



Holy Cross College (Autonomous)

Nagercoil – 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle
An ISO 9001:2015 Certified Institution

SSR
2019-2020
to
2023-2024

3.2.2 Number of research projects per teacher funded by government, non-government, industry, corporate houses, international bodies during the last five years

Sl. No.	Year	No. of Projects	Amount Received (Rs)
1.	2023-2024	9	22,73,840/-
2.	2022-2023	13	38,05,460/-
3.	2021-2022	10	39,97,159/-
4.	2020-2021	7	4,60,000/-
5.	2019-2020	12	8,22,500/-
Total		51	1,13,58,959/-



Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the Research Project, Endowments, Research Chairs	Name of the Funding Agency	Amount in INR. (Rs)
2023-2024			
Dr. A. Jancy Vini and Dr. S. Panimaya Mercy	Pipe Composting - Solid Waste Management	Unnat Bharat Abhiyan, National Coordinating Institute, Indian Institute of Technology, Delhi	50,000
Holy Cross College (Autonomous), Nagercoil	Capacity Building and Training Programme	State Institute of Rural Development and Panchayat Raj, Maraimalainagar	20,000
Dr. Jeni Chandar Padua	Science for Sustainable Livelihood	The Academy Trust, Bangalore	1,00,000
S. Anusha Mini and Dr. S. Sahayaselvi	Startup Ecosystem: An Attitude of Entrepreneurs in Southern Parts of Tamil Nadu	Department of Collegiate Education, Chennai	60,000
S. Imalin and Dr. V.M. Arul Flower Mary	Generalised Models in Fuzzy Time Series for Forecasting	UGC (University Grants Commission)	4,95,960
S. Jency and Dr. V.M. Arul Flower Mary	A Study on Steiner Metric Dimension and Edge-to-Edge Steiner Concepts in Graphs	UGC (University Grants Commission)	4,95,960
S.C. Benitlin Shalom and Dr. Sheeba Daniel	Design of Novel Ruthenium (II)- Polypyridine Complexes for Photodynamic Therapy	UGC (University Grants Commission)	4,95,960
S.T. Sreenidhi and Dr. P. Sathya	Myths as a Medium of Edutainment for Enhancing Communication Skills and Imparting Values at the Tertiary Level	UGC (University Grants Commission)	4,95,960
T. Santhiya and Dr. S. Jeni Sanjana	An Economic Study on Health Status of Organised Women Workers in Kanyakumari District	Department of Collegiate Education, Chennai	60,000
2022-2023			
Dr. R. Abilasha	Indian Philosophy, Language Ethnicity and Entrepreneurship	Indian Council of Philosophical Research (Ministry of Education, Government of India)	20,000
C. Mary Christal Flower and Dr. J. Befija Minnie	A study on Edge Domination and Edge Cover in Hypergraphs	Department of Collegiate Education, Chennai	60,000
T. Santhiya and Dr. S. Jeni Sanjana	An Economic Study on Health Status of Organised Women Workers in Kanyakumari District	Department of Collegiate Education, Chennai	60,000

NAAC V Cycle Self Study Report (SSR)

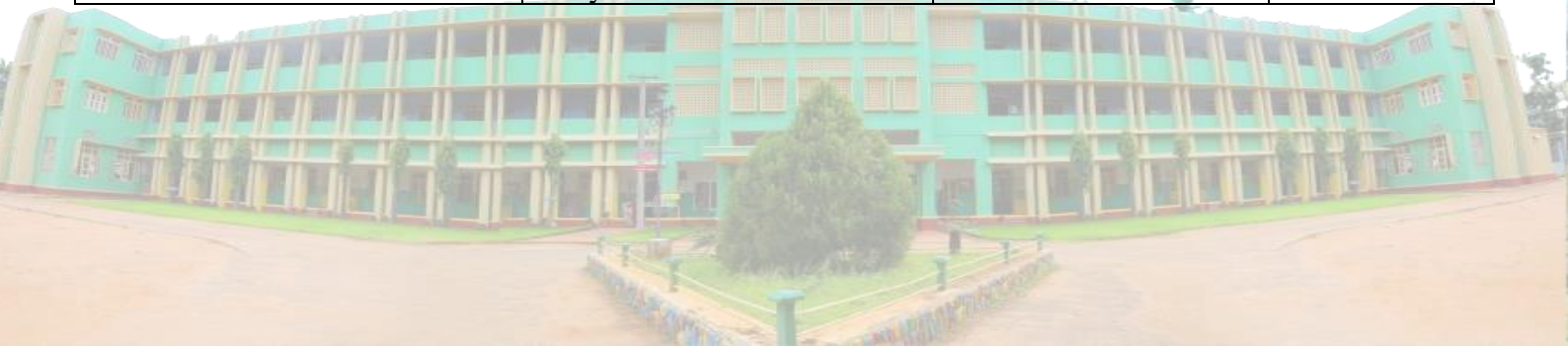
S. Imalin and Dr. V.M. Arul Flower Mary	Generalised Models in Fuzzy Time Series for Forecasting	UGC (University Grants Commission)	4,34,490
S. Jency and Dr. V.M. Arul Flower Mary	A Study on Steiner Metric Dimension and Edge-to-Edge Steiner Concepts in Graphs	UGC (University Grants Commission)	4,34,490
S.C. Benitlin Shalom and Dr. Sheeba Daniel	Design of novel Ruthenium (II)- Polypyridine Complexes for Photodynamic Therapy	UGC (University Grants Commission)	4,34,490
S.T. Sreenidhi and Dr. P. Sathya	Myths as a Medium of Edutainment for Enhancing Communication Skills and Imparting Values at the Tertiary Level	UGC (University Grants Commission)	4,34,490
W. Amesha Gladys, P. J. Premilin Jebisha, Thomas Jenisha and Dr. V. Shally	Environmental Remediation of Vanadium Oxide Nanostructures on Various Textile Dyes and its Electrochemical Performance	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
M. Asnia, A. Brighty Regansha and Dr. S. Sonia	Environmental Remediation of heavy Metals from Textile Industries using NiO Nano Structures Derived from Metal Organic Frameworks	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
C. Abarna Josephin, N. Ancy Fello and Dr. Y. Christabel Shaji	Fabrication of Ni-Cu Nanoparticles Insitu MOF as Efficient Catalysts for Dehydration Reaction	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
R. Ramya Kumar, Dhisha Singh and Dr. F. Brisca Renuga	Quantification of Microplastics (MP) in River Pazhayar of Kanniyakumari District	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
K. Vishnu Priya, N. Harishma and Dr. Jeni Chandar Padua	Developmental Toxicity Studies using the Zebrafish, <i>Danio rerio</i>	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
V. Catherine Sheeja and Dr. A. Anami Augustus Arul	Phytochemical and Pharmacological Study of Selected Medicinal Plants of Kanyakumari District	UGC - National Fellowship for Persons with Disabilities	18,90,000
2021-2022			
Holy Cross College (Autonomous), Nagercoil	Youth Development Programme - Training Programme on Entrepreneurship and Skill Development	Rajiv Gandhi National Institute of Youth Development - Ministry of Youth Affairs and Sports, Government of India	75,000

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C. Mary Christal Flower and Dr. J. Befija Minnie	A study on Edge Domination and Edge Cover in Hypergraphs	Department of Collegiate Education, Chennai	60,000
P. Denshiya, A. Snow Havi Thev and Dr. Sheeba Daniel	Binding Studies of Ruthenium (II)-Phenanthroline Complex with DNA isolated from Fruit Extracts	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
J.C. Chrislin Mario, Y. Catherine Shiji and Dr. Y. Christabel Shaji	Synthesis, Characterization, Biomedical Application and Photocatalytic Properties of Nickel Nanoparticle From Nickel Nitrate; A Hydrothermal Process	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
J. Binu Harishma, E.T. Akshaya and Dr. S. Lizy Roselet	Masking of Bitterness of Erythromycin by A-Cyclodextrin Inclusion	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
A. Anto Nisha, J. Jelin Beula, J. Sahaya Jeritta, P.S. Mohamad Affra and Dr. Jeni Chandar Padua	Bio nanoparticle Induced Embryo-Fetal Toxicity in Zebrafishes	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
Dr. A. Shyla Suganthi	Endocrinological Approach to Address Optimized Productivity of Lobsters Inhabiting Coastal Kanyakumari	SERB (Science and Engineering Research Board)	29,62,200
Dr. R. Abilasha	Cyber Crime and Preventive Measures	National Commission for Women	70,000
Dr. Sr. Basil Rose	Isolation and Purification of Lectin Targeting Tumour Associated Sialic Acid from a Slug	UGC (University Grants Commission)	4,45,959
V. Catherine Sheeja and Dr. A. Anami Augustus Arul	Phytochemical and Pharmacological Study of Selected Medicinal Plants of Kanyakumari District	UGC - National Fellowship for Persons with Disabilities	3,54,000
2020-2021			
Holy Cross College (Autonomous), Nagercoil	Technology Demonstration Project: Development and Customization of Technology - Installation of Solar Street Lights in Villages of Kanyakumari	Unnat Bharat Abhiyan, National Coordinating Institute, Indian Institute of Technology, Delhi	1,00,000
Hanna Jeeja Alexander and Dr. Bojaja A. Rosy	Chemo profiling and Biosynthesis of Nanoparticles - Sansevieria Cylindrica Bojer ex Hook	Department of Collegiate Education, Chennai	60,000

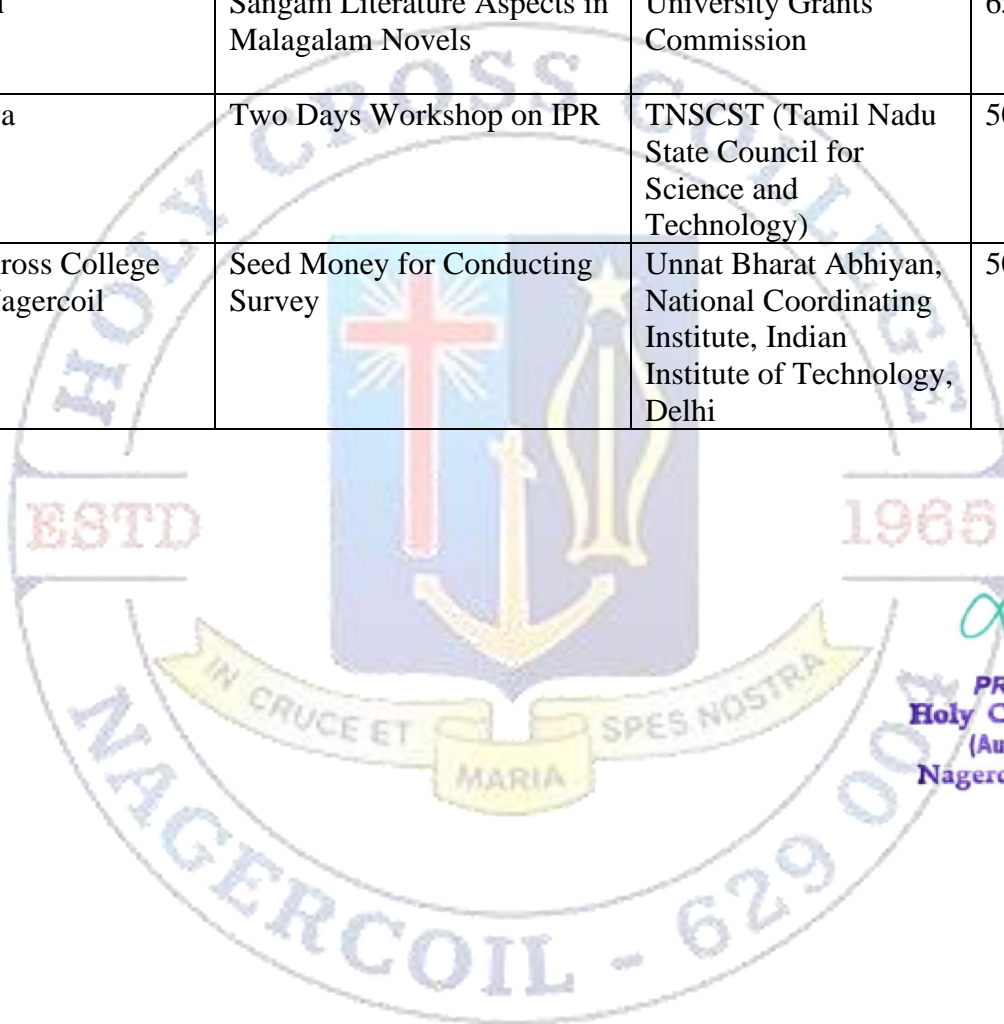
NAAC V Cycle Self Study Report (SSR)

Ashmi Jenex. P and Dr. I. Jalaja Kumari	History of the Aye Kingdom	Department of Collegiate Education, Chennai	60,000
Shamini. R and Dr. K.S. Soumya	A Historical Study on the Developments of Marthandam as a Trade Centre in Kanyakumari District	Department of Collegiate Education, Chennai	60,000
T. Sajitha Kumari and Dr. B. Palammal	History of Suchindram Town till 2009	Department of Collegiate Education, Chennai	60,000
U.R. Reshma and Dr. K.S. Soumya	Emergence and the Development of Press in Travancore	Department of Collegiate Education, Chennai	60,000
Ameena. M and Dr. J. Diviya Merry Malar	Changing Attitude and Lifestyle of Online Shopping Consumers - A Study with Special Reference to Kanyakumari District	Department of Collegiate Education, Chennai	60,000
2019-2020			
Hanna Jeeja Alexander and Dr. Bojaxa A. Rosy	Chemo profiling and Biosynthesis of Nanoparticles - Sansevieria Cylindrica Bojer ex Hook	Department of Collegiate Education, Chennai	60,000
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R.S. Anusha Kumari, X. Diana and Dr. Sheeba Daniel	Binding Studies of Ruthenium (II) Phenanthroline-Phendione Complex with Amin acids	TNSCST (Tamil Nadu State Council for Science and Technology)	7,500
Dr. S. Ajith Sinthuja	Synthesis, Characterization and Antimicrobial Screening of Noval Schiff base Complexes	UGC (University Grants Commission)	90,000
Dr. R. Abilasha	Cyber Crime and Preventive Measures	National Commission for Women	2,00,000
Dr. S. Thenmozhi	Sangam Literature Aspects in Malagalam Novels	University Grants Commission	65,000
Ms. P. Aji Udhaya	Two Days Workshop on IPR	TNSCST (Tamil Nadu State Council for Science and Technology)	50,000
Principal, Holy Cross College (Autonomous), Nagercoil	Seed Money for Conducting Survey	Unnat Bharat Abhiyan, National Coordinating Institute, Indian Institute of Technology, Delhi	50,000




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