

NEHRU MEMORIAL COLLEGE(AUTONOMOUS)

PUTHANAMPATTI-621007

STAFF PROFILE

NAME OF THE STAFF : N.Kalpana
DESIGNATION : Assistant Professor
DEPARTMENT : Computer Application



1. CONTACT

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2. ACADEMIC QUALIFICATIONS

Degree	College/University/Board	Year of Passing/Awarded
SET	Bharathiyar University	2012
M.Phil	Periyar University	2009
M.C.A	Nehru Memorial College	1998
B.Sc	Shrimathi Indira College	1995

3. TEACHING EXPERIENCE

S.No.	Institution	Duration	No. of Years	
			U G	P G
1.	Nehru Memorial College	08.02.2021 to Till date	10 Months	10 Months
2.	Jayaram College of Engineering and Technology	21.7.2000 to 31.01.2021	-	20 years 6 months

4. AREA OF RESEARCH : Cryptography

5. PUBLICATION(S) (In Numbers)

Journal(s)		Proceeding(s)		Book(s) / Chapter(s) / Monograph(s) / Manual(s)
International	National	International	National	
2				

6. PRESENTATION(S) (InNumbers)

Events	International	National	State	Regional
Conference(s)	1	3		
Seminar(s)				

7. PARTICIPATION (InNumbers)

Events	International	National	State	Regional
Conference(s)				
Seminar(s)				
Workshop(s)		5		
Symposium(s)				

8. PROFESSIONAL DEVELOPMENT(InNumbers)

Orientation Programme(s)	Refresher Course(s)	Faculty Development Programme(s)	Short Term Course(s)	Online Course(s)
-	-	8	-	5

9. DISTINCTIVE ACHIEVEMENT(S) /RECOGNITION(S) /AWARD(S)

- Got 2 times Silver from Infosys Campus Connect

10. DETAILS OF PUBLICATIONS IN**(a) JOURNAL(S)**

S. No.	Name of the author/s	Title of the paper with e-link	National/ International	Name of journal	Volume Page No & Year	ISSN
1	N.Kalpana	Security Enhancement of Wireless Protocol WPA (WI-FI Protected Access) https://www.ijrte.org/wp-content/uploads/papers/v4i3/C1454074315.pdf	International	International Journal of Recent Technology and Engineering (IJRTE)	Volume-4 29-31, Issue-3, July 2015	ISSN: 2277-3878

2	N.Kalpana	Two Tier Security Enhancement for Wireless Protocol WEP (Wired Equivalent Privacy) https://www.ijscce.org/wp-content/uploads/papers/v5i1/A2526035115.pdf	International 1	International Journal of Soft Computing and Engineering (IJSCE)	Volume-5 60-63, Issue-1, March 2015	ISSN: 2231-2307
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11. EVENT(S) ORGANIZED

S. No.	Name of the Programme	Role of Responsibility held	Name of the Resource Person	Date of the Event
1	Big Data and Predictive Analytics	Co-ordinator	Shri R.Kuppusami, Director(IT), NIC, Ministry of Electronics and Information Technology, Govt. of India, Chennai	20.2.23
2	Career Orientation on Data Science & Interview conducted for Internship	Co-ordinator	Mrs.J.Jeyasathya & Mr. K.Sathish Kumar, Yakkay Technologies	7.1.23
3	Student Induction Program	Co-ordinator	Srinivasan Nagarajan	1.9.22 & 2.9.22
4	AICTE Sponsored Staff Development Program on "Distributed System Development Using Web Technology"	Co-ordinator	Dr.Ravindran, St.Joseph College	18.06.09 to 2.07.09
5	"Orientation Program on Computing Skills"	Convener	N.Kalpana, G.Hemalatha	6.2.09 to 7.7.09
6	One day International Seminar on "Automation & Control in Construction &	Convener		6.9.2008

	MiningIndustry”			
7	TwodaysWorkshopon “XML&WebServices”	Secretary	Dr.Vadivel NIT,Trichy	1.9.2008& 2.9.2008
8	Three days InternationalConference on “Data Warehousing,DataMinin g &Networking”	Co-convener	Chitrlekha, Pondicherry University	4.10.2007 to6.10.200 7

12. GUEST LECTURE / RESOURCE PERSON

- Acted as a Resource person for Workshop in “Software Testing” at Roever Engineering College, Perambalur on 09.09.2019.

13. DETAILS OF MEMBERSHIP

Academic Bodies (Boardofstudies)	Member in BOS–Department of Data Science,Nehru Memorial College, Puthanampatti
Professional Bodies	ISTE

14.DETAILS OF PRESENTATION(S)

1. Presented paper titled "A Trapped Ball Segmentation Method for Cartoon Animation", in the International Conference on Advances in Engineering and Technology “ICAEC’11” held on 27th and 28th May 2011 at E.G.S Pillai Engineering College, Nagapattinam.
2. Presented paper titled "Data mining Facilitates E-Patients Through E-Healthcare", in the National Conference on Emerging Trends Advanced Computing “NCETAC’10” held on 3rd and 4th May 2010 at Jayaram College of Engineering and Technology, Trichy.
3. Presented paper titled “Efficient Detection of miscellaneous Activities and preventing Access Security by using CRF- and Layered Approach”, in a National Level Conference on Emerging Trends in Computer Science on 26th February 2010,
4. Presented paper titled "Bayesian Analysis, Pattern Analysis and Data Mining in

Healthcare", in the National Conference on Excellent Challenges in Informational Technology "EXCITE '09" held on 6th April 2009 at Annai Mathammal Sheela Engineering College, Namakkal.

15. DETAILS OF PARTICIPATION

(Conference(s)/Seminar(s)/Workshop(s)/Symposium(s))

1. Attended Webinar on "Power of Presence and Focused Mind" organized by PG & Research Department of Commerce(SF) on 29.07.2021.
2. Attended Advanced level Workshop "**Mission10X**" organized by WIPRO at Oxford Engineering College.
3. Attended Two Day Workshop on "**E-learning: Trends and Technologies**" on 22nd and 23rd 2010 organized by **National Institute of Technology**, Tiruchirappalli.
4. Successfully completed a workshop on 'High Impact Teaching Skills' Attested by Dale Carnegie & Associates, Inc Trainer and Wipro on 2nd and 3rd August 2010.
5. Attended One day Workshop on **Research Methodology** on 19th July 2008 organized by **The Institution of Engineering and Technology – UK Young Member Section Chennai Network** at Hotel Chennai Delux.

16. DETAILS OF PROFESSIONAL DEVELOPMENT

(Orientation/Refresher Course/FDP/ShortTermCourse/OnlineCourse)

1. Attended FDP on "Publication of Quality Research Papers in Reputed Journals" on 2.12.22 organized by Internal Quality Assurance Cell and Research and Development cell, Nehru Memorial College.
2. Attended one day Workshop on Intellectual Property Rights on 1.12.22 organized by Internal Quality Assurance Cell and Research and Development cell, , Nehru Memorial College.
3. Attended FDP on "Learning Outcome Based Curriculum Framework in Higher Education: A Hall Mark" on 01.04.22
4. Attended FDP on "Outcome Based Education: Mapping and Rubrics" conducted by NMC, organized by Dr. K. T. Tamilmanion 20th and 21st May, 2021
5. Attended 5 days Faculty Enablement Program on "Foundation Program 5.0" held at Infosys Limited, Chennai from 26th December 2016 to 30th December 2016 conducted by Infosys Limited and awarded with A Grade.
6. Attended 5 days Faculty Enablement Program on "Foundation Program 4.0" held at KLN College of Information Technology from 5th January 2015 to 9th January 2015 conducted by Infosys Limited and awarded with A+ Grade.
7. Attended Two-week ISTE WORKSHOP on Database Management Systems conducted by

Indian Institute of Technology Bombay from 21st to 31st May, 2013.

8. Attended Faculty Enablement Program held at Infosys Development Centre, Chennai from 9.07.12 to 13.07.12.
9. Attended Three days Short-Term Development Program for Faculty on “Selfawareness & Integral Education” at Jayaram College of Engineering and Technology organized by Department of Computer Science from 29.09.11-01.10.11.
10. Attended FDP on “**Innovations in Data Mining**” at Jayaram College of Engineering Technology from 6 – 8th June 2011 organized by Department of Computer Science and Engineering.
11. Attended **ELITE** program organized by **International Institute of Information Technology–Bangalore and Government of India** from March 1st 2010 to July 2nd 2010.

Online Courses:

1. Completed Online course on “**Data Visualization using Tableau**” organized by **Great Learning Academy** on August 2021.
2. Completed “**Deep Learning Fundamentals**” conducted by **cognitiveclass.ai** on August 17, 2021.
3. Completed “**Data Science Methodology**” conducted by **cognitiveclass.ai** on August 28, 2021.
4. Completed “**Introduction to Data Science**” conducted by **cognitiveclass.ai** on August 3, 2021.
5. Completed **NPTEL Online Certification** on “**Introduction to Industry 4.0 and Industrial Internet of Things**” with **ELITE** score of **65%**
6. Completed “Oracle 11g: Administration Workshop 1 Ed 2” organized by an Oracle University Training Class.