

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
GOVT ENGINEERING COLLEGE, THRISSUR
FACULTY PROFILE



Name : SMINESH C N
Designation : Assistant Professor
Age and date of birth : 04/05/1979
Highest qualification and institution : ME SOFTWARE ENGINEERING
Area of Study/ specialization :
Permanent Address : Velakathnigal House,
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SUMMARY OF PERSONAL DATA

Date of Joining in service	06/01/2005		
Total years of Teaching Experience (Govt service)	15	Other Teaching Experience (years)	4
Industrial Experience (years)	-	Date of promotion to the present post	05/08/2008
PSC Advice Number		Basic Pay (1/1/2020)	
PEN Number		Gross Salary	
Gazetted Entitlement Number		Publications with impact factor greater than 1.5* (number)	1
PAN Number		International Journal Publications (nos)	5
Employee ID (DTE)		Number of International Conference Papers	7
Adhar Number		National Conference Publications (nos)	-
Bank A/C No (optional)		Blood Group	B+ve

Faculty Qualification (from highest to lowest)

Qualification	Name of the Educational Institution/ University	Year
PhD	Karunya Institute of Technology and Sciences	Pursuing
ME	Birla Institute of Technology, Mesra	2003
B.Tech	Cochin University of Science and Technology	2000

Service Particulars of the Faculty

Sl No	Post Held	Date of promotion/joining	Institution at which joined/ promoted	Total number of years in the present post
1	Lecturer	11/12/2000	MES College of Engineering	4
2	Lecturer	06/01/2005	Govt. Engineering College Sreekrishnapuram	0.5
3	Asst. Professor	06/06/2005	Govt. Engineering College Thrissur	4
4	Assoc. Professor	05/08/2008	Govt. Engineering College Wayanad	4
4	Assoc. Professor	07/06/2013	Govt. Engineering College Thrissur	6.5

Memberships of Professional Bodies

Sl. No.	Name & Address of Organization / Institution	Date & Year of Registration	Membership Number
1	ISTE Life Membership	2014	LM101522

Current Duties

Sl No	Duties in the Department Level
1	Dept. Library in Charge
2	Staff Advisor B.Tech 2017 Admission

Sl No	Duties in the College Level
1	Coordinator AICTE Extension of Approval

Sl No	Duties in the University Level
1	Chariman BoE of M.Tech Computer Science and Engineering under Calicut University.
2	Cluster level co-ordinator of question paper setting for 07CS6109 Advanced Networking Technologies

List of STTP Attended

Sl No	Name of the course	Period	Venue
1	Big-Data Tools and Techniques	15/01/2019 to 19/01/2019	Govt Engineering College, Thrissur
2	Leadership Empowerment Power to Transform	29/02/2016 to 04/03/2016	College of Engineering Trivandrum
3	IPv6 Implementation	17/03/2015 to 19/03/2015	Engineering Staff College of India, Hyderabad
4	Simulation of Wired and Wireless Networks	08/06/2015 to 10/06/2015	NIT Karnataka, Suratkal,
5	Advanced Algorithms Design	21/04/2015 to 25/04/2015	Govt Engineering College, Thrissur

STTP Organized

Sl No	Name of the program	Sponsored by	Period	Venue	Role
1	Cyber Security and Digital Forensics	FSDTC	23/07/2018 to 27/07/2018	Dept. of CSE Govt Engineering College, Thrissur	Coordinator
2	Open Source Tools for Computing	FSDTC	11/07/2016 to 15/07/2016	Dept. of CSE Govt Engineering College, Thrissur	Coordinator
3	National Workshop on Network Simulation using NS2	TEQIP	26/10/2013 to 27/10/2013	Dept. of CSE Govt Engineering College, Thrissur	Coordinator

LIST OF PUBLICATIONS

Conferences

Sl No	Name of the conference	Name of Paper presented	Author/ Co author	Year	Venue
1	First International Conference on Intelligent Computing (ICIC 2018)	Augmented Affinity Propagation-Based Network Partitioning for Multiple Controllers Placement in Software Defined Networks	C. N. Sminesh, E. Grace Mary Kanaga, and A. G. Sreejish	2018	Amritha Bangalore
2	Emerging Trends in Engineering, Science and Technology for Society, Energy and Environment	Opportunities and challenges in software defined networking and network function virtualization	Roy, A; Asna, VK; Nimisha, N; Sminesh, CN;	2018	Govt Engineering College, Thrissur
3	Emerging Trends in Engineering, Science and Technology for Society, Energy and Environment	An optimal controller placement strategy using exemplar-based clustering approach for software defined networking	Sreejish, AG; Sminesh, CN;	2018	Govt Engineering College, Thrissur
4	2017 4th International Conference on Advanced Computing and Communication Systems (ICACCS)	Flow monitoring scheme for reducing congestion and packet loss in software defined networks	Sminesh, CN; Kanaga, E Grace Mary; Ranjitha, K;	2017	Sri Eshwar College of Engineering, Coimbatore
5	Global Colloquium on Recent Advancements and F=Effectual Researches in Engineering(RAE REST ' 16)	A novel approach for detection of single and collaborative black hole attacks in MANET	Arathy, KS; Sminesh, CN;	2016	St. Joseph College of Engineering and Technology, Pala
6	International Conference on Telecommunication Technology and Management	Proactive Strategy for Reducing Packet Loss in software defined networking	Sminesh, CN; Ranjitha, K;	2015	IIT Delhi
7	2014 3rd International Conference on Eco-friendly Computing and Communication Systems	An Improved Clustering-Based Approach for Wormhole Attack Detection in MANET	Anju, J; Sminesh, CN;	2014	NIT Surtkal

Journal Papers Published

Sl No	Name of the Journal	Title of Paper Published	Author/ Co author	Year	Indexing and Publisher
1	IET Communications	Optimal multi-controller placement strategy in SD-WAN using modified density peak clustering	Sminesh, Choorkunnu Narayanan; Kanaga, Edward Grace Mary; Roy, Aiswarya;	2019	SCI Indexed, Impact Factor 1.79, The IET
2	International Journal of Computer Networks & Communications (IJCNC) Vol	A Proactive Flow Admission and Re-Routing Scheme for Load Balancing and Mitigation of Congestion Propagation in SDN Data Plane	CN, Sminesh; Kanaga, E Grace Mary; Ranjitha, K;	2019	Scopus Indexed, AIRCC
3	Internet Technology and Secured Transactions	A Multi-Controller Placement Strategy in Software Defined Networks using Affinity Propagation	C. N., Sminesh, Mary Kanaga E., Grace , A. G., Sreejish;	2019	Scopus Indexed, Inderscience Publishers
4	Journal of Computational and Theoretical Nanoscience	Augmented Affinity Propagation-Based Network Partitioning for Multiple Controllers Placement in Software Defined Networks	C. N. Sminesh, E. Grace Mary Kanaga, and A. G. Sreejish	2020	Scopus Indexed, American Scientific Publishers
5	International Journal of Advanced Technology in Engineering and Science	RSA Generalisation Using Jordan's Totient Function,	Vishnu G. Nair, Sminesh C.N.	2015	

Details of invited talks delivered/conferences chaired

Sl No	Name of the conference/STTP	Organising agency	Year	Venue
1	Emerging Trends in Engineering, Science and Technology for Society, Energy and Environment	TEQIP, KSESTE	2018	Govt Engineering College, Thrissur
2	Emerging Trends in Engineering, Science and Technology	TEQIP	2015	Govt Engineering College, Thrissur

Details of Interactions with outside world

Sl. No	Name of the Programme	Organising Agency	Date of Conducting class
1	Training for all India Police Duty Meet	Kerala Police Academy, Thrissur	07/08/2018
2	BPR&D Course on Investigation of Cyber Crime Cases	Kerala Police Academy, Thrissur	27/02/2018
3	BPR&D Course on Investigation of Cyber Crime Cases	Kerala Police Academy, Thrissur	16/01/2018