



Periyar University Salem-636011



Faculty Profile

Name : **Dr. D. Arvind Prasanth**
Designation : **Assistant Professor**
Department : **Department of Microbiology,
Periyar University, Salem-636 011**
Phone : 0427-2345779 Ext 226 (off), 9444080796 (mobile)
Email : medicalmicro2012@gmail.com;
prasanthviji@gmail.com
Educational Qualification : M.Sc., PhD Microbiology

Technical Qualifications

Examinations Passed	Board/University	Year
SLET (State Level Eligibility Test for Lectureship) in Microbiology	Bharathidasan University, Tiruchirapalli	1998

Area of Specialization : Medical Microbiology & Endophytic fungi

Research Interests : Pathogenesis of Candidiasis, Multidrug Resistance in Diabetic Foot Infections, Characterization of Enzymes of Dermatophytosis, Bioactive compounds from Endophytes, Microbial Keratitis.

a) Research Projects

Position	Title of the Project	Funding Agency	Amount Sanctioned	Duration	Status
Co-Investigator	Combined approaches on Acetyl Co A Carboxylase activity for enhanced lipid production in Micro algae	DBT (Co-Investigator)	25.53	3	Ongoing

Principal Investigator	Apoptosis inducing microbial metabolites of endophytic fungi isolated from medicinal plant from eastern ghats, Tamilnadu	DST-SERB	12.00	2	Ongoing
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Publications

1. P. Sugandhi, D. Arvind Prasanth .2014.Microbiological profile of bacterial pathogens from diabetic foot infections in tertiary care hospitals, Salem. Diabetes &Metabolic Syndrome: Clinical Research & Reviews. 8:129-132
(IF – 0.48)
2. P. Sugandhi, D. Arvind Prasanth. 2014. Spectrum of Microbial Infections in Diabetic Foot Ulcers. Indo American Journal of Pharmaceutical Research. 4(08): 3428-3434 **(ICV-5.09)**
3. P. Sugandhi, D. Arvind Prasanth. 2014. Bacteriological Profile of Diabetic foot infection. International journal of innovative Research in Science, engineering and technology. 3(07): 14688-14692 **ISSN: 2319-8753**
4. Umamaheswari, S., Vimala Sargunan, A., Niraimadhi,S., Parameswari,N., Thangavel,M. and **Arvind Prasanth, D.**2013. Isolation of Non-Dermatophytic moulds (NDMS) as emerging opportunistic agents of Superficial Mycosis. International Journal of Current Research **(IF- 1.125)**
5. Dhanalakshmi R, Umamaheswari S, Sugandhi P and Prasanth DA.2013. Biodiversity of the Endophytic Fungi isolated from *Moringa oleifera* of Yercaud hills. *Int J Pharm Sci Res* 2013; 4(3); 1064-1068. **(ICV-5.07)**
6. Dhanalakshmi R, Umamaheswari S, and Prasanth DA. 2013 Biodiversity of the Endophytic Fungi isolated from *Thespesia populnea* of Yercaud hills, Salem. *Biomedicine* 33(2):211-214. **ISSN:0970 2067**
7. Dhanalakshmi R, Umamaheswari S, and Prasanth D.A. 2012. Biodiversity of the Endophytic Fungi isolated from *Euphorbia Hirta* of Yercaud hills, Salem. *Journal of current perspectives in Applied Microbiology*. Vol 1 (2): 42-46 **ISSN:2278-1250**

Research Guidance

Guidance	Degree Awarded	Guiding now
P.G.	14	
M.Phil	12	----
Ph.D.	-----	6

Research Collaborators

National:

1. Dr.Vimala Sargunan, Dermatologist, Skin Care and Cosmetology Clinic, Krishnagiri
2. Dr. S. Niraimathi, Dermatologist, Fairland Specialist Clinics, Salem-636 006
3. Dr. M.G.Uvaraj, Chief Diabetologist, M.G. Diabetes specialty & Research centre, Salem
4. Dr.P.Alagia Nambi, Consultant Diabetologist, Professor & Head, Sri Gokulam Hospital, Salem-636 004
5. Dean, IRT Perundurai Medical College, Perundurai, Erode Dist.

Professional Activities

Professional Society:

1. Life member for society for Indian Human and Animal Mycologists (SIHAM).
2. Life member for Indian Association of Bio Medical scientist (IABMS).
3. Life member for Indian association of Medical Microbiologist (IAMM).
4. Life member for Indian Association for Applied Microbiology (IAAM).
5. Member of Competition Success Review (CSR) Advisory Board.

Academic Bodies:

1. Member, Board of Studies, Department of Microbiology, Periyar University, Salem.
2. Question paper setter for UG, PG & M.Phil Microbiology, Bharathidasan University, Tiruchirappali
3. Question paper setter for UG& PG Microbiology, Bharathiar University, Coimbatore

Reviewers in Journals

1. Journal of Science and Technology
2. Advances in Applied Research
3. International Journal of Environmental Science and Ecotechnology (IJESETech)
4. International Journal of Advanced Life Sciences

Awards and Honors:

II nd prize for the Poster Presentation at the International conference on NanoBio, Biomimetic materials and its applications(ICNBM) Biosummit-2014 organized by the Hindustan Institute of Technology & department of Bioscience, Hindustan college of arts and science, Coimbatore on 27 & 28th Feb 2014.

Extra curricular Activities/Extension Programme:

1. Coordinator (2014-15) for Extension activities for the department of Microbiology, Peiyar University, Salem and conducted Health awareness programme in Sangeethapatty and Karupur Govt Schools, Salem.

Contact Details

(a) Email: medicalmicro2012@gmail.com;

(b) Phone Number: 9444080796 (mobile)