

PROFILE



Personal Data

Permanent Address

2/233, Nakkeerar st,
Parasalur,
Tranquebar (TK),
Nagapattinam (Dt)
Pin- 609309

Date of Birth:

28.03.1988

Father's Name:

G.Vasudevan

Gender

Male

Languages Known:

Tamil and English.

Marital status

Single

Nationality

Indian

Religion

Hindu

Dr. V. ARUN PRASATH, M.Sc., Ph.D., DMLT.,

Assistant Professor,
Department of Microbiology,
A.V.C College (Autonomous),
Mannampandal, Mayiladuthurai.
Nagapattinam (District),
Pin – 609305

Tamil Nadu, India

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Academic Profile

EDUCATIONAL QUALIFICATION

Qualification	College/University	Duration	Grade percentage
Ph.D.,	A.V.V.M Sri Pushpam College (Autonomous), (Affiliated to the Bharathidasan university),	2012-2018	Commended
M.Sc (Microbiology)	A.V.C College (Autonomous), Mannampandal, (Affiliated to the Bharathidasan university)	2005 – 2008	First Class
B.Sc (Microbiology)	A.V.C College(Autonomous), Mannampandal (Affiliated to the Bharathidasan university)	2008 – 2010	First Class
DMLT	Sri Vidhya Paramedical Institute, Mayiladuthurai.	2008-2009	Distinction

TEACHING EXPERIENCE (UG AND PG)

S.NO	Name of the institution	From	To	YY/MM/DD
1.	A.V.C College (Autonomous), Mannampandal.	03.12.15	Till date	02/11/07

PROJECT TITLES

- **Ph.D.**, – Characterization, growth and control of *Cryptococcus* spp. causing cryptococcosis.
- **M.Sc.**, –Production and Quantification of citric acid production by using *Aspergillus niger* strains.
- **B.Sc.**, – Studies on standardization of citric acid production by using *Aspergillus niger* strains.

PROJECT GUIDED

- M.Sc.,- 6 Candidates

PAPERS PUBLISHED IN INTERNATIONAL (PEER REVIEWED) JOURNALS

Research Articles Published :

JOURNAL

Number

6

- Kumar T. and **Arun prasath V.** 2011. Studies on Standardization of Citric acid Production by using *Aspergillus niger* Strains. *Indian Journal of Natural Sciences*, **II** (9) ; 648-653. ISSN: 0976-0997
- **Arun prasath, V.**, Kumar, T., and Saravanamuthu, R. 2013. Characterization, growth and control of *Cryptococcus neoformans* Sanf. causing cryptococcosis *International Journal of Current Research*, **5**(12): 3594-3600. ISSN: 0975-833X.
- **Arun prasath, V.**, Kumar, T., 2015. Studies on the antifungal properties of some medicinal plants against *Filobasidiella neoformans* var, *bacilliospora*. *International Journal of Scientific Transactions Environment and Technovation*. **8** (3): 149-153.ISSN (Print): 0973-9157; ISSN (Online):2393-9249.
- Brammavidhya, S., S. Suganya and **V. Arun Prasath.**, 2017. Production of fucose rich polysaccharide from *Stoechospermum marginatum* and its antibacterial activity against UTI pathogens. *Indo – Asian Journal of Multidisciplinary Research*. **3**(5): ISSN: 2454-1370. 1220 – 1227.
- Bavithra, P., S. Brammavidhya, T. Kumar and **V. Arun Prasath.** 2017. Screening and Identification of Microalgal Diversity from Thiagaraja Swamy Temple Tank, Thirivarur, Tamilnadu. *Life Science Archives (LSA)*. **3**(5): 1157 – 1162. ISSN: 2454-1354.
- Brammavidhya, S., **V. Arun Prasath** and R. Shalini Devi. 2017. Studies on Microbial Population Dynamics of Fermented EM Solution – A Preliminary Investigation. *Life Science Archives (LSA)*. **3**(6): 1191 – 1194. ISSN: 2454-1354.

TRAINING PROGRAMS ATTENDED

Training programs attended -Number

1

- Participated in the five day Training and Demonstration in “Seaweed Farming” held by National Fisheries Development Board, Ministry of Agriculture, Government of India in Annamalai University, Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Parangipettai during the period from 01-12-2014 to 05-12-2014.

WORKSHOPS ATTENDED

Workshops attended -Number

4

- Participated in the workshop on “Advanced Techniques in Molecular Biology” conducted by Biiogeneic Institute of Biotechnology, Namakkal and Tamil Nadu State Council for Science and Technology, Chennai from 19-11-2007 to 24-11-2007 at Namakkal.
- Participated in the Workshop cum Training on “Carrier and Business Prospects in Food Processing” jointly organized by National Institute of Food Technology and Cauvery College for Women on 19th and 20th of December 2009 at Tiruchirappalli.
- Leaf to Drug workshop in “Phytochemical and Insilico Analysis from 17-05-2014 to 18-05-2014 at Biozone Research Technologies, Chennai.”
- Participated in the Science Academic’s Lecture on Frontiers in Bioscience (FIBS)” Organized by PG & Research Department of Botany, M.R.Govt. Arts College, Mannargudi, Thiruvarur Dr. on 11th to 13th July 2016.

CONFERENCES ATTENDED

Conferences attended - Number

3

- Participated in the National level Conference on 11-12 January, 2007 entitled “5th National conference of Indian association of applied microbiologists on emerging trends and evolving technologies in applied microbiology with special reference to microbial nanotechnology” held at Department of Microbiology, Sri Sankara Arts and Science College, Kanchipuram.
- Presented a poster entitled “Screening of infectious microorganisms in hospital water” in the National conference on “Environmental Challenges and Management (ECM-2007)” organized by the Department of Environmental Sciences, Bharathiar University, Coimbatore during March 8-9, 2007.

- Attended a National Conference on ‘Healthcare and Biotechnology in India: Emerging Trends and Challenges (HBIETC-2017) at A.V.V.M Sri Pushpam College, Poondi on 17th and 18th August 2017.

SEMINAR ATTENDED

Conferences attended

– Number

7

- ❖ Presented an article and getting 1st prize for best oral presentation entitled “Isolation of *Aspergillus niger* from dye contaminated soil and its ability to degrade malachite green” on 08 February 2008 in the national symposium on “Challenging Aspects in Environmental & Molecular Biotechnology” organized by Department of Biotechnology.
- ❖ Presented a paper entitled “Production and quantification of citric acid by *Aspergillus niger*” in the National Symposium on “Modern Trends in Healthcare Biotechnology and Environment” organized by the department of Biotech Sciences in 22nd – 23rd February 2008.
- ❖ Participated in the National symposium on “Bioremediation and its Applications” (REMTECH-2010) organized by Department of Microbiology, A.V.C College (Autonomous), Mayiladuthurai on 23rd February 2010.
- ❖ Participated in the National seminar on “Industry academia synergy to enhance food security through processing and value addition” & Foodolt 1st edition organized by Indian Institute of Crop Processing Technology during 6th and 7th March 2010 at Thanjavur.
- ❖ Participated in State Level Seminar on “Current affairs In Biological Research” held on 05.10.2012 at Department of Botany and Microbiology, A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur.
- ❖ V.Arunprasath & T.Kumar presented a paper “Isolation and characterization of microorganisms in Sea--Food” on Seminar on Recent Trends in Biological Sciences” (SRTBS-2015) organized by Department of Botany and Microbiology, A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur on 13th August 2015.
- ❖ Participated in the National Seminar on “Recent Developments in Mangrove Environment and Challenges on its Sustainability (UGC-SAP Programme)” held on 06.03.2019 at CAS Marine biology, Annamalai University, Parangipettai.

AREA SPECILIZATION

- MEDICAL MYCOLOGY

SPECIAL SKILLS

- ✓ Culture Techniques, Enzyme production techniques, Fermentation Techniques, Chromatographic techniques, DNA Finger printing techniques, Immunological techniques, Hematology and Biochemistry, Biofertilizer and Biopesticide production, Phytochemistry analysis, SCP production.

FIELD OF INTEREST

- Desalination of Sea water using fungus
- Biogas and Biofuel technology

OTHER EXPERIENCES

- ‘Emergency Medical Technician-B’ Trained by ‘Emergency Management And Research Institute, Triplicane.
- Medical Coding and
- Health Care BPO

COMPUTER SKILLS

- Basic MS-Office and Internet

(Dr.V.ARUN PRASATH)

