NEHRU MEMORIAL COLLEGE (AUTONOMOUS)

PUTHANAMPATTI-621007

STAFF PROFILE

NAME OF THE STAFF   : Dr.D.JAYACHITRA

DESIGNATION   : Director & Associate Professor

DEPARTMENT   : PG & Research Department of
    Computer Science

1.CONTACT

Address : 5/1428 Parashakthi Nagar,
Pichandarkovil,
No.1.Tolgate
Trichy.621216

Contact Phone (Office) : 04327-234227

Contact Phone (Mobile) : 9865019645

Contact e-mail(s) : jayadchitra@gmail.com

Skype id : Jayachitra Dharmalingam

2. ACADEMIC QUALIFICATIONS

Degree	College/University/Board	Year of Passing/ Awarded
Ph.D	Bharathiar University Coimbatore	October 2018
SET	Mother Teresa Women's University	February 2016.
M.C.A	Periyar University, Salem	June 2008
M.Phil	Bharathidhasan University,Trichy	May 2004
M.Sc	Bishop Heber College,Trichy	April 2000
B.Sc	Shrimathi Indira GandhiCollege,Trichy	April 1998

3. TEACHING EXPERIENCE: 21 YEARS AND 4 MONTHS (TILL DECEMBER 2021)

S. No.	Institution	Duration	No. of Years	
			UG	**PG**
1	Nehru Memorial College (Autonomous) Puthanampatti	9.8.2000 to till date	21Years,4 Months	21Years,4 Months

4. RESEARCH EXPERIENCE: 13Years

Research Stage	Title of work / Thesis	University where the work is/was carried out
Ph.D	Integrated Supervised and Unsupervised Frameworkfor Heterogeneous Network Traffic Analysis	Bharathiar University Coimbatore
M.Phil	Dynamic Routing Detour	Bharathidhasan University,Trichy

5. AREAS OF RESEARCH

1. **Datamining**　　　　　　　　　2. **Network**

6. RESEARCH GUIDANCE(In Numbers)

Program of Study		Completed	Ongoing
Research	**M. Phil.**	23	-
Project	**PG**	50	-

7. PUBLICATIONS(In numbers)

Journal(s)		Proceeding(s)	
International	**National**	**International**	**National**
8	---	--	----

8. PRESENTATION(S) (In Numbers)

Events	International	National	State	Regional
Seminar(s)	**1**	-	-	-

9. PARTICIPATION (In Numbers)

Events	International	National	State	Regional
Seminar(s)	**1**		**1**	**4**
Workshop(s)	**-**	**2**	**-**	**14**
Symposium(s)	**-**	**-**	**-**	**1**

10.PROFESSIONAL DEVELOPMENT (In Numbers)

Orientation Programme(s)	Refresher Course(s)	Faculty Development Programme(s)	Short Term Course(s)	Online Course(s)
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11. EVENTS

S. No.	Name of the Programme	Name of the Resource Person	Date of the Event
1	Induction Programme for MCA on "**Fitness Through Yogic Practices"**	Dr.S.Sahaya Latha Rani Physical Director Memorial College Puthanampatti	18.11.2021
2	Induction Programme for MCA on "**Career Guidance"**	Dr.V.Umadevi Asst. Professor Department of Computer Science Memorial College Puthanampatti	18.11.2021
3	Induction Programme for MCA on "**Stress Management"**	Dr.K.T.Tamilmani Head &Associate Professor Department of English Nehru Memorial College Puthanampatti	17.11.2021
4	Induction Programme for MCA on"**Job Opportunities in MNCs"**	Mr.M.Gnanavel Managing Director United Technology Chennai	26.10.2021
5	**Webinar** on "**Digital Marketing made Simple"**	A.JeromeChirstudass Founder and Technical Lead FMCGHUB Chennai	12.6.2021
6	**Webinar** on "**The three E's of Winning Candidate":** Etiquette, Expression, Expertise	Dr.K.T.Tamilmani Dean Academic Affairs Head &Associate Professor Department of English Nehru Memorial College Puthanampatti	23.5.2021

7	"**SET/NET**" Coaching Class	1. **Lt. J. Hajiram Beevi**
		   Asst. Professor, Dept. of IT,
		   Jamal Mohammed College Trichy.
		2. **Mrs. N. Sivapriya**
		   Asst. Professor,
		   Dept .of Computer Science Cauvery College for Women Trichy.
			24.8.2019

8	Inauguration of **"SET/NET"** video conferencing	Dr.M.Muralidharan, Head Department of Computer Science Nehru Memorial College Puthanampatti	5.7.2019
9	FDP on "Mobile Application Development using Android"	**P. Velmurugan** Asst Prof. in Dept of Computer Science Nehru Memorial College Puthanamapatti	10th & 11th June 2019
10	Bridge Course	1.K.P.Laksmi 2.Dr.D.Jayachitra 3.V.Priya 4.Dr.P.kalpana Nehru Memorial College Puthanamapatti	1.7.2019 to 4.7 2019
11	Workshop on **"Mobile Apps Development"**	N.Sakthivel Software Developer Chu Chu TV Chennai	8.12.2018
12	IntraDepartment Competition (**OPTRA'2018'**)	Mr.R.R.Suresh Project Delivery Head(SAP) Client Linx Software Private Limited	28.2.2018
13	Inter-Collegiate Competition (**ThinkQuest'15**)	**Praveen George** Lead-ops at First Advantage Bangalore	5.3.2015
14	Seminar on "Career Guidance"	**Dr.N.Karthikeyan** Professor&Head Center for comp.applications SNS College of Engineering Coimbatore	4.3.2013
15	Workshop on "Google Apps"	**C. Dwarakanth** Directo and Trainer CloudRegion Technologies Chennai	24,25, 26.09.2013

12. ACADEMIC/ ADMINSTRATIVE RESPONSIBILITIES HELD

1. Served as a Micro Quality Assurance Cell (**MQAC) Co-ordinator** for the Department of Computer Science, Nehru Memorial College, in the year from 2012 to 2014

2. Serving as a **Member, MQAC** (Micro Quality Assurance Cell) with effect from 2012 to till date.

3. Serving as a convener for **NAAC Criteria-5** of the Department of Computer Science, Nehru Memorial College for the reaccreditation process

4. Served as a convener for **PG-TRB Coaching Classes** organized by NMC Academy, Nehru Memorial College from 22/04/2019 to 31/05/2019.

5. Delivered lecturer on "**Applications of Computers**" in the **Bridge Course** organized by the Department of Computer Science, Nehru Memorial College for the 1_{st} year Under Graduate students of Computer Science and Computer Application during the academic years 2014-2015, 2015-2016 and 2016-2017.

6. Handled **NET/SET coaching** classes for PG students of Computer Science and Computer Applications of Nehru Memorial College for 4 years (2013,2014,2015,2016)

7. Coordinated to design efficient curriculum for MSc Computer Science Programme during 2015 & 2019

8. Served as a resource person in the "**Placement Training Programme**" organized by the Department of Computer Science, Nehru Memorial College, in the year 2015-2016

9. Conducted a Certificate Course on ''**SQL,PL\SQL**'' for the PG computer science, Computer Applications students of Nehru Memorial College from 2005 to 2007

10. Convener for the events viz., **, Dumb Charades, Dumb Charades , Dumb Charades Ad-Mad, and Ad-Mad** during the inter-collegiate competitions Think Quest'12, Think Quest'13, Think Quest'14, Think Quest'16 and Think Quest'17 respectively.

11. Participated in the **preparation of academic audit report** for the academic year 2012-2013 & 2013-2014.

12. Trained Final PG students of Computer Science and Applications by conducting "*Professional Competency Building Programme*" to improve their Soft and Technical skills

13. Served as a resource person in the "**Placement Training Programme**" organized by the Department of Computer Science, Nehru Memorial College, in the year 2015-2016

14. Conducted a Certificate Course on ''**SQL,PL\SQL''** for the PG computer science, Computer Applications students of Nehru Memorial College from 2005 to 2007

15. Convener for the events viz., **, Dumb Charades, Dumb Charades , Dumb Charades Ad-Mad, and Ad-Mad** during the inter-collegiate competitions Think Quest'12, Think Quest'13, Think Quest'14, Think Quest'16 and Think Quest'17 respectively.

16. Participated in the **preparation of academic audit report** for the academic year 2012-2013 & 2013-2014.

17. Trained Final PG students of Computer Science and Applications by conducting "*Professional Competency Building Programme*" to improve their Soft and Technical skills

13. SERVED AS A RESOURCE PERSON (INVITED TALKS/GUEST LECTURES

1. Delivered a lecture on "Electronic Communication & Cloud Storage" organized by Nehru Memorial College exclusively for the +2 students in the webinar series on "Fundamentals of Computer" on 01.06.2020 via google meet platform.

2. Served as a Resource Person and delivered a Lecture on "**Normalization, ER-Diagram**" on 28/08/2019, 29/08/2019, 30/08/2019 in the "Software Engineering" Training Programme organized by Department of Computer Science, Nehru Memorial College, Puthanampatti

3. Served as a Resource Person and delivered a Lecture on "**Database Concepts**" on 01/07/2019 in the Bridge Course organized by Department of Computer Science, Nehru Memorial College, Puthanampatti.

4. Served as a convener for **PG-TRB Coaching Classes** organized by NMC Academy, Nehru Memorial College from 22/04/2019 to 31/05/2019.

5. Served as a resource person in the "**Placement Training Programme**" organized by the Department of Computer Science, Nehru Memorial College, in the year 2015-2016

6. Served as a Resource Person in the **forum** called "**Code Venture**"- A space for enhancing programming skills from 2014 to 2017.

7. Served as a judge for a" **Just a Minute Event**" in the inter collegiate meet at "**Bishop Heber College**" on 3.10.2012

14. DETAILS OF MEMBERSHIP

	Member in Board of Studies:
Academic Bodies (Board of studies)	B.Sc Computer Science : 2005 to till BCA :2008 totill MCA :2008 totill M.Sc Computer Science :2005 totill M.Sc IT : 2005 to 2015

15. EXTENSION ACTIVITIES / OUTREACH PROGRAMME

S. No	Title	Place	Date	Beneficiaries
1	SQL, MySQL	Government Higher Secondary School (ADW), M.R.Palayam, Musiri- TK,Trichy	03/12/2019	XI,XII Students
2	Digital Awareness	Sengunthar Higher Secondary School, Thuraiyur	31th July 2019	XI Students

16   DETAILS OF RESEARCH GUIDANCE

	M. Phil. (Completed)		
S. No.	Name	Title of thesis	Year of award
1	T.Peter Premkumar	Supervised Learning Based Techniques to Identify Intrusion Detection	2021
2	C.Dhanalakshmi	Named Entity Recognition using Ensemble Learning	2021
3	G. Sumathi	Frequent Item sets in Horizontal and Vertical Data Layouts using Radom Sampling and Enhanced-ECLAT Algorithm	2021
4	S.Sathya	A model for classification of insomnia sleep stages associated with other diseases	2020
5	N.Nithya	A Distributed Three HOB Routing Protocol to Enhance The Capacity of Hybrid Wireless Networks	2018
6	N.Sivatharani	A study on Detecting and Prediction Stress using Data mining Techniques	2018
7	T.Puvaneswaran	Exploiting Wikipedia and Twitter for Text Mining Applications"	2017
8	K.Velmani	Efficient Modeling for Sensor Node Localization in Mobile Networks	2017
9	P.Gowthami	Comparative Analysis of Simple K-Mean and Cure Clustering Algorithm	2014
10	K.Gayathri	A Study and Security Analysis of Caesar Cipher with Railfence Techniques	2014

11	P.Gandhimathi	Comparative Study of Supervised and Unsupervised Learning Algorithm	2014
12	R.Pradeepa	Comparative of RSA , DES, SHAIAlgorithms	2014
13	S.Senthil Murugan	A Novel Anti Phishing Framework Based on Visual Cryptography	2013
14	D.Suganya	DOS Attachs in Webservice	2013
15	V.M.Sangeetha	An Effective Prevention Method for DDOS Attachs using Traceback Schema	2013
16	C.Karthikeyan	Distributed Anti-Worm System	2012
17.	S.Kalaiyarasi	A Comparative Study of Symmentric Key Algorithm AES&DES	2011
18	R.Mahendran	The study of static scheduling algorithmfor linear clustering Task Duplication	2011
19	R.Vishnupriya	Classification of complex UCL data set Naïve Bayes and Support Vector Machine	2010
20	M. Divyaprabha	A Widespread Analysis of Wireless Technology	2008
21	K. Poornima	A Comprehensive Study of Storage Area Network	2008
22	M.Mageswari	Comparison Of Link State Routing Vs DistanceVector Routing	2008
23	K.P.Manimegalai	Network Security Using RSA Algorithm	2008

17. DETAILS OF PUBLICATIONS

JOURNAL(S)

1. N.Sivatharani and D.Jayachitra "**A study on Detecting and Prediction Stress using Data mining Techniques**" 'International journal for scientific research and development" "volume:5,Issue:2,2018-online:2321-0613,ISSN 2321-0613

2. D.Jayachitra and T.Puvaneswara "**Exploiting Wikipedia and Twitter for Text Mining Applications"** "International Research Journal of Engineering and Technology (IRJET) "Volume: 04 Issue: 11Nov-2017, Pages-728-734,ISSN:2395-0072. https://www.irjet.net/archives/V4/i11/IRJET-V4I11130.pdf

3. D.Jayachitra and N.Nithya "**Wireless Sensor Networks in Three-Tier Security Scheme using Polynomial Bool based Algorithms**" "International Journal of Scientific Research" "Volume: 06 Issue: 10 Oct-2017,Pages-548-55, | Issn No 2277 - 8179 | If : 4.176 | Ic Value : 78.46,

4. D.Jayachitra and Dr.J.JebamalarTamilselvi "**Traffic Analyzing and Controlling Using Supervised Parametric Clustering in Heterogeneous Network**" "Research Journal of Applied Sciences, Engineering and Technology" volume: 11 issue: 5 15 0ct 2015, Pages: 473-479,ISSN: 2040-7459 (**Indexed in Scopus**). http://docplayer.net/13892586-Research-article-traffic-analyzing-and-controlling-using-supervised-parametric-clustering-in-heterogeneous-network-coimbatore-tamil-nadu-india.html

5. . D.Jayachitra and Dr.J.JebamalarTamilselvi "**Heterogeneous Network Traffic Mining using Unsupervised Classification Framework (IJAER)**" "International Journal of Applied Engineering Research" volume: 10 number: 16 (2015), Pages: 36970-36977, ISSN:0973-4562,(**IndexedinScopus**). https://www.ripublication.com/ijaer10/ijaerv10n16_139.pdf

6. D.Jayachitra and Dr.J.JebamalarTamilselvi "**Survey of Supervised Classification Framework Development on Heterogeneous Network"** "International Research Journal of Engineering and Technology (IRJET)" Volume: 02 Issue: 07 Oct-2015, Pages: 628-633, ISSN:2395-0056.
https://www.irjet.net/archives/V2/i7/IRJET-V2I794.pdf

7. D.Jayachitra and Dr.J.JebamalarTamilselvi"**Survey on Heterogeneous Network Traffic Analysis with Supervised and Unsupervised Datamining Techniques**", International Journal of Computer Science and Mobile Computing (IJCSMC)", Vol:3 Issue 7, 7-July-2014,ISSN:2320-088X-869,Pages:47-59.
https://www.ijcsmc.com/docs/papers/July2014/V3I7201414.pdf

8. S.Padmapriya and D.Jayachitra" **Performance Analysis of Various Encryption Algorithm for Data Communication**", in "International Journal of ComputerScience and Technology (IJCST)", vol:3 issue 3,3-july-2012 (ISSN:0976-849//ISSN :2229-433

18. DETAILS OF PRESENTATION

S. No.	Name of the Paper	Name of the Conference / Seminar	National/ International	Place	Duration/ Date
1	"Performance Analysis of Dynamic Routing Alogrithms"	Future Scenario of IT	International Seminar	Dhanalakshmi Srinivasan Women's College Perambalur	1.9 2006

19. DETAILS OF PARTICIPATION

(/ Seminar(s) / Workshop(s) / Symposium(s)/Online Webinars)

Workshop(s)

1. Participated in a one day online workshop on " **Stress Management: Life Coaching**" organized by "**Indian Institute of Mother and Child Welfare(IIMCW), Kolkata, West Bengal",** held on 14.4.2020

2. Participated and completed with A Grade in a three days online workshop on **"Reference Management Tools and Online Citation Database"** held on 19.4.2020 to 21.4.2020 organized by "**Indian Academic Researchers Association**", Trichy.

3. Participated and successfully completed Three days workshop on "**Online Multi Criteria Decision Making Workshop(MCDM)**" organized by "**REST Society for Research International(RSRI)**,Krishnagiri, on 23.4.2020 to 25.4.2020

4. Participated in "**Mobile Application Testing"** Workshop conducted by Dextrasys Technologies Private Limited, Trichy on 14/12/2019.

5. Participated One Day Workshop on "**Mobile Apps Development**" organized by PG and Research Department of Computer Science at Nehru Memorial College, Puthanampatti on 08th December 2018.

6. Participated One Day Workshop on "**Outcome Based Education**" organizes by UGC at Nehru Memorial College, Puthanampatti on 25th August 2018.

7. Participated Two Day Workshop on "**Innovative Curriculum Designing**" organized by UGC, Nehru Memorial College, Puthanampatti on 24th and 25th November 2017.

8. Attended a two-day seminar cum workshop on "**Administrative Skill Development**", organized by Nehru Memorial College from 23.02.2017 to 24.02.2017.

9. Participated Two Day Workshop on "**Personality Development and Life Skills**" organized by Rajiv Gandhi National Institute of youth development (YDP), at Nehru Memorial College, Puthanampatti on 20th and 21th February 2015

10. Participated Two Day Workshop on "**LateX**" organized by ABEL Interdisciplinary Research Cell, Department of Mathematics, Nehru Memorial College, Puthanampatti on 11th and 12th November 2013.

11. Attended Four day Training-cum-Production Workshop on "**e-Content Development**" organized by Nehru Memorial College, Puthanampatti from 23.10.2013 to 26.10.2013 and **developed** "Short Learning Object on **Functional Dependency**" during the workshop.

12. Participated in the National Level Workshop on "**Rapid Miner-*Data Mining Tool"*** Organized by School of Computing Science and Engineering, at VIT Chennai on 5th October 2013.

13. Attended One Day National Level Workshop on "**Journal Writing"** held on 2nd May 2012,organized by the Department of Computer science and engineering, at FOSS Center, Jaya Engineering College. Chennai.

14. Participated One Day National Level Workshop on "**NS2 Simulation Techniques in Wireless Networks SWAN'10"** held on 20th Nov 2010 in the Department of Computer Applications, at Karunya University, Coimbatore.

15. Participated in Seven days Workshop in LINSOFT Computers, Trichy headed by Prof. Mr. S.T.Rajan, Head & Associated Professor, St. Joseph's College, Trichy on "*Windows Programming using WIN 32 API & MFC*".

16. Participated in Two days Workshop conducted in Nehru Memorial College, Puthanampatti on "*LINUX Administration*".

17. Participated in One day Workshop conducted in Nehru Memorial College, Puthanampatti on "*Perl Scripting*".

Seminar(s)

1. Attended a One Day Seminar on "**Recent Trends in Research on Computer Science and Applications**" held on 17th August 2012 at Saranathan College of Engineering, Trichy.

2. Attended a Seminar on "*Examination Reforms*" conducted by **"**Internal Quality Assurance Cell (IQAC) of Nehru Memorial College", Puthanampatti on 15th March, 2012.

3. Attended a Seminar on "*Embedded Systems & its Applications"* conducted by *"*Post Graduate & Research Department of Physics and Computer Science of Nehru Memorial College", Puthanampatti on 13th March 2012

4. Attended a Seminar on "*Higher Education*" conducted by "Internal Quality Assurance Cell (IQAC) of Nehru Memorial College", Puthanampatti on 21st January 2012.

5. Attended a seminar on "*Software Development Life Cycle*" organized by PG and Research Department of Computer Science, Nehru Memorial College, Puthanampatti on 09.09.2006

Symposium

1. Judge for the "**Just a Minute**" event in the inter collegiate symposium "**Creation**" conducted by the department of computer application held on 28 September 2012 at Bishop Heber College,

Webinars

1. Participated in the three days webinar on "**IT Tools and Applications**" organized by Department of Computer Science and Applications**, SRM Arts and Science College**, Trichy on 24.5.2021 to 27.5.2021

2. Participated in the FDP on "**Outcome Based Education: Mapping and Rubrics**" organized Nehru Memorial College, Puthanampatti on 20.5 2021&21.5.2021

3. Participated in the webinar on "**Paving Your Way to Success**" organized by Department of Computer Science and Applications**, SRM Arts and Science College**, Trichy on 19.5.2021

4. Participated in the One Day State Level Webinar on " **Opportunities and Challenges in Cyber Security &Threats**" organized by Department of Computer Science, Meenaakshi Ramasamy Arts and Science College, Thathanur on 4.5 2021

5. Participated in the one Day National Level Webinar on "**Recent Trends in Mobile Computing and its Applications**" in association with United Technology organized by the Post Graduate and Research Department of Computer Science, Nehru Memorial College, Puthanampatti on 17.7 2020.

6. Participated in the Webinar on "**Challenges in Job Opportunities**" organized by Post Graduate and Research Department of Computer Science in association with United Technologies, Chennai, on 11.7.2020.

7. Participated in the Webinar on "**Opportunities in Digital World**" organized by Post Graduate and Research Department of Computer Science in association with United Technologies, Chennai, on 6.6.2020

8. Participated in the International webinar on "**Recent Insights on Cyber Security**" organized by the PG and Research Department of Computer Science **Cauvery College** for Women, Trichy on 7.5.2020.

9. Participated in the Webinar on "**The Three E's of a Winning Candidate: Etiquette, Expression, Expertise**" organized by Post Graduate and Research Department of Computer Science, Nehru Memorial College, Puthanampatti on 23.5.2020.

10. Participated in the FDP-webinar on "**Applications of Data Analytics in Data Science**" organized by PG and Research Department of Computer Science, National College, Trichy on 21.5.2020 and 22.5.2020

11. Participated in the webinar on "**Cyber Threats & Security Opportunities and Challenges**" organized by Department of Computer Science and Applications**, SRM** Arts and Science College, Trichy on 22.5.2020 .

12. Participated in the FDP-webinar on "**Applications of Data Analytics in Data Science**" organized by PG and Research Department of Computer Science, National College, Trichy on 21.5.2020 and 22.5.2020

13. Participated in the one Day Webinar on "**Web Design and Development**" organized by Post Graduate and Research Department of Computer Science, Nehru Memorial College, Puthanampatti on 20.5.2020.

14. Participated in the webinar on "**Cloud Services-Salesforce CRM & Application Setup**" organized by Department of Computer Science, M.O.P Vaishnav College for Women, Chennai, on 14.5.2020

15. Participated in the webinar on "**e-Content Development**" organized by "**Research Center for English Language and literature** "on 10.4.2020

20. DETAILS OF PROFESSIONAL DEVELOPMENT

(FDP / Short Term Course / Online Course)

Faculty Development Program

1   Participated in the FDP on "**Outcome Based Education: Mapping and Rubrics**" organized Nehru Memorial College, Puthanampatti on 20.5 2021&21.5.2021

2. Participated and completed two weeks FDP on" **Managing Online Classes and Co-Creating MOOCS"** organized by Teaching learning Centre Ramanujan college university of Delhi sponsored by "**Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching" on** 20.04.2020 to 06.05.2020.

3. Participated online FDP Programme on **Python 3.4.3** organized by Vivekananda College OF engineering for women in association with Spoken Tutorial Projects, IIT Bombay ,on 9.4.2020 on 16.4.2020

4. Participated in the FDP "**Demonstration Cum Hands on Exposure in R Programming**" organized by Spoken Tutorial Projects, IIT Bombay from 19.4.2020 to 24.4.2020.

5. Participated in the FDP "**Demonstration Cum Hands on Exposure in PHP and MYSQL**" organized by Spoken Tutorial Projects, IIT Bombay from 27.4.2020 to 1/5/2020.

6. Participated in the FDP "**Demonstration Cum Hands on Exposure in PHP and MYSQL**" organized by Spoken Tutorial Projects, IIT Bombay from 27.4.2020 to 1/5/2020.

7. Participated in TWO days FDP on "**Emerging Research Trends in Computer Science & Applications**" organized by Department of Computer Science and Applications, KG College of Arts & Science, Coimbatore on 22.3.2020 to 26.3.2020

8. Participated one Day "**Faculty Development Program on Student Skills**" organized by UGC, Nehru Memorial College, Puthanampatti on 30th May 2019

9. Participated "**The art of Writing Winnable Project Proposal for Funding** " organized by Principles Welfare Cell Conducted on 23rd March 2019 at Sankara college of Science and Commerce, Coimbatore

10. Participated one Day "**Faculty Development Program on Coding Theory& Machine Learning**" organized by Post Graduate and Research Department of Computer Science, Nehru Memorial College, Puthanampatti on 19th March 2019.

11 Participated Two Day "**Faculty Development Program**" organized by UGC, Nehru Memorial College, Puthanampatti on 11th and 12th June 2018.

12 Participated one Day "**Faculty Development Program on Effective Teaching**" organized by UGC, Nehru Memorial College, Puthanampatti on 12th June 2017.

13 Faculty Development Programme on "**Revisiting Examination System in the Current Scenario**" Organized by IQAC of Nehru Memorial College (Autonomous) on 19th March 2016

14 Participated in the Faculty Development Programme on "**Impact of Research on Teaching in Higher Education**" organized by IQAC of Nehru Memorial College, Puthanampatti on 11th June 2014.

Online Course

1 Certified two weeks Python 3.4.3 online course organized by Spoken Tutorial Projects, IIT Bombay ,"**Funded by National Mission on Education through ICT, MHRD, GOVT.,**" of India on 23.4.2020

2 Participated and successfully completed five days online course on "**Stress Management**" organized by Department of Management and Research, AVS College of Arts & Science, Salem on 13.4.2020 to 17.4.2020

3 Participated in five days online course on "**Personality Development**" organized by Department of Business Administration, Vivekanandha College of Arts & Science, for Women , Namakkal on 17.4.2020 , 18.4.2020

4 Awarded **Certified Microsoft Innovative Educator** on 29th Nov 2019 by Microsoft Educator Community.

5 Completed a certificate course on "**Skill Development in C& C++**" jointly organized by LINSOFT, Trichy and Nehru Memorial College, Puthanampatti

6   Completed a certificate course on "**Software Testing**" in Mayoke Techonology at Chennai.