop Plants” Organized by Team Plantgenomia, University of Canada.	International	20-12-2020
52	International Webinar on “Molecular Diagnostics and Phage Therapy” Organized By Department of Botany and IQAC Government of Karnataka Bangalore University.	International	16-01-2021
53	International Webinar on “No alternative of Water on Earth: Conserving Wetlands, Conserves Water” Organized by Green Club of Kalinga, University, Nava Raipur.	International	02-02-2021
54	National Seminar on “Innovative Trends in Public Relation to Introduce and Promote Product” by Sathyabama Institute of Science and Technology, Chennai in Association with Public Relation Society on India.	National	02-02-2022
55	National Webinar on “Hybrid Seed Production using Two – Line Breeding” Organized by School of Agricultural Science, Bharath Institute of Higher Education and Research, Slayar, Tambaram, Chennai	National	16-02-2022
56	Seminar on “Sustainable Manufacturing” Organized by Centre for Faculty Enrichment – NSCET & Department of Mechanical Engineering in association with Indian Society for Technical Education (ISTE), Nadar Saraswathi College, Theni	National	05-04-2022
57	International Webinar on Breaking Barriers in Science, Organized by Department of Chemistry, I.H.P. Sciences College, Goregaon	International	14-02-2023
58	One Day Seminar on “Improvement in the State of Art Knowledge on Plant Sciences” Organized by Department of Botany, West Bengal, India	International	16-02-2023
59	Webinar Series – I Perfecting the Art of Writing Research Paper Organized by Sir C.V Raman Research Colloquium in	International	22-09-2023

	association with Department of Computer Science and Application, Vadapalani city campus.		
	Workshop		
1	Workshop on “ Personality Development-Unlearn to Learn the Skill” organized by PG & Research Department of Commerce, National College, (Autonomous) , Tiruchirappalli	International	19-05-2020
2	State Level Workshop on “The Online Procedure to be Followed for Admissions Examination” Organized by Internal Quality Assurance Cell (IQAC) in association with Balaghat Shikshan Sanstha’s Arts, Science and Commerce College, Naldurg, Magarashtra.	State	11-06-2020
3	International Workshop on “Moral Education, Positive Mental Health and Happiness for Kids” organized by Genius Kids International Powered by Eudoxia Education, India. Registered under Ministry of Corporate Affairs,Govt.of India	International	30-06-2020
4	One Week Workshop on “Materials Technology Advancement in Current Scenario – MTACS2020” Organized by the Department of Physics, Sathyabama Institute of Science and Technology, Chennai.	International	04-07-2020 To 10-07-2020
	Workshop on “How to Publish in Scopus Indexed Journal” Organized by the Research and Publication Division of Gujarat National University.	National	31-10-2020
5	State Level Online Workshop on “Sericulture – Boon in Bio-entrepreneurship. Organized by P.G & Research Department of Zoology, Arulmigu Palaniandavar College of Arts & Culture, Palani.	State	27-10-2020 To 29-10-2020
6	National Workshop on “Intellectual Property Rights (IPR) and Innovations” jointly organized by Research promotion committee (IQAC) and Institution's Innovation Council, Bajaj College of Science, Wardha	National	19-12-2020
7	Seven Day E-Workshop on “Entrepreneurial Skill Development and Organized by Zoology and Biotechnology, Govt. Girls P.G. College, Ujjain (M.P.)		24-06-2021 To 30-06-2021
8	National Virtual Workshop on “Statistical Techniques and its Data Analysis using R Software Packages” Organized by Department of Microbiology, Nehru Arts and Science College, Thirumalayapalayam, Coimbatore.	National	12-07-2021 To 13-07-2021

9	Virtual Lecture Workshop on “Sustainable Aquaculture Technologies (SAT-2021)” Organized by Department of Marine Science, School of Marine Sciences, Bharathidasan University, Tiruchirappalli.	International	09-08-2021 To 14-08-2021
10	Two Days Online Workshop on “Empowering Rural Consumers” Sponsored by Ministry of Consumer Affairs Government of India. Organized by PG and Research Department of Commerce Periyar E.V.R. College. Tiruchirappalli.	International	19-11-2021 To 20-11-2021
11	National Workshop on “Research Methodology & Data Analysis” Organized by BPS Institute of Teacher Training and Research Bhagat Phool Singn mahila Vishwavidyalaya Khanpur, Haryana.	National	22-02-2022 To 28-02-2022
12	CSIR Sponsored Five Days national Level Workshop on “Revolutionizing industrial Digital Transformation Through Connected Technologies” Organized by Siddharth Institute of Engineering and Technology.	National	28-02-2022 To 04-03-2022
13	State Level online Workshop on “Research Methodology” Organized by IQAC and Research Committee, Bar. NKD College Badnera.	State	27-04-2022
14	Two Day national Workshop on “tools and Eyes of Nanotechnology TEN-2022” Organized by Department of Physical Science, Sant Baba Bhag Singh University Jalandhar, Punjab, India.	National	18-05-2022 To 19-05-2022
	National Workshop on Development of Mushroom cultivation Organized by Department of Plant Pathology, Jagore University, Raisen(M.P)	National	21-03-2024 To 23-03-2024
	National Workshop on Biodiversity Conservation of Society for Environmental and Sustainable development organized by SESD, New Delhi.	National	10-06-2024
Conference			
1	National Web Conference on “Synthesis and Characterization of Novel Materials” Organized by PG and Research Department of Physics, Muthurangam Govt. College (A), Vellore.	National	06-06-2020 To 07-06-2020
2	Interdisciplinary National E-Conference on “Environmental Challenges, Problem and Remedies” Organized by the Department of Geography, Shivshakti Arts and Commerce College, Babhulgaon.	National	12-06-2020

3	Three Days National Level E-Workshop on “Disaster Management Preparedness on theme know Disaster..No Disaster” Organized by the Department of Life Learning and Extension Baba Amravati University, Amravati.	National	27-06-2020 To 29-06-2020
4	National Web Conference on “Synthesis and Characterization of Novel Materials” Organized by PG & Research Department of Physics, Muthurangam Govt. Arts College(a), Vellore.	National	06-07-2020 To 07-07-2020
5	Two Days International e-Conference on “India – China Relation: Galwan Puzzle and Beyond” Organized by Department of Political Science and Department of Civics and Politics University of Mumbai.	International	13-07-2020 To 14-07-2020
6	International E- Conference on “Industry 4.0: Future Perspective and Agility (ICIFPA 2020)” Organized by the School of Computer Science and School of Law Sandip Univerity, Nashik.	International	29-07-2020 To 30-07-2020
7	International Conference on “Application of Artificial Intelligence and Machine Learning” Attended Panel Discussion on the Topic Organized by Sharda University Uttar Pradesh, Goida.	International	29, 30-10-2020
8	International Conference on “Smart Materials: Application to Devices – 2021” Organized by Department of Physics and Department of Electronics, Kamla Nehru Mahavidyalaya, Nagpur.	International	17-05-2021 To 18-05.2021
9	International Virtual Conference on “Multifunctional Advanced Materials (VICMAM-2021), Organized by Department of Chemistry, JVM’s Degree College in Collaboration with Association of Chemistry Teachers(ACT), Mumbai.	International	09-08-2021 To 10-08-2021
10	International E-Conference on “Sustainable and Futuristic Materials(SFM – 2021)” Organized by International Research Centre and Department of Chemistry, Kalasalingam Academy of Research and Education, Krishnakoil, Department of Chemistry, J.M. Patel Arts, Commerce and Science College, bhandare, Nagpur.	International	29-11-2021 To 30-11-2021
11	National E-Conference on “Decoding Union Budget 2022-23: Prospects and Challenges” Organized Government Bangur P.G College Pali, Jaipur.	National	24-02-2022
12	International Congress on “Industry Perspective of Data Analysis” Organized under MHRD-RUSA 2.0 “	International	07-03-2022 To 11-03-2022

	Biomaterials project by the Department of Computer Science, University of Madras.		
13	Springer International Conference on Soft Computing its Engineering Applications (icSoftComp2022) held at Smt, Charotar University of Science & Technology, Changa.	International	09-10-2022

➤ **Details of Short Terns Training Program:**

S.No	Name of the Program:	Institution where attended and Place	Date (s)
1	Comprehensive set of Topics Pertaining to GeoGebra 5.04	Organized Jamal Mohamed College by Spoken Tutorial Project, IIT Bombay , Founded by the National Mission on Education ICT, MHRD, Govt. of India.	10-05-2020 To 14-05-2020
2	Comprehensive set of Topics to Pertaining to R were covered in the training.	Organized Jamal Mohamed College by Spoken Tutorial Project, IIT Bombay , Founded by the National Mission on Education through ICT, MHRD, and Govt. of India.	15-05-2020 To 22-05-2020
3	Successful completion on one week National Level Faculty Development Program and Online Training on “PHP and MySQL”	Organized Spoken Tutorial Project, IIT Bombay , Founded by the National Mission on Education through ICT, MHRD, and Govt. of India.	18-06-2020 To 24-06-2020
4	AICTE Sponsored one Week Online Short Term Training Program(STTP-I) Role of Smart Technology in Maritime Industries	AICTE Sponsored by Organized Department of Electrical and Electronics Engineering, Academy of maritime Education and Training (AMET), University Chennai.	02-11-2020 To 07-11-2020
5	Ten Days National Training on “ Recent Advances, NCES IN Entomology – New Dimension to Invigorate the Insect Pest Management”	Organized by Department of Entomology, College of Horticultural, Bidar, Karnataka	07-12-2020 To 18-12-2020

6	AICTE Sponsored one Week Online Short Term Training Program (STTP) on “Digitization in Industrial Automation”(Phase 3).	AICTE Sponsored by Organized Department of Electrical and Electronics & Instrumentation Engineering, Kumaraguru College of Technology, Coimbatore.	07-12-2020 To 12-12-2020
7	AICTE Sponsored one Week Online Short Term Training Program (STTP-III) Role of Smart Technology in Maritime Industries.	AICTE Sponsored by Organized Department of Electrical and Electronics Engineering, Academy of maritime Education and Training (AMET), University Chennai.	14-12-2020 To 19-12-2020
8	AICTE Sponsored “Online Short Term Training Programme on Functional Metagenomics and Bioprocessing of Therapeutic Enzymes”	Organized by Department of Biotechnology, Sri Venkateswara College of Engineering.	04-01-2020 To 09-01-2021
9	UGC STRIDE Sponsored Six Days Online Training Programme on “Environmental Sustainability and Research Ethics”	Organized by School of Bioscience, Avinashilingam institute for Home Science and Higher Education for Women, Coimbatore.	21-03-2021 To 26-03-2021
10	E-Training Program on “Planetary Health in Disasters and Emergencies”	Organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in Collaboration with School of Public Health, SRM Institute of Science and Technology, Chennai.	10-05-2021 To 12-06-2021
11	National Level Short Term Course on “Graphics Design for Teachers”	Organized by Marian Star Centre St.Mary’s College (Autonomous) Sponsored by Department of Biotechnology Ministry of Science & Technology, Government of India	26-05-2021 To 30-05-2021
12	AICTE Sponsored online One Week Short Term Training Programme (STTP) on Rural Development: Opportunities, Challenges and Role of HEIs.	Organized by Department of Management Technology Shri Ramdeobaba College of Engineering and Management, Nagpur.	31-05-2021 To 05-06-2021

13	Online Training Programme on “Futuristic Research in Disaster Resilience”	Organized by Department of Civil Engineering, Vidyavardhaka College of Engineering, Mysure in Collaboration with National Institute of Disaster Management, Ministry of Home Affairs, Govet. of India.	11-06-2021 To 13-06-2021
14	AICTE Sponsored one Week Online Short Term Training Program (STTP) PHASE-III on “Medical Image Processing and It’s Application in Automated Disease Detection”	Organized by Department of Electronics and Communication Engineering St.Martin’s Engineering College, Telangana.	18-06-2021 To 24-06-2021
15	AICTE Sponsored one Week Online Short Term Training Program (STTP) on “electronics Equipment Integration, Prototype Building and PCB Design”	Organized by Department of Electronics and Telecommunication Engineering, Trident Academy of Technology, Bhubaneswar, Odisha, India.	25-06-2021 To 30-06-2021
16	One Week Online Short Term Training Program (STTP - Phase-III) on “Innovation and Challenges in Industry 4.0 Automation and Smart, Manufacturing”	AICTE Sponsored by Department of Mechanical Engineering, Kallam Haranadhareddy Institute of Technology, Guntur, Andhra Pradesh.	26-07-2021 To 31-07-2021
17	Training Program National Intellectual Property Awareness Mission	Government of India Ministry of Commerce and Industry Department for Promotion of Industry and Internal Trade office of the Controller General of Patents, Designs and Trade Marks.	10-12-2021
18	Five Days online Virtual Short Term Course on “ Curriculum Design and Development”	Organized by Faculty of Education, Dr.M.G.R. Education and Research Institute, Chennai.	14-02-2022 To 18-02-2022
19	International Short Term Training Programme -2 on “Impact and Panacea of Environmental Pollution: The Past, Present and Future”	Organized by Raj Rishi Govt. Autonomous College, Rajasthan.	20-04-2022 To 26-04-2022

20	International Short Term Training Programme -3 on “Contrivance of Sustainable Development Goals (SDGs) Environment Conservation”	Organized by Raj Rishi Govt. Autonomous College, Rajasthan	24-06-2022 To 30-06-2022
21	International Short Term Training Programme -4 “On Methods, Modeling, Data and Tools of Environment Conservation”	Organized by Raj Rishi Govt. Autonomous College, Rajasthan	01-11-2022 To 07-11-2022
22	Short Term Course entitle “ Characterization of Active Phytomolecules using Modern Techniques”	Organized by Department of Biotechnology FASCM, Karpagam Academy of higher Education, Coimbatore	14-11-2022 To 20-11-2022
23	International Short Term Training Programme -V “On Production and Regulation of Chemicals and Toxins for Environment Conservation”	Organized by Raj Rishi Govt. Autonomous College, Rajasthan	07-12-2022 To 13-12-2022
24	International Short Term Training Programme -VI “Greener Living: Rudeuce, Reuse ans Recycle”	Organized by Raj Rishi Govt. Autonomous College, Rajasthan	01-02-2023 To 07-02-2023
25	International Short Term Training Programme -VII “Biodiversity and Environment Conservaton”	Organized by Raj Rishi Govt. Autonomous College, Rajasthan	15-03-2023 To 15-03-2023
26	International Short Term Training Programme -VIII “Energy and Environment Conservation”	Organized by Raj Rishi Govt. Autonomous College, Rajasthan	18-03-2023 To 24-03-2023

➤ **ADDRESS FOR COMMUNICATION:**

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➤ **PERSONAL INFORMATION:**

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➤ **REFERENCE:**

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DECLARATION

I hereby declare that all the above-mentioned details are correct to the best of my knowledge and belief.

Yours faithfully
K.GOBALAN