

Name : **Dr. M. Andrew Pradeep**
Designation : Head (UG) & Assistant Professor
Department : Postgraduate Department of Microbiology
Date of Joining : 14.12.2005
Teaching Experience : PG – 17 Years
 UG – 8 Years
Journal Publication : International – 17
 National – 13
 Book Chapters – 14
Postgraduate Research project Guidance : 48
Phone No. : 9894905798
E-mail ID : micpradeep@gmail.com
 andrewpradeep@americancollege.edu.in



EDUCATIONAL QUALIFICATION

Degree	Subject	College / University & Place	Year Completed
Ph.D. Microbiology	Microbiology	Madurai Kamaraj University, Madurai	2021
M.Phil Microbiology	Microbiology	Periyar University, Salem	2007
M.Sc, Immunology & Microbiology	Microbiology	The American College, Madurai	2005
B.Sc., Microbiology (spl) Immunology	Microbiology	The American College, Madurai	2003

Ph.D. THESIS TITLE

SCREENING FOR ANTIMICROBIAL AND ANTITUMOR PROPERTIES OF CHOSEN SEAWEEDS AGAINST MICROBIAL CONSORTIUM AND CANCER CELL LINES

SPECIALISATION IN TEACHING

- Immunology of Infectious Disease
- Medical Microbiology
- Vaccinology
- Immunotechnology
- Cell culture

SPECIALISATION IN RESEARCH

- Medical Microbiology
- Cancer Biology

RESEARCH INTERESTS

- Anticancer studies
- Medical microbiology

ADMINISTRATIVE /ACADEMIC POSITION/S (HELD / CURRENTLY HOLDING)

Positions held / currently holding	Year - From (month/year) To month/year
Additional Dean of Self Finance Courses	June 2023 onwards
Head of the Department, UG Microbiology	June 2015 onwards
Co-ordinator, Department of Aquaculture (PG &UG) (UGC Sponsored)	October 2021 onwards
Project leader- Service learning program (Village Ecology)	June 2018 - June 2023

MEMBERSHIP IN PROFESSIONAL BODIES

- Member of European Association of Cancer Research (**EACR9989**)
- Member of European Cervical Cancer Association
- Member of American Association of Cancer Research
- Annual Member of Association of Microbiologist India
- Annual Member of Indian Immunology Society

PUBLICATIONS

Citations	- 1041
h-index	- 16
i10-index	- 23

BOOKS

- ❖ Immanuel Suresh, J., Yogesh, P., **Andrew Pradeep, M.** (2023). **STRATEGIC METHODS OF NANOREMEDIATION THROUGH NANOMATERIALS SYNTHESIZED FROM MICROBES: AN OVERVIEW. IN: POLICARPO TONELLI, F.M., Roy, A., Ananda Murthy, H.C. (eds) Green Nanoremediation. Springer, Cham. https://doi.org/10.1007/978-3-031-30558-0_3**
- ❖ Rubika, S., Sornapriya, S. and **Andrew Pradeep, M.** **STUDY ON PHYTOCHEMICAL ANALYSIS AND ANTIOXIDANT ACTIVITY OF BROWN SEAWEEDS, *Turbinaria conoides*** National Conference on “Emerging Trends in Algae” NCETA – 2019” 28th & 29th November, 2019 (Page no: 36) ISBN 978-93-89084-02-3
- ❖ Iswareya Lakshimi, V., Sorna Priya, S. and **Andrew Pradeep, M.** **STUDY ON HYTOCHEMICAL ANALYSIS AND ANTICANCER ACTIVITY OF TURBINARIA CONOIDES AGAINST LUNG CANCER** National Conference on “Emerging Trends in Algae” NCETA – 2019” 28th & 29th November, 2019 (Page no: 40) ISBN 978-93-89084-02-3
- ❖ Kaviraj, M., **Andrew Pradeep, M.**, and Joseph Thatheyus, A. **SCREENING OF ANTICANCER ACTIVITY OF KAPPAPHYCUS ALVAREZII AGAINST HUMAN BREAST CANCER CELL LINE (MCF-7).** National Conference on “Emerging Trends in Algae” NCETA – 2019 28th & 29th November, 2019 (Page no: 53) ISBN 978-93-89084-02-3
- ❖ **Andrew Pradeep, M.** and Joseph Thatheyus, A. **SCREENING OF ANTICANCER ACTIVITY OF KAPPAPHYCUS ALVAREZII AGAINST HUMAN CERVICAL CANCER CELL LINE (HELA)** National Conference on “Emerging Trends in Algae” NCETA – 2019” 28th & 29th November, 2019 (Page no: 58) ISBN 978-9389084-02-3
- ❖ R.SethuNagarajan, M. **Andrew Pradeep, A.** Joseph Thatheyus. **THE SCREENING OF ANTIMICROBIAL ACTIVITY OF THE MARINE BROWN SEAWEED, PADINAGYMNOSPORA AGAINST CHOSEN CLINICAL ISOLATES.** 3rd International conference of KAAS-2018 Conference Proceedings, September 28 & 29,2018 (Page:MB02) ISBN: 978-93-81658 24-6
- ❖ Sibi Joy Manohar, **Andrew Pradeep M,** R Sethu Nagarajan. **QUANTIFICATION OF RNIPROGNOSIS MARKER FOR RENAL DYSFUNCTIONING AMONG LEPROSY**

PATIENTS. 2nd International Online Conference on Biological Sciences (IOCBS) Conference Proceedings, July 22, 2018 Rayder publication (Page:96-101)ISBN: 978-81-934141-18

- ❖ **M. Andrew Pradeep**, D. Ramya, R.S Nandhini & I.Kirubakaran **A STUDY ON SUSCEPTIBILITY TO DENTAL CARIES, & PROBIOTIC ACTIVITY AGAINST THE ISOLATES AMONG THE LEPROSY PATIENTS**, Perspectives of Biotechnology –Hitherto and Henceforth Pg4353 ,ISBN:978-81-90864-91-6
- ❖ T.Harimurali Krishna, **M.Andrew Pradeep**, Mohamed Nayeem. **A QUORUM SENSING TARGETED APPROACH FOR CONTROLLING THE PERSISTENT OF DENTAL PLAQUE** 2nd International Conference on Recent Trends in Microbiology organized by Department of Microbiology ,Alagappa University, Karaikudi on January 2018 in collaboration with National Academy of Biological Sciences, Chennai. ISBN :978-9387102-50-7 Publisher: SHANLAX Publication.
- ❖ A.Bebin, **M.Andrew Pradeep** and S.Bavithra Devi , **SCREENING FOR BLOOD BACTERAEMIA AND ASSOCIATED COINFECTION AMONG THE PATIENT WITH LEPROSY** ". National conference on Recent trends in Life Science: Research, Practices and Application for sustainable development organized by Bharathiar University, Coimbatore on 7th and 8th September, 2017 in collaboration with National Academy of Biological Sciences, Chennai. ISBN: 978-93870-0007-0. Publisher: MacMillan Publisher, New Delhi
- ❖ **M.Andrew Pradeep** and M.Santhosh Kumar ,Applying **METAGENOMICS FOR HIGH – THROUGHPUT DISCOVERY OF BIODEGRADATIVE GENEPOOL** National conference on Recent trends in Life Science: Research, Practices and Application for sustainable development organized by Bharathiar University, Coimbatore on 7th and 8th September, 2017 in collaboration with National Academy of Biological Sciences, Chennai. ISBN: 978-93870-0007-0. Publisher: MacMillan Publisher, New Delhi
- ❖ R.K.M Rajeshwar, **M.Andrew Pradeep** and H.Dhaslima Nasreen “**SCREENING FOR ORAL CANDIDIASIS AMONG LEPROSY PATIENTS**”. National conference on Recent trends in Life Science: Research, Practices and Application for sustainable development organized by Bharathiar University, Coimbatore on 7th and 8th September, 2017 in collaboration with National Academy of Biological Sciences, Chennai. ISBN: 978-93870-0007-0.(Full Length Paper) Publisher: MacMillan Publisher, New Delhi
- ❖ **M. Andrew Pradeep**, G. Dhivya, D.Ramya, R. Sethu Nagarajan “ **A STUDY ON IMMUNOMODULATORY EFFECT OF *JUSTICIA GENDARUSSA (BURM)* AND *CARDIOSPERMUM HALICABUM (LINN)***, Proceedings of National Seminar on Marine Resources

- NSMR'16 (MARINE SCIENCE PUBLICATIONS IN GLOBE—AN ANALYSIS OF SCHOLARY INFORMATION.), 3rd and 4th March 2016, *organized by* The M.D.J Hindu College, Tirnelveli in Collaboration with Seaweed Research and Utilization and Association , CAS in marine biology , Annamalai University, during 3rd- 4th March 2016. Pg no.234-240, ISBN: 978-81-931973-9 -4.

ARTICLES PUBLISHED IN INTERNATIONAL JOURNALS

- ❖ Dhurairaj, Satheesh & M, Andrew & Megharethnam, Kaviraj. (2022). **IN-VITRO INVESTIGATION ON ANTIUROLITHIATIC ACTIVITY AND PHYTOCHEMICAL EXAMINATION OF AERVA LANATA AND BRYOPHYLLUM PINNATUM: A COMPARATIVE STUDY.** Journal of the Indian Chemical Society. 10.1016/j.jics.2022.100487.
- ❖ Andrew Pradeep, M., Shudarsan, V., Kaviraj, M., Iswareya Lakshimi, V., & Satheesh, D. (2022). **SCREENING OF ANTICANCER POTENTIAL AND DNA DAMAGE ABILITY OF SYRINGODIUM ISOETIFOLIUM AGAINST HELA CELL LINE.** *Asian Journal of Organic & Medicinal Chemistry*, 7(2), 174–178. <https://doi.org/10.14233/ajomc.2022.AJOMC-P381>
- ❖ Pandiarajan . P, Andrew Pradeep. M, Januja. J, Dhurairaj Satheesh **COMPARATIVE STUDY ON ANTIBACTERIAL ACTIVITY OF CRUDE AND SILVER NANOPARTICLES SYNTHESIZED LEAF EXTRACT OF CARICA PAPAYA AGAINST CHOSEN ISOLATES.** International Journal of Pharmaceutical Sciences Review and Research, 70(1) 2021, Article No. 21, Page: 145150.
- ❖ Solomon Raj J, Andrew Pradeep M, Nandhini R S, Stella Mary J. **DETERMINATION OF OXIDATIVE STRESS AND FUNCTIONAL ROLE OF C-REACTIVE PROTEIN IN PATIENT WITH TUBERCULOSIS.**BMC Infectious diseases 2020 (Suppl 1):324 Meeting abstracts(2020)(Abstract from the international Science Symposium on HIV and Infectious Diseases Held between October 12-14 2019). Page no:43
- ❖ Monish I, Andrew Pradeep M, Nandhini R S, Stella Mary J. **IMMUNE EFFECTOR ROLE OF SERUM SELENIUM AMONG PATIENTS WITH TUBERCULOSIS.** BMC Infectious diseases 2020 (Suppl 1):324 Meeting abstracts(2020)(Abstract from the international Science Symposium on HIV and Infectious Diseases Held between October 12-14 2019). Page no:69
- ❖ M.Andrew Pradeep*, A.Joseph Thatheyus **PROFILING OF PHYTOCHEMICAL AND ANTIOXIDANT POTENTIALS OF RED SEAWEED KAPPAPHYCUS ALVAREZII.** 2019 Journal of Emerging Technologies and Innovative Research (JETIR) February 2019, (ISSN-23495162) Volume 6, Issue 2 Page no: 999

- ❖ **M.Andrew Pradeep***, A.Joseph Thatheyus **SCREENING PHYTOCHEMICAL CONSTITUENCY PROFILING AND ANTIMICROBIAL ACTIVITY OF BROWN SEAWEED, *PADINA GYMNOSPORA* EXTRACTS AGAINST CHOSEN ISOLATES**, 2019 Journal of Emerging Technologies and Innovative Research (JETIR) June 2019, (ISSN-2349-5162) Volume 6, Issue 6 Page no: 799
- ❖ Husain R S. Akram, Ramya D, **Pradeep M Andrew**, Govindaraju S, Ramakrishnan V. **KNOWLEDGE ON HUMAN PAPILLOMAVIRUS AND CERVICAL CANCER AWARENESS AMONG WOMEN IN SOUTH INDIA**. Saudi Journal for Health Sciences (2019).
- ❖ PrabhaThiagarajan,Saumit Kumar Mitra, **Andrew pardeep M**,Sethu Nagarajan R. **STUDY ON THE VAGINAL INFECTIONS AMONG POOR WOMEN COOLIES AT PALAYANUR VILLAGE (SIVAGANGAI DISTRICT): A CASE STUDY**. International Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol.6, Issue 1, page no. pp170-173, January-2019
- ❖ R.Sethunagarajan, **M. Andrew Pradeep**, Sibi Joy Manohar, Prabha T.R. **SCREENING OF OCULAR CANDIDIASIS AMONG LEPROSY PATIENTS**. Special issue by International Journal of Life science and Pharma Research ISSN 2250-0480; SP– 05; “National Conference on Unearth the new frontiers in life sciences -2019” Page 61-64
- ❖ R. Sethu Nagarajan, **M. Andrew Pradeep**, A. Joseph Thatheyus. **FOOD ADDITIVES AND ITS CARCINOGENIC EFFECT: AN OVERVIEW**. International Journal of Research and Analytical Reviews Volume 6, Issue 1, February-2019. E-ISSN 2348-1269, P-ISSN 2349-5138.
- ❖ N. Jennifer Michellin Kiruba, **M. Andrew Pradeep** and A. Joseph Thatheyus. (2018). **DISCOVERING PROMISING ANTI-CANCER DRUG CANDIDATES FROM MARINE ALGAE**. Science International, 6: 44-50. DOI: 10.17311/sciintl.2018.44.50 , ISSN: 2305-1884
- ❖ **M. Andrew Pradeep**, Indira G and Sethu Nagarajan R. (2017). **ROLE OF SERUM IRON AND ITS ASSOCIATION WITH ANEMIC PREVALENCE AMONG PATIENTS WITH DIFFERENT TYPES OF CANCER**, International Journal of Research –Granthaalayah 5: 37-41. DOI: <http://doi.org/10.5281/Zenodo.574861>,IF 4.321(Cosmos Impact Factor),20532(I2OR),IBI Factor 3.86,ICV :71.21 , ISSN-2394-3629
- ❖ Jennifer Michellin Kiruba.N, **Andrew Pradeep .M**, Jemima Balaselvi Juliana.S, **STUDY ON PHYTOCONSTITUENTS AND ANTIBACTERIAL ACTIVITY OF *KAPPAPHYCUS ALVAREZII***, International Journal of Current Microbiology and Applied Sciences Vol 4 No 5,2015 ,PP 1209-1217 ISSN 2319-7706

- ❖ **M.Andrew Pradeep** , M.Thiruvalluvan V.Nalini, J.Stella Mary, **ZINC DEFICIENCY AND T CELL DYSFUNCTIONING AMONG HUMAN IMMUNODEFICIENCY VIRUS SERO POSITIVES**, American Medical Journal 1(2),83-86,2010 , ISSN 1949-0070 , Science Publication .
- ❖ **M.Andrew Pradeep** , M.Thiruvalluvan V.Dhamodharan **A STUDY ON ERYTHROCYTIC DETERMINATION OF ANEMIC CONDITION AMONGHUMAN IMMUNODEFICIENCY VIRUS SERO POSITIVES**, American Medical Journal 1(2),54-57,2010 , ISSN 1949-0070 , Science Publication.
- ❖ **M.Andrew Pradeep** , M.Thiruvalluvan K.Aarthy ,J.Stella Mary , **DETERMINATION OF IRON DEFICIENCY AMONG HUMANIMMUNODEFICIENCY VIRUS SERO POSITIVES** American Medical Journal 1(2),51-53,2010 , ISSN 1949-0070 , Science Publication.

ARTICLES PUBLISHED IN NATIONAL JOURNALS

- ❖ M.Kaviraj, **M.Andrew Pradeep**, J, Dhurairaj Satheesh **IN-VITRO INVESTIGATION ON ANTIUROLITHIATIC ACITIVITY AND PYTOCHEMICAL EXAMINATION OF AERVA LANTANA AND BRYOPHYLLUM PINNATUM: A Comparative Stud.** Journal of the Indian Chemical Society Volume 99, Issue6, June 2022, 100487. <http://doi.org/10.1016/j.jics.2022.100487>
- ❖ **Andrew Pradeep M**, Rajeshwar RKM, Bebin A, Pandiarajan P and Sethu Nagarajan R (2017). **SCREENING FOR ANTIMICROBIAL EFFECT OF PROBIOTIC ORGANISMS AGAINST THE CHOSEN CLINICAL ISOLATES OF LEPROSY PATIENTS**, Journal of Global Biosciences, Volume 6, Number 7, 2017, pp. 5144-5151 , ISSN 2320-1355
- ❖ D.Ramya, **Andrew Pradeep .M**, Sreya Johnson **SCREENING FOR SCALP INFECTION AND ANTGFUNGAL ACTIVITY OF COMMERCIALY AVAILABLE SHAMPOOS AGAINST THE ISOLATES AMONG LEPROSY PATIENTS**, Journal of Acta Velit Vol3, Issue 2,Nov 2016,PP :50-55 ISSN: 2394-3092
- ❖ **Andrew Pradeep .M**, Haseena P.V, Joseph Thatheyus.A and Akarm Husain.R.S **SCREENING FOR ANTICANCER ACTIVITY OF LYCOPENE IN COMBINATION WITH VITAMIN E AGAINST MCF-7 AND HEP-2 CANCER CELL LINES**, Journal of Global Biosciences Vol 4 No 1,2015 ,PP 1239-1244 ISSN 2320-1355
- ❖ **Andrew Pradeep .M**, Geetha Devi.C,Stella Mary.J, **ROLE OF REACTIVE NITROGEN SPECIES IN CARDIAC ASSOCIATED COMPLICATION AMONG TYPE II DIABETIC MELLITUS PATIENTS**, Journal of Global Biosciences Vol 4 No 2,2015 ,PP 1551-1557 ISSN 23201355

- ❖ **Andrew Pradeep .M,** Haseena P.V, Joseph Thattheyus.A and Akarm Husain.R.S **SCREENING FOR ANTICANCER ACTIVITY OF LYCOPENE IN COMBINATION WITH VITAMIN E AGAINST MCF-7 AND HEP-2 CANCER CELL LINES,** Journal of Global Biosciences Vol 4 No 2,2015 ,PP 1239-1244 ISSN 2320-1355
- ❖ **Andrew Pradeep.M,** D.Ramya **A STUDY ON SUSCEPTIBILITY TO DENTAL CARIES,& PROBIOTIC ACTIVITY AGAINST THE ISOLATES AMONG THE LEPROSY PATIENTS,** Journal of Food Process Technology Vol 3 2012 Issue 10 Page145 ISSN : 2157-7110
- ❖ **Andrew Pradeep M.,** MuthuMariappan .M, **DETERMINATION OF SERUM LIPID PROFILE IN CANCER PATIENTS, ONLINE JOURNAL OF BIO SCIENCES AND INFORMATICS ,** Vol 1, issue 1,2012 p-ISSN: 2348-8816
- ❖ **Andrew M Pradeep,** KJ, Arun Prakash , Elamaram **QUANTIFICATION OF REACTIVE NITROGENINTERMEDIATE AMONG PATIENTS WITH DIFFERENT FORMS OF CANCER** Journal of Carcinogenesis, Vol 10, 2011, S6
- ❖ **Andrew M Pradeep,** K.Anand , Viknesh K **QUANTIFICATION OF REACTIVE OXYGEN SPECIES AND ITS ASSOCIATION WITH ANEMIC PREVALENCE AMONG PATIENTS WITH DIFFERENT TYPE OF CANCER** Journal of Carcinogenesis, Vol 10, 2011, S18
- ❖ **Andrew M Pradeep,** Uma Mageswari1, M Muthumariappan **SCREENING OF BLOODBORNE PATHOGENS AND ANTIMICROBIAL SUSCEPTIBILITY TESTING AMONG CANCER PATIENTS** Asian Pacific J Cancer Prevention, Vol 11, 2010, 1431-1433

CONFERENCE / SEMINAR PRESENTATIONS

- ❖ Participated and Presented paper in the National Seminar on Marine Resources organized by Department of Zoology, The M.D.J Hindu College, Tirnelveli in Collaboration with Seaweed Research and Utilization and Association , CAS in marine biology , Annamalai University, during 3rd- 4th March 2016
- ❖ Participated in the DBT Sponsored National Conference on Community Microbial Consortia and the Human Holobiont – Implication of Yet – Unculturable Microorganism in Systemic Health, Disease and Personalised Medicine organized by Department of Immunology and Microbiology, The American College, Madurai, during 7th- 8th December 2015
- ❖ Participated in the world Immunology Day Seminar on Immunology Today organized by Aravind Medical Research Foundation, Madurai on April 29th 2015

- ❖ Participated and Presented paper on Stem Cell Therapy for Diabetes in the NCRM NICHE on Stem Cell & Regenerative Medicine Chennai on 11th October 2014 Nano-sensors for cancer diagnosis Nanotechnology - potential therapeutics to inhibit HIV replication Nano-sensors for tuberculosis diagnosis Screening for antimicrobial activity of chosen endophytic fungi isolated from *Turbinaria conoides* (brown seaweed)
- ❖ Phytochemical profiling of *Turbinaria conoides* and its anti-oxidant Effects Retroviral mediated germline therapy – a promising tool to fight Retinoblastoma Screening for blood bacteremia among leprosy patients
- ❖ Screening For Oral-Candidiasis and Quantification of C-Reactive Proteins-An Inflammatory Marker in Patients with Leprosy
- ❖ Successful anti-coagulant to treat blood dyscrasia at SERB –India and ISCA sponsored International Conference on Impact of Innovations in Science and Technology for Societal Development (IISTSD–2019) 19-21 September 2019
- ❖ Emerging Role of IgE as a potential Therapeutic Management Against Cancer Study on Oxidative Stress Associated Lipid Peroxidation Among Breast Cancer Patients.
- ❖ Impact of Chemotherapy on Renal Functioning in Different Types of Cancer Determination of Erythrocytic Indices and Hyperglycemia Condition Among Different Types of Cancer Patients Receiving Chemotherapy at 5th Congress of the Federation of immunological societies of Asia Oceania Theme: Translational Immunology in Health and Disease 39th Annual Conference of the Indian Immunology Society March 14 - 17, 2012 ,Hotel LeMeridien, New Delhi, India.
- ❖ Screening for Oxidative Stress among HIV Sero Positives Role of Serum Iron and its Association with Anemic prevalence among patients with Different types of Cancer Study on the functional role of Immunoglobulin E as Surrogate Marker for HIV/AIDS infection
- ❖ Role of Reactive nitrogen Species in Cardiac associated complication among Type II Diabetic Mellitus Patients.
- ❖ Screening for Invitro Cytotoxic effect of *Sargassum sp* against chosen celllines (MCF7&HEP-2), MTT assay at International Conference on New Horizons in Biotechnology & 8th Annual Convention of The Biotech Research Society, India Organized and Hosted by National Institute for Interdisciplinary Sciences and Technology (NIIST),CSIR,Trivandrum Between November 21 and 24,2011
- ❖ Effective Mechanism of Dendritic Cell Derived Exosomes against Tumor Associated STn Antigenic Molecules. International Colloquium on Emerging Biotechnologies in Agriculture , Animal health &

Productivity (ICEB'09) February 22-26, 2009, Organized by School of Biological Sciences Alagappa University, School of Biological Sciences, The Queen's University of Belfast Biological, UK & Agri – Food and Biosciences Institute, Northern Ireland, M. Andrew Pradeep, J. Stella Mary

- ❖ Role of Iron in Different Forms of Cancer. International Colloquium on Emerging Biotechnologies in Agriculture, Animal health & Productivity (ICEB'09) February 22-26, 2009, Organized by School of Biological Sciences Alagappa University, School of Biological Sciences, The Queen's University of Belfast Biological, UK & Agri – Food and Biosciences Institute, Northern Ireland, P. Suvetha M. Andrew Pradeep, G. Indra
- ❖ Susceptibility to Dental Caries among Cancer Patients receiving chemotherapy. International Colloquium on Emerging Biotechnologies in Agriculture, Animal health & Productivity (ICEB'09), February 22-26, 2009, Organized by School of Biological Sciences Alagappa University, School of Biological Sciences, The Queen's University of Belfast Biological, UK & Agri – Food and Biosciences Institute, Northern Ireland, M. Andrew Pradeep, Anand, M. Manjamaalai & A. Janani
- ❖ Role of Zinc in Different forms of cancer. International Colloquium on Emerging Biotechnologies in Agriculture, Animal health & Productivity (ICEB'09) February 22-26, 2009, Organized by School of Biological Sciences Alagappa University, School of Biological Sciences, The Queen's University of Belfast Biological, UK & Agri – Food and Biosciences Institute, Northern Ireland, M. Andrew Pradeep, Indira. G, Manju Murali .K
- ❖ NanoParticles a promising Tool for Cancer Therapeutic Management. International Colloquium on Emerging Biotechnologies in Agriculture, Animal health & Productivity (ICEB'09) February 22-26, 2009, Organized by School of Biological Sciences Alagappa University, School of Biological Sciences, The Queen's University of Belfast Biological, UK & Agri – Food and Biosciences Institute, Northern Ireland, G. SuryaKala M. Andrew Pradeep,
- ❖ Host Micro Modulation for effective treatment of Cancer. International conference on Nano Medicine & Advances in Ophthalmic Research, 3rd – 5th, September, 2008 at Kamallnayan Bajaj Institute for Research in Vision & Ophthalmology, Chennai India. Andrew Pradeep M, Uma Maheswari S., Grace .M, kavitha .P
- ❖ Determination of Erythrocytic Indices and Hyperglycaemic Condition in cancer Patient receiving Chemotherapy. International conference on Nano Medicine & Advances in Ophthalmic Research, 3rd – 5th, September, 2008 at Kamallnayan Bajaj Institute for Research in Vision & Ophthalmology, Chennai India. Andrew Pradeep M, Janani D, Shanmugapriya R, Nivaida K.P
- ❖ Role of Zinc in HIV Seropositives and their Associated Co-infection. International Conference on Genetics And Molecular Diagnosis in Modern Medicine, 7th – 9th Januray, 2008 at Kamineni

Education Society, Hyderabad-01, India. Andrew Pradeep M., Arun Kumar M., S. G. Karthikeyan R, Jeyakumar Williams, and Thiruvalluvan M.

- ❖ Study on Prevalence of Oral Pathogens and therapeutic management in Leprosy Patients. 48th Annual Conference, Association of Microbiologists of India (AMI) 18-21, December, 2007 at Department of Biotechnology, India Institute of Technology Madras, Chennai- 600036. Andrew Pradeep.M., Bharathi.P. Divya.V.V
- ❖ Co-infection Pattern of Ocular pathogens and effect of Therapeutic Activity against the Isolates of Leprosy Patents. 48th Annual Conference, Association of Microbiologists of India (AMI) 18-21, December, 2007 at Department of Biotechnology, India Institute of Technology Madras, Chennai- 600036. Andrew Pradeep.M, Susi Parimala. A., Angel.J, Arul Saravanan.V
- ❖ Co- Infection Pattern of Uropathogens among Leprosy Patients. 48th Annual Conference, Association of Microbiologists of India (AMI) 18-21, December, 2007 at Department of Biotechnology, India Institute of Technology Madras, Chennai- 600036. Andrew Pradeep.M, Susi Parimala. A., Angel.J, ArulSaravanan.V
- ❖ Therapeutic effect of Viruses against the Cytokine in Patients with *Mycobacterium tuberculosis*. 48th Annual Conference, Association of Microbiologists of India (AMI) 18-21, December, 2007 at Department of Biotechnology, India Institute of Technology Madras, Chennai- 600036. Andrew Pradeep.M, Muthumariappan.M, Susi Parimala.S, J, Uma Mageswari.
- ❖ S. Prevalence of Vaginitis among Rural Women. 48th Annual Conference, Association of Microbiologists of India (AMI) 18-21, December, 2007 at Department of Biotechnology, India Institute of Technology Madras, Chennai- 600036. Andrew Pradeep.M, Keerthana.M, Kavitha.T, Prabha. T.R.
- ❖ Prevalence of Dermatophytic Superficial Scalp infection among college students in Madurai, India. 48th Annual Conference, Association of Microbiologists of India (AMI) 18-21, December, 2007 at Department of Biotechnology, India Institute of Technology Madras, Chennai- 600036.
- ❖ Study on Prevalence of the Ocular Pathogens and to evaluate the activity of Antibiotics and Herbal Extracts against Ocular Pathogen among Leprosy Patients. 31st National Congress of Indian Association of Medical Microbiologist (IAMM), Microcon 2007, November 16th – 18th, 2007 at Kasturba Medical College, Mangalore. Andrew Pradeep.M., Indira.G. Arul Saravanan.V
- ❖ The Prevalence of Uropathogens and the Assessment of Antibiotic Susceptibility and Herbal activity against the Isolate of Leprosy Patient. 31st National Congress of Indian Association of Medical

Microbiologist (IAMM), Microcon 2007, November 16th – 18th, 2007 at Kasturba Medical College, Mangalore. Andrew Pradeep.M., Lidya Rathna .P. Saranya.

- ❖ Effect of Magnesium deficiency on AIDS.29th conference of Indian Association of Medical Microbiology, Oct 19 – 23rd, 2005 at Ramachandra Medical College / Research Institute, Chennai. Vinayatha S., Damian Mary John Pradeep, Andrew Pradeep M., Jeyakumar Williams, and Thiruvalluvan M.

AWARDS / FELLOWSHIPS

Name of the award	Awarding agency	Month & Year	Awarded at
Best faculty award	Novel Research academy	November 2019	Pondicherry
Best faculty award	Science father Research awards	11 & 12 January 2020	1 st International research awards on science, Health and Engineering Chennai
Best Assistant Professor in Immunology & Microbiology	Pearl Foundation	15 March 2020	SMART SUMMIT 2020(Science, Medicine, Agriculture, Research and Technology), Bangalore.

- Recipient of United Board for Christian Higher Education in India - Ph.D program (2016-2017)

UGC SPONSORED MAJOR PROJECTS

Title	Year of Award	Amount Awarded	Status of the project – Completed / Ongoing	Co-investigator, if any
Bioremediation of chromium, Nickel and Zinc using chosen bacterial strains	2011	12 lakhs	Completed	M Andrew pradeep

TNSCST STUDENT PROJECT SCHEME FELLOWSHIP

Title	Student	Year	Amount Awarded	Status of the project
Bioprospecting the Angiogenic potentials of the secondary metabolites derived from epiphytic Actinomycetes isolated from the Seaweed	H Fazil	2022	7,500	Completed

Stoechospermum marginatum				
Isolation of Probiotic Bacteria from Gut of Marine Fish <i>Sardinella longiceps</i> and Evaluation of its Antioxidative, Antiinflammatory and AntiCancer Activity	K Sowmiya	2023	7,500	Completed

OTHER ACTIVITIES / ACADEMIC CREDENTIALS

NATIONAL ELIGIBILITY TEST

Qualified in ICAR NET-(II) – 2018 (Indian Council of Agricultural Research AGRICULTURAL SCIENTISTS RECRUITMENT BOARD Department of Agricultural Research and Education Ministry of Agriculture & Farmers' Welfare, Government of India)- Mutual Recognition of NET conducted by ICAR and UGC/UGCCSIR – UGC FILE No.F.18-1/98(NET)Dated 2nd JULY,2003 & No.F 21-1/2007(Cir)/NET Dated 7th September 2007.

RESEARCH PROJECTS GUIDANCE- POST GRADUATE RESEARCH PROJECT

APRIL 2021-23

- ❖ Invitro screening of Phyto Constituents, antimicrobial, anti-inflammatory, anti-diabetic, anti-proteinase & Structural analysis by FT-IR and GC-MS of seaweed *Gracilaria corticata* - M. Divyashree (21MIM07)
- ❖ Invitro evaluation of anti-diabetic, antimicrobial, antioxidant, anticancer activity against A549 Lung cancer cellline & Structural analysis (FTIR, GCMS) *Tribulus terrestris* - M. JethendraKumar (21MIM12)
- ❖ Invitro screening for Antidiabetic, Anti-microbial, Anticancer activity against A549 human lung cancer cellline & Structural analysis (FTIR & GCMS) of *Achyranthes aspera* - C. PraveenKumar (21MIM29)
- ❖ In-vitro Characterization of Anti-microbial, Anti-haemolytic, Anti-biofilm and Anti-cancer activity against A549 Human lung cancer cellline and Structural analysis (FT-IR&GC-MS) of secondary metabolite of Epiphytic bacteria (*Vibrio alginolyticus*) from *Ulva fasciata* - S. Ruthragini (21MIM35)

- ❖ In-vitro characterization of Anti-microbial, Anti-haemolytic, Anti-biofilm and Anti-cancer activity against A549 Human lung cancer cell line and Structural analysis (FT-IR & GC-MS) of Secondary metabolite Epiphytic bacteria (*Vibrio alginolytius*) from *Padina pavonica* - K. Sowmiya (21MIM53)
- ❖ In-vitro screening of phyto constituents. Anti-oxidants, anti-diabetic, anti-inflammatory, anti-hemolysis, anti-proteinase and Structural analysis (FT/IR, GC-MS) of marine brown Seaweed *Padina gymnospora* - S. Sandhiya (21MIM37)

APRIL 2020-22

- ❖ Isolation and screening of probiotics from gut microbiota of *sardinella longiceps* and evaluating its therapeutic potentials and its secondary metabolites (crude and biosynthesis of zinc oxide nanoparticles) - Ms. V. ISWAREYA LAKSHIMI (20MIM18)
- ❖ Study on phytochemical analysis, characterization and in-vitro screening of potential of *Lactobacillus* sp. Isolated from fermented *Phyllostachys bambusoides* (bamboo rice) – Ms. B.S NANDHINI (20MIM26)
- ❖ Study of antagonistic activity of probiotic lactic acid bacteria isolated from jersey and holstein friesian milk samples against the lice stock associated methicillin resistant *Staphylococcus aureus* isolated from mastitis infected cow – Mr. H. FAZIL (20MIM14)
- ❖ Study on phytochemical analysis characterization and in-vitro screening of potential of *Bifidobacterium* spp isolated from fermented kaattu yanam rice. – Ms. SHOBANA. T.B (20MIM37)
- ❖ Study on phytochemical analysis, characterization and in-vitro screening of probiotic potential of *Bifidobacterium* sp. Isolated from fermented *Oryza punctata* (red rice) – Ms. S. VINITHA (20MIM44)
- ❖ Study on phytochemical analysis, characterization and in-vitro screening of probiotic potential of *Lactobacillus* sp isolated from fermented *Oryza sativa* l. *Indica* (black rice) – Ms. V. KRISHNAVENI (20MIM24)

APRIL 2017 –2019

- ❖ Study on Phytochemical, Anti-microbial, Anti-oxidant and Anti-coagulant activity of Aqueous and Silver nanoparticle synthesized extract of Marine Brown seaweed, *Dictyopteris delicatula* - NIVETHA.K (17MIM13)
- ❖ Study on Phytochemical, Antioxidant and Anti-lung cancer (A549 cell line) property of brown seaweed, *Turbinaria conoides* - S.SORNA PRIYA (17MIM20)

- ❖ Screening for antimicrobial, antioxidant and antiangiogenesis activity of chosen endophytic fungi isolated from *Turbinaria conoides* (BROWN SEAWEED) - R. Raj sreemathi (17MIM16)
- ❖ Comparative Study on Anti-microbial, Anti-oxidant, Anti-inflammatory and Anticancer (HT-29) activity of the secondary metabolite isolated from the gut microbiome of Ruminant and Monogastric animal - 17MIM19 R. Sethu nagarajan

APRIL 2016 - 2018

- ❖ Synthesis of Silver Nano particles from *Melia dubia* Leaf Extract and evaluating its Antibacterial (Chosen Clinical Isolates), Antioxidant and Invitro Anticancer Activity against HEPG2 Cell line – R K M Rajeshwar
- ❖ Green Synthesis and Characterization of Silver Nano particles from *Nigella sativa* and Evaluating its Antimicrobial, Antioxidant and Anticancer property against Human lung cancer (A549 Cell line) – S Mohamed Bilal
- ❖ Screening for Symbiotic Association of Epiphytic organism and Biosynthesis of Silver Nanoparticles of *Stoechospermum marginatum* and evaluating its Antimicrobial, Antioxidant and Antitumor Activity against Breast Cancer Cell line(MCF-7) – M Christy Joshi
- ❖ Biosynthesis and Characterization of Silver Nanoparticles from *Carica papaya* Leaf and Evaluating its Antibacterial, Antioxidant and Anticancer property against Human Colon cancer (HT 29 Cell line) – P Pandiarajan

APRIL 2015 - 2017

- ❖ Screening For Oral Candidiasis, Blood Borne infection, CRP associated Oxidative stress among the Leprosy Patient.
- ❖ Screening for Antimicrobial activity of Probiotic against chosen clinical isolate of Leprosy patients.

APRIL 2013

- ❖ Phytochemical Characterization ,Anti- Bacterial ,Anti-Oxidant & Anti-Tumor effect of *Kappaphycus Alvarezii* - N.Jennifer Michellin Kiruba.
- ❖ Screening for Phytochemicals, Anti Mycobacterial and Anti-Oxidant Property of *Spirulina* – Abdul Azeez Ahamed .M

APRIL 2012

- ❖ Role of Serum Iron and Zinc Micronutrients in Immune Effector Mechanism of Type 2 Diabetes Mellitus - Andrew Pradeep.M Haseena P.V
- ❖ Study on Oxidative Stress (ROS,MDA), Anti Oxidant Status (TAS) , Cardio Vascular Dysfunctioning (C-Reactive Protein) and Role of Micronutrients (Selenium, Magnesium) in Immune Effector Mechanism Among Patients with Type 2 Diabetes Mellitus - Andrew Pradeep.M Kirubakaran.I
- ❖ Screening for Antimicrobial Activity of Probiotic Producing Organism Lactobacillus sp against chosen isolates of UTI among patients with Tuberculosis. Immune Effector
- ❖ Mechanism of Type 2 Diabetes Mellitus - Andrew Pradeep.M ,Kartigai Priya .N

APRIL 2011

- ❖ Screening of Antitumor activity of Lycopene in Combination with Vitamin E against MCF-7 and Hep – 2 Cancer Cell lines – Andrew Pradeep.M Haseena P.V
- ❖ Screening for the Inhibitory effect of Boerhaavia diffusa against Calcium Oxalate monohydrate (Kidney Stone) based on spectroscopic analysis - Andrew Pradeep M. A.Saravanakumar
- ❖ Quantification of Serum Glutamic Pyruvic Transaminase. ROS, RNI , Lipid Profile analysis (HDL,LDL,TGL,VLDL) and Screening for Bacteremic & Candidemic conditions, Susceptibility to Dental Caries among Breast and Cervical Cancer Patients. - Andrew Pradeep M. K.Aarthy
- ❖ Determination of Liver ,Kidney and Cardiac Associated Dysfunctioning and Quantification of Reactive Nitrogen Intermediate ,Susceptibility to Dental Caries among patients with Type II
- ❖ Determination of Lipid Peroxidation, Quantification of Reactive Oxygen and Screening for blood Bacteremic and Candidemic Conditions among Patients with Diabetic Mellitus.- Andrew Pradeep M. B.Meganathan

APRIL 2010

- ❖ Study on quantification of Reactive Oxygen Species , Reactive Nitrogen Intermediate, IgE level and Determination of Erythroid Indices & Assesment of Renal functioning among HIV Sero Positives . - Andrew Pradeep M. Dhamodharan.V

- ❖ Study on Quantification of Reactive Oxygen Species ,Anemic prevalence and Determining the emerging role of IgE among patient with different forms of Cancer. Andrew Pradeep.M, Anand.K
- ❖ Study on Quantification of Reactive Nitrogen Intermediate and Susceptibility to Dental Cariers & Ocular Candidiasis among Patient with different forms of Cancer. – Andrew Pradeep.M, Arun Prakash K.J
- ❖ Study on Quantification of Reactive Oxygen Species ,Anemic prevalence and Determining the emerging role of IgE among Leprosy patient – Andrew Pradeep.M, Nalini .V
- ❖ Study on Quantification of Reactive Nitrogen Intermediate ,Assesment of Renal Functioning and Screening for Uro pathogens& Ocular Candidiasis among Leprosy Patients - Andrew Pradeep .M , Sibi Joy Manohar
- ❖ Study on Immunosuppressive effect of Medicinal Plants Justicia gendarussa(Burm) and Cardiospermum halicacabum (Linn) on T cell proliferation. – Andrew Pradeep.M , Dhivya .G

APRIL 2009

- ❖ A Study on Oral Candidiasis , Susceptibility to Dental Caries, Scalp Infection and Probiotic activity against the isolates among the leprosy patients – M.Andrew Pradeep, Ramya .D
- ❖ A Study on Erythrocytic Determination of Anemic Condition, Blood Borne Infection, Wound Infection and evaluating the antimicrobial activity of probiotics among leprosy patients - M.Andrew Pradeep, Kavitha .P
- ❖ Determination of Serum, Urine – Urea, Uric Acid, Creatinine for Renal functioning and Screening For Ocular Pathogenesis Among Leprosy Patient - M.Andrew Pradeep, Manjamalai .P

MARCH 2008

- ❖ Serum Zinc and Iron status & Prevalence of Oral candidiasis and its Therapeutic Management in Cancer Patient. – M. Andrew Pradeep., Ms.Indira.G
- ❖ A Study on Blood Borne Pathogens and Comparative effect of Herbal Activity against the Empirical Recommendation of Antibiotics among Cancer Patients receiving Chemotherapy. M. Andrew Pradeep., Ms. Uma Mageswari
- ❖ A Study on Anemic and Hyperglycemic condition and Susceptibility to Dental Caries in Cancer patients receiving Chemotherapy. M. Andrew Pradeep., Ms.Janani

- ❖ Impact of Chemotherapy on Renal functioning and Study on Uropathogenesis and its Therapeutic management in different types of Cancer. M. Andrew Pradeep., Ms.Lydia Rathna Sugunaraj

MARCH 2007

- ❖ Study on Prevalence of Oral Pathogens and Evaluation of Baseline Deficiency Based on Anthropometric Parameters in Leprosy Patients. - M. Andrew Pradeep., Ms. Divya
- ❖ Study on Prevalence of the Ocular Pathogens and to Evaluate the Activity of Antibiotics and Herbal Extract against Ocular Pathogen among Leprosy patients - M. Andrew Pradeep., Mr. Arul Saravanan
- ❖ Study on the Prevalence of Uropathogens and Evaluation of Empirical Recommendation of Antibiotics and Herbal Activity against the Isolates of Leprosy Patients - M. Andrew Pradeep., Ms. Saranya

CONFERENCE ORGANIZED

INTERNATIONAL

- ❖ Served as Convener International Conference on Novel Paradigms in Microbiology for sustainable future between 10 and 11 November 2022
- ❖ Served as Convener International Virtual Conference on COVID-19 Recent Updates and Current Advances between 3 and 4 June 2020

NATIONAL

- ❖ Emerging Trends in Microbiology on 12.03.2019
- ❖ Recent Trends in Modern Immunology on 23.01.2019
- ❖ Frontier Vistas in Modern Biotechnology

NATIONAL ONLINE E-QUIZ

- ❖ Awareness on Diagnostics and therapeutics of COVID-19 • National Online E-Quiz (Immune Booster)- Convenor

WORKSHOP ORGANISED

- ❖ IPR and Bioproduct development
- ❖ DNA Barcode
- ❖ Basics to Proteomics- Gel based

- ❖ Basics of Animal cell culture

FACULTY DEVELOPMENT PROGRAM

- ❖ Participated in the Two Months Training Programme on Bio Molecules in Health Care , Sponsored by Department of Health Research Ministry of Health and Family Welfare , organised by Department of Applied Mechanics & Bio Medical Engineering and Department of Biotechnology , IIT , Madras, Chennai , between 18.10.2024 to 10.01.2025.
- ❖ UBCHEA Sponsored four day faculty development program on “Emerging Leaders of Service learning” from 13th to 16th February 2020.

COLLABORATIVE PROJECT

- ❖ Department of Endocrinology Institute of Basic Medical Sciences, Chennai
- ❖ Govt. Rajaji Hospital Madurai
- ❖ Best Dental College, Madurai
- ❖ Postgraduate and Research Department of Chemistry, The American College, Madurai.

SCHOOL PROJECTS

- ❖ Arrahmaan International School, Melur
- ❖ Mahatma School, Madurai

GENBANK SUBMISSION

- ❖ *Aeromonas schubertii* strain SJ1 16S ribosomal RNA gene, partial sequence– *Acc. No:* MZ827465.1
- ❖ *Shewanella algae* strain SJ2 16S ribosomal RNA gene, partial sequence – *Acc. No:* MZ827466
- ❖ *Shewanella chilikensis* strain SJ3 16S ribosomal RNA gene, partial sequence – *Acc. No:* MZ827467.1
- ❖ *Pseudomonas aeruginosa* Strain ACZ01 – *Acc. No:* KM434772
- ❖ *Pseudomonas aeruginosa* Strain ACZ02 – *Acc. No:* KJ667740
- ❖ *Providencia sp.* Strain ACZ03 – *Acc. No:* KJ139978
- ❖ *Pseudomonas aeruginosa* Strain ACZ04 – *Acc. No:* KJ667741
- ❖ *Morganella morganii* Strain ACZ05 – *Acc. No:* KJ830754

BankIt2016190	Seq1	MF102274
BankIt2016233	Seq2	MF102275
BankIt2016237	Seq3	MF102276

EXAMINATION BOARD MEMBER

- ❖ Sourastra College, Madurai.
- ❖ SVN College, Madurai
- ❖ Yadava College, Madurai.

JOURNAL EDITORIAL BOARD

- ❖ Online Journal of Biosciences and Informatics
- ❖ Served as member of NAAC criterion III in 2015

ONLINE CERTIFICATION COURSE

- ❖ Five days online Certification Course on **“Employability: An Essential skill for Professional Development”**. Conducted by Vishwabharati Research centre.

QUIZ PARTICIPATION

- ❖ Participated in COVID-19 Pandemic awareness quiz organized by the National Service Scheme, Arulmigu Palaniandavar College of Arts and Culture, Palani.
- ❖ Participated in COVID-19 Awareness quiz 2020 organized by Design Innovation center, University of Allahabad, Prayagraj.
- ❖ Participated in General awareness on COVID-19 quiz organized by the Department of biotechnology, Achariya Arts and Science college, Puducherry.
- ❖ Participated in National level Quiz on COVID-19, organized by Tamilnadu state council for science and technology, NCSTC & Faculty of science, Mohamed sathak college of arts and science Chennai.
- ❖ Participated in national online quiz on COVID-19, organized by DIT, faculty of pharmacy, uttarakhand.
- ❖ Participated in international COVID-19 Awareness quiz organized by Department of zoology and biotechnology, government girls pg college, MP.
- ❖ Participated in COVID-19 Awareness quiz organized by yashpal sigh mahavidyalaya.
- ❖ Participated in COVID-19 Awareness quiz organized by shri swamy Samarth institute of pharmacy, Ahmednagar.

- ❖ Participated in awareness on COVID-19 quiz, organized by Govt. Polytechnic College, Kallakurichi.
- ❖ Participated in general awareness quiz COVID-19, department of Computer science, R.K.S.D PG college, kaithal

ONLINE CONFERENCE

- ❖ International Webinar on “Vedic Microbiology” organized by Eklavya University, Madhya Pradesh 21st March 2021
- ❖ International Online Conference on COVID-19, Biotechnology: A way Forward Organized by the Department of Biosciences, Manipal University, Jaipur.
- ❖ International virtual conference on “Immune Boosting Diet for COVID-19” Organized by the department of Food science and Nutrition. The American College, Madurai.
- ❖ Practical Bioinformatics on a wet lab set-up. Faculty development program & Student development program organized by Sathyabama institute of science and technology in association with Indian institute of applied Microbiology and Georgetown university, Washington DC,USA.
- ❖ participated in the National Webinar on Methods Accessing Research, Innovations & Extension in NAAC Accreditation organized by NAAC Criterion III, The American College (Autonomous), Madurai on 28.08.2020.
- ❖ Participated in Webinar on "Identifying Intellectual Property Component at Early Stage of Innovation" organised by Institution Innovation Council and IPR Cell, DIT University, Dehradun.
- ❖ Webinar on "Writing a scientific paper: Tips for getting started" on 29th October 2020, hosted by the Dept of Microbiology, SBDCH, Chennai-600100.
- ❖ Participated in the webinar entitled “Research to Publication- An expert view” Organized by the Centre for molecular and Nanomedical Sciences, Sathyabama Institute of Science and Technology, Chennai.
- ❖ Attended a National webinar on “Environment and COVID-19 Pandemic” Organized by G Venkataswamy Naidu College, Kovilpatti and Institute of Industrial and marine safety, Thoothukudi.

- ❖ Attended online conference on “Study on COVID-19” organized by Society for Environmental resources and biotechnology development, India & Electro homeopathy research foundation, India.

ONLINE FACULTY DEVELOPMENT PROGRAMME

- ❖ Participated in Virtual faculty development programme on “**Uncovering Piazza for effective Teaching**” Organized by Department of plant biology and plant Biotechnology, Presidency college, Chennai.

EDITORIAL BOARD MEMBER

ANSI Net - <https://www.ansinet.com/eboard.php?issn=2153-0696>

ANSI Net - <https://www.ansinet.com/eboard.php?issn=1682-296x>

LiveDNA - <https://livedna.net/?dna=91.29776>

Academia - <https://independent.academia.edu/Andrewpradeep>