

**DEPARTMENT OF BIOCHEMISTRY  
ST.JOSEPH'S COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI – 620 002**



<b>NAME</b>	Mr. A.BENNO SUSAI VIJYAKUMAR
<b>DESIGNATION</b>	ASSISTANT PROFESSOR
<b>QUALIFICATION</b>	M.Sc., S.E.T., (Ph.D)
<b>DOB &amp; AGE AS ON 01-06-2018</b>	31/06/1976 & 42 YEARS
<b>WORK EXPERIENCE AS ON 01-06-2018 (*ENTIRE WORK EXPERIENCE)</b>	1. 2000-2006 – WORKED AS LECTURER IN THANTHAI HANS ROEVER COLLEGE, PERAMBALUR 2. 2006-TILL DATE – WORKING AS ASSISTANT PROFESSOR IN ST.JOSEPH'S COLLEGE (Autonomous), TIRUCHIRAPPALLI – 620 002. TOTAL YEARS - 18
<b>AREA OF SPECILIZATION</b>	ENDOCRINOLOGY, CLINICAL BIOCHEMISTRY, HUMAN PHYSIOLOGY AND FIRST AID MANAGEMENT
<b>RESEARCH PUBLICATIONS</b>	1. Evaluation of wound healing activity of ethanolic extract of bark of <i>Rhizophora mucronata</i> Lamk in albino rats. <i>Joseph's International Journal of Biological Sciences</i> / 1 / 33 / ISSN 2278-6570. 2. Effect of Maternal Protein Restriction during E10&11 Day of Gestation on Organ Weights, Litter Size, Placental Weight and Biochemical Analysis. <i>Indian Journal of Nutrition</i> / 3 / 1-5 / ISSN: 2395-2326. 3. Maternal Protein Restriction Determines the Fate of the Fetus - A Review. <i>International Journal of Health Sciences and Research.</i> / 6 / 341 / ISSN: 2249-9571. 4. Protease activity of floral extracts of <i>Centratherum punctatum</i> cass. A wound healing herb. <i>World Journal of Pharmaceutical Research.</i> / 5 / 1079 / ISSN 2277 - 7105
<b>BOOKS AUTHORED (INTERNAL CIRCULATION)</b>	1. Hand Book on Laboratory Animal Handling - Rats and Mice 2. Lab Manual for Electrophoretic Techniques
<b>Seminars (S) / Conferences (C) /Workshops (WS) attended</b>	<b>SEMINARS / CONFERENCE ATTENDED:</b> 1. New frontiers in Biochemistry, Holy Cross College (Autonomous) 2. Recent Advances in Medicinal and Aromatic plants (NASYMP`15), Department of Botany, St. Joseph`s College, Trichy. 3. National Seminar on Futuristic Prospects of Biological Sciences, Department of Biochemistry,

Holy Cross College, Trichy.

4. Futuristic Prospects of Biological Sciences, Department of Biochemistry, Holy Cross College, Trichy.

5. Dr. V. Balakrishnan Memorial CME Programme, Department of Biotechnology, St. Joseph's College, Trichy.

6. Capacity building workshop for faculty on e-content Development, St. Joseph's College, Trichy.

7. International Scientist Meet, St. Joseph's College, Trichy.

8. Higher Education in the Knowledge Age: Techno-Pedagogical Perspectives and Innovations, St. Joseph's College, Trichy.

9. Challenges Towards Rabies, Srimad Andavan College, T.V. Kovil, Trichy – 5.

10. International Seminar On Frontiers in Biological Sciences (ISFBS`16), Dept of Biochemistry and Dept of biotechnology, St. Joseph's College, Trichy.

11. Global Food Security and the role of Biotechnology in sustainable Food systems and Nutrition, St. Joseph's College, Trichy.

12. National symposium on Medicinal and Aromatic plants (NASYMP`17), School of Biological Sciences, St. Joseph's College, Trichy.

13. International conference on Career opportunities and Job scenario in life sciences (ISCOJLS`17), Department of Biochemistry, St. Joseph's College, Trichy.

14. Bionanomaterials and Bionanotechnology - (ICBB`18), Department of Biochemistry, St. Joseph's College, Trichy.

**WORKSHOPS ATTENDED:**

1. Bioprospecting and Bioresources, PG & Research department of Botany, St. Joseph's College, Trichy.

2. Green synthesis of Nanoparticles, Dept of Biochemistry and Dept of biotechnology, St. Joseph's College, Trichy.

3. One day workshop on electron microscopy, Dept of Biochemistry and Dept of biotechnology, St. Joseph's College, Trichy.

4. *In vitro* culture techniques, Dept of Biochemistry and Dept of biotechnology, St. Joseph's College, Trichy.

5. Ambient air quality monitoring. Dept of Biochemistry and Dept of biotechnology, St. Joseph's College, Trichy.

6. Science Academics ` Lecture Workshop on `

	<p>Progress and Prospects in Biosciences` . Department of Biotechnology, St. Joseph's College, Trichy.</p> <p>7. Computational Approaches in Cancer Genomics (CACG 2017). Department of Biotechnology, St. Joseph's College, Trichy.</p> <p>8. Conditional approaches in cancer genomics. Srimad Andavan Arts and Science College, Trichy.</p> <p>9. Biogenic Nanoparticles. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>10. New Vistas in Biodiversity and Bioresources (NIBIO`17). Department of Botany, St. Joseph's College, Trichy.</p> <p>11. Optical Technology. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>12. Plant Tissue Culture. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>13. In vitro Evaluation methods of Antimicrobial Activity. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>14. Challenges and opportunities in Bioinformatics, PG Department of Microbiology , Cauvery college for Women, Trichy.</p>
<p><b>Resource Person: (Workshops / Seminars / Internship training)</b></p>	<p><b><u>WORKSHOP:</u></b></p> <p>1. Histological techniques` (HITECH`12), Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>2. Histopathological techniques. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>3. Electrophoresis Technique. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>4. Animal Handling Techniques. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>5. Animal Handling Techniques. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>6. Animal Handling Techniques. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>7. CSIR NET Coaching class. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p>8. Animal Handling Techniques - season 2.</p> <p>9. Agarose gel electrophoresis.</p> <p>10. Experimental biology: Orthodox to modern. Department of Biochemistry, St. Joseph's College, Trichy.</p> <p><b><u>INTERNSHIP:</u></b></p> <p>1. Biochemical techniques. Internship program for UG Biochemistry students of Holy cross college, Trichy.</p>

	<b>SEMINAR / REFRESHER COURSE:</b> 1. Science Academies Refresher Course on BIOPROSPECTION OF BIORESOURCES: Land to Lab Approach
<b>CONSULTANT (HISTOPATHOLOGY, SDS PAGE, 2D ELECTROPHORESIS AND WESTERN BLOT)</b>	CONSULTANCY CELL, DEPARTMENT OF BIOCHEMISTRY, ST. JOSEPH'S COLLEGE, TRICHY.
<b>POSITIONS HELD</b>	1. SERVING AS THE MICROQUALITY CIRCLE COORDINATOR OF THE BIOCHEMISTRY DEPARTMENT, ST. JOSEPH'S COLLEGE, TRICHY.
<b>MEMBERSHIP IN ACADEMIC BODIES</b>	<b>REVIEWER</b> - St. Joseph's Journal of Humanities and Science. St. Joseph's College of Arts and Science (Autonomous) Cuddalore. <b>COEDITOR</b> – Joseph's International Journal of Biological Sciences (ISSN – 2278-6570)
<b>ADDRESS FOR CORRESPONDENCE</b>	No. 37/47, Raja Street, Subramaniyapuram, Trichy-620 020
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