## Dr. A. PHILIP AROKIADOSS M.Sc., M.Phil., PGDCA., Ph.D.,

Assistant Professor Department of Statistics St. Joseph's College (Autonomous) Tiruchirappalli – 620 002.



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#### **SPECIALIZATION**

Operations Research, Applied Statistics, Econometrics

### I. EDUCATION QUALIFICATION

- ◆ Completed Ph.D. in Statistics (Part time) at St. Joseph's College, Bharathidasan University, Tiruchirappalli in 2018
  - Ph.D. Title: Epidemiological study on Road Traffic Accidents in Tiruchirappalli District
- ◆ Completed M.Phil. in Statistics from Periyar University, Salem in 2008 M.Phil. Title: Advanced Statistical Quality Control Systems in Indian Industrials
- ◆ Completed M.Sc. in Statistics from Periyar E.V.R College, Trichy in 2006
- ♦ Completed B.Sc. in Statistics in St. Joseph's College, Trichy in 2004.

### **II. ACEDAMIC EXPERIENCES**

- ◆ St. Joseph's College (SJC) -Autonomous, Trichy Department of Statistics Assistant Professor of Statistics (Regular), July 2018 Present
- ◆ Thanthai Hans Roever College (THRC) -Autonomous, Perambalur Department of Mathematics. Assistant Professor of Statistics (Self Finance), June 2013 May 2018
- ◆ St. Joseph's College (SJC) -Autonomous, Trichy Department of Statistics Assistant Professor of Statistics (SF), June 2011 June 2013
- ◆ Thanthai Hans Roever College, Perambalur Department of Mathematics Assistant Professor of Statistics (SF), February 2008 – May 2011

#### **III. INDUSTRIAL EXPERIENCES**

Anand Engineering Product Pvt. Ltd., Trichy
 Unit Coordinator, Maintenance Department, July 2006 – January 2008

#### **IV. PUBLICATIONS OF RESEARCH PAPERS**

- ◆ Forecasting Time Series Analysis for Paddy Production, Aryabhatta Journal of Mathematics & Informatics (AJMI), Volume:14, Issue: Special Conference Issue, PP:113-120; ISSN: 0975-7139, 2022.
- ◆ Application of M/M/1 Queuing Model of Bank ATM Services in Perambalur District, International Journal of Research and Analytical Reviews (IJRAR), Volume: 6, Issue:2, PP: 515-521; ISSN: ISSN 2349-5138; Impact Factor: 5.75, 2019.
- ◆ A Statistical Study of Rainfall Measurement in Southern States of India, The International Journal of Analytical and Experimental Modal Analysis (IJAEMA), Volume: 11; Issue: 10, PP: 1009-1014; ISSN: 0886-9367, Impact Factor: 6.30, 2019.
- ◆ The Application of Generalized Linear Regression model cope with the types of vehicles in Road accidents, International journal of Recent Research and Applied studies, Volume: 4, Issue: 3(1); PP: 1-10; ISSN No. 2349-4891; Impact factor: 4.665, 2017.
- ♦ Road Traffic Accidents Nexus on young community A five-year case study on Tiruchirappalli District Tamilnadu, Statistical Approaches in Multidisciplinary Research, Vol-1, PP:145-152, ISBN: 978-93-86537-29-4, 2017.
- Assessment of pollution indicators and Antibiotic Resistant strain in contaminated in canned juice, Statistical Approaches in Multidisciplinary Research, Vol-1, PP:120-128,

- ISBN: 978-93-86537-29-4, 2017.
- ◆ Exploring the relationship between human and vehicle population It's perspective study in road accidents, International Journal of Mathematics and Computer Application Research, Volume: 6, Issue: 5; PP: 23-33; ISSN No. 2249-6955, Impact factor: 4.8729, 2016.
- ◆ The Effect of Month-wise Seasonal Instability of Road accidents A case study of Tiruchirappalli District, International Journal of Multidisciplinary Research Review, Volume: 1, Issue: 5; PP: 171-177; ISSN No. 2395-1885; Impact factor:3.567, 2016.
- ◆ Forecasting Exponential Growth of Road Accidents: A Special Emphasize on Mortality Rates in Tiruchirappalli District, International Journal of Applied Mathematics & Statistical Sciences, Volume: 5; Issue: 2; PP: 7-14; ISSN No. 2319-3972; Impact factor:2.0346, 2016.
- ◆ A Study of Computer awareness and attitude among the UG students in Perambalur District, RETELL Journal, Volume: 13, Issue: 1; PP: 65-69; ISSN No. 9073-404X, 2012.

#### **V. PUBLICATIONS OF BOOKS:**

Book title	Publisher	Edition	ISBN	Year
Statistical Approaches in	Shanlax	1	978-93-86537-29-4	2017
Multidisciplinary Research	Publication			

#### VI. ORIENTATION PROGRAMME / REFRESHER COURSE – ATTENDED

S.No	Title	Туре	Organization Name	Place	Days	Date
1	Hi-impact Faculty Enrichment Programme	R	St. Joseph`s College, Trichy	Trichy, TN	15	6-24/5/2024
2	Interdisciplinary Refresher Course on Mathematics & Statistics Sciences	N	MMTTC-HRDC, Punjabi University	Patiala, Punjab	13	4- 16/12/2023
3	Orientation for Teaching Faculty	R	St. Joseph`s College, Trichy	Trichy, TN	2	15- 16/06/2023
4	Refresher Course: Mathematics & Statistics	N	MMTTC-HRDC, Sardar Patel University	Vallabh Vidhya Nagar, Gujrat	15	14- 27/11/2022
5	Faculty Induction Programme	N	UGC-HRDC, Pondicherry University	Pondicherry	28	4/8 – 2/9/2021

## VII. SEMINAR (S)/CONFERENCE (C)/WORKSHOPS (WS) ATTENDED- NATIONAL -N, INTERNATIONAL-I:

S.No	Title	Туре	Organization Name	Place	Days	Date
1	Research methods using SPSS	W	Hallmark Business School	Trichy	2	8/7/2011
2	Quantitative methods in research application and data analysis	I	Loyola College, Chennai	Chennai	3	8/12/2013

<u> </u>	Emorging tronds in	<u> </u>	Ct. Joseph's Dogree	Lludorabad	1	12/10/2012
3	Emerging trends in commerce - An edge	S	St. Joseph's Degree &PG college	Hyderabad	1	12/19/2013
4	Emerging trends in mathematical and statistical modeling	С	PGP college of Arts and Science	Namakkal	1	2/28/2014
5	Modern trends in Mathematics	S	Rabiammal Ahamed Maideen College for Women	Tiruvarur	3	3/1/2014
6	Advanced Data analysis &Structural equation modeling	W	VIT Business School	Vellore	3	8/13/2014
7	Mathematical analysis	S	National College	Trichy	1	12/9/2014
8	New techniques and technology in Industry, Environment and Health statistics	S	Justice Basheer Ahmed Sayeed College for Women	Chennai	1	1/22/2015
9	Recent Trends in pure & applied mathematics	С	Bon secures College of Women	Thanjavur	2	2/24/2015
10	Current Trends in Mathematics and Statistics	S	Dhanalakshmi College of Arts and Sciences for Women	Perambalur	1	2/26/2015
11	Art of Doing Good Research and Publishing	1	Bharathidasan University	Trichy	1	7/4/2015
12	Recent Trends in Mathematics	S	Dhanalakshmi College of Arts and Sciences for Women	Perambalur	1	2/26/2016
13	Relevance of Mathematics in Scientific Computing and Engineering Discipline	С	B. S. Abdur Rahman Crescent University	Chennai	2	7/12/2017
14	Latex - A Type of setting tools	W	Thanthai Hans Roever College	Perambalur	1	2/7/2018
15	Recent trends in mathematical, computational techniques and its applications	С	Thanthai Hans Roever College	Perambalur	1	2/28/2018
16	Recent Trends in Pure and Applied Mathematics (NCRTPAM 2018)	С	J.J. College of Arts and Science	Pudukkottai.	2	9/12/2018
17	Statistical Challenges and Opportunities in Multidisciplinary	С	St. Joseph`s College	Trichy	1	12/14/2018

	Research					
18	UGC-SAP-DRS I Sponsored National workshop on "New Trends on Stochastic Processes, SQC & Reliability using R Programming"	W	Annamalai University	Chidambaram	2	7/11/2019
19	Two-day National Workshop Medical Research Data Analysis Using R	Z	Department of Statistics, St. Joseph's College	Tiruchirappalli	2	1/22/2020
20	National Workshop on Business Analytics and Visualization in R language	W	Department of Commerce, St. Joseph's College	Tiruchirappalli	1	2/10/2020
21	National level Online Quiz on Population Studies	Z	Department of Statistics, St.Joseph`s College, Trichy	Virtual mode	6	3/13/2020
22	Economic Downturn and Phenomenal Progress	S	Nallamuthu Gounder Mahalingam College, Coimbatore	Virtual mode	3	3/14/2020
23	Latex &Xfig	W	Loyola College, Mettala & IIT, Mumbai	Virtual mode	5	4/27/2020
24	Art of writing Research Articles in Hi-Indexed Journals	S	Nehru Arts and Science College, Coimbatore	Virtual mode	2	4/29/2020
25	R-Programming	W	Sathyabama University, Chennai & IIT, Mumbai	Virtual mode	5	5/4/2020
26	Building Partnership and Resources	I	Sri Kanyaka Parameshwari College (W), Chennai	Virtual mode	1	5/8/2020
27	Project Proposals for Funding Agencies (UGC STIDE & ICSSR IMPRESS: Preparation and Submission Protocol	S	Patrician College, Chennai	Virtual mode	2	5/16/2020
28	How data can be secured in Digital Era	S	Ethiraj College (W), Chennai	Virtual mode	1	5/16/2020

29	Developing Leadership Skills & Stress Free	S	Bharthiyar College (W), Salem	Virtual mode	2	5/18/2020
	Leadership					
30	Impact of Covid-19 on Indian Economy	S	Sacred Heart College, Tirupattur.	Virtual mode	1	5/18/2020
31	E-learning and MOOCs in Higher Education and New Roles of Teachers	S	Sri GVG Vishalakshi College (W), Udumalpet.	Virtual mode	1	5/18/2020
32	Choosing the right statistical tool	S	Rehoboth Academic Services, Bengaluru.	Virtual mode	1	5/19/2020
33	Contactless Teaching and Learning Pedagogy	-	St.Xavier College (W), Aluva, Kerala.	Virtual mode	1	5/19/2020
34	Monetary Policy: Prominence on Financial Management	S	PSG College of Arts and Science, Coimbatore.	Virtual mode	1	5/20/2020
35	Free and open Access Resources for Teaching, Learning and Research	S	Sri Adi Chunchanagiri College (W), Kodaikannal.	Virtual mode	1	5/20/2020
36	Importance of Empowerment for Teaching Gurus	S	Merit College, Tirunelveli.	Virtual mode	1	5/21/2020
37	ICT Tools in Education Using MOODLE	W	PACE Institute of Technology & Sciences, Ongole, Andhra Pradesh	Virtual mode	5	5/22/2020
38	Corona Pandemic and Indian Economy	S	Sree Narayana College, Kollam, Kerala.	Virtual mode	1	5/22/2020
39	Environment and Sustainable Development	S	Francis Xavier Engg. College, Tirunelveli.	Virtual mode	1	5/23/2020
40	Impact of Post Covid?19 on Indian Economy	S	Rathinam College of Arts and Science, Coimbatore	Virtual mode	1	5/23/2020
41	The Future of Digital Transformation and e-Business	S	Villa Marie Degree College (W), Hyderabad, Telugana.	Virtual mode	1	5/23/2020
42	Statistical Applications Using SPSS Software	W	G.L. Research Academy, Bengaluru, Karnataka	Virtual mode	5	5/24/2020
43	Mathematical and Statistical Modelling	S	Godavari Institute of Engg. & Tech. (A). Rajahmundry, Andhra Pradesh.	Virtual mode	5	5/26/2020

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44	Factor and Cluster Analysis Using SPSS	S	El Shaddai Academy, Vellore	Virtual mode	1	5/26/2020
45	NAAC Accreditation Process	S	Rathinam Arts and Science College, Coimbatore	Virtual mode	1	5/26/2020
46	Yoga and Fitness- The way of life	S	Sri Krishna Arts and Science College, Coimbatore	Virtual mode	1	5/27/2020
47	Data Analysis using SPSS	W	The American College, Madurai	Virtual mode	3	5/28/2020
48	Perspective of Learning	S	G.T.N. College, Dindigul	Virtual mode	1	5/28/2020
49	Quality Research through the Essential Ethics	S	Sangameshwar College, Solapur, Maharashtra.	Virtual mode	1	5/29/2020
50	Common Errors in The Construction on Doctoral Thesis	S	St. Xavier College of Education (A), Tirunelveli	Virtual mode	1	5/30/2020
51	Research Methodology	S	Jeppiar Institute of Technology, Sriperumpudur	Virtual mode	2	6/1/2020
52	Empowering the Millennial Mentor	S	Yuvakshetra Institute of Management, Palakad, Kerala.	Virtual mode	5	6/1/2020
53	Data Analysis - A story telling	S	Justice Basheer Ahmed Sayeed College(W), Chennai	Virtual mode	1	6/1/2020
54	Artificial Intelligence and Machine Language a Sneak Peek	S	VELS Institute of Technology, Chennai	Virtual mode	1	6/2/2020
55	Injury Free Sports: Do?s & Don?ts	S	Ayya Nadar Janaki Ammal College, Sivakasi	Virtual mode	1	6/3/2020
56	A systematic statistical approach for optimal solutions of industrial problems	I	KL University, Guntur, Andhra Pradesh.	Virtual mode	1	6/5/2020
57	Decision making with the application of Data mining	S	K. Ramakrishnan College of Technology, Trichy	Virtual mode	1	6/5/2020
58	International Online Quiz on Research Methodology	Z	Department of Statistics, St.Joseph's College, Trichy	Virtual mode	5	6/6/2020
59	Reflect, Reboot, Recreate & be Relevant for Tomorrow	S	Thakur College of Science & Commerce, Mumbai, Maharashtra.	Virtual mode	1	6/6/2020

60	Creating Investment	S	City College, Bengaluru,	Virtual mode	1	6/7/2020
	Awareness among Salaried employees with a focus on Financial Planning		Karnataka.			
61	Plagiarism- Free Research Report writing	S	QIS College of Engg.& Technology, Ongole, Andhra Pradesh	Virtual mode	1	6/8/2020
62	Maximizing your Potential	S	Parvathy?s College, Dindigul	Virtual mode	1	6/8/2020
63	Current Trends in IoE, IoT & IoNT	S	SJB Institute of Technology	Virtual mode	1	6/8/2020
64	Investment Strategy and Role of Social Media in Building Businesses Post Covid-19ding Businesses Post Covid-19	S	Arulmigu Palaniandavar College, Palani	Virtual mode	2	6/10/2020
65	Unlock your Potential	S	Dhanalakshmi Srinivasan Institute of Technology, Perambalur.	Virtual mode	1	6/10/2020
66	Introduction to R Programming	S	Periyar EVR College, Trichy	Virtual mode	1	6/10/2020
67	The Crisis with Opportunities: COVID-19 and E- Commerce	S	P.S.R. Engineering College, Sivakasi	Virtual mode	1	6/10/2020
68	Economic Reflections of ICT on Daily Life and Lockdown Health Impacts	S	Sacred Heart College (A), Tirupattur	Virtual mode	1	6/11/2020
69	Research methodology	S	Loyola College, Chennai	Virtual mode	2	6/12/2020
70	Research Methodology using SPSS & Art of writing a Research proposal	S	St. Claret College, Bengaluru, Karnataka	Virtual mode	6	6/15/2020
71	Importance of Data Analysis with SPSS	S	Prathik Research Home, Trichy	Virtual mode	1	6/15/2020
72	Turn your Thesis into Articles	S	St.Xavier College of Education, Tirunelveli	Virtual mode	1	6/16/2020
73	Practice Ur Business Grade (PUBG) to Digipreneur	S	P.S.R. Engineering College, Sivakasi	Virtual mode	1	6/19/2020

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74	Urban	S	Seshadripuram	Virtual mode	1	6/19/2020
	Environmental		Evening Degree			
	Strategies in		College, Bengaluru,			
	Pandemic Period		Karnataka.			<del> </del>
75	The Journey within	S	St. Joseph's	Virtual mode	1	6/19/2020
	Know Yourself &		College, Trichy.			
	know the World					
76	The Art of writing a	S	Arumugam Pillai	Virtual mode	1	6/20/2020
	Project Proposal		Seethai Ammal			
			College, Sivakasi			
77	Statistical	S	St. Francis College,	Virtual mode	1	6/20/2020
	Inference and its		Bengaluru,			' '
	Applications		Karnataka			
78	NAAC	S	Rathinam College,	Virtual mode	1	6/21/2020
70	Accreditation		Coimbatore.	Virtualificac	-	0/21/2020
	Process for		Compatore.			
	Autonomous					
	College					- 1 1
79	Higher Deeper &	S	St. Joseph's	Virtual mode	1	6/22/2020
	Beyond - Art of		College, Trichy			
	Mature					
	Relationship					
80	You become What	S	St. Joseph's	Virtual mode	1	6/26/2020
	You Think -		College, Trichy.			
	Attitude & Altitude					
81	Business Data	S	Bharathidasan	Virtual mode	1	6/27/2020
	Analysis using		College, Erode			
	Excel					
82	Research paper	S	Raj Kumar Goel	Virtual mode	1	6/27/2020
-	questionnaire		Institute of			0, = 1, = 0 = 0
	development		Technology,			
	development		Ghaziabad, Uttar			
83	Real Time Weather	W	Pradesh Thalus Callage of	Virtual mode	1	6/27/2020
83		VV	Thakur College of	virtual mode	1	6/27/2020
	and Covid Data		Science and			
	Analysis		Commerce,			
			Mumbai,			
			Maharashtra			
84	Role of Statistics in	S	Kristu Jayanti	Virtual mode	1	6/29/2020
	Decision Making		College, Bengaluru,			
			Karnataka			
85	Kadhavai	S	Shree	Virtual mode	1	6/29/2020
	Thiranthal		Chandraprabhu			
	Kannadhasan		Jain College,			
			Tiruvallur			
86	Inclusive	S	St. Joseph's	Virtual mode	6	6/30/2020
50	Procedures and		College, Trichy	VII Caar IIIOac		0, 30, 2020
	Procedures and Processes in		Conege, Inchy			
	Assessment and					
	Accreditation by					
	NAAC					
87	Sports Medicine	S	Saveetha Institute	Virtual mode	1	7/3/2020
07	•					
07	For Health And		of Medical and			
67	•		of Medical and Technical Sciences, Chennai			

88	Tharkala Nadaka ilakiyangal	S	Kamaraj College, Tuticorin	Virtual mode	1	7/4/2020
89	Digital Transformation in Highr Education by using MS Teams	S	The American College, Madurai	Virtual mode	1	7/10/2020
90	National level Webinar on Open Educational Resources During Covid-19	S	Terf?s Academy College of Arts and Science, Tirupur	Virtual mode	1	7/10/2020
91	Art of Writing Research Papers in International Peer Reviewed Journal	S	Rathinam College of Arts and Science, Coimbatore	Virtual mode	1	7/13/2020
92	Corona Pandemic Impact: How to keep investments liquid	S	Jerusalem College of Engineering, Chennai	Virtual mode	1	7/17/2020
93	Women Protection Against Cyber Crime	S	Manonmaniam Sundaranar University College, Tenkasi	Virtual mode	1	7/17/2020
94	Education in COVID 19 : Challenges & Opportunities	S	Cauvery College for Women, Trichy	Virtual mode	5	7/20/2020
95	Data Management in Social Science Research	S	Sacred Heart College, Tirpattur	Virtual mode	1	7/20/2020
96	Interpretation of Biological Information through Statistics	S	Periyar EVR College, Trichy	Virtual mode	1	7/24/2020
97	Introduction to R programming	S	Vikrama Simhapuri University, Nellore, Andhra Pradesh	Virtual mode	1	9/10/2020
98	Data Analysis using STATCRAFT	S	Shanmuga Industries Arts and Acience College, Tiruvanamalai	Virtual mode	1	10/20/2020
99	3 Es Enrich Elevate Encash	I	Srimad Andavan Arts and Science College	Virtual mode	3	10/21/2020
100	Academic Manuscript to Publication	S	Nandini College of Education, Raichur, Karnataka	Virtual mode	1	10/27/2020
101	Work Study from Home Medical Problems	S	Cauvery College for Women, Trichy, BRJ Ortho Centre & MAK Hospital, Coimbatore	Virtual mode	1	11/11/2020
102	Advances in Operational Research for	S	Operational Research Society of India (ORSI),	Virtual mode	3	11/20/2020

	Optimal Humanosphere		Tirupathi, Andhra Pradesh			
103	Importance of Indian Constitution in Present Scenario	S	Sivananda Sarma Memorial RV College and Dr.B.R.Ambedkar Study Research Center, Bengaluru, Karnataka	Virtual mode	1	12/12/2020
104	Outcome based Education	S	Vels Institute of Science and Advanced Studies, Chennai	Virtual mode	1	12/19/2020
105	Excel Workspace	W	Essgee Digiskills Academy, Maharashtra, Mumbai.	Virtual mode	6	2/26/2021
106	Real time applications of Mathematics in Engineering	S	Arasu Engg. College, Kumbakonam	Virtual mode	1	4/28/2021
107	Quantitative Aptitude & Reasoning skills	S	Arasu Engg. College, Kumbakonam	Virtual mode	1	4/30/2021
108	Innovative Approaches in Management Teaching to meet the Demand of Industry 4.0 ? An Imperative	S	Vignan's Deemed University, Guntur, Andhra Pradesh	Virtual mode	1	6/9/2021
109	Case Study Development in Commerce, Management and Computer Science subjects	S	Sivananda Sarma Memorial R.V. College, Bengaluru, Karnataka	Virtual mode	2	6/21/2021
110	Professional Development Programme on SPSS	S	Patrician College, Chennai	Virtual mode	7	6/21/2021
111	Enhancing Women Empowerment through Entrepreneurship	I	International School of Technology & Sciences for Women, Kakinada	Virtual mode	2	6/21/2021
112	Yoga the secrete of happiness	S	SPM Institute of Science and Technology, Chennai	Virtual mode	1	6/21/2021
113	Online Learning Self-Assessment (Workshop)	W	North-Eastern Hill University (NEHU), Meghalaya	Virtual mode	1	6/24/2021

114	Network Security	I	SPM Institute of	Virtual mode	1	6/26/2021
	and Cryptography		Science and Technology, Chennai			
115	Introduction to Statistical Software (FDP)	S	Government Arts and Science College, Kangeyam, Tiruppur	Virtual mode	2	6/27/2021
116	Faculty Induction Programme	0	UGC-HRDC, Pondicherry University	Virtual mode	28	8/4/2021
117	Digital Teaching Methods in Higher Education (FDP)	S	Hindustan College of Arts and Science College, Coimbatore	Virtual mode	5	8/23/2021
118	Current Trends in COVID?19 Diagnosis, Research and Treatment	I	Khadir Mohideen College, Adhirampattinam	Virtual mode	1	9/12/2021
119	Statistics and Career Growth in Public and Private Sectors	S	Andhra University, Visakhapatnam, Andhra Pradesh	Virtual mode	1	11/6/2021
120	Equipping Teaching Fertility to Build a Healthy Society (FDP)	S	Om Sai Degree College, Bengaluru, Karnataka	Virtual mode	1	12/30/2021
121	Data Analysis Tools for Research (Workshop)	S	Laxman Singh Mahar Govt PG College, Pithoragarh, Uttarakhand	Virtual mode	1	1/4/2022
122	Advances in Statistical Methods and Applications	I	University of Madras, Chennai	Virtual mode	2	1/24/2022
123	Introduction to Probability and Statistics (FDP)	S	NPTEL-AICTE, New Delhi	Virtual mode	28	1/24/2022
124	Digital and Social Media Marketing	S	Mother Gnanamma Women?s College of Arts and Science College, Ariyalur	Virtual mode	1	1/28/2022
125	Role of Micro Finance Institutions in Empowering Women Entrepreneurs	S	Dr. MGR-Janaki College of Arts and Science College of Women, Chennai	Virtual mode	1	2/26/2022
126	In-Service Teacher Training Programme for Mathematical Sciences	S	Thanthai Periyar Govt. Arts and Science College, Trichy.	Trichy	2	5/5/2022

127	SEM and CFA using SPSS	I (W)	Global Institute of Statistical Solutions Chennai	Chennai	3	18/10/2022
128	LOCF Reformative Roadmap towards Excellence (FDP)	S	St. Joseph's College Trichy	Trichy	1	20/02/2023
129	Maximizing Learner Engagement	S	St. Joseph's College Trichy	Trichy	1	11/03/2023
130	International Workshop on Permutations and Bootstrap Methods for Statistical Inference Using R	W	Department of Statistics, Salem Sowdeswari College, Salem	Salem	2	26/08/2023
131	Intricacies of Writing for Research Publications and Projects	S	St. Joseph's College Trichy	Trichy	1	27/11/2023
132	Patents and Consultancy	S	St. Joseph`s College	Trichy	S	20/11/2023

### VIII. SEMINAR / CONFERENCE / WORKSHOP ORGANIZED:

- ◆ Organised National Seminar on Statistical Applications in Recent Trends (NSART-2024) on 16<sup>th</sup> February 2024.
- ◆ Organised Value Added Course Research Through Statistical Package SPSS (15 Days -30 hours' course) on 1<sup>st</sup> February to 28<sup>th</sup> February 2023.
- ◆ Organised Certificate Course Applications of Statistics (30 Days -45 hours' course) on 29<sup>th</sup> October 2022 to 28<sup>th</sup> February 2023.
- ◆ Organised National seminar on Data Mining Concepts and Techniques (NSDMCT -2022) on 7<sup>th</sup> May 2022.
- ♦ Two-day National Workshop on Medical Research Data Analysis Using R on 22<sup>nd</sup> January 2020.
- ◆ Organised National Conference on Statistical Opportunities and Challenges in Multi-Disciplinary Research (STAT@SJC-2018) on 14<sup>th</sup> December 2018.
- ◆ Organised National Conference on Role and Application of Statistics in Multidisciplinary Research (STAT@MDR-2016) on 07<sup>th</sup> October 2016.
- ♦ Organised National Workshop on Research Methods and Data Analysis using SPSS (RMDA-2016) on 18<sup>th</sup> March 2016.

#### **IX.RESOURCE PERSON:**

Type of Programme	Title	Beneficiaries	Days	Date
Association Meet	Data Visualization Tactics	UG/PG Students –	1	02/09/2024
& Technical		Dhanalakshmi		
Session		Srinivasan Arts and		
		Science College for		
		Women		

Value Added Course	Research Through Statistical Packages	UG/PG Students - SJC, EVR, RSC, and KNCW	15	22/07/2024 – 12/08/2024
I UG Induction Programme (Shift-I)	Training & Placement Cell	I UG students (Shift-1), SJC	1	25/06/2024 (AN)
I UG Induction Programme (Shift-I)	Training & Placement Cell	I UG students (Shift-1), SJC	1	25/06/2024 (FN)
Knowledge Sharing Programme	SPSS Training Programme	THRC Mathematics Students	1	13/02/2024
Certificate Course	Applications of Statistics	UG, PG, Research Scholars	30	04/12/2023 – 02/02/2024
Value Added Course	Research Through Statistical Packages	UG/PG Students - SJC, EVR, RSC, and KNCW	15	07/09/2023 – 02/12/2023
Value Added Course	Research Through Statistical Packages	UG/PG Students – SJC and KNCW	15	01/02/2023 – 28/02/2023
Special Lecture	Applications of Statistics - What to do Next?	Students, Scholars - National College, Trichy	1	13/09/2022
Value Added Course	Research Through Statistical Packages	UG/PG-Students, Research Scholar, Faculty	15	2-16/03/2022
Seminar	Data Analytics and Measurement	UG/PG-students, THRCollege, Perambalur	1	22/12/2021
Motivational talk to Fast learners	Self preparation for Competitive Examinations	UG/PG-Students, Dept.of Economics, SJC, Trichy	1	17/03/2021
Value Added Course	Data Analytics with Advanced Excel	UG/PG-Students, Research Scholar, Faculty	15	28/02/2021 - 16/03/2021
Webinar	Work Readiness	QUEST ALLIANCE, Trichy	1	17/07/2020
National Conference	Role and Application of Statistics in Multidisciplinary Research	THRC- UG, PG and Research Scholars	1	07/10/2016
National Workshop	Research Methods and Data Analysis using SPSS	THRC- UG, PG and Research Scholars	1	18/03/2016
Seminar The Application of Mathematics in Real life		Sri Lakshmi College of Arts &Sciences - UG	1	04/08/2015

Guest Lecture	Statistical applications Medical Research	Roever College of Nursing - UG	1	08/02/2014
Technical Symposium	MATREC'14	Roever Engg College - UG	1	24/08/2013

## X. RESEARCH PROJECTS: National (N) / International (I); Completed (C) / Ongoing (O)

Title of the project	Туре	Status	Funding Agency	Duration
Advanced Probabilistic models in	N	С	MRP-SERO/UGC,	2012-2014
Road accidents in Tiruchirappalli			Hyderabad	
District, Southern India			(2.85 lakhs)	

## XI. ACHIEVEMENTS

# Awards (A)/Recognition (R) at National (N)/ International (I)

Award Name	Туре	Organization name	Date
Best Research Paper Award	I (A)	Trans Steller International Journal	October 2016
Best Teacher Award	А	Thanthai Hans Roever College (THRC), Perambalur	05/09/2014