

PROFILE



R.POORNIMA
W/O V.Senthil Kumar
4/88-A Indane Nagar
Jagir Reddipatti,
Salem
E – Mail: poorniom@gmail.com
Cell: 8508052087

OBJECTIVE

To pursue a versatile and goal oriented career in my specialized area using my skills for the development of the organization and grow myself along with the organization.

ACADEMIC PERFORMANCE

Degree	Specialization	University/Institution	Year of Completion	Percentage
Ph.D	Information and Communication Engineering	Anna University-Chennai	Registered on July 2018	Pursuing
M.E	Computer Science & Engineering	Anna University, Pavendhar Bharathidasan College of Engineering and Technology, Trichy	April 2012	64 (II)
B.E	Computer Science & Engineering	Anna University, Vivekanadha college of Engineering for women, Nammakal	April 2007	75 (I-D)
HSC	Computer Science	St Joseph Girls Hr. Sec. School, Salem	May 2003	73
SSLC	-	St Joseph Girls Hr. Sec. School, Salem	April 2001	72

PROJECT DETAILS

P.G PROJECT:

Title : A MECHANISM FOR PEAK LOAD MANAGEMENT OF A WEBSITE

Description : The methodology is applied to artificially generated traces to evaluate its benefits against traditional threshold based approaches. Also analyze the characteristics of user-sessions extracted by the clustering methodology from real traces and study their statistical properties.

U.G PROJECT:**Title** : IMAGE TRANSLATOR**Description** : The Image Translator is used to translate the Meta Post Language Coding into Scalar Vector Graphical Language coding with the help of Translator by using advanced Visual C#.Net. Hence instead of Translating image we translate the coding and reduce the Memory size.**TEACHING EXPERIENCE**

Period	Position Held	Organisation	Year
11.01.2008 to 13.08.2008	Lecturer (M.Sc-Software Engineering)	K.S.Rangasamy College of Technology, Tiruchengode – 637 209.	8 Months
12.09.2010 To 13.09.2012	Lecturer (Computer Science & Engineering)	K.S.Rangasamy College of Technology, Tiruchengode – 637 209.	2 Years
10.12.2012 to till date	Assistant Professor (Computer Science & Engineering)	K.S.Rangasamy College of Technology, Tiruchengode – 637 209.	8.8 Years
Total Experience: 11 Years 2 Months			
After P.G: 8 Years 8 Months			

INDUSTRY EXPERIENCE

Period	Position Held	Organisation	Year
05.10.2007 To 11.12.2007	Trainer	MS Gateway Systems	2 Months

TECHNICAL SKILLS

- C, C++, JAVA,.NET.

INTERESTED AREA

- Network Security
- Ethical Hacking
- Software Testing

PERSONALITY TRAITS

- Good Communication skills.
- Ability to work in-group as well as independently.

ACADEMIC EXCELLENCE

RESULT ACHIEVEMENT

- Secured 100% result in the subject TCP/IP under Anna University, Chennai.
- Secured 100% result in the subject Professional Ethics, KSRCT (Autonomous).
- Secured 100% result in the subject Distributed Computing , KSRCT
- Secured 100% result in the subject Agile Methodology , KSRCT

COORDINATOR

- ISTE In charge and Cultural Club Coordinator in the department of Applied Science, KSRCT.
- Higher Education cell and Women’s Empowerment cell Coordinator in the department of CSE, KSRCT.
- Time Table Coordinator in the department of CSE, KSRCT.
- Class Advisor and Mentor in the department of CSE, KSRCT
- Project Coordinator for the academic year 2017-18 in the department of CSE, KSRCT
- Trainer for Software Testing.
- Trainer for PRP –Java programming.

EXAMINER

- Acted as examiner in central valuations work in Anna University, Chennai
- Acted as practical examiner for Computer Science and Engineering Department in SNS College, Komarapalayam.
- Acted as question paper setting for Computer Science and Engineering department.

MEMBERSHIP

- Life time member of THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE LM 85093 YEAR: 2012).

INTERNATIONAL JOURNAL: 03

- 1 R.POORNIMA, P.Sangeetha “An Efficient Data Aggregation Scheme with Security and Cost Optimization Scheme”, Published in IJAIR, Volume 2, Issue 4 April 2013, ISSN: 2278-7844.
- 2 R.POORNIMA,C.Premanand, “A framework for secure mechanism to detecting localizing multiple spoofing attacks in wireless sensor network”, International journals of innovative research in computer and communication engineering, ISSN(online):2320-9801, ISSN(print):2320-9798.
- 3 Poornima.R, Keerthana.M.S (2015), “Secured Energy Aware Route Discovery using Neighbour Verification Path Quality Protocol in MANET”, International Journal of Advanced and Innovative Research (IJAIR), Vol. 4,No. 03, pp.607- 609.

INTERNATIONAL CONFERENCE: 04

- 1 R.POORNIMA, Dr. E.Mohanraj,G.Nagarajan, “SURVEY OF AUTOMATED PENETRATION TESTING TOOLS.”, International Conference on AISC 2020, Bannari Amman college of Engineering, OCT 2020.
R.POORNIMA, S.Meena, R.Ragpathy, K.Meena, “Handling Selfish in Replica Allocation over a Mobile Ad Hoc Network”, International Conference on Computational Machine Analytics, Sri Subramanya College of Engineering and Technology, Palani, P.No 5, ICCMA '15 March 11th 2015
- 2 R.POORNIMA, Premalatha.V, Ramprasad.A, Shruthi.K.K, “Web and Personal Image Annotation by Mining ”,International Research conference on Innovative Engineering Skills:ACETIC2014”, Aishwarya College of Engineering and Technology, Anthiyur held on 12th Feb 2014.
- 3 R.POORNIMA,K.Poongodi “Throughput analysis of IEEE 802.11” International conference on Computational intelligence and its applications ICCIA '12 March 1-3-2012.

NATIONAL CONFERENCE:01

- 1 R.POORNIMA, T.Suganyaangelin, P.Sindhu, “A Virtual Random Protocol to Resist Password Threat Using Secret Little Functions”, National Conference On quality Control In Metallurgical Industries, PSG College of Technology,Coimbatore,1,2-2- 2013.

JOURNAL:01

1. G.Nagarajan, A.Mahabub Basha, Poornima Ramaraju, Autism Spectrum Disorder Identification Using Polynomial Distribution based Convolutional Neural Network, NeuroQuantology 19(2):19-30, DOI: 10.14704/nq.2021.19.2.NQ21013, March 2021.

SEMINAR & WORKSHOP:

- One Week FDP in .Net Programming ,ICT Academy at KSR campus (01 to 05 Oct 2012)
- One day National Workshop on the topic Research Aspect of M2M Technology and Wireless Sensor Network in Space communication at KSR campus (30.11.2012 to 01.12.2012)
- One Week FDP in Operating System at Sona College sponsored by Anna University, Chennai.
- Two Week ISTE Workshop on “Design Analysis of Algorithms”, Conducted by Indian Institute of Technology,Bombay.
- Two Week ISTE Workshop on “Computer Programming”, Conducted by Indian Institute of Technology,Bombay.
- Ten days Train the Trainee program on “Testing”, Conducted by Virtusa Consultancy, Hyderabad.(11.07.2018 to 22.07.2018).

CERTIFICATION:

ORACLE

- ORACLE - CERTIFICATE ASSOCIATE JAVA PROGRAMMER SE 8

NPTEL

- CRYPTOGRAPHY AND NETWORK SECURITY

UDEMY

- START KALI LINUX, ETHICAL HACKING AND PENETRATION TESTING
- NETWORKING WITH MICROSOFT AZURE

SUBJECTS TAUGHT

- Cryptography and Network Security
- Relational Database Management and Systems
- Graphics and Multimedia Systems
- TCP/IP Protocol Suit
- Design and Analysis of Algorithm
- Object oriented programming in C++
- Fundamentals of Programming
- Computer Architecture
- Software Engineering
- Visual Programming
- System Software
- Data Structure
- Professional Ethics

EXTRA CURRICULAR ACTIVITIES

- I have won second prize and First in Ball Batmition in Zone Level on June-2005.
- I have won second prize in drawing competition on Sep-2005.

PERSONAL PROFILE:

Date of Birth : 20.08.1985
Gander : Female
Martial Status : Married
Nationality : Indian
Languages Known : Tamil, English

Declaration

I R. Poornima hereby declare that the information given above is true and correct to the best of my knowledge.

R. Poornima

SIGNATURE

DATE :
PLACE : SALEM

(R.Poornima)