

BIO DATA

PERMANENT ADDRESS

Dr.A.ANBUKUMARAN

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PERSONAL DETAILS:

Name : Dr.A.Anbukumar
Father Name : K.Ananthan
Date of Birth : 10.05.1985
Qualification : Ph.D.,
Gender : Male
Nationality : Indian
Religion : Hindu
Community : BC
Marital Status : Single

EXAMINATION PASSED	COLLEGE	UNIVERSITY	YEAR OF PASSING	PERCENTAGE
Ph.D (Microbiology)	A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur-613503	Bharathidhasan University	Feb-2018	Highly commended
M.Sc. (Microbiology)	A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur-613503	Bharathidhasan University	2009	72%
B.Sc. (Microbiology)	M.R.Govt Arts College Mannargudi.	Bharathidhasan University	2006	54%

RESEARCH PROJECT TITLE

MSc project: “Production and Characterization of Exopolysaccharides from *Pleurotus florida* and *Pleurotus sajor-caju*”.

Ph.D Project: “Studies on endophytic fungi from medicinal plants of mangrove environment”.

RESEARCH EXPERIENCE: October 2012 to 2019

TEACHING EXPERIENCE: Sep 2020 to till date

AREA SPECIALIZATION:

- Mycology, Microbial Technology and Mushroom Cultivation

PAPER PRESENTATION

Anbukumaran. A, Ambikapathy. V and Panneerselvam. A. Biological activity of endophytic fungi from *Azima tetraacantha* Lam. “Seminar on Recent Trends in Biological Sciences”. Organized by the Department of Botany and Microbiology, A.V.V.M Sri Pushpam College (Autonomous), Poondi on 3rd August – 2015.

Anbukumaran. A, Ambikapathy. V and Panneerselvam. A. Diversity and phytochemical analysis of endophytic. National conference on “ Trends in Healthcare and Biotechnology: Opportunities and Challenges (THBOC-2016)” Organized by PG and Research Department of

Zoology and Biotechnology held at A.V.V.M Sri Pushpam College (Autonomous), Poondi. 22nd & 23 January, 2016.

Anbukumaran. A, Ambikapathy. V and Panneerselvam. A. **Antimicrobial potentiality of endophytic fungi *Melanospora* sp.** “International symposium on Medicinal plants and Herbal Drugs in Human and Livestock wealth A global prospective – 2016” organized by P.G. & Research Department of Botany, Pachaiyappa’s College, Chennai. January 29th to 31st 2016.

Anbukumaran. A, Ambikapathy. V and Panneerselvam. A. **Mycosynthesis of silver nanoparticles** “International conference on environment and health in changing climate”. Re-emerging diseases and human health risks. Organized by department of environmental biotechnology, school of environmental sciences, Bharathidasan University, Tiruchirappalli. 14th to 16th September 2016.

Anbukumaran. A, Ambikapathy. V and Panneerselvam. A. “National conference on Basic and applied researches in plants and microbes”. Sponsored by: UGC, Punjabi University, Patiala & Botanical Society, PUP. Department of Botany, Punjabi University, Patiala. 4th to 5th November 2016.

Anbukumaran. A, Ambikapathy. V and Panneerselvam. A. “UGC sponsored National conference on recent advances in Modern biology and Rural Development (RAMBARD-2017)”. Organized by Department of Botany and Microbiology, A.V.V.M. Sri pushpam College (Autonomous) Poondi – 613 503. 5th & 6th October 2017.

Anbukumaran.A. Ambikapathy. V and Panneerselvam. A. Diversity and Biological properties of Medicinal Mushroom *Ganoderma lucidum*. “International Symposium on Fungal Biology: Advances, Application and conservation (INSFB 2018) & 45th annual meeting of Mycological Society of India. organized by National fungal culture collection of India (DST National Facility) MCS’ Agharkar Research Institute, Pune – 411004. November 19 – 21, 2018.

Anbukumaran.A. Ambikapathy. V and Panneerselvam. Mycobiological prospecting of endophytic fungi and their metabolites from *Premna latifolia* Roxp. First international conference of Contemporary Research Trends in Mycology and Mycotechnology (CRTMMT-2019). Organized by Department of Biotechnology, Mother Teresa Women's University, Kodakanal, Tamilnadu, India. 24th & 25th January 2019.

CONFERENCE/WORKSHOP/TRAINING PROGRAMME PARTICIPATED

Anbukumaran.A “One day national seminar on diagnosis of infectious diseases by Molecular biological methods”. Department of microbiology, Bharathidasan University, Tiruchirappalli - 620 024. 29th November 2010.-

Anbukumaran.A. “National workshop for research methodology and Green Technology”. organized by Academic Staff College, Pondichery University Puducherry. 29th and 30th Nov-2012.

Anbukumaran.A. “Science Academies’ Lecture workshop on “Recent Trends in Biology and Biotechnology” organized by Department of Biotechnology, Jamal Mohamed College, (Autonomous) Tiruchirappalli. 29th to 31st January 2014.

Anbukumaran.A. “National Conference on progress in Algology in the Indian Contest”. Jointly organized by Department of Microbiology Bharathidasan University Tiruchirappalli and Krishnamurthy Institute of Algology, Chennai. During 19th to 21st September, 2014.

Anbukumaran.A. “Training and Demonstration in Seaweed Farming sponsored by National Fisheries Development Board Ministry of Agriculture, Government of India”. Organized by Centre for Advanced study in Marine biology Faculty of Marine Sciences, Annamalai University, Parangipettai – 608 502, Tamilnadu. Nov 1st to 5th 2014.

Anbukumaran.A. “Workshop on DNA finger printing -2015”. Department of Botany and Microbiology A.V.V.M Sri Pushpam College (Autonomous) Poondi. Jointly organized by Department of microbiology Bharathidasan university Tiruchirappalli. October, 03rd 2015.

Anbukumaran.A. “Entrepreneurship programme on “Edible mushroom cultivation technology”. Organized by the department of training and placement, Jairams Arts and Science College, Karur on October, 16th 2015.

Anbukumaran.A Science Academies’ Lecture workshop on Bioprospecting and Bioresources organized by PG & Research Department of Botany, St.Joseph’s College (Autonomous) Tiruchirappalli – 620 002, 10th to 12th February, 2016.

Anbukumaran.A. “National Training Programme on Marine Bioresource Utilization (MBU-2016), Sponsored by Ministry of Human Resource Development, Government of India, New Delhi”. Organized by Centre for Advanced study in Marine biology Faculty of Marine Sciences, Annamalai University, Parangipettai – 608 502, Tamilnadu. 17th February- 2016.

Anbukumaran.A. “National Training Programme on Biodiesel from Marine Algae sponsored by Ministry of Human Resource Development, Government of India, New Delhi”. Organized by Centre for Advanced study in Marine biology Faculty of Marine Sciences, Annamalai University, Parangipettai – 608 502, Tamilnadu. 18th February 2016.

Anbukumaran.A. “International conference on Microbiome in health, disease and Environment” organized by Central inter-disciplinary research facility Sri Balaji Vidyapeeth, Puduchery, India. 3rd and 4th March 2017.

Anbukumaran.A. DST – PURSE Sponserd National seminar on “**Clean coast for Enhanced Fisheries**” Organized by Centre for Advanced study in Marine biology Faculty of Marine Sciences, Annamalai University, Parangipettai – 608 502, Tamilnadu. 21st December 2018.

Anbukumaran.A. training programme on Innovative Technology of Oyster Mushroom Cultivation for self Employment of Rural Population sponsored by Dissemination of Innovative Technology scheme and Department of Science and Technology – PURSE programme, New Delhi. Training programme on Innovative Technology of Oyster Mushroom Cultivation for self employment of Rural Population. Organized by Department of Microbiology Bharathidasan University, Tiruchirappalli 620 024. 18 -21 Feb -2019.

PUBLICATION

1. **Anbukumaran, A.** Ambikapathy, V. and Panneerselvam, A. (2016). Preliminary phytochemical and antimicrobial activity of leaves of *Azima tetracantha* Lam. *World Journal of Pharmaceutical and Lifesciences*, 2(2):127-132. ISSN NO:2454-2229.
2. **Anbukumaran, A.** Ambikapathy, V. and Panneerselvam, A. (2016). Isolation and characterization of endophytic fungi from *Crinum asiaticum* L. in Kodiyakarai, Tamilnadu, India. *Der Pharmacia Lettre*, 2016, 8 (9):269-275. ISSN NO: 0975-5071.
3. Priyadharshini, R. **Anbukumaran, A.** Ambikapathy V.* and Panneerselvam A. Isolation and Identification of Endophytic Fungi from *Salicornia brachiata* in Manakkattai, Muthupet Mangroves. *Ijppr.Human*, 2016; Vol. 6 (2): 249-257. ISSN NO:2349-7203.
4. Suresh A, Shijila Rani AS, Babu S, **Anbukumaran A**, Ambikapathy V and Panneerselvam A. Effect of xenobiotic antibiotics against UTI microbes. *Journal of Pharmacognosy and Phytochemistry* 2019; 8(1): 144-145. P-ISSN: 2349-8234.

GENE SEGUENCES DEPOSITED IN NCBI

1. *Fusarium oxysporum* 18S ribosomal RNA gene, Accession No : KY347030.1
2. *Penicillium citrinum* 18S ribosomal RNA gene, Accession No : KY347018.1
3. *Aspergillus niger* 18S ribosomal RNA gene, Accession No : KY347016.1