

Dr.K.SENDESH KANNAN M.Sc.,M.Phil.,Ph.D.,

Head and Assistant Professor

YadavaCollege (Autonomous)

GovindarajanCampus,

Tiruppalai, Madurai.

+91 9486346567

ksendeshkannan@gmail.com



STUDIED UG AND PG

S.No	Degree	Institution/University	Year of Study
1	B.Sc.,	J.J College of Arts and Science / Bharathidasan University	1996-1999
2	M.Sc.,	J.J College of Arts and Science / Bharathidasan University	1999-2001

UNIVERSITY WHERE RESEARCH DONE

S.No	Name of the University	Year of Study	Area of Specialization
1	Bharathidasan	2005-2006	Microbiology
2	Bharathiar	2008-2012	Environmental Management And Biotechnology

CURRENT RESEARCH FIELD

1	Enviromental Microbiology
2	Medical Microbiology
3	Industrial Microbiology
4	Agricultural Microbiology
5	GIS and Remote Sensing
6	Microbial Biotechnology
7	Food and Dairy Production

EXPERIENCE

- ✓ Worked as a **lecturer** in the Department of **Microbiology, Syed Hameedha Arts & Science College, Killakarai** during the period of July 2001 to Apr 2007
- ✓ Working as an **Assistant Professor** in Department of **Microbiology, Yadava College, Madurai** since July 06.07.2011 to till date.

ACTED AS A JUDGE

- ✓ **Acted as a Judge**, assessed and valued the scientific models presented by students at the state level **“SCIENCE EXPO-2017”** Organised by E.M.Gopalakrishna Kone Yadava Women’s College, Madurai on 28.02.2017.

AWARDS/REWARDS/FELLOWSHIP

S.No	Name of the Award/ Fellowship	Institution/Funding Agencies	Year
1	Junior Research Fellow	Bharathiar University- Defense Research and Development Organization, Center For Life Sciences, Coimbatore	November 2007 to November 2009
2	Senior Research Fellow	Bharathiar University- Defense Research and Development Organization, Center For Life Sciences, Coimbatore	November 2009 to March 2011

SEMINAR/WORKSHOPS/CONFERENCE ATTENDED

S.No	Title	Institution and place	Date and year
1	International workshop and conference on “Renewable energy and climate change exploring opportunities for sustainable Development”	Madurai Kamaraj University, Madurai	5 th to 7 th April, 2012
2	National Level Workshop On Geomatic Based Natural Resources Disaster Mitigation And Managements	The Tamil University, Thanjavur	22 nd to 26 th February, 2010
3	National level training workshop on Environmental Trace Analysis of Pesticide and Pharmaceuticals	Department Of Environmental Biotechnology, Bharatidasan University, Tiruchirappalli	24 th to 26 th September 2008
4	AICTE training Programme on “GIS Techniques For Environmental Governance , Urban Management And Rural Development	DRDO-BU centre for life sciences, Bharathiar University, Coimbatore	21 st April to 4 th May 2008

5	Workshop on “Recent Developments in Geospatial Technology	Bharatidasan University Tiruchirappalli	March, 18 th to19 th 2009
6	National conference on Impact of Climate Change on Biodiversity of Insects and Environment	Department of Zoology, Bharathiar University, Coimbatore	March 15-16, 2010
7	National seminar on “Recent Trends in Aquaculture Practices	Department of Zoology, Bharathiar University, Coimbatore	7 th and8 th August, 2008
8	Training programme on Academic Leadership	Crescent College of Education for Women, Madurai	January25 th -28, 2018
9	International seminar on Emerging trends in Biological research	Department of Zoology, Fatima College ,Madurai	February 26,2019
10	National conference on “Recent trends in Modern Immunology	Department of Immunology and Microbiology, The American college , Madurai	January23,2019
11	National conference on “Emerging Trends in Microbiology	P.G.Department of immunology and Microbiology, The American college , Madurai	March 12,2019
12	GIS Training –Introduction To Arc GIS 9	ESRI India authorized learning centre, Chennai	November 11, 2008

PARTICIPATED (VIRTUALLY) IN INTERNATIONAL/NATIONAL CONFERENCES

1. Participated in one day International Webinar on “ past,present and future Trends in vaccinology” Organized by the Madurai Kamaraj university, Madurai on 20th July 2020.
2. Participated in the International Webinar on “Novel Approaches: Human Therapy and Animal Nutrition” Organized by the directorate of distance education –Microbiology wing, Alagappa university, Karaikudi from 28-5-2020 to 30-5-2020
3. Participated in the International Webinar on “Biotechnology: Application Areas and Development Process” Organized by the directorate of distance education –Biotechnology wing, Alagappa university, Karaikudi from 31-5-2020 to 2-6-2020
4. Participated in the International Webinar on “Recent Biological perspectives” Organized by the Department of Biochemistry, V.V.V. College for women, from 02-06-2020 to 03-06-2020
5. Participated in the International Webinar on Modern Enhancement in Life Science” Organized by the Department of Zoology, SeethaLakshmi Achi College for Women, pallathur from 03-6-2020 to 4-6-2020.

6. Participated in the National Webinar on “Recent advancements Bio and Nanomaterials” Organized by PG and Research Department of physics, Vivekananda College of arts and sciences for women ,Tiruchengode, Namakkal on 30-5-2020
7. Participated “Recent advancements in Bio and Nanomaterials” Organized by PG and Research Department of physics, Vivekananda College of arts and sciences for women, Tiruchebgode, Namakkal.
8. Participated in the International Webinar on “overview of Emerging Infectious Diseases and Its Control Measures” Organized by the Department of zoology, Arumugam Pillai Seethai Ammal College, Tiruppattur on 27-6-2020
9. Participated in the National Webinar on “Human Microbiome at the Interface of Health and Disease” Organized by P.G.Department of Microbiology, The American College, Madurai on 2-11-2020 to 3-11-2020

PUBLICATIONS

S.No	Paper Title	Journal/publisher	Year of Publication
1	Assessment Of Fluoride Contamination In Groundwater Using GIS, Dharmapuri District, Tamilnadu, India	International Journal of Engineering Science and Technology	2011
2	Microbiological Quality Assessment in a Fish Processing Plant at mandapam, Ramanathapuram District.	Archives of Applied Science Research	2011
3	Biochemical characterization and cytotoxicity of the AeromonasHydrophila isolated from Catfish	Archives of Applied Science Research	2011
4	Identification of Fluoride contaminations with the interaction of physio-chemical characteristic in Groundwater of DharmapuriDistrict, TamilNadu,	Archives of Applied Science Research	2011
5	Production of Protease from <i>Pseudomonas</i> Sp.by Immobilization Approach on Different Matrices	European Journal of Applied Sciences	2012
6	Purification and characterization of alkaline protease from <i>Lysinibacillus fusiformis</i>	Journal of Biochemical Technology	2012
7	Feeding preference and efficiency of mosquito fish, <i>Gambusia affinis</i> and its density in the natural water resources of higher altitude areas of The Nilgiris, Western Ghats, India	International Journal Of Current Science Research	2016

SEMINAR / CONFERENCE/ WORKSHOPS ORGANISED

1. DST-INSPIRE Science camp-2015 with special reference to India-based Neutrino Observatory (INO), Sponsored by the Department of Science & Technology (DST), New Delhi 23rd – 27th December 2015 held at Yadava College, Madurai as an Organizing member.
2. 2nd DST- INSPIRE Science Camp 2016, 23rd – 27th August – 2016 Sponsored by the Department of Science & Technology (DST), New Delhi held at Yadava College, Madurai as an Organizing member

ACADEMIC BODIES (SUCH AS BOARD OF STUDIES ETC..)

S. No	Name of Role	Name of the Institution	Period
1	Subject Expert (UG Microbiology)	The American College	2016-2017
2	Chairman (DMLT and CLT)	Periyar University	2016- 2020
3	Subject Expert (UG Microbiology)	Sourashtra College	2017-2018
4	Chairman (UG Microbiology)	Periyar University	2020
5	Subject Expert (UG Microbiology)	The American College	2019-2020
6	Awards Committee Member	Yadava College, Madurai	2019-2021
7	Subject Expert (PG Microbiology)	The American College	2020-2021