



Name: **Dr.A.Subhashini**

Qualification :**M.Sc., Ph.D., Microbiology, M.Sc., Bioinformatics**

Designation: **Associate Professor**

Years of Experience: UG:**16 years 4 months** PG:**14** Years 3 months

Previous Experience:UG:**5 years 3 months** PG: Nil

Area of Specialization:**Medical Microbiology, Bioinformatics**

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MEMBERSHIP

S.No.	Details	State/National/International
1	Life Member, Indian Science Congress Association	National
2.	Life Member, Indian Association of Applied Microbiologists.	National
3	Life Member, Microbiology Society, India	National

PROJECTS

S.no.	Title	Duration	Funding agency	Amount sanctioned (in lakhs)
1.	Investigation of Chemo-therapeutic potential of L-asparaginase isolated from soil dwelling microorganisms.	1 year (2018-19)	Ethiraj College Trust	15,000/-
2.	Isolation, Molecular Characterization and Anticancer Activity of L-Asparaginase from Soil Bacterial Isolates.	1 year(2019-2020)	Ethiraj College Trust	15,000/-

WORKSHOPS

S.no.	Organizedby	State/National International	Topic	Date(s)
1	Presidency College, Chennai	National	Application of Bioinformatics in the control of Infectious Diseases by <i>insilico an invitro</i> Approach	27/01/2016-01/02/2016
2.	Dr Ambedkar Government Arts College, Chennai.	State	Animal cell culture	15/02/2017-16/02/2017
3.	IQAC, Ethiraj College for Women, Chennai.	State	Performance Enhancement	09/03/2017
4.	Ethiraj College for Women, Chennai.	State	Women Empowerment, Intellectual Property rights and Management of Stress in Academics and Research	01/03/ 2018
5.	Biotechnika.	National	Protein Sequencing techniques	23/01/2018
6.	ISAR, Chennai	National	Workshop on Research Methodology, Statistical Analysis and Interpretation	08,09, 10/06/2018
7.	Presidency College Chennai.	National	Protein Bioinformatics	22/01/2019 & 23/01/2019
8.	Ethiraj College for Women, Chennai	State	NAAC Regulations: A holisticApproach	12/10/2019
9.	IQAC	National	Moodle Training	24/01/2020
10.	Ethiraj College for Women, Chennai	National	Learning Management and open Educational resources: A student – Centric Approach	25/01/2020
11.	Ethiraj College for Women, Chennai.	State	Research, Innovation and Creativity	14/09/2019
12.	Ethiraj College for Women, Chennai.	International	Operons and Vaccines	4/12/ 2017
13.	Ethiraj College for Women, Chennai	State	Microbial Techniques for School Students	30/08/2018 & 31/08/2018
14.	Ethiraj College for Women and Presidency College Chennai.	State	Recent advances in biological Research Data Analysis	01/02/2019, 02/02/2019& 04/02/2019
15.	Ethiraj College for Women, Chennai.	State	Intellectual property rights and their implications.	22/01/2020
16.	CIIC and Exon Biosciences, BS Abdur Rahman Crescent Institute of Science & Technology, Vandalur.	Online – National	R for Biologists	15/05/2021
17	Abdur Rahman Crescent Institute of Science & Technology, Vandalur in Association with Biotech Research Society	National-Online	Innovation in Biotechnology	19/01/2022 & 20/01/2022

18	Iron Lady, India	National-Online	Million Lady at the Top	24/01/2022-26/01/2022
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CONFERENCES ATTENDED/PRESENTED PAPER

S.no.	Organizedby	State/National/International	Participated / Presented	Title	Date(s)
1	Ethiraj College for Women, Chennai	National	Participated	Potential for Excellence to Excellence in higher Education	18/07/16 & 19/07/2016
2	Dr.MGR Janaki College of Arts and Science for Women	International	Participated	Molecular Signature – GenNxt	13/09/17 & 14/09/17
3	Presidency College Chennai	International	Participated	Computer simulation in natural sciences	04/04/2018-06/04/2018
4	16 th IAMM National Conference on at JSS Academy Mysuru	National	Presented	Screening of MRSA in Community	27/09/2018 28/09/2018
5	Ethiraj College for Women, Chennai.	National	Organizing Secretary	National conference on Trends and Innovations in Biological Sciences	14/02/2018 and 15/02/2018
6	Dept of PBPB, Presidency College	International-Virtual	Participated	Novel Biotechnological Approaches to Combat Emerging Diseases with Special focus on SARS associated Coronavirus Pandemic	26/06/2020

SEMINARS

S.no.	Organizedby	State/national/international	Topic	Date(s)
1	Ethiraj College for Women, Chennai.	National	Career prospects in life sciences	31/01/2017
2	Dept of Biochemistry, Ethiraj College for Women, Chennai.	National	Health 2020- an alternative Perspective	07/01/2020
3.	Ramnaraiyn Ruia Autonomous College, Mumbai	National	Inclusive, Innovative and Sustainable Future of Education NEP-2020	24/05/2020 & 25/05/2020

CERTIFICATE COURSES /VALUE ADDED COURSES

S.no.	Offeredby	Topic	Duration
1	Swayam- IIT, Roorkee	Biomedical Nanotechnology	4 weeks (Aug-Sep 2019)
2	Swayam –IIT Madras	German 1	12 Week Course(Sep-Dec-2020)
3	Swayam –IIT Madras	German 2	12 week course(July- Oct-2021)
4	MHRD, India	Teacher and teaching in Higher Education	16 Week Course(Sep-Dec-2019)

JOURNAL PUBLICATIONS

S.NO.	JOURNALNAME	UGC /SCI/ SCIE/ WOS	ISBN/ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	Research Journal of Pharmacy and Technology	Scopus	0974-3618 (Print) www.rjptonline.org 0974-360X (Online)	Subhashini A and Sangeetha Vani G <i>Pseudomonas montielli</i> - A Potent chemotherapeutic Asparaginase producing organism Isolated from Rhizosphere Soil 2020; 13(2):945-949	DOI: 10.5958/0974-360X.2020.00178.

FDP/STTP

S.no.	Organizedby	State/National/ International	Topic	Date(s)
1	Saveetha Engineering College, Chennai.	State	Research Article Writing and Publication.	7/7/2018
2	St.Joseph's College of Engineering.	State	Challenges in Biofuels and bioenergy.	11/11/2019-16/11/2019
3	Sathyabama Institute of Science and Technology in Association with IAAM and California Institute of Science and Medicine, USA	International	Novel Microbes and Newer Threats	11/05/2020 - 16/05/2020
4	Teaching Learning Center Ramanujam College, University of Delhi	National	Managing online classes and Co-Creating MOOCS	20.04.20-6.05.2020
5	Sathyabama Institute of Science and Technology in association with IAAM, California University Of Science and Medicine, USA	International	Practical Bioinformatics on a Wet-Lab Set-Up	11.05.2020-16.05.2020
6	MSME Technology Development Centre(PPDC-Agra) Govt. of India	National	Entrepreneurship Development Program	26.05.2021-30.05.2021

WEBINARS[National/International]

S.no.	Organizedby	State/National/ International	Topic	Date(s)
1	Member- Dept of Microbiology, Ethiraj College for Women	National	Exploring and Understanding World Pandemics	11/05/2020-13/05/2020
2	Member- Dept of Microbiology, Ethiraj College for Women, Clinbio care Technology and Faculty, Cancer Institute, Chennai	State	Recent Trends in Biotechnology and its Opportunities	16/05/2020
3	Member, Dept of Microbiology, Ethiraj College for Women, Chennai	State	Biology Degrees and Careers at a Glance	23/05/2020
4	Member, Dept of Microbiology, Ethiraj College for Women	National	Alternative Therapy- A way of Living	25/05/2020
5	Ethiraj centre for Research, Innovation & Creativity(ECRIC)	State	Citation Database and Analysis, Scientometric Study	09/06/2020
6	Department of Biochemistry Ethiraj College for Women, Chennai	International	Adapting to the Covid Era	12/06/2020
7	PG Department of Human Rights and Duties Education, Ethiraj College for Women	National	Protection of Human Rights in Times of Pandemic	19/06/2020
8	Internal Quality Assurance Cell	State	Recasting from onsite to online Pedagogy	20/07/2020 to 24/07/2020
9	Department of Biochemistry, Ethiraj College for Women	State	Recent trends in Molecular Biotechnology	03/06/2020 to 04/06/2020
10	Vikasana- Disha Bharat	National	National Educational Policy 2020- A Paradigm shift in Indian Education Scenario	30/04/2021
11	Vihaan Life Sciences and Microbiology Society, India	National	Publication Ready Manuscript	20/12/2021
12	Faculty of Ocean Science and Technology, Kerala University of fisheries and Ocean Technology, Koch	National	Creating Food and Nutrition Security for a Sustainable future	11/01/2022 and 12/01/2022

OTHERS:

Member, Board of Studies,
Department of Microbiology Presidency College,
Chennai From June 2020