

## Annexure – III

### Brief bio-data of the Principal Investigator

**Dr. S. Sugunakala, B.Pharm., M.Sc., M.Phil., Ph.D., SET**



Assistant Professor & Head,  
Department of Bioinformatics,  
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#### Objective

To establish an outstanding career being where I will be able to pass down the knowledge I have gained over years and practice my research skills.

#### Academic Chronicle

<i>Qualification</i>	<b>Faculty / Department</b>	<b>University</b>	<b>Year of completion</b>	<b>Merits</b>
<b>Ph.D [Bioinformatics]</b>	Department of Bioinformatics	Bharathidasan University	2018	I – Class Commanded
<b>SET in Life Sciences</b>	-	Mother Theresa University	2016	-
<b>M.Phil [Bioinformatics]</b>	Department of Bioinformatics	Bharathidasan University	2008	I Class – 75.00%
<b>M.Sc [Bioinformatics]</b>	Department of Bioinformatics	Annamalai University	2006	I Class – 70.83%

<b>B.Pharm</b>	Madras Medical College	Dr.M.G.R. Medical University	2004	I Class – 72.60%
<b>D.Pharm</b>	Faculty of Engineering	Annamalai University	1999	I Class – 70.62%
<b>D.C.A</b>	-	Authentic Computer Academy	2003	I Class – 85%

### Project and Research Details

<b>B.Pharm</b>	Colon Specific Delivery System containing Prednisolone an In vitro Evolution.
<b>M.Sc</b>	Analysis of Tumor Suppressor P <sup>53</sup> Consensus Binding Sites.
<b>M.Phil</b>	Comprehensive Analysis of Tandem Repeat Sequences in Cyanobacteria Genome.
<b>Ph.D</b>	QSAR, Virtual screening and docking studies on Epidermal Growth Factor Receptor Tyrosine Kinase.

### Merits

Teaching Experience	- 16 Years [UG – 4, PG – 11 ]
SET in Life Sciences	- Completed in 2016
PG Level Project Guided	- 42
Organizing Secretary	- National Level Seminar and National Level Workshop
Guest Lecture Delivered	- 8
Publications	- International Level – 11 National Level – 8
Publications in progress	- 02
Presentation / Participation	- International Level – 11 National Level – 31

## Field Specialization

<b>Specialization</b>	Genomics and Proteomics, QSAR modeling and drug discovery
<b>Subjects Preferred</b>	<ol style="list-style-type: none"><li>1. Genetics</li><li>2. Proteomics</li><li>3. Molecular Modeling and Drug Design</li><li>4. QSAR</li><li>5. Systems Biology</li><li>6. Cheminformatics</li></ol>

## Knowledge of Technical Skills

Programming Languages	- PERL
Packages	- MS-Office
Database	- SQL, M.S. Access
Protein Modeling Tools	- Swiss PDB Viewer, TINKER, Modeller
Docking Software	- Hex, MOLEGRO, Autodock
Bioinformatics Utilities	- Schrodinger, DS Viewer 5.0, Rasmol, Phylodraw, MEGA, Chems sketch –2D to 3D Viewer, Argus lab, ChemExper, Molview and having the ability to handle and expertise other Online and Offline Bioinformatics tools operation.

## Technical Training / Experience

Working as a Assistant Professor and Head in Bioinformatics at A.V.C. College (Autonomous), Mayiladuthurai [Lecturer from 15-6-2008 to 30-06-2010 and as department head from 01-07-2010 to till date. Handling Theory and Practical classes at PG & UG level of study.

Worked as Lecturer in Mayor Radhakrishnan College of Pharmacy, Cuddalore, from 7-6-2004 to 30-4-2008

Worked as Pharmacist at Arul Nursing Home, South car Street, Chidambaram from 01-04-1999 to 31-8-2000.

Undergone training as Pharmacist at Rajah Muthiah Medical College and Hospital from 22-10-1998 to 15-2-1999.

### Experience in Years

Experience as Pharmacist	:	2 Years
UG Level Teaching	:	4 Years
PG Level Teaching	:	12 Years
Total Teaching Experience	:	16 Years

### Projects Guided

Degree	Awarded	Working
M.Sc	42	-
M.Phil [Co-Guide]	1	-

### Question Paper Setter

- Anna University, Chennai.
- University of Calicut, Kerala.
- D.K.M. College (Auto.), Vellore.
- S.R.M University, Chennai.
- Pondicherry University, Pondicherry.
- Bharathidasan University, Tiruchirappalli.
- Annamalai University, Chidambaram
- Bharathiar University, Coimbatore

### Organized [3]

**Organized** a Guest lecture program combined with Department of Microbiology, on Feb 25<sup>th</sup> 2015.

**Organized** One day National workshop on “Molecular Modeling and Drug Design” on 21<sup>st</sup> March 2012.

**Organized [Organizing Secretary] national Seminar** on “Recent Advances in Bioinformatics- Smart Bio- 2011” in the PG Department of Bioinformatics, AVC College [Autonomous] on 3<sup>rd</sup> and 4<sup>th</sup> March 2011.

### Guest Lectures Delivered [8]

- Delivered a guest lecture on Bioinformatics resources for biological sciences, organized by Department of Microbiology, Vivekanandha College of Arts and Sciences for Women, Sirkazhi, on 21<sup>st</sup> February 2018.
- Delivered a guest lecture on Bioinformatics Vs Biotechnology organized by Department of Biotechnology, A.V.C.College (Autonomous), Mannampandal, on 3<sup>rd</sup> March 2017.
- Delivered a guest lecture on Microbial Bioinformatics organized by Department of Microbiology, A.V.C.College (Autonomous), Mannampandal, on 25<sup>th</sup> February 2015.
- Delivered a guest lecture on Bioinformatics – A Wave of the Future organized by Science Association at A.V.C. College ( Autonomous), Mannampandal. on 19<sup>th</sup> March 2012.
- Delivered a guest lecture on Bioinformatics – The Path for the Future at Acharaya College of Arts and Science, Pondicherry on 16<sup>th</sup> February 2012.
- Delivered a guest lecture on Applications of Bioinformatics and Primer Design tools for Medical Professional in a National level Workshop organized by the Division of Biochemistry, Rajah Muthiah Medical College, Annamalai University on 22<sup>nd</sup> January 2012.
- Delivered a guest lecture on Applications of Bioinformatics for Medical Professional to the PG's and Research Scholars, Division of Biochemistry, Rajah Muthiah Medical College, Annamalai University on 10<sup>th</sup> November 2010.
- Delivered a guest lecture on Primer Designing to the PG's and Research Scholars, Division of Biochemistry, Rajah Muthiah Medical College, Annamalai University on 11<sup>th</sup> November 2010.

### Courses Completed [3]

- Completed one month NPTEL online certificate course on “Biomedical Nanotechnology” offered by Indian Institute of Technology, Roorkee, with a consolidated score of 72% (Elite status) during July – August 2017.
- Completed one month NPTEL online certificate course on “Biology for Engineers and other non - Biologist” offered by Indian Institute of Technology, Roorkee, with a consolidated score of 88% (Elite status) during July – August 2017.
- Completed two months NPTEL online certificate course on “Cell Culture Technologies” offered by Indian Institute of Technology, Kanpur, with a consolidated score of 79% (Elite status) during July – September 2017.

### International Level Publications [11]

- Sugunakala . S. Identification of Small Molecule Inhibitors for Hpv16 - E6 Oncoprotein by Using Virtual Screening and Molecular Docking Analysis. **Journal of Information and Computational Science**, 2020, 10 (1), 586 – 599. ISSN: 1548 - 7741( UGC Care list Group –II Approved)
- **Sugunakala . S**, Ponnudurai.R, Rajeshwari, M.G. Significance of Offline Resources in Research and Scientific Communication. International conference proceedings on Rejuvenating Libraries for information Access in the Digital era (ICRLIB – 2018), 2018, 260 – 265 (ISBN: 978 – 81 – 935783 – 2 – 2).
- **Sugunakala . S**, Ponnudurai, R, Lakshmipathy, L. Ethical approach on the development of Open Source Softwares. International conference proceedings on Rejuvenating Libraries for information Access in the Digital era (ICRLIB – 2018), 2018, 457 – 464 (ISBN: 978 – 81 – 935783 – 2 – 2)
- **Sugunakala. S**, Krishnaveni.K, Neela.R. Applications of nanotechnology in water and air pollution treatment – Review. **International Journal of Innovative Research in Advanced Engineering**, 2017, 9 (4), 76 – 79. (Index Copernicus Value: 47.91, SJIF: 3.916)
- **Sugunakala. S**, Barath Kumar, S.Subasri, N.Nivetha, R.Akiladevi. Structural and Functional Annotation of Streptococcus pneumonia Hypothetical protein - *Insilico*

Approach. **International Journal of Biology Research**, 2017, 2 (5), 77 – 81 (UGC approved Journal, RJIF: 5.22, ISSN no: 24556548)

- **Sugunakala. S** & Selvaraj. S. Identification of Potential Inhibitors of Epidermal Growth Factor Receptor Tyrosine Kinase by Virtual Screening and Docking Studies. **International Journal of Pharmaceutical Sciences and Research**, 2017, 8 (3), 1000 – 11 (ISSN no: 23205148, Index Copernicus Value: 90.24, UGC approved Journal)
- **Sugunakala. S**, Selvaraj. S. 2D QSAR and Virtual Screening based on Pyridopyrimidine Analogs of Epidermal Growth Factor Receptor Tyrosine Kinase. **Journal of Current Computer Aided Drug Design**, 2016, 12(3), 229-240 (UGC Approved Journal, Impact Factor: 1.2).
- **Sugunakala. S**. QSAR Study on HIF - PHD2 Inhibitors by Monte Carlo Method. **International Journal of Research and Reviews in Applied Sciences and Engineering**, 2016, 8(2), 371 – 393 (ISSN: 2076 – 734X, EISSN: 2076 – 7366)
- **Sugunakala. S**, Kumutham K. Thiyagesan. K. 2013, Molecular dynamics simulations and Docking studies to Inhibit NS3 protein in Dengue 2 Virus with Bioflavonoid antagonists. **International Quarterly Journal of Scientific Transactions in Environment and Technovation**, 2013, 4(2), 51-56. ISSN: 0973-9157.
- **Sugunakala. S**, K. Thiyagesan. Vidhu Rakkesh Kakkar. In Silico screening of phytochemicals to inhibit myo-inositol oxygenase [MIOX], an enzyme overactive in Type 2 diabetes. **International Quarterly Journal of Scientific Transactions in Environment and Technovation**, 2011, 4(3), 99-103. ISSN: 0973-9157.
- **Sugunakala. S**, K. Thiyagesan. Vidhu Rakkesh Kakkar 2010, Computational Screening of phytochemicals to block phosphoenol pyruvate carboxykinase [PEPCK], a key enzyme in glucose metabolism. **International Quarterly Journal of Scientific Transactions in Environment and Technovation**, 2010, 4(2), 61-65. ISSN: 0973-9157.

#### **National Level Publications [8]**

- **S.Sugunakala,S.Sethupathy**. Comparative Modeling and Functional annotation of Streptococcus pyogenes M1 GAS hypothetical protein SPy \_ 0012. *J. Advances in Bioresearch*, 2017, 8 [5].
- **Sugunakala. S**. An insilico Approach for Potential Screening of Chain Specific Peptide for Erythropoietin Receptor. *Journal of selected areas in Bioinformatics*, 2017, 9 (1), 9 – 19.

- **Sugunakala. S**, Manivannan. N, Elanchezhian. E, Selvanathan. G. Anticoagulant Activity and Molecular Docking of 7,9-bis(4-Chlorophenyl)- 6-methyl-1,4-dioxo-8-azaspiro[4.5]decane Through Target Protein Thrombin. Asian Journal of Chemistry; Vol. 28, No. 8 (2016), 1777-1782 (UGC Approved Journal).
- **S. Sugunakala**, S. Ramalingam, S. Periandy, T. Prabhu, M. Bououdina. Insilico molecular modeling, docking and spectroscopic [FT-IR/FT-Raman/ UV/NMR] analysis of Chlorfenson using computational calculations. J. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 115, 2013, PP 118–135 (UGC Approved Journal, Impact Factor: 2.9).
- **S. Sugunakala**, “Immunoinformatics: Insilico Screening of Potential T-cell Antigenic Epitope in Proteome of HPV Virus for Vaccine Design” in the National Journal of Advanced Biotechnology, Vol.11, Issue No.1, July 2011, PP 27-30.
- **S. Sugunakala** “Structure Based Drug Design approach to Plasmodium Species causing Malaria” in the national Mayur Journal, AVC College [Autonomous]. Vol.7, Pp 35-39, 2011.
- **S. Sugunakala** and Murali. M, “E-Learning in Higher Education” published proceedings of UGC sponsored national seminar on Redefining the Role of Libraries in the Digital Era, Department of Library Science, Annamalai University, PP 345-348, March 2011. ISBN: 978 – 81 - 908455 – 6 – 4.
- **S. Sugunakala** “Insilico Structure Prediction and Analysis of Human Abraxas Protein” in the national Mayur Journal, AVC College [Autonomous]. Vol.6, Pp 53-56, 2010.

### Sequences Submitted

- **S.Sugunakala, R.Nagarajan, K.Balasundaram** Submitted and published two nucleotide sequences in NCBI - Genbank, entitled “Bellamyia bengalensis cytochrome oxidase subunit I (COX1) gene, partial cds; mitochondrial – (Genbank ID - MK333233 on 22 -12-2018)” and “Pila globosa isolate SR452-P1-CO cytochrome oxidase subunit I (COX1) gene, partial cds; mitochondrial (Genbank ID - MK472812 on 30 - 01- 2019)”.

### Publication in progress



- **S. Sugunakala, Selvaraj.S.** *In silico* Approaches in Tyrosine kinase inhibitors development, Current Topics in Medicinal Chemistry, Bentham publishers [Submitted]
- **S. Sugunakala, Selvaraj.S.** Atom based 3D QSAR, Virtual Screening and Docking Studies on Pyrrolopyrimidine analogs of EGFR Tyrosine Kinase Inhibitors, Journal of Combinatorial Chemistry & High Throughput Screening, Bentham publishers [Submitted].

### Paper Presented / Participated [39]

Programme	National Level		International Level	
	Participation	Presentation	Participation	Presentation
<b>Workshop</b>	13	-	1	-
<b>Conference</b>	1	4	4	6
<b>Seminar</b>	4	7	-	-
<b>User Awareness Program</b>	1	-	-	-
<b>Symposium</b>	1	-	-	-

**International Level - 11**

**National Level - 31**

**Details:**

- Participated workshop on “Plant Tissue Culture Techniques” organized by Department of Biotechnology, A.V.C.College (Autonomous), Mannampandal, on 5<sup>th</sup> and 6<sup>th</sup> March 2020.
- Presented a paper entitles “ Identification of Differentially Expressed Genes in PCOS by using Bioinformatics Approach” at National Conference on Recent trends in Biotechnology (NCRTB – 2020), organized by Department of Biotechnology, Bharathidasan University, Trichy, on 20<sup>th</sup> and 21<sup>st</sup> February 2020.
- **Presented** a paper entitled “Identification of Small Molecule Inhibitors for Hpv16 - E6 Oncoprotein by Using Virtual Screening and Molecular Docking Analysis “at National level conference on “Applications of Molecular Biology Techniques and Computational Approaches in Disease Diagnosis, Prevention and Therapy” organized by Department of Biochemistry, Govt Arts College, Pattukottai, on 20<sup>th</sup> to 21<sup>st</sup> December 2019.

- **Participated** a National Conference on Recent Trends in Drug Discovery, Development and Targeted Delivery System for Cancer – 2019, organized by PG and Research Department of Biochemistry, J J College of Arts and Science (Autonomous), Pudukottai, on 26<sup>th</sup> and 27<sup>th</sup> September 2019.
- **Participated** BioTecNika Schrodinger Joint online Workshop on Computer - Aided Drug Discovery jointly Organized by Biotechnika Info Labs Pvt Ltd & Schrodinger on 22<sup>nd</sup> July to 2<sup>nd</sup> August 2019.
- **Presented** a paper entitled “Identification of differentially expressed *Enchytraeus crypticus* embryo genes on exposure to cadmium (Cd) toxicant – An *insilico* approach” in international conference on current scenario of physiology and behavior (CSPB – 2019), organized by Department of Zoology, School of Life Sciences, Periyar University, on 22<sup>nd</sup> & 23<sup>rd</sup> February, 2019.
- **Presented** a paper entitled “Role of Biotechnology and Human Health” in National conference on challenges in chemical engineering and Biosciences for sustainable Environment (CBSE) organized by Department of chemical engineering, Annamalai University, Chidambaram on 15<sup>th</sup> & 16<sup>th</sup> February, 2019.
- **Presented** a paper entitled “Identification of potential molecular markers in *Eisenia fetida* using Bioinformatics approach” in National conference on Biology and Medicine (NCBM – 2019), organized by Department of Zoology, & Human and Molecular Biology, Bharathiar University, Coimbatore, on 7<sup>th</sup> & 8<sup>th</sup> February, 2019.
- **Participated** in National level workshop entitled “Big data analysis using R” organized by Department of Environmental Sciences, Bharthiar University, Coimbatore on 5<sup>th</sup> & 6<sup>th</sup> September 2018.
- **Presented** a paper entitled “Significance of Offline Resources in Research and Scientific Communication in the International conference on Rejuvenating Libraries for information Access in the Digital era (ICRLIB – 2018) on 9<sup>th</sup> and 10<sup>th</sup> March 2018.
- **Presented** a paper entitled “Ethical approach on the development of Open Source Softwares” in the International conference on Rejuvenating Libraries for information Access in the Digital era (ICRLIB – 2018) on 9<sup>th</sup> and 10<sup>th</sup> March 2018.
- **Participated** in online National Workshop on Sequencing Techniques held on 23<sup>rd</sup> January 2018 organized by Biotechnika Info Labs Ltd.

- **Participated** in online National Workshop on Developmental Biology – Gametogenesis and Fertilization held on 10<sup>th</sup> February 2018 organized by Biotechnika Info Labs Ltd.
- **Presented** a paper entitled “Applications of nanotechnology in water and air pollution treatment – Review” in the **International conference** on “Nano – A new world of science” organized by school of science, Vidya sagar womens college, Chengalpattu on 22<sup>nd</sup> September 2017.
- **Participated** one day workshop on “Training Programme for Library Users” organized by the department of Library and Information Sciences, Annamalai University on 30<sup>th</sup> March 2017.
- **Presented** a paper entitled “Web resources of Bioinformatics for Biodiversity” in the **International Conference on Current challenges in conservation of biodiversity [In4CB – 2017]** organized by P.G and Research Department of Zoology and Wildlife Biology, A.V.C.College (Autonomous) on 16<sup>th</sup> to 18<sup>th</sup> February 2017.
- **Participated** one day User Awareness Programme on “Shodhganga: A repository of Indian theses and Dissertations” conducted by the Department of Library and Information Science at Dr.Sir. C.P. Ramaswami Aiyar Library, Annamalai University on 4<sup>th</sup> February 2015.
- **Presented** a paper entitled “Structure based virtual screening approach to the discovery of small molecule inhibitors of HIF prolyl hydroxylase” in the **national Seminar** on Bioinformatics (NSB’15) organized by the Department of Bioinformatics, School of Life science, Bharathidasan University, Tiruchirappalli on 28<sup>th</sup> and 29<sup>th</sup> Jan 2015.
- **Participated** UGC sponsored one day workshop on “Scientific Writing” organized by IQAC and R&D Cell, AVC College [Autonomous], Mayiladuthurai on 11<sup>th</sup> October 2014.
- **Participated** in one day seminar on Research Advances in Biosciences” organized by school of Biosciences, Marudupandiyar College, Thanjavur on 5<sup>th</sup> March 2014.
- **Participated** in National Level UGC Sponsored Workshop on E –Content Development organized by IQAC, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai from 22 to 25<sup>th</sup> August 2012.
- **Participated** in the One day National level Seminar on “Current Status and Future Perspectives of Research in Biological Science” Organized by R&D Cell, A.V.C.College (Autonomous), Mayiladuthurai, on 9<sup>th</sup> January 2012.

- **Participated** in the UGC Aided Workshop on “Question Bank settings for Part- A Questions” organized by The Controller of Examinations A.V.C College (Autonomous), Mannampandal, Mayiladuthurai. on 26<sup>th</sup> & 27<sup>th</sup> December 2011.
- **Presented** a paper entitled “E-Learning in Higher Education” in the **UGC Sponsored national Seminar** on Redefining the role of Libraries in the Digital Era organized by the Department of Library and Information Science, Annamalai University on 11<sup>th</sup> & 12<sup>th</sup> March 2011.
- **Presented** a paper entitled “Bioinformatics and Systems Biology” in the **national Seminar** on Recent Advances in Bioinformatics-Smart Bio- 2011 organized by the PG Department of Bioinformatics, AVC College [Autonomous] on 3<sup>rd</sup> and 4<sup>th</sup> March 2011.
- **Participated** in the **UGC sponsored Workshop** on Counselling Skills organised by the Department of Psychology, Annamalai University on 24<sup>th</sup> and 25<sup>th</sup> February 2011.
- **Presented** a paper entitled “Computational Screening of Potential T Cell Antigenic Determinants in Proteome of HPV for Virus Epitope Vaccine Design” in the **2<sup>nd</sup> International Conference on Bioinformatics and Systems Biology – INCOBS 2011** organized by Zoology Wing [DDE], Annamalai University on 16<sup>th</sup> & 17<sup>th</sup> February 2011.
- **Participated** in the **UGC sponsored Workshop** on Molecular Biological Tools and Techniques jointly organised by the Research and Development Cell, AVC and Department of Microbiology, Bharathidasan University on 29<sup>th</sup> January 2011.
- **Presented** a paper entitled “Designing Primers for Novel H1N1 Influenza Virus 2009” in the **International Conference on Bioinformatics and Systems Biology – INCOBS 2010** organized by Zoology Wing [DDE], Annamalai University on 19-21<sup>st</sup> February 2010.
- **Participated** in the **International Workshop** in Unified Bioinformatics Learning Platform organized by Zoology Wing [DDE], Annamalai University on 19-21<sup>st</sup> February 2010.
- **Participated** in the **National Workshop** on DNA Barcoding organized by Post Graduate Department of Plant Science, Avvaiyar Government College for Women, Karaikal on 16<sup>th</sup> February 2010.
- **Presented** a paper entitled “Genes on Endurance” in U.G.C. Sponsored **National Seminar** on Physical Fitness for Urban and Special Populations organized by Department of Physical Education and Sports Sciences, Annamalai University, Chidambaram on 23<sup>th</sup> and 24<sup>th</sup> December 2009.

- **Presented** a paper entitled “Structure Based Design for H1N1 swine flue using Bioinformatics Approach” in the **International Conference** on “Current Trends in Advanced Biomedical Technology - 2009”, organized by Department of Microbiology and Biotechnology, Nehru Arts and Science College, Coimbatore on 14<sup>th</sup> and 15<sup>th</sup> October 2009.
- **Presented** a paper entitled “Act N3 Genes and Athletic Performance” in U.G.C. Sponsored **National Seminar** on Challenges in Promoting Fitness and Sports Competition for Different Levels of Achievements organized by Department of Physical Education and Sports Sciences, Annamalai University, Chidambaram on 20<sup>th</sup> and 21<sup>st</sup> March 2009.
- **Participated National Seminar** on “Enhancing the Utility of Library Resources” organised by IQAC, A.V.C. College [Autonomous], Mayiladuthurai on 20<sup>th</sup> and 21<sup>st</sup> February 2009.
- **Participated National Symposium** on “Introduction to Nano Technology and Applications” organised by PG and Research Department of Plant Biology and Plant Biotechnology, A.V.C. College [Autonomous], Mayiladuthurai on 5<sup>th</sup> January 2009.
- **Participated National Seminar** in Bioinformatics on “Recent Trends in Drug Discovery” on 29<sup>th</sup> February 2008 organized by BRULA Centre, Saveetha University, Chennai.
- **Participated** in the Scientific Sessions of **94<sup>th</sup> Indian Science Congress** held at Annamalai University, Chidambaram between 3<sup>rd</sup> and 7<sup>th</sup> January 2007.
- **Presented** a paper entitled “Sequential Analysis of Spiral Algae” in **National Seminar** on “Bioinformatics and Computational Biology”, Annamalai University, Chidambaram between 21<sup>st</sup> and 22<sup>nd</sup> March 2007.
- **Presented** a paper entitled “Sports and Steroids” in **National Seminar** on Contribution of Scientific Findings of Allied Subjects for the Promotion of Physical Education and Competitive Sports, Department of Physical Education and Sports Sciences, Annamalai University, Chidambaram between 10<sup>th</sup> and 11<sup>th</sup> March 2006
- **Participated International Conference** on “Women in the Digital Era : Opportunities and Challenges”, Annamalai University, Chidambaram between 10<sup>th</sup> and 12<sup>th</sup> December 2003.
- **Participated** in the Proceedings and Presented a paper entitled “Quantification of Sparfloxacin in Oral solid dosageform by Electrochemical Method” in **International Congress** of Indian Pharmacy Graduates 2003, Annamalai University between 8<sup>th</sup> and 9<sup>th</sup> November 2003.

- **Participated Refresher Course cum Workshop** for Working Pharmacist at Institute of Pharmaceutical Technology, Annamalai University between 14<sup>th</sup> and 15<sup>th</sup> February 2000.

### Training Programme Attended [3]

- Attended two days Hands – on Training programme on Application of Molecular markers in Fisheries and Aquaculture organized by the Rajiv Gandhi Centre for Aquaculture, Sirkazhi on 29<sup>th</sup> and 30<sup>th</sup> November 2017.
- Attended one day Hands-on Training Programme on Schrodinger [Molecular Modelling and Docking Software] organised by the department of Bioinformatics, Bharathidasan University, Trichy on 20-12-2010.
- Participated **Training Programme** on Making Presentable Powerful Presentation on 9<sup>th</sup> September 2008 organized by A.V.C. College (Autonomous), Mayiladuthurai, Tamilnadu.

### Positions Held in AVC College

Sl. No.	Positions held	From	To
1.	Assistant Controller of Examinations	20 – 09 - 2019	Till Date
2.	Member, Entrepreneurship Development Cell (EDC)	15-6-2011	Till Date
3.	Member, Magazine Committee	15-6-2011	15-6-2012
	Member, Anti Tobacco Committee	15-6-2010	Till Date
4.	Member, Disciplinary Committee	15-6-2010	Till Date
5.	Member, Activity Maintenance Committee	15-6-2010	Till Date
6.	Member, Staff Council	15-6-2010	Till Date
7.	Member, Academic Council	15-6-2010	Till Date
8.	Chairman, Board of Studies in Bioinformatics	15-6-2010	Till Date
9.	Member, Planning and Evaluation Committee	15-6-2010	Till Date
10.	Member, Award Committee	15-6-2010	Till Date
11.	Member, Curriculum Development Cell	15-6-2010	Till Date

12.	Member, Examination Committee	15-6-2010	Till Date
13.	Member, Board of Studies in Bioinformatics	16-6 -2008	Till Date
14.			

### Positions Held in Other Institutions

Sl. No.	Positions held	From	To	Remarks
1	Member, Board of Studies in Bioinformatics, Bharathidasan University, Trichy.	1-04-2012	01 – 04 –2015	For three years

### Personal Details

Date of Birth / Age : 12-6-1979 / 40 Years  
 Languages Known : Tamil & English  
 Religion : Hindu  
 Marital Status : Married  
 Spouse : Working as Data Superintendent at Annamalai University  
 Children : Two Female Childs – Age 12, 3 Years

### Address for Communication

**House Address**  
 Dr. S. Sugunakala,  
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 (Behind Mahaveer Nagar),  
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 Tamil Nadu, INDIA.

**Official Address**  
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 Assistant Professor & Head,  
 Dept. of Bioinformatics,  
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 Mannampandal, Mayiladuthurai,  
 Nagai Dt., 609 305  
 Tamil Nadu, INDIA.

## Declaration

I hereby declare that, forgoing statements are true with the best of my knowledge. Also promising you, that I will do the maximum level of my sincere and successful work to (y)our concern, if I will get an opportunity.

(S. SUGUNAKALA)