

CURRICULUM VITAE

Name : Dr.M.POORNIMA
Designation : Assistant Professor
Qualification : M.Sc., Ph.D.
Date of Birth : 24.02.1989
E-mail ID : poornimicro89@gmail.com
Mobile Number : 9994674871 / 9080070718
Address : No.5/688 N.G.O. Colony, east
Dindigul – 624 005
Teaching Experience : 4 Years



S.No	Name of the Institution	Period of Service
1.	J.J. College of Arts and Science (Autonomous)	14.12.2015 to Till Date

Publications

Research papers : 10
Citations / h – index / i 10 - index : 09 / 01 / 00
Cumulative Impact Factor : 0.89
Book (s) Published : Nil
Book Chapter : 01

- **Poornima M**, R.Senthil Kumar and P. Danial Thomas. “Isolation and molecular characterization of bacterial Strains from tannery effluent and reduction of chromium”. *International Journal of Current Microbiology and Applied Sciences* ISSN: 2319-7706; Volume 3 Number 4; (2014) pp. 530-538.
- **Poornima M**, Kanimozhi G and Panneerselvam A. “Diversity of Mycoflora from Sirumalai Hills of Eastern Ghats at Dindigul District, Tamil Nadu, India”. *International Journal of Current Microbiology and Applied Sciences* ISSN: 2319-7706; Volume 3 Number 6; (2014) pp. 32-35.

- **Poornima M**, Kanimozhi G and Panneerselvam A. “Seasonal distribution of soil fungi from sirumalai hills of Dindigul District TamilNadu”. *Indian Journal of Scientific Research* ISSN: 2250-0138; Volume 8 Number 1; (2014) pp. 203-209.
- **Poornima M**, Kanimozhi G and Panneerselvam A. “Biological synthesis of silver Nanoparticles by *Aspergillus niger* Isolated from soil of Sirumalai hills, Dindigul district, TamilNadu”. *International Journal of Innovative Research and studies* ISSN: 2319-9725; Volume 4 Number 2; (2015) pp. 183-190.
- **Poornima M**, Kanimozhi G and Panneerselvam A. “Molecular identification of *Aspergillus flavus* strain PKP2 involved in synthesis of Silver Nanoparticles”. *International Journal of Scientific Research and Academic Review* ISSN: 2347-3215; Volume 3 Number 8; (2015) pp.70-76.
- **Poornima M**, Jeevan P and Prabha.T. “Larvicidal Potential of Mycosynthesized Silver Nanoparticles against *Culex quinquefasciatus*”. *Indian Journal of Applied Microbiology* ISSN: 2454-289X; Volume 21 Number 2: (2018) pp. 29-38.
- Monisha A, **Poornima M**, Jeevan P and Prabha T. “Biological Control of Parthenium weeds using *Rhizopus oryzae*”. *International Journal of Creative Research Thoughts* ISSN: 2320-2882; Volume 6, Number 2 (2018) pp. 1032-1039.
- Hamsa Gayathri R, **Poornima M** and Jeevan P. “Biodiversity of Marine Fungal Species From Sea Shore Soil Sample”. *International Journal of Advanced Research* ISSN: 2320-5407; Volume 7, Number 6 (2019) pp. 54-62.
- Manimekalai, R., Prabha, T., Jeevan, P., and **Poornima,M**, 2019.Isolation and identification of Bacterial isolates from Poultry Feed Contaminants at Pudukkottai District, Tamil Nadu,. *International Journal of Scientific Research in Engineering and Managements*, Vol - 3(6), pp:1-6.
- **Poornima,M**,Jeevan.,P, and Prabha .,T, 2019. Biological Synthesis of Silver Nanoparticles by *Aspergillus fumigatus*, Isolated from Soil of Sirumalai Hills, Dindugal Districts, Tamil Nadu. *Research Journal of Biological Science*, pp : 23-26.

Book Chapters

- **Poornima M**, Kanimozhi G and Panneerselvam A. “Mosquito Larvicidal Properties of Mycogenic Silver Nanoparticles derived from *Aspergillus niger* against *Culex quinquefasciatus*. *Microbial control of Vector – Borne Diseases – Edited by Brij Kishore Tyagi and Dharumadurai Dhanasekaran in CRC press, Taylor and Francis group; ISBN 9781315165691; (2018) pp. 92-110.*

Paper Presentation in Conference/Seminar/Workshop

1.	Presented	26.03.2012 & 27.03.2012 J.J. College of Arts and Science (Autonomous)- Pudukkottai	Role of microbes in health, agriculture and Industry.
2.	Participated	12.01.2013 H.H. The Rajah's College, (Autonomous)- Pudukkottai	IPR & Patents in Plant Science
3.	Participated	27.02.2013 Arputha College of Arts and Science, Vamban, Pudukkottai	National Environmental Awareness Campaign – 2013
4.	Presented	22.03.2013 to 24.03.2013 TamilNadu Scientific Research organisation, Pudukkottai	Diversity of Mycoflora from Sirumalai Hills and Screening of Silver Nanoparticles against some Pathogenic microbes
5.	Presented	05.09.2013 to 06.09.2013 Bharathidasan University, Trichy	Diversity of Mycoflora from Srimalai Hills of Eastern Ghats at Dindigul district, Tamil Nadu, India
6.	Participated	19.09.2014 to 21.09.2014 Bharathidasan University, Trichy	Progress in Algology in the Indian Context
7.	Presented	13.08.2015 A.V.V.M Sri Pushpam college (Autonomous), Poondi, Thanjavur	Synthesis of Silver Nanoparticles by <i>Aspergillus niger</i> from Sirumalai Hills, Dindigul district, Tamil Nadu
8.	Presented	02.09.2016 to 03.09.2016 J.J. College of Arts and Science (Autonomous)- Pudukkottai	Biosynthesis of Silver Nanoparticles from Poisonous Weed Leaf Extract and its Antimicrobial activity
9.	Presented	28.07.2017 MR Government Arts College, Mannargudi	Isolation and Identification of Clostridium Species from Food Samples
10.	Participated	22.02.2018 & 23.02.2018 J.J. College of Arts and Science (Autonomous) Pudukkottai	Entrepreneurial skill within Life science graduate-Inculcation and Innovation
11.	Presented	1.3.2018 & 2.3.2018 J.J. College of Arts and Science (Autonomous) Pudukkottai	Isolation and Identification of <i>Salmonellas</i> p from chicken

12.	Presented	3.03.2018 Jammal Mohammed College (Autonomous), Tiruchirappalli	Mosquito Larvicidal Potential of Silver Nanoparticles Synthesized using <i>Aspergillusflavus</i> against <i>AedesAegypti</i>
13.	Presented	11.09.2018 & 12.09.2018 Dr. Umayal Ramanthan College for Women	Isolation and Identification of Bacteria from food Vendors and vegetables
14.	Presented	27.09.2018 & 28.09.2018 J.J. College of Arts and Science (Autonomous) Pudukkottai	Bioremediation of Heavy metals from soil and aquatic environment
15.	Presented	21.12.2018 & 22.12.2018 J.J. College of Arts and Science (Autonomous) Pudukkottai	Innovations in Teaching - Learning Process
16.	Presented	J.J. College of Arts and Science (Autonomous) Pudukkottai	Larvicidal Potential of Fungi Based Silver Nanoparticles Against Mosquito Larvae
17.	Presented	26.02.2020 Srimad Andavan Arts and Science College (Autonomous), Trichy.	Production of Biomass and Nutraceutical compounds by <i>Spirulina platensis</i> under different Temperature

Research Guidance

1	Ph.D.	Guiding : Nil	Completed : Nil
2	M.Phil.	Guiding : 01	Completed : 02

Awards and Achievements

1. Secretary in Alumni association.
2. Member in Women Empowerment Wing.