

FACULTY VITAE



1. Name : Dr. N.Kanya

2. Education :

- 2017, Ph.D, Faculty of Engineering & Technology, Manonmanium Sundaranar University, India
- 2007, M.Tech, Computer Science and Engineering, Dr .M.G.R. University, India.
- 2004, M.Sc(Information Technology), Alagappa University, India.
- 1998 B.Sc (Computer Science) Hindu College ,Nagarcoil, India.

3. Academic Experience :

- 2017 Nov- till Associate . Professor, Dept. of Computer Science and Engineering, Dr.M.G.R.Educational and Research Institute University, Chennai, India
- 2010 June- 2017 Nov Assistant . Professor, Dept. of Computer Science and Engineering, Dr.M.G.R.Educational and Research Institute University, Chennai, India
- 2007 November– 2010 May Assistant Professor, Dept. of Information Technology, Panimalar Engineering College, Chennai , India .
- 2005 July-2007 Oct, Lecturer, Dept. of Information Technology, Dr.M.G.R. Educational and Research Institute, Chennai.
- July 2001 - July 2005, Instructor, Dept. of Computer Science and Engineering, Dr.M.G.R Engineering College, Chennai.

4. Non-Academic Experience :

- May 99 to June2001, Programmer, Sri Kalki Multimedia Solutions Pvt. Ltd.,Chennai

5. Certifications or Professional Registrations :

- IBM Rational Functional Tester For java (RFT) Certification
- Microsoft Certified Technical Analyst (MCTA) – Software Development Fundamentals
- Microsoft Office Specialist (MOS)
- Microsoft Certified Professional (MCP)

6. Current Membership in Professional Organizations :

- Member of The Intuitions of Engineering & Technology(IET) : 1100264067
- IAENG : 174353
- SDIWC- 16379

7. Honors and Awards :

- University IX Rank in M.Tech (CSE)
- Received Academic Excellence Award for producing 100 % Result on 2008 by Panimalar Engineering College
- Received Research Appreciation award from Dr. MGR Educational & Research Institute on 2015
- Received “**ICON of Faculty**“ award Dr. MGR Educational & Research Institute on 2016
- Sir.C.V.Raman Research Award for the year 2016, by Dr.M.G.R.Educational and Research Institute University.
- Outstanding Research Contributor Award for the year 2015, by Dr.M.G.R.Educational and Research Institute University.
- Distinguished Service Recognition award by Rotary Club of Madras Traditional in 2017.

8. Service activities :

- University Coordinator for Microsoft ,July' 11 to till date
- Associated with University NSS Women Wing Jul '11 to till date
- Member of University Theory Exams Oct-Nov 2014
- Member of Registration Committee & Alumni in Convocation 2011, 2012, 2013, 2014, 2015
- Member Academic Council Dept. of CSE & IT
- Member - Board of Studies B.Tech CSE & M.Tech CSE, B.Sc ISCF
- Member Syllabus Framing Committee B.Tech CSE M.Tech CSE, B.Sc ISCF
- Member Disciplinary Committee University
- Member Academic Staff College Since May 2011
- Coordinator Rain 2016 2016 University
- Placement Coordinator 2016 onwards
- Department Alumni Coordinator 2014 onwards
- Department NBA Coordinator 2011 onwards
- University Women's day Coordinator 2011 onwards
- Education Fair Coordinator 2013 onwards
- Organizing Committee SEISCON 201
- Organizing Committee SEISCON 2012
- Organizing Committee SEISCON 2014
- Organizing Committee NCICT 14
- Organizing Committee NCICT 15
- Convener Techastra 2014
- Reviewer in Journal of Computer Science
- Reviewer in International Journal of Engineering Research and Applications
- Reviewer in International journal of scientific and technical research in engineering (IJSTRE)
- Reviewer in International Journal of Engineering Research and Applications
- Reviewer in International Journal Of Advancement In Engineering Technology, Management & Applied Science (Ijaetmas)
- Reviewer in International Journal of Latest Engineering Research and Applications
- Reviewer in Reviewer in National Conference on Innovative Computing Techniques (NCICT'14)

- Reviewer in Reviewer in National Conference on Innovative Computing Techniques (NCICT'15)

9. Publications and Presentations, from past 5 years
International Journal Publications

1. FouziaSulthana, K. & Kanya, N. (2013) Content Extraction with text mining using natural language processing for anatomy based topic summarization International Journal of Modern Engineering Research Issues, Vol: 3, Issue:1 PP: -564-567.
2. Kanya, N. Ravi, T. (2014) Relation Extraction from Biomedical Entity to International Journal of Computer Science and Applications
3. Kanya, N. Ravi, T. Named Entity Recognition from Biomedical Abstracts–An Information Extraction Task, Australian Journal of Basic and Applied Science, 2015
4. Kanya, N. Ravi, T. A Study on Relationship Extraction from Text Data, Data Mining and Knowledge Engineering, 2016
5. Kanya, N. Ravi, T. Named Entity Recognition From Biomedical Text -An Information Extraction Task, ICTACT Journal on Soft Computing, 2016
6. Kanya, N. Ravi, T. Relation Extraction From Biomedical Literature, International Journal of Control Theory and Applications, 2016.

Conference Publications

1. Sandhya. D, Kanya.N,Ponmagal.R.S(2017), “ Iot based Health care monitoring” at National Conference on Advances in Biotechnology and Health Science SARVASASTRA – 2017 during 14th to 15th March 2017 at Dr. M.G.R.Educational and Research Institute University, Chennai.
2. Kanya, N. & Geetha, S (2007) Information Extraction-a text mining approach, IET Chennai International Conference on Information and Communication Technology in Electrical Sciences (ICTES2007), Dr.M.G.R Educational and Research Institute, Chennai,
3. Geetha, S. & Anandha Mala, G.S. & Kanya, N. (2011) A survey on information extraction using entity relation based methods IET – UK International Conference on Sustainable Energy and Intelligent System (SEISCON 2011), Dr.M.G.R Educational and Research Institute, Chennai, PP:
4. Kanya, N. Ravi, T. Geetha, S. (2011) A comparative study of Information Extraction tools used for Biological database IET – UK International Conference on Sustainable Energy and Intelligent System(SEISCON 2011), Dr.M.G.R Educational and Research Institute, Chennai, PP :

5. Kanya, N. Ravi, T. (2012) Modelings and techniques in Named Entity Recognition-an Information Extraction task, IET – UK International Conference on Sustainable Energy & Intelligent System(SEISCON 2012),
6. Kanya, N. Ravi, T. (2013) Machine Learning Based Biomedical Named Entity Recognition –A survey, IET – UK International Conference on Sustainable Energy & Intelligent System, (SEISCON 2013),
7. Kanya, N.(2010) Analysis & Performance of WIMAX system Architecture” NCIWT 2010 Panimalar Engineering college, Chennai .
8. Kanya, N.(2010) A Comparative study of WiMax and Wi-Fi Technologies in Performance and Technical features NCIWT 2010 Panimalar Engineering college, Chennai .
9. Kanya, N.(2008) Sequence – Based Localization Approach For Wireless Sensor Networks. National Conference at RajaRajeshwari Engineering College, Chennai.
10. Kanya, N. Shakthivel,G.K. (2007) A Text Clustering System based on K-Means type subspace clustering and ontology in the National Conference at Jayam College of Engineering and Technology, Dharmapuri.
11. Kanya, N. Shakthivel,G.K. (2007) Content Extraction Using Web Structure Mining in the National Conference at Hindustan College of Engineering ,Cheenai.
12. Kanya, N.(2003) Implementation of DiffServe Edge Router in IP Networks using Intel’s IXPI200Network Processor, National Conference at Dr.M.G.R.Educational and Research Institute, Chennai