Curriculum Vitae

Personal Information:

Name   : Ms.A.Nagaswathy M.Sc., M.Phil.,[SET]

Designation   : Assistant Professor & Head

Department   : Commerce with Computer Applications

E-Mail ID   : nagaswathy@mannarcollege.ac.in

Contact No.   : 0452 -2371751

I.   Academic Qualifications:

Master of Philosophy

- **University**   : Madurai Kamaraj University
- **Title**   : A Parallel Apriori algorithm for Frequent Itemset Mining
- **Year**   : 2010

Post Graduation

- **College**   : N.M.S Sermathai Vasan College of Arts and Science for Women, Madurai
- **Degree**   : Master of Science in Computer Science and Information Technology
- **Year**   : 2006

Under Graduation

- **College** : St.George's Jeyaraj Chelladurai College of Arts and Science for Women, Madurai
- **Degree** : Bachelor of Science in Electronics
- **Year** : 2003

II. Teaching Experience:

- **Under Graduate** : 14 years
- **Post Graduate** : 12 Years

- 2007-2009 Worked as a Lecturer in SLS M.A.V.M.M Ayira Vaisyar College, Madurai.

- 2012-2022 Worked as an Assistant Professor in Mannar Thirumalai Naicker College, Madurai.

- From 2022 has been working as an Assistant Professor and Head in Mannar Thirumalai Naicker College, Madurai.

Area Specialization:

- **Database** : SQL Server, Oracle 10g
- **Programming Languages :** C, C++, JAVA, Python, PHP, R, ASP.NET, ADO.NET, C#(.NET)
- **Internet Programming** : HTML Script, VB Script, JAVA Script, XML
- **Office Tools** : MS Office

III. Certificate Courses :

NIIT(Madurai):

- **DDNT** – Diploma in .NET Technology (August 2010- May 2011)

- **Oracle 10g** (January 2011- March 2011)

- **CMAT**- Certificate program in Manual and Automated Testing using IBM Rational Tools (.NET Scripting) (March 2011- May 2011)

Short Term Course attended:

S.No.	Short Term Course	Title of the Programme/Course	Name of the Institution/University	Date/Month /Year
1	National Online Training course	Libre Office Suite Writer	Spoken Tutorial, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India	21.08.2017
2	National Online Training course	Libre Office Suite Calc	Spoken Tutorial, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India	21.08.2017
3	National Short term course	Virtual Learning environment	A.P.A College of Arts and culture, Palani & Unnat Bharat Abhiyan	18.05.20 to 24.05.20
4	National Online course	Stress Management	Guru Nanak College, Chennai	24.05.20 to 04.06.20
5	National Online course	Anger Management	Guru Nanak College, Chennai	24.05.20 to 04.06.20

6	National Online Training Course	Moodle Learning Management System	Spoken Tutorial, IIT Bombay	24.05.20 to 04.06.20
7	National Online Course	Application of Tally to Computation of GST	V.H.N.S.N College, Virudhunagar	11.06.2020 to 13.06.2020
8	National Online Course	Synchronous Learning	TCS, Chennai	365 Days Pass on: 24.10.2020
9	National Online Course	Introduction to Deep Learning	Great Learning Academy, Bangalore	April 2021
10	National Online Training course	PHP and MySQL	Spoken Tutorial, IIT Bombay	20.06.2022
11	National Online Course	Cyber Security	ICT Academy, Bangalore	03.08.2022 to 12.08.2022
12	National Online training course	HTML	Spoken Tutorial, IIT Bombay	25.02.2023

IV. RESEARCH EXPERIENCE:

Publications:

S.No.	Title of the paper	Name of the Author	Name of Journal	Month & Year	ISSN	Volume & Issue	Impact factor	ID Indexed in Scopus, Web of Science, Pub med / approved by UGC / UGC CARE List
1.	Data Analytics and Decision Making	A.Nagaswathy	Parishodh Journal	March 2020	2347-6648	Volume IX, Issue III, March 2020	6.3	UGC-CARE List - Group I

2.	Intellectual Property laws on Artificial Intelligence	A.Nagaswathy	Kanpur Philosophers : International Journal of humanities, Law and Social Sciences	May 2022	2348-8301	Vol. IX, Issue 1, No.11 : 2022	-	UGC CARE Approved, Group I, Peer Reviewed and Referred Journal by New Archaeological & Genealogical Society Kanpur ,India
3.	Work Load Prediction and Energy Efficient Task Scheduling using ECSO Algorithm in Cloud Computing	A.Nagaswathy	Dizhen Dizhi	March 2023	0253-4967	Volume 15 Issue 3, March 2023	-	UGC-CARE LIST Group II

Research Articles Published in Proceedings:

S.No	Name of the Author	Title of the Article	Title of the Conference/Seminar	International/ National /State level	ISBN Number	DD/MM/YY
1.	Mrs.A.Nagaswathy	Applications of Data Mining Techniques in Pharmaceuticals Industry	Strategies for sustainable growth of E-Commerce	International Conference	978-93-81723-41-8	25/07/2016

Paper presented in Conference/Seminar:

S.No.	Title of the Paper	International/National /State level	Title of the Conference	Institution/College Name	DD/MM/YY
1.	Applications of Data Mining Techniques in Pharmaceuticals Industry	International Conference	Strategies for sustainable growth of E-Commerce	V.H.N.S.N College, Virudhunagar	25/07/2016
2.	Data Analytics and Decision Making	National Seminar	A Digital transformation - entrepreneur & Infopreneur 2K20	Mannar Thirumalai Naicker College, Madurai.	24/01/2020
3.	Intellectual Property Laws on Artificial Intelligence	National Seminar	Contemporary and upcoming issues in the field of Intellectual Property Rights	Mannar Thirumalai Naicker College, Madurai.	28/03/2022
4.	Optimized VM Migration for Energy and Cost Reduction Using TSO Algorithm in Cloud Computing	International Conference	The 5th International Conference on Advances in Distributed Computing and Machine Learning (ICADCML)-2024	School of Electronics Engineering, VIT-AP University, Amaravati, Near Vijayawada, India and San Diego State University, USA	5/01/2024 & 6/01/2024

Article Submission:

S.No.	International/National /State level	Title of the paper	Institution/College Name	DD/MM/YY
1.	International	Aspects of COVID-19 and Remedial Actions	Mannar Thirumalai Naicker College, Madurai	05.07.2020

Book Chapter Publication:

S.No.	Title of the Chapter	Name of the Author	Book Name	Month & Year	ISBN	Volume and Issue
1.	Artificial Intelligence in Tourism Industry	Mrs.A.Nagaswathy	Prospects and Horizons in Commerce and Management	December 2020	978-81-942871-1-7	First-Volume I, Dec 2020

Seed Money Project:

S.No.	Duration	Title	Position	Category	Funded By
1.	October 2020- May 2021	Smart Staff Attendance System Using RFID Tags	Co-Investigator	Institutional Sponsored Faculty Research Project	Mannar Thirumalai Naicker College, Pasumalai, Madurai.
2.	October 2021- April 2022	Automatic Multidocument Data Summarization for IQAC cell using Deep Learning (DL) and Natural Language Processing(DLP) Techniques	Principal Investigator	Institutional Sponsored Inter-departmental Faculty Research Project	Mannar Thirumalai Naicker College, Pasumalai, Madurai.

Conference:

S.No.	International level/ National level / State level	Title of the Programme	Name of the Institution/University	DT/Month/Year
1.	National prelude conference	ATMANIRBHAR BHARATH on Various Aspects	Indian Institute of Public Administration, Madurai Branch and Mannar Thirumalai Naicker College, Madurai	09.10.2021

2.	National Virtual Conference	Behavioral Economics – Perspectives and challenges	Sri G.V.G.Visalakshi College for women, Udumalpet	31.03.2022
3.	National prelude conference	New Paradigm of Governance	Indian Institute of Public Administration, Madurai Branch and Mannar Thirumalai Naicker College, Madurai	21.10.2023

V. OTHER EXPERIENCE:

Professional Recognition/Award/Prize/Certificate received:

S.No.	Name of Award	Awarding Agency/ Organized By	Year
1.	Microsoft Certified Professional .NET Framework - Application Development Foundation	Microsoft	2010
2.	Award of Achievement	ORACLE Workforce Development Program	2011
3.	Microsoft Certified Technology Specialist .NET Framework 3.5, ASP.NET Applications	Microsoft	2011
4.	International Star Icon of Young Motivator Award	Win Wings of Fire Social Trust	2020
5.	Best Department Award	The Management, Mannar Thirumalai Naicker College, Madurai	2023

Achievements:

S.No.	Duration	Title	Event	Organized By
1.	February 2020 to June 2020	Crowdsourcing for Language Processing(CLAP)	Generating Open-sourced data to support speech and Language Technologies in Indian languages. Completed 400 CLAP tasks.	IIT Bombay , funded by MHRD and DST, Govt. of India under the IMPRINT 2 Scheme.
2.	26th November 2021	Preamble to the constitution	Preamble	Government of India, Ministry of Parliamentary Affairs

Internship:

S.No.	International level/ National level/ State level	Title of the Programme	Name of the Institution	Duration
1.	State Level - Internship	Web Development	Brain O vision Solutions Pvt. Ltd.,Hyderabad	12.03.2022 to 03.04.2022

Programmes Organized:

S.No.	Date	Title	Programme Type	Position	Organized By
1.	08.07.2020	Art of Writing Research paper	State Level Webinar	Organizing Secretary	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
2.	12.03.2021	Intellectual Property Rights	State Level Seminar	Organizing Secretary	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.

3.	19.03.2022	Student exchange programme in collaboration with Department of Commerce with Computer Applications, Sri S.Ramasamy Naidu Memorial College, Sattur	Student Exchange Programme	Organizing Secretary	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
4.	26.05.2022 & 27.05.2022	Mannar Biz 2K22	Trade Fair	Organizing Secretary	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
5.	30.07.2022	Intellectual Property Rights for Start-up	Guest lecture	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
6.	24.08.2022 & 25.08.2022	Graphic and Animation and Augmentation Virtual Reality.	Hands-on Training Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
7.	12.09.2022 to 17.09.2022	Accounting Software on Tally E-filing for PG Students	Workshop	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
8.	17.09.2022	Digital Marketing (Students Exchange Programme in collaboration with Department of Commerce with Computer Applications, VHNSN College of Arts and Science, Viruthunagar)	State level Workshop	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College and Madurai. Department of Commerce with Computer Applications, VHNSN College of Arts

					and Science, Viruthunagar
9.	24-09-2022	Rajalakshmi Paper Mills at Madathukulam and Venkateswara Paper Mills at Udumalapet	Industrial Visit	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
10.	26-09-2022	Programming Language	Guest Lecture	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
11.	27-09-2022	India Emerging as a Global Leader	Prelude Conference	Convenor	IIPA of Madurai Local Branch in associated with PG Department of Commerce with ComputerApplications, Mannar Thirumalai Naicker College, Madurai.
12.	21-12-2022 to 23-12-2022	GST E-filing for PG Students	Workshop	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
13.	19-01-2023	Data Analysis using SPSS for PG Students	Hands on Training	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.

14.	25-01-2023	Awareness on Financial Literacy for I M.Com(CA) & II M.Com(CA)	Guest Lecture	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
15.	07-02-2023	E-Filing of Income Tax Programme conducted for all final year students	Workshop	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
16.	08-02-2023 To 10-02-2023	Basics of Web Development	Experiential Learning	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
17.	22-02-2023 & 23-02-2023	Mannar Biz2K23	Trade Fair	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai
18.	09-03-2023	Entrepreneurial Leadership Development Programme	Skill Enhancement Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
19.	10-03-2023	I year B.Com(CA) - 130 students went to L. S. Mills at Theni	Industrial Visit	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.

20.	10-03-2023	II year B.Com(CA) - 125 students went to Venkateswara Mills, Udumalpet	Industrial Visit	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
21.	10-03-2023	III year B.Com(CA) - 128 students went to Ramalinga Mills Arupukottai and Venkateswara Mills, Sattur	Industrial Visit	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
22.	17-03-2023	I & II M.Com(CA)- 63 students went to Observatory Center at Kodaikanal	Educational Tour	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
23.	13.07.2023	Introduction to C Programming Language	Guest Lecture	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
24.	18.07.2023 & 19.07.2023	Design Fusion	Workshop	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
25.	31.08.2023	Business Opportunities in Entrepreneurship	Skill Development Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
26.	11.09.2023	Research Design	Skill Development Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.

27.	26.09.2023	Hire Me – Voice of graduates	Skill Enrichment Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
28.	12.10.2023	Basics of Income Tax and Practical Aspects	Workshop	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
29.	21.10.2023	New Paradigm of Governance	Prelude Conference	Convenor	IIPA of Madurai Local Branch in associated with PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
30.	7.12.2023	Healthy Food – Healthy Life	Life Skill Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
31.	28.12.2023	Earn while Learn	Soft Skill Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
32.	06.01.2024	Opportunities in Banking Sector	Career Guidance Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.

33.	15.02.2024 & 16.02.2024	Mannar Biz2K24	Trade Fair	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
34.	05.03.2024	Learn Technologies from Scratch (Students Exchange Programme in collaboration with Department of Commerce with Computer Applications, VHNSN College of Arts and Science, Viruthunagar)	Student Exchange Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College and Madurai. Department of Commerce with Computer Applications, VHNSN College of Arts and Science, Viruthunagar
35.	11.03.2024	Strategies to prepare for Banking Exams	Career Guidance Programme	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
36.	15.03.2024	I B.Com(CA) A,B & C students went to Sri Venkateswara Paper Mill, Udumalpet	Industrial Visit	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
37.	15.03.2024	II B.Com(CA) A, B & C and III B.Com(CA) A, B & C students went to Observatory Centre, Kodaikanal	Educational Tour	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.
38.	15.03.2024	I M.Com(CA) and II M.Com(CA) students went to Coimbatore	Educational Tour	Convenor	PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai.

| 39. | March 2024 | Opportunity Generation and Early Business Development Researched by students PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai. | International Educational Scientific Research Journal (IESRJ), Volume 10, Special Issue, March 2024 | Convenor | PG Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai |

Seminar/Webinar Attended:

S.No	International level/ National level / State level	Title of the Programme	Name of the Institution/University	DT/Month/Year
1.	National Seminar	Cyber Crimes and Security Issues in Digital World	Madurai Kamaraj University, Madurai	26.02.2018
2.	International Seminar	BigData Analytics	Madurai Kamaraj University, Madurai	21.02.2019
3.	State Seminar	Ethical Hacking	Madura College, Madurai	27.02.2019
4.	National Seminar	A Digital Transformation Entrepreneur & Infopreneur 2K20	Mannar Thirumalai Naicker College, Madurai	24.01.2020
5.	State Webinar	Open Source software	M.V.Muthiah government arts college for women, Dindigul	09.05.20
6.	National Webinar	Blockchain Technology for New Era of Higher Education	Gautam Buddha University, Uttar Pradesh	14.05.20
7.	International Webinar	The role of teachers in building up Human Capital after COVID-19 lockdown	Idhaya college for women, Kumbakonam	14.05.20 & 15.05.20
8.	State Webinar	Producing Employable graduates	G.T.N Arts college, Dindigul	15.05.20

9.	National Webinar	Data Science	Kaamadhenu arts and science college, Erode	16.05.20
10.	State Webinar	Branding Design & Digital Marketing	Auxilium college, Vellore	22.05.20 to 23.05.20
11.	International Webinar	COVID 19 and continuing relevance	The American College, Madurai	23.05.20
12.	International Webinar	Aatmanirbhar Bharat: A dawn of New Economic Reforms	Anna Leela College of Commerce & Economics, Mumbai	23.05.20
13.	National Webinar	The power of Data Analytics using Python	Bhavan's Vivekananda College, Secunderabad	23.05.20
14.	State Webinar	The Digital Accountant- Digital Skills in a Transformed world	Kumaraguru college of Liberal Arts and Science, Coimbatore	26.05.20
15.	International Webinar	Stay home class room	Noida International University, Uttar Pradesh	27.05.20
16.	National Webinar	IoT and its Applications	SLS.MAVMM.Ayira Vaisyar College, Madurai	27.05.20
17.	State Webinar	Building Deep Learning Applications for Big Data	Kings Engineering College, Chennai	28.05.20
18.	State Webinar	Specific Learning Disabilities(SLD): An Overview	Tamilnadu Teachers Education University, Chennai	29.05.20
19.	State Webinar	Artificial intelligence for employee attribution	Adhiyamaan college of Engineering, Hosur	29.05.20
20.	State Webinar	Research methodology and cloud computing	Sri Meenakshi Vidiyal arts and science college, Trichy	29.05.20
21.	State Webinar	A Road Map for Research Preparing and Presenting research papers in conferences and seminars	Sourashtra College, Madurai	30.05.20

22.	International Webinar	Covid-19:Paradigm shift in Teaching-Learning & Learner's Physical and Mental well being	Govt.Raza P.G. College, Uttar Pradesh	31.05.20
23.	National Webinar	Online tools for Citation Databases and Reference Management	Arulmigu Palaniandavar College of Arts and Culture, Palani	01.06.2020
24.	National Webinar	Building efficient relearning systems to beat the pandemic blues	KPR college of arts and Research, Coimbatore	01.06.2020
25.	National Webinar	Arduino using proteus	Sreenidhi institute of science & Technology	01.06.2020
26.	National Webinar	Mastering Machine learning - An introductory with guide Matlab	Tamil Nadu college of engineering	01.06.2020
27.	International	Effective Transitioning for Traditional (T) class to Virtual (V) Class Teaching	Punjab Commerce & Management Association, Punjab	02.06.2020
28.	National Webinar	Stress Management - Change the way you feel	SRM TRP Engineering college, Trichy	02.06.2020
29.	National Webinar	Applying convolutional Neural Networks - A deep learning	Kalasalingam institute of technology	02.06.2020
30.	National Webinar	Think speak cloud and Internet of Things	Quaid - E -Millath Govt college for women, Chennai	02.06.2020
31.	National Webinar	ICT for effective Teaching & Learning	Shri R.R.Lahoti Science College, Amaravati	02.06.2020
32.	National Webinar	Visionary Robots	Jerusalem College of Engineering, Chennai	03.06.2020
33.	National Webinar	Matlab Interfacing with Fuzzy logic toolboxes	Joginpally B.R.Engineering College, Hyderabad	03.06.2020
34.	National Webinar	Effective communication and positive thinking: A need of the hour	Arulmigu Palaniandavar College of Arts and Culture, Palani	03.06.2020
35.	National Webinar	MQTT Protocols demonstration and Hands-On	Anurag University, Hyderabad	04.06.2020

36.	National Webinar	Smart Vehicles - IOT enabled vehicular communication	Tagore Engineering college, Chennai	04.06.2020
37.	National Webinar	Insights into Research	The Yenepoya Institute of Arts, Science, Commerce & Management, Mangalore	04.06.2020
38.	National Webinar	Python programming for IOT enabled Biomedical Applications	Bharathi Women's College, Chennai	05.06.2020
39.	National Webinar	Concepts in Machine Learning Using Python	University college of Engineering, Ariyalur	05.06.2020
40.	National Webinar	Opportunities and Challenges in Teaching Online during COVID-19 Pandemic	Shiv College of Education, Haryana	05.06.2020
41.	International Webinar	Economic Impact of Global Pandemic (COVID- 19)	Thiagarajar College, Madurai	05.06.2020
42.	International Webinar	Recent Advances in Cloud & Edge Computing and the Ankea 5G Cloud Platform	Sagar Group of Institutions	05.06.2020
43.	National Webinar	Advancing the Future to Thrive in Next Normal	Basaveshwar Engineering College, Bagalkot	06.06.2020
44.	International Webinar	COVID -19 and Self-Dependent Bharat: Concepts, Aspects and Prospects	ML & JNK Girls college, Uttar Pradesh	06.06.2020 & 07.06.2020
45.	National Webinar	Build your own Regression Model in Machine Learning	MLR Institute of Technology, Hyderbad	06.06.2020
46.	National Webinar	Introduction to Blockchain Technology	Arasu Engineering College, Kumbakonam	06.06.2020
47.	National Webinar	Computer Systems Problems and Research	SRM Institute of Science & Technology, Chennai	06.06.2020
48.	National Webinar	3D Printing and their Applications	Aditya Research Club	07.06.2020
49.	National Webinar	Science of Focus and Self Enquiry	Amrutvahini College of Engineering, Maharashtra	07.06.2020

50.	National Webinar	Deep Learning & AI	Gopalan College of Engineering and Management, Bangalore	07.06.2020
51.	International Webinar	Nanomaterials for Smart and Sustainable Energy Solutions	Rayat Shikshan Sanstha's Mahatma Phule Arts, Science and Commerce College, Raigad	08.06.2020
52.	National Webinar	Gesture Recognition	Vardhaman College of Engineering, Hyderabad	08.06.2020
53.	National Webinar	Underwater Communication Systems	SKN Sinhgad Institute of Technology and Science, Pune	08.06.2020
54.	National Seminar	Protective Measures in Cyber Space amidst COVID Crisis	Mannar Thirumalai Naicker College, Madurai	08.06.2020
55.	National Webinar	Python Programming & Industrial Applications	Ethiraj College for Women, Chennai	09.06.2020
56.	National Webinar	Robotic Process Automation	Sridevi Women's Engineering College, Hyderabad	09.06.2020
57.	National Webinar	Artificial Intelligence using Python	Gautam Buddha University, Uttar Pradesh	09.06.2020
58.	International Webinar	Outcome Based Education & Its impact in Teaching, Assessment and Evaluations	Mannar Thirumalai Naicker College, Madurai	10.06.2020
59.	National Webinar	5G Communications	DMI College of Engineering	10.06.2020
60.	National Webinar	Data Science and Machine learning using Python	Gautam Buddha University, Uttar Pradesh	10.06.2020
61.	International Webinar	Real Time Cognitive Services on Azure Cloud	Parvathy's Arts & Science College, Dindigul	10.06.2020 to 12.06.2020
62.	International Webinar	Research Papers and Proposal Writings for Academic Career	Sagar Group of Institutions	11.06.2020

63.	National Seminar	Introduction to Data Science	Mannar Thiurmalai Naicker College, Madurai	11.06.2020
64.	National Webinar	Know your Intellectual property rights	Shardabai Pawar Mahila Arts, Commerce and Science College, Baramati	11.06.2020
65.	National Webinar	Block Chain	Anand Institute of Higher Technology, Chennai	11.06.2020
66.	National Webinar	Cognitive Radio Networks	Ganadipathy Tulsi's Jain Engineering College, Vellore	12.06.2020
67.	National Webinar	PCB Design	Narasimha Reddy Engineering College, Hyderabad	12.06.2020
68.	National Webinar	5G:Satellite Network	Parul Polytechnic Institute, Parul University	12.06.2020
69.	National Webinar	Online Lecture Series	Gautam Buddha University, Uttar Pradesh	12.06.2020 to 16.06.2020
70.	National Webinar	Encouraging Learners Engaging in Remote Learning	Parvathy's Arts & Science College, Dindigul	13.06.2020
71.	International Webinar	HR Challenges and Responses – Under Global Pandemic	Tolani College of Commerce, Mumbai	13.06.2020
72.	International Webinar	Survival Strategies for COVID-19 Crisis in India in Respect of Economy, Finance and Education	EGRA Sarada Shashi Bhusan College, West Bengal	13.06.2020 & 14.06.2020
73.	National Webinar	How to create course and course activities in Open Source Online Learning	Hindu College, Guntur	14.06.2020
74.	National Webinar	Documentation for Data Verification & Validation and Peer Team Visit	Mahatma Phule Mahavidyalaya, Kingaon	15.06.2020
75.	National Webinar	Cloud Computing	Ethiraj College for women,	15.06.2020

			Chennai	
76.	National Webinar	Relevance of AI in COVID 19	Raj Kumar Goel Institute of Technology, Uttar Pradesh	16.06.2020
77.	National Webinar	Sentimental Analysis using RNN	Sridevi Women's Engineering College, Hyderabad	16.06.2020
78.	National Webinar	AI using Python	Vishwakarma Institute of Information Technology, Pune	16.06.2020
79.	International Webinar	How to write a Research Paper	Sagar Group of Institutions	16.06.2020
80.	International Webinar	Incredible India: A Melting Pot of Diversity	Km.Mayavati Govt. Girls P.G. College, Uttar Pradesh	16.06.2020
81.	International Webinar	India in the Global Economy	KPR college of arts and Research, Coimbatore	17.06.2020
82.	International Webinar	Impact of COVID-19 on Service Sectors	V.H.N.S.N College, Viruthunagar	17.06.2020 & 18.06.2020
83.	National Webinar	Learn LaTex: To Lead the latest	Shri R.R.Lahoti Science College, Morshi	18.06.2020
84.	International Webinar	NAAC Accreditation: A new framework	Mamasaheb Mohol College, Pune	19.06.2020
85.	National Webinar	Know the Unknown 2020	Annai College of Arts and Science, Trichy	19.06.2020 to 25.06.2020
86.	National Webinar	Role of "Digital" in the new world order	Mahatma Gandhi Mission's Institute of Management studies and research	20.06.2020
87.	National Webinar	Yoga Session	Sardar Patel Education Campus, Gujarat	21.06.2020
88.	National Webinar	LMS-Future of e-School	Technojack InfoSolutions	21.06.2020
89.	International Webinar	Ethics in Research	B.V.V.Sangha's Basaveshwar Engineering College, Bagalkot	22.06.2020

90.	International Webinar	Data Analytics	St.Xavier's College, Palayamkottai	22.06.2020
91.	International Webinar	Technology and Emotional Enrichment	St.Xavier's College, Palayamkottai	22.06.2020 & 24.06.20 to 28.06.2020
92.	International Webinar	Emotional well-being and Managing Stress	St.Xavier's College, Palayamkottai	24.06.2020
93.	National Webinar	Research Paper to Patent Filing - A Road Map	VELS Institute of Science, Technology & Advanced Studies, Chennai	25.06.2020
94.	National Webinar	Mind Body Medicine	Annai Veilankanni's College of Nursing, Chennai	25.06.2020
95.	International Webinar	Digital Accessibility Tech for Blind	St.Xavier's College, Palayamkottai	26.06.2020
96.	International Webinar	Data Visualization using Tableau	St.Xavier's College, Palayamkottai	27.06.2020
97.	International Webinar	Impact of COVID-19 on Intellectual Health of Youngsters, its Remedial Measures and use of ICT	Shankarlal Agrawal Science College, Maharastra	27.06.2020
98.	National Webinar	Cloud Computing	SMK Forma Institute of Technology, Chennai	27.06.2020
99.	International Webinar	Mobile App Development using Ionic Framework	St.Xavier's College, Palayamkottai	28.06.2020
100.	National Webinar	How to develop effective Research Skills	Lokmanya Tilak College of Engineering	28.06.2020
101.	National Webinar	IoT in Human Life	Panimalar Institute of Technology	29.06.2020 & 30.06.2020
102.	International Webinar	Opportunities and Challenges in Computer Science after COVID-19	D.B.F. Dayanand College of Arts & Science , Maharastra	29.06.2020
103.	International Webinar	Survive Thrive: Reimagining Corporate Strategy	Idhaya College for Women, Kumbakonam	29.06.2020 & 30.06.2020

104.	International Webinar	Impact of COVID-19 on Teaching Learning Process: Challenges and Solutions	Rajendra Academy for Teachers' Education, New Delhi	30.06.2020
105.	National Webinar	Interdisciplinary Recent Research Trends	Shri R.R.Lahoti Science College, Morshi	03.07.2020 & 04.07.2020
106.	National Webinar	Robotics Process Automation	SRM Institute of Science and Technology, Chennai	04.07.2020
107.	National Webinar	Introduction to Python	Pallavi Engineering College, Hyderabad	13.07.2020
108.	National Webinar	Machine Learning with MATLAB	SR Group of Institutions, Jhansi	13.07.20
109.	International Webinar	Impact of COVID-19 on the Global Society: Interdisciplinary Perspectives	M.A.Parikh Fine Arts & Arts College, Palanpur	03.07.2020
110.	International Webinar	Fundamentals of Cloud Computing & Azure	Idhaya College for Women, Kumbakonam	06.07.2020
111.	International Webinar	Cyber Awareness: Strategies for Safeguarding Ourselves from Cybercrimes and Cyber Attacks	New Prince Shri Bhavani Arts and Science College, Chennai	15.07.20
112.	International Webinar	Microservice Architecture	Oriental Institute of Science and Technology, Bhopal	18.07.20
113.	International Webinar	Advances Deep learning Approach for Natural Language Processing	Sagar Group of Institutions, Bhopal	18.07.20
114.	International Webinar	Cloud Computing: An Approach to Upcoming Digital Economy in English language	Ada and Theodor Lessing Adult Education Center, Hanover, Germany	22.07.20
115.	International Webinar	Emerging Trends in Higher Education and Accreditation	Sagar Group of Institutions, Bhopal	27.07.20
116.	International Webinar	Open Education Resources & Google Site Creation	DMI-St.John The Baptist Univeristy, Central Africa	27.07.20& 28.07.20
117.	International Webinar	Research & Intellectual Property rights	Medi-Caps University, Indore	04.10.2020

118.	State Webinar	Preventive measures for Human Trafficking	Mannar Thirumalai Naicker College and Court of Madurai District Child Welfare Committee, Government of Tamil Nadu, Madurai.	11.01.2021
119.	National Webinar	A Footstep towards Commercialisation of Research Work	Dr. Ambedkar College, Nagpur	29.01.2021
120.	National Webinar	Intellectual Property Rights	KCE Society's Moolji Jaitha College, Jalgaon.	05.03.2021
121.	State Webinar	Success of Students on Entrepreneurial Journey	Virudhunagar Hindu Nadar's Senthikumara Nadar College, Virudhunagar.	10.06.2021
122.	International Webinar	Lessons to Learn from the Brighter side of Covid- 19	Virudhunagar Hindu Nadar's Senthikumara Nadar College, Virudhunagar.	06.07.2021
123.	International Webinar	Design Thinking on innovation and skills	SNMV college of Arts and Science, Coimbatore	28.10.2022
124.	State Seminar	Smart Military Base Technology	Sethu Institute of Technology, Viruthunagar.	8.12.2022& 09.12.2022
125.	National Seminar	Developing Entrepreneurial Skill Among Youth	KMEA College of Arts and Science, Ernakulam	15.12.2022
126.	International Seminar	Recent Trends in Computing Technology and Industry 4.0	Mannar Thirumalai Naicker College, Madurai.	24.03.2023
127.	National Webinar	Mutual Fund a tool for Financial Empowerment	Pandit Jawaharlal Nehru Mahavidhyalaya, Aurangabad & Shivchatrapathi Mahavidyalaya Pachod, Aurangabad, Maharastra	25.09.2023

128.	National Webinar	Financial Empowerment and Career Opportunities in Financial and Securities Markets	Sau. Rajanitai Nanasaheb Deshmukh Arts, Commerce and Science College Bhadgaon, Dist. Jalgaon	07.12.2023

FDP/Workshop/STTP Attended:

S.No.	International level/ National level / State level	Title of the Programme	Name of the Institution/University	DT/Month/Year
1.	National Workshop	MOOCs through SWAYAM	Manonmaniam Sundaranar University, Tirunelveli	19.11.2018
2.	International Workshop	Wireless Sensor Networks	EMG Yadava Women's College, Madurai	27.12.2018
3.	IQAC – FDP	Intellectual Property Rights, Skill Development Programmes, Innovations, Patents and Setting Up Incubation Centres	Mannar Thirumalai Naicker College, Madurai	22.01.2019
4.	IQAC – FDP	The Application of SPSS and AMOS for Data Analysis	Mannar Thirumalai Naicker College, Madurai	22.02.2019 & 23.02.2019
5.	IQAC – FDP	One who can do, Teaches! How to do? and What to do?	Mannar Thirumalai Naicker College, Madurai	08.03.2019
6.	IQAC – FDP	One day Training and Production Workshop on prospects of Outcome Based Curriculum	Mannar Thirumalai Naicker College, Madurai	09.03.2019
7.	IQAC – CBP	Outcome Based Education	Mannar Thirumalai Naicker College, Madurai	28.08. 2019
8.	IQAC – CBP	Research writing and publication: Theory and Practice	Mannar Thirumalai Naicker College, Madurai	19.10.2019

9.	National Workshop	R Language	ICT at IIT Bombay	09.11.2019
10.	International - Workshop	Algorithmic and problem solving	Mannar Thirumalai Naicker College, Madurai	23.01.2020
11.	National Workshop	Programming with Python	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Sivagangai	31.01.2020 & 01.02.2020
12.	State Workshop	Enhancing soft skills for personality development	V.H.N.S.N College, Madurai	12.02.2020
13.	State – Workshop	Entrepreneurship Opportunities in IoT	Mannar Thirumalai Naicker College, Madurai	13.02.2020
14.	State – Workshop	Managerial and Professional communication skills	Mannar Thirumalai Naicker College, Madurai	20.02.2020
15.	IQAC – CBP	e-Content Development and Digital Tools usage	Mannar Thirumalai Naicker College, Madurai	29.02.2020
16.	IQAC-CBP	21st Century Skills	Mannar Thirumalai Naicker College, Madurai	05.03.2020
17.	IQAC – FDP	Quality Assurance and Sustenance in Higher Education	Mannar Thirumalai Naicker College, Madurai	11.03.2020
18.	State Workshop	Creation of Basic E-Content	Universal Teachers Academy,Puducherry	21.04.20 to 30.04.20
19.	National Workshop	Basic online research method	Research International, Krishnagiri	28.04.20 & 30.04.20
20.	National Workshop	Enhancing Research communication skills through Science Direct and Mendeley	Dayalbagh educational institute, Agra	03.05.20
21.	National Workshop	Empowering Teaching through online mode	Jawaharlal Nehru University	09.05.20

22.	National FDP	Faculty Enrichment Programme	Mannar Thirumalai Naicker College, Madurai	13.05.2020 to 19.05.2020
23.	State Workshop	Introduction to Animation	Universal Teachers Academy, Puducherry	14.05.20 to 18.05.20
24.	International FDP	The Role of EDUTECH in Classroom Teaching and Learning	Annamalai University	05.06.2020 to 11.06.2020
25.	International FDP	Recent insights on Cyber Security	Cauvery college for women, Trichy	07.05.20
26.	National FDP	Cloud Application Development	CHRIST, Bangalore	13.05.20 & 14.05.20
27.	National FDP	Online Faculty Enrichment Programme	Mannar Thirumalai Naicker College, Madurai	13.05.2020 to 19.05.2020
28.	National FDP	Machine learning and applications	Sagar institute of research & technology, Bhopal	18.05.20 to 23.05.20
29.	National FDP	Artificial intelligence	G.Narayanamma institute of technology and science, Hyderabad	22.05.20 to 26.05.20
30.	National Workshop	Basics documentation using Latex	Stella Maris college, Chennai	24.05.20, 25.05.20, 29.05.20, 30.05.20
31.	National FDP	Machine Learning Algorithms, Applications & Advantages	Kamala institute of technology & science, Telangana	25.05.20 to 30.05.20
32.	National FDP	Capacity Building Program for Teachers during and post COVID -19	Godavari Institute of Engineering and Technology, Andra Pradesh	28.05.20 & 29.05.20
33.	National FDP	Moodle-Learning Management System	Amity School of Engineering and Technology, Maharashtra	29.05.20 to 31.05.20
34.	National FDP	Python 3.4.3	Anantrao Pawar College of Engineering & Research, Pune	01.06.2020 to 05.06.2020
35.	National FDP	Modern Teaching, Evaluation and Research Methods	Vinayakrao Patil Mahavidyalaya, Vaijapur	02.06.2020 to 07.06.2020

36.	National FDP	Student and Teacher Relations: A Online Paradigm	A.P.A.College of Arts and Culture, Palani	05.06.2020
37.	National FDP	Business Accounting in ERP software	K.L.E. Society's S.Nijalingappa College, Banglaore	06.06.2020
38.	National FDP	Moodle Learning Management System	Mannar Thirumalai Naicker College, Madurai	06.06.2020 to 10.06.2020
39.	National FDP	Interpersonal Relationship	Prist University, Tamil Nadu	11.06.2020
40.	National FDP	Techniques in Enhancing, Teaching and Learning Skills	Idhaya College for Women, Kumbakonam	15.06.2020 to 19.06.2020
41.	National FDP	Build your future in Machine Learning and Artificial Intelligence	Islamiah Women's Arts and Science College, Vaniyambadi	23.06.2020
42.	National FDP	Teaching Learning and Assessment with Moodle LMS	Coimbatore Institute of Technology	21.11.2020 to 22.11.2020
43.	National FDP	Recent Advances in Industrial Robotics and Applications	SRES's Shree Ramachandra College of Engineering, Pune	23.11.2020 to 28.11.2020
44.	National FDP	Recent Advances in Industrial Robotics and Applications	SRES's Shree Ramachandra College of Engineering, Pune	07.12.2020 to 12.12.2020
45.	National FDP	Innovations in Machine Learning and Deep Learning Applications towards patenting	Sathyabama Institute of Science & Technology	14.12.2020 to 19.12.2020
46.	National Workshop	Plagiarism- An Opportunity to Learn, Teach & Grow	Guru Nanak Dev University, Amritsar	05.06.2020
47.	National Workshop	Data Analysis and Interpretation	B.V.V Sangha's Institute of Management Studies, Karnatka	08.06.2020
48.	National Workshop	Online Assessment and Evaluation	Jawaharlal Nehru University, New Delhi	13.06.2020 &14.06.202 0

49.	National Workshop	Going Online: Classroom, Field Work & Research	Jawaharlal Nehru University, New Delhi	11.07.2020 & 12.07.2020
50.	National Workshop	Basics of Python Programming	Dr.C.V.Raman University, Kota Bilaspur	27.07.2020 & 28.07.2020
51.	National Short Term training programme	-Recent advances in Industrial Robotics & Applications	SRES's Shree Ramachandra College of Engineering, Pune	07.12.2020 to 12.12.2020
52.	State FDP	Innovations in Machine Learning and Deep Learning Applications towards patenting	Sathyabama Institute of Science and Technology, Chennai	14.12.2020 to 19.12.2020
53.	State FDP	Machine Learning and its applications in IoT	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai.	04.01.2021to 09.01.2021
54.	International Workshop	E-Waste: Awareness and its management	Science College, Nanded, Maharashtra.	09.01.2021
55.	National FDP	Recent trend in Computer Science & Information Technology	Adusumilli Gopalakrishnaiah & Sugar-Cane Growers Arts & Science Degree College, Vuyyuru, Andhrapradesh.	23.01.2021 & 24.01.2021
56.	National Workshop	Deep Learning for Image Processing Applications	Pondicherry University, Puducherry.	28.01.2021 & 29.01.2021
57.	International FDP	Emerging aspects of Research Methodology	SS Jain Subodh PG College, Jaipur, Rajasthan.	01.02.2021 to 07.02.2021
58.	International FDP	English Literature – Social Commitment & Management Lessons	Sivananda Sarma Memorial R.V College, Karnataka.	31.05.2021& 01.06.2021
59.	International Workshop	Open Educational Resources (OER) and Massive Open Online Course (MOOC) for Reflective Learning	Moran College, Assam and SCTE, Nagaland	01.08.2021& 02.08.2021

			Sri Venkateswara University, Andrapradesh.	12.08.2021
	International Workshop	Youth Empowerment for Better Society		
60.	IQAC- FDP	Enhancing Quality by unearthing innovative practices – EQUIP 2022	Mannar Thirumalai Naicker College, Madurai	18.04.2022 to 24.04.2022
61.	IQAC – FEP	Education 4.0 for Sustainable Economic Development	Mannar Thirumalai Naicker College, Madurai	27.04.2022
62.	National Workshop	Digital Transformation in Management	Mannar Thirumalai Naicker College, Madurai	24.01.2023
63.	State Workshop	Digital Marketing	Department of Commerce with Computer Applications, Mannar Thirumalai Naicker College, Madurai in associated with VHNSN College, Virudhunagar	15.02.2023
64.	IQAC – FEP	Insights of National Education Policy (NEP 2020)	Mannar Thirumalai Naicker College, Madurai	18.03.2023
65.	International Workshop	Academic Writing – Ethical Issues	Global Institute of Statistical solutions	16.09.2023 to 18.09.2023
66.	National Workshop	Empowering Educators: Navigating Student's Mental Health	Care Max Foundation and Universal Teacher's Academy, JIPMER	15.10.2023
67.	National FDP	Effective Teaching Pedagogy: Strategies for Engaging and Empowering learners	CT University, Ludhiana, Punjab	11.03.2024 to 17.03.2024

OTHER PARTICULARS

1. Judge- Parambariya Unavu Thiruvizha – 7.10.2022 organized by Department of Tamil(SF), Mannar Thirumalai Naicker College, Madurai.

2. External Examiner for April 2023 Semester Practical Examination for NMSS.Vellaichamy Nadar College, Madurai.

S.No.	Title of the Paper	Date
1.	PROGRAMMING IN C LAB	17.04.2023
2.	PHP PROGRAMMING LAB	19.04.2023

3. Judge – Elocution Competition -Thiramai Saral 2023 – 28.7.2023 organized by Department of Tamil(SF), Mannar Thirumalai Naicker College, Madurai.

4. Question paper setter and Valuation of answer scripts for V.V.Vanniaperumal College for Women, Viruthunagar, November 2023.

5. External Examiner for April 202 Semester Practical Examination for NMSS.Vellaichamy Nadar College, Madurai.

S.No.	Title of the Paper	Date
1.	PHP PROGRAMMING LAB	27.03.2024

6. Question paper setter and Valuation of answer scripts for V.V.Vanniaperumal College for Women, Viruthunagar, April 2024.