



Name : N.Kalpana
Designation : Assistant Professor
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Qualification

- SET cleared in 2012 organized by Bharathiyar University.
- M.Phil Computer Science at Periyar University in 2009 with First Class.
- M.C.A at Nehru Memorial College affiliated to Bharathidasan University in 1998 with First Class.
- B.Sc Computer Science at Shrimathi Indira Gandhi College affiliated to Bharathidasan University in 1995 with First Class.

Experience

In Jayaram College : 18 Years and 6 Months

Other Total experience : 2 years in Dr.K.K.G.H.S.School and Rajeswari Computers as Teaching Faculty.

Publications

National Journals

- A paper titled “Two Tier Security Enhancement for Wireless Protocol WEP (Wired Equivalent Privacy)” in the journal of International Journal of Soft Computing and Engineering (IJSCE) ISSN:2231-2307, volume-5 Issue-1, March 2015.
- A paper titled “Security Enhancement of Wireless Protocol WPA(WI-FI Protected Access)” in the International Journal of Recent Technology and Engineering (IJRTE) ISSN:2277-3878, volume-4 Issue-3, July 2015.

Conferences

International Conference

- Presented paper titled “**A trapped Ball Segmentation Method for Cartoon Animations**” in **International Conference in Engineering and Technology ICAET-2011** on May 27th and 28th, 2011 at E.G.S Pillay Engineering College, Nagapattinam.

National Conference

- Presented paper titled **“Person Search System Using Disambiguation Algorithm”** in the **National Conference on Emerging Trends in Information and Computing Technologies** jointly organized by Department of CSE, IT & MCA at Srinivasan College of Engineering on 2nd March 2013.
- Presented a paper titled **“Mobile Security Solution Using Kerberos Protocol”** on **“Spring Framework & Oracle Database”** in **National Conference FRODAT’13** on 12th February at Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur.
- Presented paper titled **“Data Mining Facilitates E-Patients through E-Healthcare”** in **National Conference on “Emerging Trends in Advance Computing”**, NCETAC 2010 on 4th May 2010 at Jayaram College of Engineering and Technology, Trichy.
- 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.

Workshop / FDP Attended

- Attended the FDP Program on **“Introduction to Internet of Things”** @ Roever Engineering College, Perambalur Dated 26th & 27th of March 2018.
- Attended 5 days FDP on **“ Java Fundamentals and Java Programming”** conducted by Oracle Academy and jointly organized by ICTACT at MAM College of Engineering from 9th October 2017 to 13th October 2017.
- Attended 5 day Deep Dive Faculty Enablement Program on FP 5.0 from 26th December to 30th December 2016 at Infosys Limited, Mahindra City, Chennai organized by Infosys.
- Attended FDP on **“Mobile App Development”** at Dhanalakshmi Srinivasan Engineering College, Perambalur on 16.12.2015 and 17.12.2015 organized by ICTACT.
- Attended Deep Dive Faculty Enablement Program on FP 4.0 from 5th January to 9th January 2015 at K.L.N. College of Information Technology, Madurai, organized by Infosys.
- Attended one week TEQIP II Sponsored Faculty Programme on **“Challenges and Issues in Multimedia Mining (CIMM’13)** organized by the Department of Computer Science and Engineering from 2.12.2013 to 08.12.2013.
- Participated in Technical Track – Distinguished Facilitator / Content Guru of Inspire Faculty Excellence Awards 2013 organized by Infosys Campus Connect.
- Attended two week ISTE WORKSHOP on Database Management Systems conducted by Indian Institute of Technology Bombay from 21st to 31st May 2013 under National Mission on Education through ICT(MHRD).
- Attended ISTE-SRM short Term Training Programmed on Application of Data Mining in Software Fault Prediction[ADMis’13] sponsored by ISTE, New Delhi and SRM University, Chennai during 6th to 11th May 2013 at JCET.

- Attended One Day National Level Seminar on “Data Mining in Network Security – Challenges and Opportunities: A Research Perspective” organized by the Department of Computer Science and Engineering on 23rd February 2013 at Bharathidasan Institute of Technology , Anna University, Trichy-24.
- Participated in App Development Marathon Windows AppFest 2012 which made an official Guinness World Records, record holder organized by Microsoft at Bangalore.
- Participated in the Faculty Enablement Program at Infosys Development Centre, Chennai from 9th July to 13th July 2012 conducted by Infosys Limited.
- Completed successfully Oracle Database 11g: Administration Workshop 1 Ed 2 conducted by An Oracle University Training Class organized by ICTACT at PET Engineering College, Valliyoor from December 19 – 23rd December 2011.
- Attended short term course on “Self-Awareness and Integral Education” (SAIE 2K11) organized by Department of Computer Science and Engineering from 29 – 1st October 2011 at JCET.
- Attended one day Workshop on “Mobile Computing and J2ME Applications” organized by Department of Computer Applications, M.A.M College of Engineering on 3rd August 2011.
- Attended FDP on Innovations in Data Mining (IDM’11) sponsored by CSI and organized by Department of Computer Science and Engineering from 6 – 8th June 2011 at JCET.
- Attended DRDO sponsored National Level Seminar on “Advanced Data Mining Techniques for Counter Terrorism” organized by Department of Computer Applications at PSNA College of Engineering and Technology, Dindigul on 5th March 2011.
- Completed a Workshop on “High Impact Teaching Skills” attested by Dale Carnegie & Associates. Inc. Trainer and Wipro on 2nd and 3rd August 2010.
- Attended Mission 10X program organized by WIPRO at Oxford Engineering College from 02.08.2010 to 06.08.2010.
- Attended ELITE program organized by International Institute of Information Technology – Bangalore and Government of India from March 1st 2010 to July 2nd 2010.
- Attended Two Day Workshop on “E-learning: Trends and Technologies” on 22nd and 23rd 2010 organized by National Institute of Technology, Tiruchirappalli.
- Attended Two day Workshop on Recent Trends in Software Engineering Methodologies on 27th and 28th March 2009 organized by the Centre for Academic Excellence, Anna University Tiruchirappalli
- 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.
- Attended 3 day Faculty development Programme on “XML and Web Services” from 23rd to 25th March 2007, organized by Anna University, Tiruchirappalli.
- Attended Workshop on “Software Testing” on 24th February 2006 organized by Kamaraj College of Engineering and Technology, Virudhunagar.

- Attended Workshop on Distributed Computing on 21st and 22nd August 2002 organized by CSE of Jayaram College of Engineering and Technology.
- Attended Faculty Development program on “Teaching Effectiveness in Engineering Education”- ISTE Sponsored on 10th and 11th January 2001 organized by Jayaram College of Engineering and Technology.

Workshop / FDP/ Conference Organized

- **Coordinator** for AICTE Sponsored **Staff Development Programme** on “**Distributed System Development Using Web Technology**” on 18.06.09 to 02.07.09
- **Convener** for Two day “**Orientation Program on Computing Skills**”, 6-7 February 2009 conducted for Government School Teachers.
- **Convener** for One day **International Seminar** on “**Automation & Control in Construction & Mining Industry**”, 6th September 2008 .
- **Secretary** for Two days **Workshop** on “**XML & Web Services**” , held on 1 & 2 August 2008 .
- **Co-convener** for Three days **International Conference** on “**DataWarehousing, Data Mining & Networking**”, 4-6 October 2007.
- Organizing member for Two Day **International Workshop** on “**Middleware Technologies** “,23-24 February 2007.
- Organizing member for One Day **International Seminar** on “**LATEX**” 6th December 2006.
- Organizing member **National Conference** on “**Advanced Computing and Technologies**” 20-22 September 2006.

Awards and Recognitions

- Got Silver Medal two times and Bronze Medal once from Infosy Campus Connect Program.
- Got cash award for 100% Results (17 times)