



12) Ongoing

Project Title	Agency	Amount	Duration
Nil	Nil	Nil	Nil

13) Research Guidance

Programme	No. of Scholars
P.Hd	Nil
M.Phil	Nil

14) Research Publication

**International**

- **A.Franchina Mary.** Dr.Maria Anita Ananthi. 2019. “Morphometric Analysis of Siruvani River Basin using Geographical Information System”. International Journal of Research and Analytical Review (ISSN NO : 2349-5138) pp. 396-401.
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- **A.Franchina Mary.,** Dr.Maria Anita Ananthi. 2019. “Morphometric Analysis of Moyar River Basin using Geographical Information System”. International Journal of Scientific Research and Review (ISSN NO : 2279-543X) pp. 999-1018.
- **A.Franchina Mary.,**2024. “Empowering Women through technology: Bridging the digital divide”. International Conference Proceedings on “Women Equality, Protection and Empowerment” (ISBN:978-81-969743-6-7) pp-41

**National**

- **A.Franchina Mary,** Dr.Maria Anitha Ananthi.2014. A Study of the Distribution of Slums in Coimbatore city, Coimbatore, TamilNadu Nirmala Annual Research Congress (NARC-2013)28<sup>th</sup> September 2013 (ISBN : 978-0-9894254-3-8) pp. 94-96.
- **A.Franchina Mary,** Dr.Maria Anitha Ananthi.2013. Web GIS –A tool for utility Mapping of Services Nirmala Annual Research Congress (NARC-2013)28<sup>th</sup> September 2014 (ISBN : 978-1-9415052-4-3) pp. 56-59.
- **A.Franchina Mary,**2023. Land Use / Land Cover Changes in the Bhavani River Basin using Remote Sensing and GIS, Indian Journal of Natural Sciences (ISSN: 0976 – 0997) pp. 55380-55387.
- **A.Franchina Mary,** Sreemathi M.2025. Species conservation in the biodiversity of the Western Ghats amidst climate change (WGBCEM)2025 (ISBN : 978-1-9415052-4-3) pp. 188.

15) Other Publications : Nil

16) Book Publications : 3

<b>S.No</b>	<b>Name of the Book</b>	<b>ISBN Numbers</b>
1	Lecture notes on Geography of India	978-81-982494-2-5
2	Fundamentals of Geography	978-81-9845749-3
3	Course Material on Biogeography	978-81-992660-5-6

17) Presentations in Conference 2

<b>S. No</b>	<b>Date</b>	<b>Name of the faculty</b>	<b>Department</b>	<b>Topic</b>	<b>Category</b>	<b>Organizing Committee</b>
1	October 2019	Dr. Franchina Mary A.	Geography	A Geographical study of Dynamics of Land Use Pattern of Coimbatore City Using Remote Sensing and GIS	National	Thematics Journal of Geography
2	26.08.2020 to 27.08.2020	Dr. A. Franchina Mary	Geography	Morphometric analysis of Pykara River basin using remote sensing and Geographic information system	International	Department of Civil Engineering, Sri Shakthi Institute of Engineering and Technology, Tamil Nadu, India.

4	07.09.2019	A.Franchina Mary A	“Applications of GIS and Remote Sensing in Geographical Studies and Research”.	National Symposium	Department Of Geography, Nirmala College For Women, Red Fields, Coimbatore - 18
5	14.10.2019	Ms. Franchina Mary A	“Disaster Management for Beginners”	International Video conference	Department Of Geography, Nirmala College For Women, Red Fields, Coimbatore - 18
6	10.08.2024	Dr.A. Franchina Mary A	“Women Equality, Protection and Empowerment : Her Rights, Her Voice, Her Power	International Conference	Nirmala College For Women, Red Fields, Coimbatore - 18
7	25.01.2025	Dr.A. Franchina Mary A	World Record Thirukural Event on the topic “ NattuAlavilNalamTharumSeyalgal” organised by the World Thirukural Centre, Chennai on	International Conference	Nirmala College For Women, Red Fields, Coimbatore - 18

## 18) Proceedings

S. No	Date	Name of the faculty	Title	National/International	Organizing Committee with Address	Platform
1.	28.09.2020 to 02.10.2020	A.Franchina Mary	“Climate Change impact on Water Resources Systems (CCIWRS 2020)”	International	Department of Civil Engineering, National Institute of Technology Silchar sponsored by TEQIP-III in association with IIC, NIT Silchar	online

## 19) Participation in Seminar

Sl.No	Date	Topic	Organizing Committee
1.	10.12.2025	Smart Research Practices: AI, Online Tools & Zotero for Academicians	PG & Research Department of Library and Information Science in collaboration with the Internal Quality Assurance Cell (IQAC), Nirmala College for Women (Autonomous), Coimbatore
2	22.03.2021	“Targeting Groundwater: Issues, Challenges and Perspectives”	Government arts college, Salem.
3	15.05.2020	Knowledge gained through the challenging Exercise of NAAC : Success Story,	St. Josph’s College, Trichy.
4.	08.06.2020	“Changing Geographies: Living with the Pandemic”	St. Xavier’s College, Burdwan

20) Participation in Workshop

Sl.No	Date	Topic	Category
1.	02.06.2025 to 06.06.2025	Out come Based Education, Binary Accreditation & Usage of AI	Online
2.	22.04.2025 to 21.05.2025	Four Week DST SPONSORED Women Entrepreneurship Development Programme	Offline
3.	13.05.2024 to 17.05.2024	Teaching as a challenging profession	Online
4.	15.06.2020- 17.06.2020	“Geospatial Application in water resources” Department of Civil engineer St. Joshep’s Institute of technology.	Online
5.	27.04.2021	Arc GIS based - Story Maps” (Mapping the tales: Cartography of experiences)	Online
6.	19.01.2019	Tuning Academic Research for Potential Funding Opportunities	Online
7	01.05.2020	Moodle Learning Management System	Online

21) Participation in Orientation Programme/ Induction Programme/ Short term Courses

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	13.6.2020 to 01.07.2020	Franchina Mary A.	Training on "Remote Sensing and GIS Technology and Applications for University Teachers and Government Officials"	Indian Institute of Remote Sensing, Dehradun.	Online
2	25.06.2020 to 10.07.2020	Franchina Mary A.	Training on Application of Remote sensing and GIS in	Geological Survey of India Tranning Institute,	Online

			Mineral Exploration	Hyderabad	
3	26.10.2020 to 31.10.2020	Franchina Mary A	AICTE sponsored One Week online STTP on "Capacity Building and Training on Geospatial Technologies (Phase-I: Water Resources)"	Geospatial Information Centre (GIC), Department of Civil Engineering, S.R.K.R. Engineering College, Bhimavaram, Andhra Pradesh	Online
4	05.07.2023 to 03.08.2023	Faulty Induction Programme	-	Bharathiar University, Coimbatore.	Offline
5	29.08.2024 to 11.09.2024	Refresher course in Social Science(ID)		Bharathiar University, Coimbatore.	Offline
6	04.11.2024 to 12.11.2024	NEP 2020 Orientation and Sensitization Programme	Short Term Course	Malaviya Mission Teacher Training Center (MMTTC)	Online

22) Participation in Faculty Development Programme

S.No	Date	Name of the Faculty	Title	Organized by	Online/Offline
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1	29/4/2020 to 1/5/2020	Franchina Mary A.	FDP on Moodle- Learning Management System	Kay PeeYes College of arts and Science and IIT Bombay	<b>Online</b>
2	10/5/2020	Franchina Mary A.	“Web Series Programme on COVID-19 Virus” Awareness Programme	Nature Science Foundation, Coimbatore, Tamil Nadu, India.	<b>Online</b>
3	13/5/2020	Franchina Mary A.	Earthquake Resistant Structures	S.A Engineering College, Chennai	<b>Online</b>
4	15/5/2020	Franchina Mary A.	WEBINAR ON RESEARCH GATEWAY	Annai College of Arts and Science	<b>Online</b>
5	15/5/2020	Franchina Mary A.	Knowledge gained through the Challenging Exercise of NAAC: Success Story	St.Joseph's college – Trichy	<b>Online</b>
6	23/5/2020 to 24/5/2020	Franchina Mary A.	“Building a Predictive Understanding of Microbial Communities”	PG & Research Department of Zoology, Nirmala College for Women	<b>Online</b>
7	03/6/2020 to 04/6/2020	Franchina Mary A.	Online Teaching and E- Content	Indian Institute of Digital Education, Mumbai	<b>Online</b>

8	16/09/2023.	Franchina Mary A.	Implementation of Augmented Reality in Digital Learning	Department of Mathematics, Nirmala College for Women	<b>Online</b>
9	26.12.2024 to 30.12.2024	Franchina Mary A.	Beyond Boundaries: Driving Innovation in Research”	Auxilium college (autonomous), vellore	<b>Online</b>
10	13.05.2024 to 17.05.2024	Franchina Mary A.	“Teaching as a challenging profession”	by IQAC and the SKPC Library, SKPC, College	<b>Online</b>
9	02.06.2025 to 06.06.2025	Franchina Mary A.	Outcome Based Education, Binary Accreditation & Usage of AI”	St. Mary’s centenary degree college (managed by hyderabad archdiocese educational society)	<b>Online</b>

23) Conference/ Seminar/ Workshop Organize: 25

24) Invited as a resource Person for GIS workshop: Bharathiar University

25) Member in Board of Study: Barathiyar University

26) Editorial/ Review board member: Nil

27) Membership in Professional bodies: Nil

28) Awards and Achievements: -

29) Any other: Nil