

Holy Cross College (Autonomous)

Nagercoil-629004

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

3.7.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

SI. No	Name of the organization with whom MoU being signed	Year of Signing	Duration in Years
	Holy Cross College		
1.	St. Devasahayam Institute of Fisheries Science and Technology, Midalam	29-05-2024	3
2.	Kumari Mangrove Foundation, Nagercoil	18-03-2024	2
3.	EDEX Academy NZ Ltd., New Zealand	07-03-2024	10
4.	St. Joseph's College of Arts and Science, Cuddalore	29-03-2023	5
5.	Sacred Heart College (Autonomous), Tirupattur	24-01-2023	5
6.	St. Aloysius College, Elthuruth, Thirissur, Kerala	28-11-2022	5
7.	Don Bosco College, Waynaud, Kerala	28-11-2022	5
8.	Nirmala College for Women (Autonomous), Coimbatore	28-11-2022	5
9.	St. Ann's College for Women, Visakhapatnam, Andhra Pradesh	28-11-2022	5
10.	St. Aloysius College (Autonomous), Mangaluru, Karnataka	28-11-2022	5
11.	St. Joseph's College (Autonomous), Thiruchirappalli	28-11-2022	5
12.	Fatima College (Autonomous), Madurai	28-11-2022	5
13.	Fatima Mata National College (Autonomous), Kollam, Kerala	28-11-2022	5
14.	Nirmala College, Ranchi, Jharkand	28-11-2022	5
15.	Bon Secours College for Women, Thanjavur	24-10-2022	5
16.	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam	22-10-2022	5
17.	Mar Ivanios College, Thiruvananthapuram, Kerala	22-10-2022	5

List of MoUs during the last five years

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18.	St. Xavier's College (Autonomous), Palayamkottai	22-10-2022	5
19.	International Women's Peace Group, South Korea	28-05-2022	5
20.	Annai Vailankanni Arts and Science College, Thanjavur	08-03-2022	5
	Holy Cross Innovation and Incubati	on Centre	
21.	CKS Solutions, Nagercoil	18-03-2024	5
22.	Picobytes Private Limited, Nagercoil	05-03-2024	5
23.	Jclick Solutions, Nagercoil	05-03-2024	1
24.	Shobhit Institute of Engineering and Technology, Modipuram, Meerut	22-06-2022	5
25.	Geetha Jeevan Arts and Science College, Thoothukudi	23-02-2022	5
26.	Lighting Lanterns Media Works Private Limited (ATESH Labs), Nadoorkara	21-12-2021	2
27.	Blue Line C-Technologies, Nagercoil	21-12-2021	5
28.	Startupgrind, Kanyakumari	21-12-2021	2
29.	ASK Training Solutions, Attoor	21-12-2021	5
30.	Learn Easy - Edu Tech Services, Thuckalay	21-12-2021	5
31.	Silverink Foundation, Nagercoil	21-12-2021	5
32.	Techstars Startup Weekends, Nagercoil	17-12-2021	5
33.	R-Shell Info Services, Nagercoil	18-09-2021	5
34.	Periyar University Business Incubation Confederation, Salem	24-07-2021	5
	Department of Mathematic	:S	·
35.	Aditya Maths Academy, Nagercoil	29-10-2021 and 21-02-2018	5
36.	ECC Academy, Nagercoil	30-04-2021	5
37.	Sacred Heart College (Autonomous), Tirupattur	01-07-2019	5
	Department of Physics	1	
38.	Department of Nanoscience and Nanotechnology, Kerala University, Thiruvananthapuram, Kerala	06-12-2023	5
39.	St. Xaviers Catholic College of Engineering and Technology, Nagercoil	18-10-2022	5
40.	Jayam Computers, Nithiravillai, Nagercoil	17-01-2022	5
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41.	Spenser & Co, Vetturnimadam, Nagercoil	03-01-2022	5
42.	Tamil Nadu Scientific Research Organisation,	05-09-2019	5
	Pudukottai		
43.	Annai Best Care Computer Clinic and Education,	03-08-2018	5
	Nagercoil		
44.	Oasis Grace Multimedia Centre, Nagercoil	02-08-2018	5
45.	Aditya Maths Academy, Nagercoil	02-08-2018	5
	Department of Chemistry		
46.	Galileovasan Offshore & Research and Development	27-03-2023	5
	Pvt. Ltd, Nagapattinam	\cap	
47.	St. Xavier's Catholic of Nursing, Chunkankadai,	14-02-2018	5
	Nagercoil		
48.	Nanjil Milk Plant, Mulagumoodu	12-07-2017	5
	Department of Botany		
49.	St. Mary's College (Autonomous), Thoothukudi	19-10-2023	3
50.	Finura Bioteks, Thovalai	06-04-2022	3
51.	Inbiotics, Nagercoil	19-03-2018	5
52.	Aaruthal Foundation, Coimbatore	23-02-2018	3
	Department of Zoology		
53.	The Salvation Army Catherine Booth Hospital,	13-01-2024	3
	Nagercoil SPEE	NUL CLICK	
54.	The Salvation Army Catherine Booth College of	13-01-2024	3
0	Nursing, Nagercoil	.0/	,
55.	Sarah Tucker College, Palayamkottai	14-07-2023	3
56.	Inbiotics, Nagercoil	13-04-2023 and	3
		28-02-2018	,
57.	NIMS Centre for Genomic Medicine, NIMS Medicity	02-03-2023	5
0,1	Hospital, Neyyattinkara, Trivandrum	02 00 2020	0
58.	S.A RAJA Pharmacy College, Vadakkankulam	07-12-2019	5
59.	Foundation for Innovative Research in Science and	28-03-2019	3
	Technology, Nagercoil	20 05 2017	
60.	Rajas Dental College and Hospital, Kavalkinaru	05-01-2019	3

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	Centre for Marine Science and Technology, M.S.		
61.	University, Rajakkamangalam	20-08-2018	3
62.	Department of Immunology, School of Biological	02-08-2018	5
02.	Sciences, Madurai Kamaraj University, Madurai	02-00-2010	5
	Department of Computer Scie	ence	
63.	Inbox Info Solutions, Nagercoil	28-02-2024	2
64.	St. Xavier's Catholic College of Engineering,	03-10-2023	2
	Chunkankadai, Nagercoil	03 10 2023	2
65.	BITS Information Technology, Nagercoil	14-02-2022 and	2
0.5.	bits momaton reemology, rugereen	18-06-2019	2
66.	Creative Technologies, Nagercoil	28-01-2020	3
67.	Livewire - A Division of Cadd Centre Training Services	28-06-2019	1
07.	Pvt. Ltd, Nagercoil	20 00 2015	
	Department of English Aide	ed	
68.	Lady Hawk, Coimbatore	06-12-2023	2
69.	Shakespeare Institute of English Studies, Chennai	18-03-2021	3
	Department of English (S.F	7)	
70.	Cape Comorin Trust, Nagercoil	08-12-2023	3
	Department of Tamil Aide	d	
71.	Vivekananda College, Agastheeswaram	19-03-2024	3
	Department of Tamil (S.F)		
72.	Asha Tailoring Mart, Nagercoil	30-05-2023	3
73.	Sri Aditya Coaching Centre, Nagercoil	30-05-2023	3
74.	Chembavalam Research Centre, Nagercoil	07-03-2022	3
75.	Dhina Murasu, Nagercoil	06-10-2021	3
	Department of French		
76.	St. Marys College, Thoothukudi	05-11-2021	3
	Department of History		
77.	Government Museum, Tirunelveli	06-03-2024	3
78.	Historical Heritage Field Research Centre, Tirunelveli	01-06-2022	1
70	Mirra Halidaya Nagarasil	20-12-2021	3
79.	Mizpa Holidays, Nagercoil	10-01-2015	5
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80.	Chembavalam Research Centre, Nagercoil	28-06-2017	5	
81.	Aditya Maths Academy, Nagercoil	28-06-2017	5	
	Department of Economics			
82.	Patrician College, Chennai	22-09-2023	3	
02	Scientific Research Association for Economics and	23-05-2022	5	
83.	Finance, Chennai	18-07-2015	7	
84.	Centre for Entrepreneurship Development, Tamil Nadu,	23-05-2022	3	
04.	Nagercoil	06-09-2012	5	
	Department of Commerce			
85.	Amrita School of Arts, Humanities and Commerce,	15-03-2024	3	
83.	Mysuru	13-03-2024	5	
86.	St. Joseph's College of Commerce (Autonomous),	07-02-2024	3	
	Bengaluru	07-02-2024	5	
87.	Sorna and Associates, Nagercoil	10-02-2023	3	
88.	BITS Information Technology, Nagercoil	17-12-2019	3 1	
89.	LEXETA English and Soft Skill Academy, Nagercoil	11-12-2019	5	
	Department of Commerce (S.I	F-I)		
90.	Nanjil Catholic College, Kaliyakkavilai	06-02-2024	3	
	Department of Social Work	Σ.		
91.	Smile Hub, Nagercoil	15-02-2024	2	
92.	FEED Nation Foundation, Nagercoil	08-02-2024	2	
93.	Sustainable Environmental and Ecosystem Management	07-11-2023	2	
93.	(SEEM), Nepal	07-11-2025	Ζ.	
94.	FEED Nepal	04-11-2023	2	
95.	Gold King Charitable Trust, Kurusady	10-10-2023	2	
	CHILDLINE			
96.	CHILDLINE India Foundation, Mumbai	14-02-2020	3	
70.		14-02-2020		
	Quiz Club			
97.	Sky is Our Limit (SIOL) Quiz Club, Poyyakulam,	02-02-2022	5	
	Pondicherry			
Placement and Career Guidance Cell				

98.	Feather Softwares, Nagercoil	22-12-2023	3
99.	Mar Ephraem College of Engineering and Technology, Marthandam	30-10-2023	3
100.	ECC Academy, Nagercoil	25-02-2022	5
	Reaching the Unreached Neighbourh	ood (RUN)	
101.	Gold King Charitable Trust, Kurusady	20-01-2023	1
102.	Pro-Vision Nagercoil - Kovalam Village	19-10-2022	1
103.	Pro-Vision Nagercoil - Muttom Village	19-10-2022	1
104.	Pro-Vision Nagercoil - Samithoopu Village	19-10-2022	1
105.	Pro-Vision Nagercoil - Periyavilai Village	19-10-2022	1
	Unnat Bharat Abhiyan (UBA	A)	
106.	People's Upliftment in Rural Areas, Nagercoil	01-04-2024	5
107.	State Institute of Rural Development & Panchayat Raj, Chennai	11-12-2023	5
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List of Linkages & Collaborations during the last five years

SI. No	Name of the Collaborative Organization	Purpose
1.	S.T. Hindu College, Nagercoil	Research – Doctoral Committee
2.	Women's Christian College, Nagercoil	Research – Doctoral Committee
3.	Pioneer Kumara Swamy College, Nagercoil	Research – Doctoral Committee
4.	Nesamony Memorial Christian College, Marthandam	Research – Doctoral Committee
5.	Scott Christian College (Autonomous), Nagercoil	Research – Doctoral Committee
6.	Annai Velankanni College, Tholayavattam	Research – Doctoral Committee
7.	St. Jerome's College, Anandanadarkudy, Tamilnadu	Research – Doctoral Committee
8.	Govindammal Aditanar Women's College, Tiruchendur, Tamilnadu	Research – Doctoral Committee

9.	Gobi Arts and Science College, Gobichettipalam, Tamilnadu	Research – Doctoral Committee
10.	Department of Mechanical Engineering and Chemistry and Research Centre, Mohamed Sathak Engineering College, Kilakarai, 623 806, Ramanathapuram, Tamilnadu, India.	Collaborative Research - Joint Author Paper
11.	Facultad de Salud y Ciencias Sociales, Universidad de las Américas, Providencia, Santiago 7500975, Chile.	Collaborative Research - Joint Author Paper
12.	Departamento de Ingeniería Civil, Universidad Católica de la Santísima Concepción, Concepción 4090541, Chile.	Collaborative Research - Joint Author Paper
13.	Department of Physiology, Saveetha Dental College and Hospitals, SIMATS, Chennai 600077, India.	Collaborative Research - Joint Author Paper
14.	Centro Nacional de Excelencia para la Industria de la Madera (CENAMAD), Pontificia Universidad Católica de Chile, Av. Vicuña Mackenna 4860, Santiago 8330024, Chile.	Collaborative Research - Joint Author Paper
15.	Department of Civil Engineering, University College of Engineering Nagercoil, Anna University, Nagercoil 629004, India.	Collaborative Research - Joint Author Paper
16.	Departamento de Ingeniería en Obras Civiles, Universidad de Santiago de Chile, Av. Ecuador 3659, Estación Central, Santiago 8320000, Chile.	Collaborative Research - Joint Author Paper
17.	Faculty of Engineering and Sciences, Universidad Adolfo Ibáñez, Santiago 7941169, Chile.	Collaborative Research - Joint Author Paper
18.	Manonmanium Sundaranar University, Tirunelveli, 627012, Tamilnadu, India.	Collaborative Research - Joint Author Paper
19.	School of Chemical Engineering, Yeungnam University, Gyeongsan–si, 712–749, South Korea.	Collaborative Research - Joint Author Paper
20.	Division of Chemistry, AAA College of Engineering and Technology, Amathur, 626005, Virudhunagar District, Tamilnadu, India.	Collaborative Research - Joint Author Paper
21.	Green Technology and Sustainable Development in Construction Research Group, Van Lang School of Engineering and Technology, Van Lang University, Ho Chi Minh City, Viet Nam.	Collaborative Research - Joint Author Paper
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22.	Department of Mechanical Engineering, Lord Jegannath College of Engineering and Technology, Marungoor, 629402, Kanyakumari District, Tamilnadu, India.	Collaborative Research - Joint Author Paper
23.	Department of Physics, Alagappa University, Karaikudy 630003, India.	Collaborative Research - Joint Author Paper
24.	National Centre for Nanoscience and Nanotechnology, Guindy Campus, University of Madras, Chennai 600025, India.	Collaborative Research - Joint Author Paper
25.	Department of Physics, Mar Ivanios College (Autonomous), Thiruvananthapuram, Kerala, 695015, India	Collaborative Research - Joint Author Paper
26.	PG and Research Department of Physics, Paavendhar College of Arts and Science, M.V. South, Thalaivasal, Salem, Tamilnadu, 636 121, India.	Collaborative Research - Joint Author Paper
27.	Department of Biochemistry, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, Tamilnadu, 600 106, India.	Collaborative Research - Joint Author Paper
28.	Department of Chemistry, Graphic Era (Deemed to be University), Bell Road, Clement Town, Dehradun, Uttarakhand, 248002, India.	Collaborative Research - Joint Author Paper 1965
29.	Department of Chemistry, College of Science, King Saud University, P.O. Box 2455, 11451, Riyadh, Saudi Arabia	Collaborative Research - Joint Author Paper
30.	Department of Physics, Mailam Engineering College, Mailam, Tindivanam, Tamilnadu.	Collaborative Research - Joint Author Paper
31.	Department of Chemistry, Aditya College of Engineering and Technology, Surampalem, Kakinada, Andhra Pradesh.	Collaborative Research - Joint Author Paper
32.	Department of Biochemistry, Vellalar College for Women (Autonomous), Erode, Tamilnadu	Collaborative Research - Joint Author Paper
33.	Department of Civil Engineering, R.V.S College of Engineering, Dindigul, Tamilnadu	Collaborative Research - Joint Author Paper
34.	Department of Biochemistry, PSG College of Arts and Science (Autonomous), Coimbatore, Tamilnadu.	Collaborative Research - Joint Author Paper
35.	Department of Zoology, Vivekananda College, Agasteeswaram, Tamilnadu.	Collaborative Research - Joint Author Paper

36.	Department of Biomedical Engineering, Noorul Islam Centre for Higher Education, Kumaracoil, Kanyakumari District, Tamilnadu.	Collaborative Research - Joint Author Paper
37.	Department of Zoology, Sree Ayyappa College for Women, Chunkankadai.	Collaborative Research - Joint Author Paper
38.	Department of Zoology and Research Centre, Muslim Arts College, Thiruvithancode, Tamilnadu	Collaborative Research - Joint Author Paper
39.	Department of Zoology, JKK Nataraja College of Arts and Science, Komarapalayam, Namakkal, Tamilnadu	Collaborative Research - Joint Author Paper
40.	Department of Zoology, Bharathiyar University, Coimbatore, Tamilnadu	Collaborative Research - Joint Author Paper
41.	School of Biosciences and Technology, Vellore Institute of Technology, Vellore, Tamilnadu	Collaborative Research - Joint Author Paper
42.	Aquatic Animal Health Laboratory, Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam - 629 502, Tamilnadu, India.	Collaborative Research - Joint Author Paper
43.	Institute for Environmental Research and Social Education, 150, Nesamony Nagar, Nagercoil - 629001, Tamilnadu, India.	Collaborative Research - Joint Author Paper
44.	Bethlahem Institute of Engineering, Karungal, Tmil Nadu	Collaborative Research - Joint Author Paper
45.	Government Engineering College, Tirunelveli, Tamilnadu	Collaborative Research – Joint Author Paper
46.	Department of Physics, Manonmaniam Sundaranar University, Tirunelveli 627012, Tamilnadu, India.	Collaborative Research – Joint Author Paper
47.	PG and Research Department of Zoology, ADM College for Women (Autonomous), Nagapattinam 611 001, Tamilnadu, India.	Collaborative Research – Joint Author Paper
48.	Unit of Vector Control, Phytochemistry and Nanotechnology, Department of Zoology, Annamalai University, Chithamparam.	Collaborative Research – Joint Author Paper
49.	Division of Packaging Technology, Faculty of Agro- Industry, Chiang Mai University, Chiang Mai 50200, Thailand.	Collaborative Research – Joint Author Paper
50.	Department of Biology, Indiana University Bloomington, Bloomington, IN 47405, USA.	Collaborative Research – Joint Author Paper

51.	College of Medicine, AlMaarefa University, Dariyah 13713, Saudi Arabia	Collaborative Research – Joint Author Paper
52.	Department of Chemistry, Jadavpur University, Kolkata, West Bengal, India.	Collaborative Research – Joint Author Paper
53.	Department of Chemical Engineering, Sethu Institute of Technology, Pulloor, Tamilnadu, India.	Collaborative Research – Joint Author Paper
54.	Department of Physics and Research Centre, Malankara Catholic College, Kaliyakkavilai, Tamilnadu, India.	Collaborative Research – Joint Author Paper
55.	School of Civil and Environmental Engineering, Yonsei University, Seoul 03722, Republic of Korea.	Collaborative Research – Joint Author Paper
56.	School of Water, Energy and Environment, Cranfield University, Cranfield MK43 0AL, United Kingdom.	Collaborative Research – Joint Author Paper
57.	School of Environmental Engineering, University of Seoul, Seoul 02504, Republic of Korea.	Collaborative Research – Joint Author Paper
58.	Research Institute of Integrative Life Sciences, Dongguk University–Seoul, Ilsandong–gu, Goyang– si, Gyeonggido 10326, Republic of Korea.	Collaborative Research – Joint Author Paper
59.	Department of Biotechnology, Central University of Tamilnadu, Thiruvarur 610005, India.	Collaborative Research – Joint Author Paper
60.	Master's Program of Green Energy Science and Technology, Feng Chia University, Taichung, Taiwan.	Collaborative Research – Joint Author Paper
61.	Departamento de Quimica Organica, Universidad de Cordoba, Edificio Marie Curie (C-3), Ctra Nnal IV-A, Km 396, Cordoba E14014, Spain.	Collaborative Research – Joint Author Paper
62.	Department of Physics, National Engineering College, K.R Nagar, Kovilpatti, Tamilnadu, India.	Collaborative Research – Joint Author Paper
63.	Department of Biological Sciences and Technology, China Medical University, Taichung, Taiwan	Collaborative Research – Joint Author Paper
64.	Department of Physics, Thiagarajar College of Engineering, Thiruparankundram, Madurai, Tamilnadu 625015, India.	Collaborative Research – Joint Author Paper
65.	Department of Environmental Sciences, Government College University, Faisalabad 38000, Pakistan	Collaborative Research – Joint Author Paper

	66.	Unit of Natural Products and Nanotechnology, Department of Zoology, Government College for Women (Autonomous), Kumbakonam, 612001, Tamilnadu, India.	Collaborative Research – Joint Author Paper
	67.	Department of Botany, School of Life Sciences, Bharathidasan University, Tiruchirappalli, 620024, Tamilnadu, India.	Collaborative Research – Joint Author Paper
	68.	Department of Environmental Biology, Sapienza University of Rome, Rome, 00185, Italy.	Collaborative Research – Joint Author Paper
	69.	SRM TRP Engineering College, Tiruchirappali, Tiruchirappalli District, Tamilnadu.	Collaborative Research – Joint Author Paper
	70.	Good Shepherd College of Engineering and Technology, Kaliyal, Kanyakumari District, Tamilnadu	Collaborative Research – Joint Author Paper
	71.	K. Ramakrishnan College of Technology, Trichirapalli. Dept. of Mech. Engineering, University of Dubai, Dubai	Collaborative Research – Joint Author Paper
	72.	Saveetha School of Engineering, SIMATS, Chennai.	Collaborative Research – Joint Author Paper
	73.	PSN Engineering College, Tirunelveli, Tamilnadu	Collaborative Research – Joint Author Paper
	74.	Government Polytechnic College, Nagercoil, Kanyakumari District, Tamilnadu	Collaborative Research – Joint Author Paper
	75.	Marine Pharmacology and Toxicology Laboratory, Department of Marine Science, Tiruchirappalli.	Collaborative Research – Joint Author Paper
	76.	Department of Urology Surgery, Jinan Central Hospital, China.	Collaborative Research – Joint Author Paper
	77.	Department of Biotechnology, Hankyong National University, South Korea	Collaborative Research – Joint Author Paper
	78.	Department of Pharmacognosy, College of Pharmacy, Saudi Arabia.	Collaborative Research – Joint Author Paper
10	79.	Department of Botany, St. Jude's College (Affiliated to Manonmaniam Sundaranar University, Tirunelveli), Thoothoor.	Collaborative Research – Joint Author Paper
The second	80.	Department of Botany, PTMTM College Kamuthi.	Collaborative Research – Joint Author Paper
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81.	Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur.	Collaborative Research – Joint Author Paper
82.	School of Life and Basic Sciences, Jaipur National University, Jaipur, Rajasthan.	Collaborative Research – Joint Author Paper
83.	P.G and Research Department of Zoology, The New College Chennai.	Collaborative Research – Joint Author Paper
84.	Department of Botany, TDMNS College Kallikulam.	Collaborative Research – Joint Author Paper
85.	Department of Botany, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	Collaborative Research – Joint Author Paper
86.	Department of Microbiology, Karpagam Academy of Higher Education, Pollachi Road, Coimbatore.	Collaborative Research – Joint Author Paper
87.	Department of Biochemistry, Government Arts and Science College for Women, Orathanadu.	Collaborative Research – Joint Author Paper
88.	Department of Microbiology, Rathinam College of Arts and Science, Coimbatore.	Collaborative Research – Joint Author Paper
89.	Biomeitez Research and Development Pvt. Ltd, Kanyakumari District	Collaborative Research – Joint Author Paper
90.	VIT Institute of Technology	Collaborative Research – Joint Author Paper
91.	Department of Physics, Kalasalingam Academy of Research and Education, Krishnan Koil - 626126, India.	Collaborative Research – Joint Author Paper
92.	Department of Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai, Tamilnadu, India.	Collaborative Research – Joint Author Paper
93.	School of Engineering and Technology, Navrachana University, Vasna-Bhayli Road, Vadodara, Gujarat 391 410, India	Collaborative Research – Joint Author Paper
94.	Department of Tourism and Hotel Management, NSHM Knowledge Campus, Durgapur, West Bengal.	Collaborative Research – Joint Author Paper
95.	Department of Biotechnology, Chaudhary Bansi Lal University, Bhiwani, Haryana.	Collaborative Research – Joint Author Paper
96.	Department of Physics, Lekshmipuram Arts and Science College, Neyyoor, Nagercoil, India.	Collaborative Research – Joint Author Paper

Mechanical Engineering, St. Xavier's Catholic College of Engineering, Nagercoil, Tamilnadu, India	Collaborative Research – Joint Author Paper
Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012, India.	Collaborative Research – Joint Author Paper
Department of Nutrition, FSM and Dietetics, Marudhar Kesari Jain College for Women, Vaniyambadi, Tamilnadu.	Collaborative Research – Joint Author Paper
Department of Microbiology, Sri Sankara Arts and Science College, Kanchipuram – 631 561, Tamilnadu, India.	Collaborative Research – Joint Author Paper
Rabab Ahmed Rasheed Histology and Cell Biology Department, Faculty of Medicine, King Salman International University, Egypt.	Collaborative Research – Joint Author Paper
Department of Physiology, Wonkwang University School of Korean Medicine, Iksan, Jeonbu	Collaborative Research – Joint Author Paper
Department of Botany, Sarah Tucker College (Autonomous), Tirunelveli	Collaborative Research – Joint Author Paper
English Business Communicaton, Steden University of Applied Sciences, Qatar	Collaborative Research – Joint Author Paper
Institute of Chemistry, Bioscience and Environmental Engineering, Faculty of Science and Technology, University of Stavanger, Box 8600 Forus, 4036, Stavanger, Norway.	Collaborative Research – Joint Author Paper
Département de Chimie, Biochimie et Physique, Université du Québec à Trois-Rivières (UQTR), Trois-Rivières, QC, G8Z 4M3, Canada.	Collaborative Research – Joint Author Paper
Institution of Research and Development, Duy Tan University, Da Nang 550000, Vietnam.	Collaborative Research – Joint Author Paper
Division of Chemistry, Faculty of Science and Humanities, Sree Sowdambika College Engineering, Aruppukottai, Virudhunagar, Tamilnadu, India.	Collaborative Research – Joint Author Paper
Department of Mechanical Engineering, Rajas Engineering College, Vadakkankulam, Tamilnadu, India.	Collaborative Research – Joint Author Paper
V.T.M College of Arts and Science, Arumanai, Noorul Islam Centre for Higher Education, Kumaracoil, Thuckalay	Collaborative Research – Joint Author Paper
	 College of Engineering, Nagercoil, Tamilnadu, India Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012, India. Department of Nutrition, FSM and Dietetics, Marudhar Kesari Jain College for Women, Vaniyambadi, Tamilnadu. Department of Microbiology, Sri Sankara Arts and Science College, Kanchipuram – 631 561, Tamilnadu, India. Rabab Ahmed Rasheed Histology and Cell Biology Department, Faculty of Medicine, King Salman International University, Egypt. Department of Physiology, Wonkwang University School of Korean Medicine, Iksan, Jeonbu Department of Botany, Sarah Tucker College (Autonomous), Tirunelveli English Business Communicaton, Steden University of Applied Sciences, Qatar Institute of Chemistry, Bioscience and Environmental Engineering, Faculty of Science and Technology, University of Stavanger, Box 8600 Forus, 4036, Stavanger, Norway. Département de Chimie, Biochimie et Physique, Université du Québec à Trois–Rivières (UQTR), Trois–Rivières, QC, G8Z 4M3, Canada. Institution of Research and Development, Duy Tan University, Da Nang 550000, Vietnam. Division of Chemistry, Faculty of Science and Humanities, Sree Sowdambika College Engineering, Aruppukottai, Virudhunagar, Tamilnadu, India. Department of Mechanical Engineering, Rajas Engineering College, Vadakkankulam, Tamilnadu, India. V.T.M College of Arts and Science, Arumanai, Noorul Islam Centre for Higher Education, Kumaracoil,

111.	V.O. Chidambaram College, Thoothukudi	Collaborative Research – Joint Author Paper
112.	Jayaraj Annapackiam College for Women, Periyakulam, Tamilnadu	Collaborative Research – Joint Author Paper
113.	Applied Mathematics and Information Technical University, Kerala	Collaborative Research – Joint Author Paper
114.	Ponieer Kumaraswamy College, Nagercoil	Collaborative Research – Joint Author Paper
115.	Good Shepherd College of Education, Nagercoil, Tamilnadu	Collaborative Research – Joint Author Paper
116.	Department of Physics, St. John's College, Anchal, Kollam, Kerala	Collaborative Research – Joint Author Paper
117.	Sri Paramakalyani Centre for Environmental Sciences, Centre for Excellence in Environmental Sciences, Manonmaniam Sundaranar University, Alwarkurichi, Tirunelveli, Tamilnadu.	Collaborative Research – Joint Author Paper
118.	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia	Collaborative Research – Joint Author Paper
119.	Department of Zoology, Kannur University	Summer Training Programme - Internship
120.	Shanlax Journal	Academic collaborative Activity – International Seminar
121.	BITS Pilani, Hyderabad	Summer Training Programme - Internship
122.	Indian National Trust for Arts and Cultural Heritage	Academic and Research- Seminar on Eco Entrepreneurship Paving the way to Financial Upliftment of Women
123.	Historical Heritage Field Research Centre, Tirunelveli, Tamilnadu	Value Added Courses
124.	Department of Tamil, University of Kerala, Kariavattom, Tamilnadu	Academic and research collaborative activity - International Webinar on Women in Tamil Literature