

3.5.1 Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Sl. No.	Title of the collaborative activity	Collaborating agency with contact details	Name of the participant	Duration	Nature of the activity	Link to the relevant document
2014-2015						
1	Degree Based Topological Indices of Acyclic and Cyclic Hydrocarbons	Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Asst. Professor, Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	3 yrs	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/Degree-based-topological-indices-of-acyclic-and-cyclic-hydrocarbons.pdf
2	Comparison of Degree Based Topological Indices of Hydrocarbons	Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Asst. Professor, Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	3 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/Comparison-of-degree-based-topological-indices-of-hydrocarbons.pdf
3	Multilayered bubbling route to SNA in a quasiperiodically forced electronic circuit with a simple nonlinear element	Department of Physics and Astrophysics, University of Delhi, Delhi – 110007, India	Dr. A. Arulgnanam, Associate Professor of Physics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. Awadhesh Prasad, Associate Professor, Department of Physics and Astrophysics, University of Delhi, Delhi – 110007, India	7 years	Research article publication	https://link.springer.com/article/10.1007/s40435-015-0154-5
4	Multilayered bubbling route to SNA in a quasiperiodically forced electronic circuit with experimental and analytical confirmation	Department of Physics and Astrophysics, University of Delhi, Delhi – 110007, India	Dr. A. Arulgnanam, Associate Professor of Physics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. Awadhesh Prasad, Associate Professor, Department of Physics and Astrophysics, University of Delhi, Delhi – 110007, India	7 years	Research article publication	https://www.sciencedirect.com/science/article/abs/pii/S0960077915000387
5	Analytical study of strange nonchaotic attractors in a quasiperiodically forced negative conductance circuit	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulgnanam, Associate Professor of Physics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://www.ripublication.com/Volume/ijpapv11n1.htm
6	Persistent hexavalent chromium exposure impaired the pubertal development and ovarian histoarchitecture in wistar rat offspring	College of Veterinary Medicine and Biomedical Sciences, Texas A & M University, College Station, Texas, USA. 77843	Dr. B. Jawahar Samuel, Associate Professor of Zoology, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Jone Stanley, Research Scientist, College of Veterinary Medicine and Biomedical Sciences, Texas A & M University, College Station, Texas, USA. 77843	6 years	Research article publication	https://onlinelibrary.wiley.com/doi/abs/10.1002/tox.21810
7	Phytochemical Analysis of Selected Plant Leaves Consumed by the Folivory Bats in Tirunelveli	Department of Microbiology, VHNSN College, Virudhunagar – 626001, Tamilnadu, India	Dr. S. Suthakar Issac, Associate Professor of Zoology, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. M. Kannan, Associate Professor of Microbiology, VHNSN College, Virudhunagar – 626001, Tamilnadu, India	1 years	Research article publication	http://jeab.scienceresearchlibrary.com/admin/uploads/KgUCEw.pdf
8	Persistence of circadian flight activity rhythm in the fulvous fruit bat, Roussettus leschenaultii under prolonged rearing conditions	Kailath Tharavadu, Venginissery, Paralam, Thrissur, Kerala.	Dr. S. Suthakar Issac, Associate Professor of Zoology, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Prof. A. Madhavan, Kailath Tharavadu, Venginissery, Paralam, Thrissur, Kerala	1 years	Research article publication	https://www.zoosprint.zooreach.org/ZoosPrintNewsLetter/SMM_May2015.pdf

9	Bacteriological Studies of Insectivorous Bat, <i>Hipposideros Ater</i> Guano	Department of Zoology, Rani Anna Government College for Women, Tirunelveli – 627008, Tamilnadu, India	Dr.Ezhilmathi Sophiya, Associate Professor of Zoology, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. Victoria Thangam, Head & Associate Professor of Zoology, Rani Anna Government College for Women, Tirunelveli – 627008, Tamilnadu, India	3 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/Publication/4%20BACTERIOLOGICAL%20STUDIES%20OF%20INSECTIVOROUS%20BAT.pdf
10	Nematicidal Activity of Guano of the Indian False Vampire Bat <i>Megaderma Lyra</i>	Department of Zoology, Rani Anna Government College for Women, Tirunelveli – 627008, Tamilnadu, India	Dr.Ezhilmathi Sophiya, Associate Professor of Zoology, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. Victoria Thangam, Head & Associate Professor of Zoology, Rani Anna Government College for Women, Tirunelveli – 627008, Tamilnadu, India	3 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/31-NEMATICIDAL-ACTIVITY-OF-GUANO-OF-THE-INDIAN-FALSE-VAMPIRE-BAT-MEGADERMA-LYRA.pdf
11	Molecular Dynamics of Cathine: A DFT Study	Assistant Professor of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Palayamkottai, Tirunelveli – 627011, Tamilnadu, India	Dr. J. Winfred Jebaraj, Assistant Professor, Department of Chemistry, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. I. Antony Danish, Assistant Professor of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Palayamkottai, Tirunelveli – 627011, Tamilnadu, India	1 Year	Research article publication	https://www.eujast.org/files/Volume%201.%20Issue%204.%202014/EUJAST13.pdf
2015-2016						
12	On Non-Neighbor Zagreb Indices and Non-Neighbor Harmonic Index	Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Asst. Professor, Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	3 years	Research article publication	http://ijmaa.in/v4n2-d/89-101.pdf
13	Solvothermal Synthesis and Characterization of Manganese Doped Copper Oxide Flower Like Nanostructures	Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur – 628 215, Tamilnadu, India	Dr. S. John Kennedy Vethanathan, Principal, St. John's College, Palayamkottai, Tirunelveli - 627002, Tamilnadu, India collaborated with Mrs. A. Suganthi, Asst. Professor, Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India	5 years	Research article publication	https://drbgrpublications.in/wp/wp-content/uploads/IJCSR-archives/ijcsr-special-issue-inhim-16-international-conference-on-a-new-horizon-in-materials-organized-by-department-of-physics-sarah-tucker-college-tirunelveli.pdf
14	Optical and Structural Characterization of Cobalt Doped Manganese Oxide Nanoparticles	Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur – 628 215, Tamilnadu, India.	Dr. S. John Kennedy Vethanathan, Principal, St. John's College, Palayamkottai, Tirunelveli - 627002, Tamilnadu, India collaborated with Mrs. S. Karpagavalli, Asst. Professor, Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	5 years	Research article publication	https://drbgrpublications.in/wp/wp-content/uploads/IJCSR-archives/ijcsr-special-issue-inhim-16-international-conference-on-a-new-horizon-in-materials-organized-by-department-of-physics-sarah-tucker-college-tirunelveli.pdf
15	Analytical Study and Experimental Confirmation of SNA Through Poincaré Maps in a Quasiperiodically Forced Electronic Circuit	Department of Physics and Astrophysics, University of Delhi, Delhi – 110007, India	Dr. A. Arulgnanam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. Awadhesh Prasad, Associate Professor, Department of Physics and Astrophysics, University of Delhi, Delhi – 110007, India	7 years	Research article publication	https://www.worldscientific.com/doi/abs/10.1142/S0218127415300207
16	A Study on Vibrational Frequencies of Moclobemide by Density Functional theory	Department of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Palayamkottai, Tirunelveli – 627011, Tamilnadu, India	Dr. J. Winfred Jebaraj, Assistant Professor, Department of Chemistry, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. I. Antony Danish, Assistant Professor of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Palayamkottai, Tirunelveli – 627011, Tamilnadu, India	1 year	Research article publication	https://www.researchgate.net/profile/Velladurai-Rama/publication/312234265_NEW_ADVANCES_IN_CHEMISTRY_AND_MATERIALS_ISBN_978-93-5258-236-5/links/5877cf3208ae6eb871d17855/NEW-ADVANCES-IN-CHEMISTRY-AND-MATERIALS-ISBN-978-93-5258-236-5.pdf#page=142

17	A Study on Green Banking Initiatives of SBI and ICICI	Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	Dr. D. Janis Bibiyana, Asst. Prof of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. S. Sarala Lakshmi, Asst. Professor, Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	1 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/A-study-on-green-banking-Initiatives-of-SBI-and-ICICI.pdf
2016-2017						
18	A Study on Employees Attrition in Schools at Tirunelveli City	Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	Dr. D. Janis Bibiyana, Asst. Prof of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. S. Sarala Lakshmi, Asst. Professor, Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	1 year	Research article publication	http://www.stxavierstn.edu.in/Journals/XJM/Papers%20for%20special%20issue.pdf
19	A Study on intention of car buyers about innovation in cars in Tirunelveli district	Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	Dr. D. Janis Bibiyana, Asst. Prof of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. S. Sarala Lakshmi, Asst. Professor, Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	1 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/A-study-on-intention-of-car-buyers-about-innovation-in-cars-1.pdf
20	Impact of GST act in service sector in India	Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627012, Tamilnadu, India	Dr. B. Felix Francy, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. B. Revathy, Prof. and Head, Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627012, Tamilnadu, India	4 Months	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/Impact-of-GST-act-in-service-sector-in-India.pdf
21	Bank performance of natural rubber growers in Kanniyakumari district	Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627012, Tamilnadu, India	Dr. B. Felix Francy, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. B. Revathy, Prof. and Head, Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627012, Tamilnadu, India	6 Months	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/Bank-performance-of-natural-rubber-growers-in-Kanniyakumari.pdf
22	Marketing Performance of LIC Agents in Tirunelveli	Dept. of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627 012, Tamilnadu, India	Dr. J. Kamala Juliet Isaac, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Prof. Dr. C. Thilakam, Professor and Head, Dept. of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627 012, Tamilnadu, India	5 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/21-J.-Kamala-Juliet-Isaac-C.-Thilakam-Marketing-Performance-of-LIC-Agents-in-Tirunelveli-Jan-2017.pdf
23	A Comparative Study of Optical and Magnetic Properties of Undoped and Cobalt Doped Manganese Oxide Nano Particles	Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India	Dr. S. John Kennedy Vethanathan, Principal, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. S. Karpagavalli, Asst. Professor, Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	5 years	Research article publication	https://www.iosrjournals.org/iosr-jap/papers/Conf.17002/Volume-1/7.%2034-42.pdf?id=7065
24	Optical and Electrical Properties of Solvothermally Synthesized Manganese Doped Cuprous Oxide Nanoparticles	Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	Dr. S. John Kennedy Vethanathan, Principal, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. A. Suganthi, Asst. Professor, Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	5 years	Research article publication	https://www.iosrjournals.org/iosr-jap/papers/Conf.17002/Volume-1/8.%2043-48.pdf?id=7065

25	Generalized analytical solutions for certain coupled simple chaotic systems	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulnnam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://iopscience.iop.org/article/10.1088/1674-1056/26/5/050502
26	On the Synchronization of Coupled Forced Negative Conductance Circuits: A Numerical Study	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulnnam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://www.iosrjournals.org/iosr-jap/papers/Conf.17002/Volume-1/2.%2006-11.pdf?id=7065
27	An analytical study on the synchronization of strange non-chaotic attractors	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulnnam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://link.springer.com/article/10.3938/jkps.69.1631
28	Synchronization of strange non-chaotic attractors via unidirectional coupling of quasiperiodically-forced systems	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulnnam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://link.springer.com/article/10.3938/jkps.69.124
29	Theoretical Study on Indacaterol by DFT Study	Department of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Palayamkottai, Tirunelveli – 627011, Tamilnadu, India	Dr. J. Winfred Jebaraj, Assistant Professor, Department of Chemistry, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. I. Antony Danish, Assistant Professor of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Palayamkottai, Tirunelveli – 627011, Tamilnadu, India	1 year	Research article publication	https://www.iosrjournals.org/iosr-jap/papers/Conf.17002/Volume-3/14.%2073-79.pdf?id=7065
30	Indian Pangolin Conservation	Zoo Outreach Organization, Coimbatore – 641035, Tamil Nadu, India.	Dr. S. Suthakar Issac, Associate Professor of Zoology, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with R. Marimuthu, Sr. Education Officer/PI; B.A. Daniel, Scientist/CI, Zoo Outreach Organization, Coimbatore – 641035, Tamil Nadu, India.	1 years	Survey On Pangolin	https://zoosprint.zooreach.org/index.php/zp/article/view/3478/3048
2017-2018						
31	Scenario of natural rubber production in India	Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627012, Tamilnadu, India	Dr. B. Felix Francy, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. B. Revathy, Prof. and Head, Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627012, Tamilnadu, India	6 Months	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/Scenario-of-natural-rubber-production-in-India.pdf

32	A study on performance and effective function of rubber board in Kanyakumari district	Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627012, Tamilnadu, India	Dr. B. Felix Francy, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. B. Revathy, Prof. and Head, Department of Commerce, Manonmaniam Sundaranar University, Tirunelveli – 627012, Tamilnadu, India	4 Months	Research article publication	http://www.shanlaxjournals.in/wp-content/uploads/sijcom_aug2017_msuniversity.pdf
33	Ockhi cyclone wiped away the livelihood of women in rubber industry – A Study with special reference to Kanyakumari district	Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	Dr. D. Janis Bibiyana, Asst. Prof of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. S. Sarala Lakshmi, Asst. Professor, Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	1 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/ockhi-cyclone-wiped-away-the-livelihood.pdf
34	Gamification in recruitment of human resource	Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	Dr. D. Janis Bibiyana, Asst. Prof of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. S. Sarala Lakshmi, Asst. Professor, Dept. of BBA, St. Xavier's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India.	1 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/Gamification-in-recruitment-of-human-resource.pdf
35	Stress Management of Women Entrepreneurs	Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	Dr. J. Kamala Juliet Isaac, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. D. Jancy Rani, Guest Lecturer, Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	1 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/Publication/8%20D%20Jancy%20Rani%20Kamala%20Juliet%20Isaac%20-%20Stress%20Management%20of%20Women%20Entrepreneurs%20-%20March%202018.pdf
36	Work life balance of School Teachers: A study with special reference to private school in Tirunelveli district.	Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	Dr. J. Kamala Juliet Isaac, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. Kavitha, Guest Lecturer, Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	1 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/22-J.-Kamala-Juliet-Isaac-S.-Kavitha-Work-Life-Balance-of-School-Teachers-A-study-with-Special-Reference-to-Private-Schools-in-Tirunelveli-Dis-march-2018.pdf

37	Service quality management of Cellular Service markets	Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	Dr. J. Kamala Juliet Isaac, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. Visagalakshmi, Guest Lecturer, Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	1 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/27-M.-Visagalakshmi-J.-Kamala-Juliet-Isaac-Service-Quality-Management-of-Cellular-Service-Markets-march-2018.pdf
38	Bounds for the Non-Neighbor Harmonic Index of Subdivision Graphs	Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Asst. Professor, Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	3 years	Research article publication	http://www.mathcombin.com/article/?fid=b1076d93b57b401aac557dbf73ae0238
39	Non-Neighbor Topological Indices for Hydrocarbons	Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Asst. Professor, Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	3 years	Research article publication	http://ijses.com/wp-content/uploads/2017/07/114-IJSES-V1N6.pdf
40	Non-Neighbor Harmonic Polynomial of Subdivision Graphs	Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Asst. Professor, Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	3 years	Research article publication	http://sarakath.ac.in/journal/vol5no2/Non-Neighbor%20Harmonic%20Polynomial%20of%20Subdivision%20Graphs.pdf
41	Analytical Studies on the Synchronization of a Network of Linearly-Coupled Simple Chaotic Systems	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulgnanam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://link.springer.com/article/10.3938/jkps.72.1121
42	Awareness and usage of social media among PG Teachers: A special reference to Higher Secondary Schools in Tirunelveli City – A Study	St. Xavier's College of Education (Autonomous), Palayamkottai, Tirunelveli – 627002, Tamilnadu, India	Dr. I. Ravi Kumar Kennedy, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. T. Raja, Librarian, St. Xavier's College of Education (Autonomous), Palayamkottai, Tirunelveli – 627002, Tamilnadu, India	2 years	Research article publication	https://www.researchgate.net/profile/Raja-Thangiah/publication/322505506_Awareness_and_Usage_of_Social_Media_among_PG_Teachers/links/5a5cb532458515c03edc84d3/Awareness-and-Usage-of-Social-Media-among-PG-Teachers.pdf
43	Postnatal growth and age estimation in a tropical insectivorous bat, <i>Hipposideros Speoris</i>	Department of Zoology, The American College, Madurai - 625002, Tamil Nadu, India	Dr. S. Suthakar Isaac, Associate Professor of Zoology, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. Hanumanthan Raghuram, Assistant Professor, Department of Zoology, The American College, Madurai - 625002, Tamil Nadu, India	1 year	Research article publication	https://www.ijzab.com/pdfreader/145/

44	Male Resource Defence Behaviour Strengthens Harem Size in Promiscuously Mating Fruit Bats	School of Biological Sciences, Monash University, Clayton 3800, Victoria, Australia	Dr. D. Paramanatha Swami Doss, Assistant Professor of Zoology, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. Venkatesh Nagarajan-Radha, Post Doctoral Fellow, School of Biological Sciences, Monash University, Clayton 3800, Victoria, Australia	2 years	Research article publication	https://bioone.org/journals/acta-chiropterologica/volume-19/issue-2/15081109ACC2017.19.2.009/Male-Resource-Defence-Behaviour-Strengthens-Harem-Size-in-Promiscuously-Mating/10.3161/15081109ACC2017.19.2.009.short
45	Postnatal growth and age estimation in a tropical insectivorous bat, <i>Hipposideros Speoris</i>	Department of Zoology, The American College, Madurai - 625002, Tamil Nadu, India	Dr. D. Paramanatha Swami Doss, Assistant Professor of Zoology, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. Hanumanthan Raghuram, Assistant Professor, Department of Zoology, The American College, Madurai - 625002, Tamil Nadu, India	1 year	Research article publication	https://www.ijzab.com/pdfreader/145/
		Department of Zoology, Sri Paramakalyani College, Alwarkurichi, Tirunelveli - 627 412, Tamilnadu, India	Dr. D. Paramanatha Swami Doss, Assistant Professor of Zoology, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. M. R. Sudhakaran, Assistant Professor, Department of Zoology, Sri Paramakalyani College, Alwarkurichi, Tirunelveli - 627 412, Tamilnadu, India			
2018-2019						
46	Structural and superparamagnetic properties of aluminum doped Hausmannite nanoparticles	Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	Dr. S. John Kennedy Vethanathan, Principal, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. S. Karpagavalli, Asst. Professor, Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin– 628 215, Tamilnadu, India.	5 years	Research article publication	http://www.jetir.org/papers/JETIR1811591.pdf
47	Structural, Morphological and Optical studies of Cerium doped Manganese Tetroxide Nanoparticles	Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	Dr. S. John Kennedy Vethanathan, Principal, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. S. Karpagavalli, Asst. Professor, Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin– 628 215, Tamilnadu, India.	5 years	Research article publication	http://www.ijrar.org/papers/IJRAR1904520.pdf
48	Spectroscopic and Superparamagnetic Behaviour of Hausmannite Manganese Oxide Nanoparticles	Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	Dr. S. John Kennedy Vethanathan, Principal, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. S. Karpagavalli, Asst. Professor, Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin– 628 215, Tamilnadu, India.	5 years	Research article publication	http://www.asianjournalofchemistry.co.in/User/ViewFreeArticle.aspx?ArticleID=31_4_8
49	Structural, Optical and Antibacterial analysis of Copper Oxide Nanoparticles	Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	Dr. S. John Kennedy Vethanathan, Principal, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. A. Suganthi, Asst. Professor, Dept. of Physics, Govindammal Aditanar College for Women, Tiruchendur, Tuticorin – 628 215, Tamilnadu, India.	5 years	Research article publication	http://www.ijrar.org/papers/IJRAR19K7075.pdf

50	Perfect Non-Neighbor Harmonic Graphs	Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Asst. Professor, Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	4 years	Research article publication	https://www.ijcseonline.org/pdf_paper_view.php?paper_id=3063&93-IJCSE-05094.pdf
51	The Non-Neighbor Harmonic Index on Elementary Graph Operations	Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Asst. Professor, Dept. of Mathematics, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli – 627011, Tamilnadu, India.	4 years	Research article publication	https://www.isroset.org/pdf_paper_view.php?paper_id=920&29-IJSRMSS-01340-23.pdf
52	Roots of the Non-Neighbor harmonic polynomial of Tadpole graph, Ladder graph and their Subdivision graphs	Dept. of Mathematics, VHNSN College (Autonomous), Virudhunagar – 626001, Tamilnadu, India	Dr. G. Jeyakumar, Associate Professor of Mathematics, St. John's College, Palayamkottai – 627002, Tamilnadu, India collaborated with Dr. A. Rizwana, Assistant Professor, Dept. of Mathematics, VHNSN College (Autonomous), Virudhunagar – 626001, Tamilnadu, India	4 years	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/Roots-of-the-non-neighbor-harmonic-polynomial-of-tradpole-graph-ladder-graph-and-their-subdivision-graphs.pdf
53	Isolation and Characterization of Hyper-Xylanase Producing <i>Bacillus</i> spp. from Faeces of the Indian Flying Fox (<i>Pteropus giganteus</i>)	Department of Plant Biology and Biotechnology, Loyola College (Autonomous), Chennai – 600034, Tamilnadu, India	Dr. S. Suthakar Isaac, Associate Professor of Zoology, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. Paul Agastian, Associate Professor, Department of Plant Biology and Biotechnology, Loyola College (Autonomous), Chennai – 600034, Tamilnadu, India	1 year	Research article publication	https://bioone.org/journals/Acta-Chiropterologica/volume-21/issue-1/15081109ACC2019.21.1.019/Isolation-and-Characterization-of-Hyper-Xylanase-Producing-Bacillus-spp-from/10.3161/15081109ACC2019.21.1.019.short?tab=ArticleLink
54	Isolation and Characterization of Hyper-xylanase Producing Bacteria from Faecal of Indian Flying Fox, <i>Pteropus giganteus</i> (Chiroptera: Pteropodidae)	Department of Plant Biology and Biotechnology, Loyola College (Autonomous), Chennai – 600034, Tamilnadu, India	Dr. S. Suthakar Isaac, Associate Professor of Zoology, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. Paul Agastian, Associate Professor, Department of Plant Biology and Biotechnology, Loyola College (Autonomous), Chennai – 600034, Tamilnadu, India	1 year	Research article publication	http://www.jbcrc.co.in/Current_Issue/Vol_35_2_Part_D_Jul_Dec_2018/40.%20JBCRC%20Manuscript%20899-905.pdf
55	Generalized analytical solutions and experimental confirmation of complete synchronization in a class of mutually coupled simple nonlinear electronic circuits	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulgnanam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://www.sciencedirect.com/science/article/abs/pii/S096007791830359X
56	Stability enhancement by induced synchronization using transient uncoupling in certain coupled chaotic systems	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulgnanam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://www.sciencedirect.com/science/article/abs/pii/S0960077919301195
57	A complete analytical study on the dynamics of simple chaotic systems	Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	Dr. A. Arulgnanam, Associate Professor of Physics, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mr. G. Sivaganesh, Asst. Professor, Dept. of Physics, Alagappa Chettiar Govt. College of Engineering & Technology, Karaikudi – 630004, Tamilnadu, India	4 years	Research article publication	https://www.ias.ac.in/article/fulltext/pram/092/03/0042

58	Causes and consequences of stress among women entrepreneurs	Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	Dr. J. Kamala Juliet Isaac, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. D. Jancy Rani, Guest Lecturer, Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	1 year	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/Publication/7%20D%20Jancy%20Rani%20%20Kamala%20Juliet%20Isaac%20-%20Causes%20and%20Consequences%20of%20Stress%20among%20women%20Entrepreneurs%20-%20sep%202018.pdf
59	Prospectives of global human resource a study on service quality of BSNL in Tirunelveli Town	Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	Dr. J. Kamala Juliet Isaac, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. Visagalakshmi, Guest Lecturer, Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	1 year	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/03/ijrar_23.pdf
60	Work Life Balance: Challenges and Opportunities	Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	Dr. J. Kamala Juliet Isaac, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. Kavitha, Guest Lecturer, Department of Commerce, Rani Anna Government College for Women, Gandhi Nagar, Tirunelveli – 627008, Tamilnadu, India	1 year	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/38-S.-Kavitha-J.-Kamala-Juliet-Isaac-Work-Life-Balance-Challenges-and-opportunities-sep-2018.pdf
61	A study on welfare measures to promote empowerment on salt pan women workers in Thoothukudi perspective	Dept. of Commerce, Holy Cross Home Science College, Thoothukudi – 628003, Tamilnadu, India	Dr. J. Kamala Juliet Isaac, Assistant Professor of Commerce, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with SR. A. Shunmugavadi, Assistant Professor of Commerce, Holy Cross Home Science College, Thoothukudi – 628003, Tamilnadu, India	1 year	Research article publication	https://stjohnscollege.edu.in/web/wp-content/uploads/2021/02/Publication/3%20A.%20Shunmugavadi%20%20Kamala%20Juliet%20Isaac%20-%20A%20study%20on%20Welfare%20measures%20to%20promote%20empowerment%20on%20salt%20pan%20women%20workers%20in%20thoothukudi%20presepctive%20%20sep%202018.pdf
62	Subject of Self-Identity in Arun Joshi's The Last Labyrinth	Department of English, J. P. College of Arts and Science, Agarakattu, Tenkasi - 627852, Tamilnadu, India	Dr. A. Rathina Prabhu, Assistant Professor, Department of English, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with A. Cruz Thivagar, Assistant Professor, Department of English, J. P. College of Arts and Science, Agarakattu, Tenkasi - 627852, Tamilnadu, India	2 year	Research article publication	http://www.languageinindia.com/nov2018/thivagaranstlabrinth.pdf
63	Self - A Leitmotif in Arun Joshi's <i>The City and the River</i>	Department of English, J. P. College of Arts and Science, Agarakattu, Tenkasi - 627852, Tamilnadu, India	Dr. A. Rathina Prabhu, Assistant Professor, Department of English, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with A. Cruz Thivagar, Assistant Professor, Department of English, J. P. College of Arts and Science, Agarakattu, Tenkasi - 627852, Tamilnadu, India	2 year	Research article publication	http://ijell.com/OJS/index.php/OJS/article/view/5407/4605
64	Tradition vs. Multiculturalism in Arun Joshi's fictional field	Department of English, J. P. College of Arts and Science, Agarakattu, Tenkasi - 627852, Tamilnadu, India	Dr. A. Rathina Prabhu, Assistant Professor, Department of English, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with A. Cruz Thivagar, Assistant Professor, Department of English, J. P. College of Arts and Science, Agarakattu, Tenkasi - 627852, Tamilnadu, India	2 year	Research article publication	http://www.cikitusi.com/gallery/47-mar-673.pdf
65	A Portrayal of Self in Arun Joshi's <i>The Apprentice</i>	Department of English, J. P. College of Arts and Science, Agarakattu, Tenkasi - 627852, Tamilnadu, India	Dr. A. Rathina Prabhu, Assistant Professor, Department of English, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with A. Cruz Thivagar, Assistant Professor, Department of English, J. P. College of Arts and Science, Agarakattu, Tenkasi - 627852, Tamilnadu, India	2 year	Research article publication	http://ijell.com/OJS/index.php/OJS/article/view/6019/5081

66	A Study on the Anti-microbial Activity and Luminescence Characteristics of Some Novel Cobalt, Nickel, Copper and Zinc Co-ordinated Macrocyclic Schiff Base Complexes	Department of Physics, VV College of Engineering, V. V. Nagar, Tisaiyanvilai, Tirunelveli – 627657, Tamilnadu, India	Dr. S. Asha Jebamary, Assistant Professor, Department of Chemistry (PG), St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. S. Benita Jebasilviya, Assistant Professor, Department of Physics, VV College of Engineering, V. V. Nagar, Tisaiyanvilai, Tirunelveli – 627657, Tamilnadu, India	2 year	Research article publication	http://www.jetir.org/papers/JETIR1907180.pdf
67	A New Mannich Base and its transition metal(II) complexes - Synthesis, Structural Characterization, DNA Cleavage and Anti-oxidant Studies	Department of Physics, VV College of Engineering, V. V. Nagar, Tisaiyanvilai, Tirunelveli – 627657, Tamilnadu, India	Dr. S. Asha Jebamary, Assistant Professor, Department of Chemistry (PG), St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. S. Benita Jebasilviya, Assistant Professor, Department of Physics, VV College of Engineering, V. V. Nagar, Tisaiyanvilai, Tirunelveli – 627657, Tamilnadu, India	1 year	Research article publication	http://www.jetir.org/papers/JETIR1907113.pdf
		Department of Physics, VV College of Engineering, V. V. Nagar, Tisaiyanvilai, Tirunelveli – 627657, Tamilnadu, India	Dr. D. S. Ivan Jebakumar, Assistant Professor, Department of Chemistry (PG), St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Dr. S. Benita Jebasilviya, Assistant Professor, Department of Physics, VV College of Engineering, V. V. Nagar, Tisaiyanvilai, Tirunelveli – 627657, Tamilnadu, India			
68	Struggle in Translating the Emotional Turmoil of the Characters in Anne Enright's <i>What Are You Like?</i>	Dept. of English, Aditanar College of Arts and Science, Virapandianpatnam, Thoothukudi - 628216, Tamilnadu, India	Dr. D. Nalina Palin, Asso. Professor, Dept. of English, St. John's College, Palayamkottai, Tirunelveli – 627002, Tamilnadu, India collaborated with Mrs. A. Kavitha, Asst. Professor, Dept. of English, Aditanar College of Arts and Science, Virapandianpatnam, Thoothukudi - 628216, Tamilnadu, India	2 year	Research article publication	http://www.languageinindia.com/jan2019/jayanthisnrmtra/nslation/kavithaI.pdf