Faculty profile format for website updation

<table>
<tr><td>Name</td><td colspan="2">Dr.G.Geoprincy</td><td rowspan="6"></td></tr>
<tr><td>Designation</td><td colspan="2">Assistant Professor & Head i/c</td></tr>
<tr><td>Qualification</td><td colspan="2">Ph.D</td></tr>
<tr><td>Specialization</td><td colspan="2">NanoBiotechnology,
Tissue Engineering & Regenerative Medicine</td></tr>
<tr><td>Address</td><td colspan="2"><u>Office Address</u>
Assistant Professor & Head i/c,
Department of Biotechnology,
Institute of Fisheries Biotechnology, TamilNadu
Dr.J.Jayalalithaa Fisheries University, OMR Campus,
Vaniyanchavadi, Chennai, 613204

<u>Residential Address</u>
No.57 , North Street,
Thiruvaiyaru – 613204
Thanjavur (Dt)</td></tr>
<tr><td rowspan="2">Contact</td><td>Mobile</td><td>9486686447,
9344231165</td></tr>
<tr><td>Email</td><td>geoprincy@tnfu.ac.in</td></tr>
<tr><td>Google Scholar ID</td><td colspan="2">https://scholar.google.com/citations?user=cOzZXm0AAAAJ&hl=en</td><td></td></tr>
<tr><td>Research Gate Link</td><td colspan="2">https://www.researchgate.net/profile/Geo-Princy</td><td></td></tr>
<tr><td>ORCID ID</td><td colspan="2">----</td><td></td></tr>
<tr><td>Experience (Y/M)</td><td colspan="3">11 Years & 5 Months</td></tr>
<tr><td colspan="4">Current Project(s) - Nil</td></tr>
</table>

Research Publications

1. **Geoprincy, G**, Saravanan, P, Nagendra Gandhi, N & Renganathan, S. 2011, 'A novel approach for studying the combined antimicrobial effects of silver nanoparticles and antibiotics through agar over layer method and disk diffusion method', **Digest Journal of Nanomaterials and Biostructures**, vol. 6, no. 4, pp.1557-1565. (Published)

2. **Geoprincy, G**, Saravanan, P, Nagendra Gandhi, N & Renganathan, S. 2012, 'Cytotoxicity, antibacterial and antifungal activities of silver nanoparticles raised from the leaf extract of Aavi', **International Journal of Engineering Research and Technology,** vol.1, no.1, pp. 115-118. (Published)

3. **Geoprincy, G**, Nagendra Gandhi, N & Renganathan, S. 2012, 'Novel antibacterial effects of alumina nanoparticles on B*acillus cereus* and B*acillus subtilis* in comparison with antibiotics', **International journal of pharmacy and pharmaceutical sciences**, vol.4, no.13, pp. 544-548. (Published)

4. **Geoprincy, G**, Vidhya Srri, BN, Poonguzhali, U, Nagendhra Gandhi, N & Renganathan, S 2013, A review on green synthesis of silver nanoparticles, '**Asian Journal of Parmaceutical and Clinical Research**', vol.6, no.1, pp. 9-12. (Published)

5. **Geoprincy, G**, Nagendra Gandhi, N & Renganathan, S. 2013, Antifungal effects of silver nanoparticles synthesized through wet chemical precipitation method, '**World Journal of Pharmaceutical Research**', vol.2,no.5,pp 1840- 1848. (Published)

6. S.Saravanan, P.Sivakumar, **G.Geoprincy,** N.Nagendragandhi, S.Renganathan, Biosorption of acid green 1 using dried rhodotutrula glutinin biomas, **Indian journal of environmental protection**, vol 32(3) 2012: 207-214. (Published)

7. E.Bhuvaneshwari,P.Sivakumar,T.Suganya,**G.Geoprincy**,N.Nagendragandhi, S.Renganathan, Extraction of carotenoids from spent clay obtained from edible oil plant, **Indian journal of environmental protection**, vol 32(8)2012 : 658-66. (Published)

8. G.Dhivya, A.Christy Ferdinand, **G.Geoprincy**, N.Suguna , D.Manikandan, "Size and shape determination of ZnO, MgO & CaO nanoarticles by particle size analyser & Optical Microscopy", **St.Joseph's journal of Humanities and Science**, Vol. 2, Issue 1, pp. 55-57 (2015). (Published)

9. Presented a poster on **"Enzyme mediated synthesis of Copper oxide Nanoparticles, Characterization and studying its antimicrobial activity against Fish Pathogens at** 12th Indian Fisheries and Aquaculture Forum hosted by Indian Fisheries and Aquaculture Forum & Tamil Nadu Dr,J,Jayalalithaa Fisheries University . **G.Geoprincy, 2022**

10. Presented a poster on "**Biochemical Characterization of Tilapia**" in the **National Conference on Current Advances in Life Sciences, NCCALS-Virtual Mode**, March 4-5, 2022, conducted by SRM University, Kattankulathur, Chennai. R.Rabika, A.Jayasuriya, **G.Geoprincy**

11. Co-authored in the poster presentation **of "Bacterial cellulose production to augment fish feeds"** at 12th Indian Fisheries and Aquaculture Forum hosted by Indian Fisheries and Aquaculture Forum & Tamil Nadu Dr,J,Jayalalithaa Fisheries University .Sheena K. Baby , U.Lalitha Priya, **G.Geoprincy**, Kaliyamurthy Venkatachalam, Kalaiselvi , 2022.

12. G.Jerlin[1], L.Mariaasubhashini***, G.Geoprincy[2]**, on "Synthesis,Characterization and Antimicrobial applications of silver nanoparticles against pathogens isolated from shrimp farm effluent" IEEE publications (in communication), 2022.

BOOKS PUBLISHED

Book chapters from **"Environmental Sustainability Using Green Technologies "**August 1, 2016 by CRC Press, ISBN 9781498753050, **TAYLOR & FRANCIS GROUP** "Green Synthesis of Ecofriendly Nanoparticles and Their Medical Applications" Sahadevan Renganathan, **George Philomin Doss Geoprincy**, and Patchaimuthu Kalainila.

Honors & Awards

1. Life Member, **All India Medical Laboratory Technologist (AIMLTA) Association** Registered No.12081, New Delhi