

FACULTY PROFILE

D.SEENIVASAN,

S/O K.Dhatchinamoorthy,
46-B,KVB-GayathriNagar,
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ACADEMIC PROFILE:

Course	Year	Institution	University	%/CGPA
M.E.(CSE)	2007-2009	Bannari Amman Institute of technology, Sathyamangalam.	Anna University (Coimbatore)	8.95
B.E. (CSE)	2002-2006	K.S.Rangasamy. College of Technology, Tiruchengode.	Anna University (Chennai)	75
H.Sc.	2002	C.S.I. Hr.Sec.school, Karur.	Board Examination TamilNadu	62
S.S.L.C	1999	Vivekananda.Hr. Sec.School, Karur.	Board Examination TamilNadu	75

EXPERIENCE:

Total work Experience 10 Years.

- ❖ Worked as a Lecturer in Bannari Amman Institute of Technology, Sathyamangalam.(May2009 to May2010)
- ❖ Presently working as a Assistant Professor in K.S.Rangasamy college of Technology, Tiruchengode (May 2010 to till date)

SUBJECTS HANDLED:

- ❖ Data Structures
- ❖ Operating systems
- ❖ Computer Architecture
- ❖ Object oriented Programming
- ❖ Software Engineering
- ❖ Computer Networks
- ❖ Web technology
- ❖ Cryptography and Network security
- ❖ Distributed Computing
- ❖ Principles of Compiler Design
- ❖ System Software
- ❖ Advanced Computer Architecture
- ❖ Programming for Problem Solving
- ❖ Microprocessors and Microcontrollers

FIELD OF INTEREST:

- ❖ Data Structures
- ❖ Operating systems
- ❖ Web Technology
- ❖ Cryptography and Network security

PROJECT:

- ❖ Secured share trade management using mobile agents -Java, Aglets
- ❖ Adaptive index of XML for frequent branching path queries-Java, XML

ACHIEVEMENTS:

- ❖ Achieved **100% result** in “ **Distributed Computing**” in End semester Examinations
- ❖ Received certificate by **ICTAcademy** for **Skill Tester Assessment** Examination for the course “Web Designing and Scripting”
- ❖ Received appreciation as a **Best Project** in Faculty Enablement Program conducted by **Infosys Campus Connect**

PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES

- ❖ Presented a paper in the topic “An Efficient Data Sharing using Attribute Based Algorithm in Cloud Computing”, International Conference on Innovation in Electrical, Electronics, Instrumentation and Computer Engineering, JCT College of Engineering and Technology
- ❖ Presented a paper in the topic “Enhanced Attribute-Based Data Sharing with Secure Key Exchange Algorithm in Cloud Computing”, National Conference on Trends in Engineering Applications, Velalar College of Engineering and Technology
- ❖ Presented a paper in the topic “Secured Web Service for Smart Home LED and Proximity control in IoT”, National Conference on Recent Advances in Computer Science, Sri Krishna College of Engineering and Technology
- ❖ Presented a paper in the topic “Secured Web Service for Smart Home Safety in IOT”, National Conference on Recent Advances in Computer Science, Sri Krishna College of Engineering and Technology
- ❖ Presented a paper in the topic “Detection Of Botnet By Analyzing Network Traffic Flow Characteristics Using Open Source Tools”, in the IEEE Sponsored 9th International Conference on Intelligent Systems and Control (ISCO-2015)
- ❖ Presented a paper in the topic “Optimization of Uncertainty in Cloud Resources Provisioning”, International Conference on Image Processing and Networking Feb 2014 ISSN NO:0973-2993, Noorul Islam University

- ❖ Presented a paper in the topic "Resource Management and Pricing Mechanism for Commercial Clouds", Second International Conference, EMICS 2013, Maria College of Engineering and Technology, Kanyakumari (Dt)
- ❖ Presented a paper in the topic "Least-cost any path Routing in wireless communication" in National Conference GNEESIC'12, at St.Xavier Engineering College, Nagercoil
- ❖ Presented a paper in the topic "DYNAMIC INDEX SCHEME BASED ON BRANCHING PATH QUERIES IN XML DOCUMENTS" in National Level Conference at IRTT, Erode
- ❖ Presented a paper in the topic "ADAPTIVE INDEX OF XML FOR FREQUENT BRANCHING PATH QUERIES" in National Level Conference at SASURIE college Of Technology, Vijayamangalam
- ❖ Presented a paper in the topic "ADAPTIVE INDEX OF XML FOR FREQUENT BRANCHING PATH QUERIES" in EITCSE-09 National Level Conference at KSR college of Technology, Tiruchengode
- ❖ Presented a paper in the topic "MULTICAST ROUTING PROTOCOLS" in Technical seminar at Bannari Amman Institute of Technology, Sathyamangalam

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

- ❖ Published a paper in the topic "A Survey on Optimal Resource Provisioning in Cloud" International Journal of Engineering Research & Technology.
- ❖ Published a paper in the topic "A Survey On Keyword Ranking Scheme Over Encrypted Cloud Data", Journal Of Applied Engineering Research, Vol.10, No. 85, December-2015, pp. 163-167, Indexing: Scopus-Anna University - Annexure-II.
- ❖ Published a paper in the topic " Enhancing Integrity Using FMSR-DIP Scheme over Cloud Data", International Journal of Recent Trends in Engineering and Research
- ❖ Published a paper in the topic, "Categories Of Botnet: A Survey", World Academy of Science, Engineering and Technology (WASET), International Journal of Computer, Information, Systems and Control Engineering, Vol.8, No.9, pp.1539-1542
- ❖ Published a paper in the topic "Optimization of uncertainty in cloud resource provisioning with security", CIIT journals, wireless communication.
- ❖ Published a paper in the topic "Resource Management and Pricing Mechanism for Commercial Clouds", Published in IJAIR, Volume 2, Issue 2 Feb 2013, ISSN:2278-7844.

WORKSHOPS AND FACULTY DEVELOPMENT PROGRAMME ATTENDED:

- ❖ Attended 5 days industrial training on Programming in C at Amphisoft Technologies
- ❖ Attended one week Infosys campus connect program on "User Interface Technologies" in Kongu Engineering College
- ❖ Attended one week Faculty Development Programme on Data Base Management Systems conducted by NPTEL-AICTE
- ❖ Attended one week Short-term Training programme on "Open Source Software Development & its Engineering Fields" in Muthyammal Engineering College
- ❖ Attended two week ISTE workshop on "Cyber Security" in IIT-Bombay
- ❖ Attended two week ISTE workshop on "Introduction to Design of Algorithms" conducted by IIT-Bombay
- ❖ Attended One week Faculty Development program on "Operating Systems" in sona college of Technology
- ❖ Attended two days workshop on "Cloud Computing" in CSI college of Engineering
- ❖ Attended one day workshop on "Mysteries of Pointers and Data Structures" in Sri Eshwar college of Engineering
- ❖ Attended two days workshop on "Research Issues in Grid and Cloud Computing" in Kumaraguru college of Technology
- ❖ Attended a two days National Seminar on "Artificial Intelligence and Expert Systems" in M.Kumarasamy college of Engineering
- ❖ Attended three days Faculty Training program on "Classroom Teaching and Evaluation" in Bannari amman Institute of Technology
- ❖ Attended one day workshop on "Microprocessors" in Bannari amman Institute of Technology, Sathyamangalam
- ❖ Attended one day workshop on "Theory of Computation" in Bannari amman Institute of Technology, Sathyamangalam
- ❖ Attended one day workshop on "Open source tools in DataMining" in Bannari amman Institute of Technology, Sathyamangalam

EVENTS ORGANISED:

- ❖ Acted as a workshop coordinator for the course **"CYBER SECURITY"** conducted by **MHRD,IIT BOMBAY**
- ❖ Acted as a workshop coordinator for the course "PHP-REJUVENATE IN SERVER SIDE TECHNOLOGY" in K.S.Rangasamy College of Technology
- ❖ Acted as a workshop coordinator for the event "AppsFluxux-2014" in K.S.Rangasamy College of Technology conducted by **IIT ROORKEE**

PROFESSIONAL RESPONSIBILITIES:

- ❖ Associated myself as a **steering committee** member for **NAAC** accreditation in **K.S.Rangasamy college of Technology,Tiruchengode**
- ❖ Associated myself in getting **NAAC** accreditation with **"A" GRADE** for **Bannari Amman Institute of Technology, Sathyamangalam**
- ❖ Organizing Committee Member of **"ISTE Students Level National Convention"** Held at **Bannari amman Institute of Technology, Sathyamangalam.**
- ❖ Associated myself in getting **NAAC** accreditation with **"A" GRADE** for **K.S.Rangasamy college of Technology,Tiruchengode**
- ❖ Associated myself in getting **NBA(Tier1)** accreditation for **K.S.Rangasamy college of Technology,Tiruchengode**
- ❖ Acted as a **Vice-President in the Department Association(ASCI)** in the Department
- ❖ Acted as a **Laboratory Incharge** in the Department
- ❖ Acted as a **Technical trainer for** placement

PERSONAL DETAILS:

Name : D.Seenivasan
Father's Name : K. Dhatchinamoorthy
Date of Birth : 06-04-1984
Language known : Tamil, English, Telugu
Permanent Address : 46-B,KVB-Gayathri Nagar, karur 639002

Yours Sincerely,
(D.SEENIVASAN)