



Church of South India – Tirunelveli Diocese
ST. JOHN'S COLLEGE

Reaccredited by NAAC with "A" Grade

Palayamkottai, Tirunelveli – 627002.



Collaborative Activities for Research during 2020 – 2021

S. No	Title of the collaborative activity	Name of the participant	Duration	Link to the relevant document
1	Impact of different concentrations of <i>Ganoderma lucidum</i> on the growth and biochemical constituents of <i>Bombyx mori</i> L	Stanley Raja VK , Department of Botany, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with C. Dyana Selin , Assistant Professor, Department of Zoology, Muslim Arts College, Thiruvithancode, Kanyakumari, Tamil Nadu.	1 year	https://stjohnscollege.edu.in/web/wp-content/uploads/2022/04/21-May-impact-of-different-concentrations.pdf
2	Nature and Rhetoric at the Crossroads: the artist's interventions in <i>Thirukutrala Kuravanchi</i>	J. Caroline Jebashanthini , Department of Tamil, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with R. Jeya Sundararaj , Department of English, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India	1 year	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/2020-Dec-Nature-and-rhetoric-at-the-crossroads-the-artists-interventions-in-thirukutrala-kuravanchi.pdf
3	Antihyperglycemic And Antihyperlipidemic properties Of <i>Naregamia Alata</i> (Meliaceae) In Alloxan Induced Diabetic Rats	Stanley Raja VK , Department of Botany, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Raja Jency Esther R Department of Botany, Sarah Tucker College, Tirunelveli, India	1 year	https://ejmcm.com/pdf_6725_800b23c7b6bae985014cae6693e2a8bf.html
4	Labeling on M-Fuzzy Graph	S. Shyamala Malini , Department of Mathematics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with A. Prathika , Assistant Professor of Mathematics, Thiruvalluvar College, Papanasam, Tirunelveli, Tamilnadu, India.	1 year	https://iespublication.com/upload/2020-1106164.pdf
5	Effect of optimal uncoupling in enhancing synchronization stability in drive-response systems	A Arulgnanam , Department of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with G. Sivaganesh , Department of Physics, Alagappa Chettiar Government College of Engineering & Technology, Karaikudi, Tamilnadu 630 004, India	6 years	https://iopscience.iop.org/article/10.1209/0295-5075/131/60003/meta
6	Young Scientist Fellowship Scheme by Tamilnadu State Council for Science and Technology	Dr. P. Sumithraj Premkumar , Assistant Professor of PG Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Prof. Dr. A. Subramaniya , Centre for Nanoscience and Technology, Central University of Pondicherry	2 months	https://stjohnscollege.edu.in/web/wp-content/uploads/2022/04/young-scientist.pdf
7	Synthesis of Aerogels Nanocomposites	Dr. P. Sumithraj Premkumar , Assistant Professor of PG Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Professor. X. Sahaya Shajan , Director (Research), PSN College of Engineering and Technology, Tirunelveli	3 years	https://stjohnscollege.edu.in/web/wp-content/uploads/2022/04/synthesis-of-aerogels.pdf