

RESUME

Name of the Staff : A. SHENBAGHARAMAN
Designation : Assistant Professor
Date of joining in the college : 01.06.2012
E-mail Id : sraman@nec.edu.in
Mobile Number : 9944682845
Personal Details
Age : 34
Date of Birth : 22.08.1988
Sex & Marital Status : Male & Married
Citizenship : Indian
Educational Qualification



Educational Qualification	Branch	Name of the Institution/University	Yr. of Passing	% of Marks	Class/ Division
M.E	Computer and Communication	National Engineering College, Kovilpatti	2012	8.47 (CGPA)	First Class
B.E	Electronics and Communication Engineering	National Engineering College, Kovilpatti	2010	74.00 %	First Class

Professional Experience (In chronological order)

Designation	Institution/Organization	Period	Nature of Duties
Assistant Professor	National Engineering College, Kovilpatti, Tamilnadu, India	10 years (2012-till date)	Teaching

No. of years of Experience i.NEC : 10 years 3 months ii .Other Colleges :
 iii. Industry : iv. Other than above:

Courses taught:

Course Title	U.G. or P.G.
Computer Networks, Green Computing, Software Engineering Methodologies, Operating Systems, Computer Organization and Architecture, Microprocessors and Microcontrollers, Software Testing Techniques, Computer Programming, Problem Solving Techniques, IT Infra Structure Management, High Speed Networks, Storage Area Networks	U.G
Software Project Management, Green Computing	P.G

List of International Journals

S.No.	Name of the Authors	Title of Paper	Name of Journal	Page No & Volume	Year of publication	Impact Factor
1.	Dr.G.Sivakamasundari, Ms.B.Shunmugapriya, Mr.A.Shenbagharaman and Mr.K.Rajkumar	Identifying the Optimal Location to Set up an Emergency Room Using Machine Learning Algorithms	Periodico di Mineralogia	Vol 91, 700-710	2022	0.825
2.	Ms.B.Shunmugapriya , Dr.B.Paramasivan , Mr.A.Shenbagharaman	Mitigation Of Black Hole And Gray Hole Attack Using ABC Algorithm With Ann In WBAN	Tierärztliche Praxis (SCI)	Vol 41 882-917	2021	0.3888
3.	A.Shenbagharaman, Dr.M.S.Gowtham M.Anandapriya, B.Shunmugapriya	Real-time evaluation of heart beat rate for early detection of cardio vascular inflammation	“Test Engineering and Management” - Scopus Indexed	ISSN: 0193 - 4120 Page No. 25215 - 25219	2020	-
4.	B. Shunmugapriya Dr.M.S.Gowtham Shenbagharaman Dr. V.Sivakumar	Secure data storage, privacy data access and computation in cloud computing	Strad Research-WOS	Volume 7, issue 6,	2020	-
5.	M. Vaishnavi, S. Anupriya , B.Shunmugapriya , A.Shenbagharaman	Student leave management system mobile application using flutter framework	Journal of Huazhong University of Science and Technology - Scopus Indexed	VOLUME 50 ISSUE 06 - 2021	2021	-
6.	Mr. A. Shenbagharaman Ms. B. Shunmugapriya , Mr. K. Rajkumar , Priya. R, Pandiselvi. S	Face Recognition Method For E-Attendance System	Annals of the Romanian Society for Cell Biology ISSN: 1583-6258	Vol.25, Issue 4	2021	-
7.	Dr.M.S.Gowtham Shenbagharaman B.Shunmugapriya	Design and implementation of speculative adder for high speed VLSI architecture	Design Engineering (Toronto) - Scopus Indexed	Vol 2021: Issue 06 1699-1705	2021	-

8.	P.Akshaya Devi, K.Divya Sri, S.Kavitha,A.Shenbagaraman	Smart Health Counselor for Cardio Vascular Inflammation	International Journal of Recent Technology and Engineering (IJRTE)	Volume-9 Issue-1, May 2020. Page No.: 996-999.	2020	-
9.	B. Sivasankari, K. Subhikshaa, S. Theepa Sri, M. Yasmin Fathima, A.Shenbagaraman	E-Freight Booking System'	International Journal of Recent Technology and Engineering (IJRTE)	Volume-9 Issue-1, May 2020. Page No.: 185-188.	2020	-
10	K. Jeyamathi, K. Jeyasri, S. ManjuVisaka, A. Shenbagaraman, B.Shunmugapriya	Alumni Discussion Forum	Journal of Huazhong University of Science and Technology	Volume 50, Issue 06, June-2021	2021	-
11	S.Soundharya, D.Swetha,K.Rajkumar, A.Shenbagharan	Safety alert system for elderly care	Journal of Chengdu University of Technology	VOLUME 26, ISSUE 08 - 2021 – S.No.60	2021	-
12	Dr.V.Sivakumar, Dr.S.Janakiraman, A.Shenbagharan	Steiner tree based energy efficient data aggregation algorithm in wireless sensor networks	JASC Journal	JASC Journal, Volume V, Issue XI	2018	-

List of National Journals

S.No	Name of the Authors	Title of Paper	Name of Journal	Page No. & Volume	Year of publication

List of International Conference

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	A.Shenbagharan	Smart health counselor for cardio vascular inflammation	International conference on innovations in Engineering, Science and Technology, ICIEST 2019	February 2019
2.	A.Shenbagharan	Android sub-urban railway ticketing using GPS as ticket checker	SEEE Sponsored International conference On latest trends in science, engineering and technology	March 2018
3.	A.Shenbagharan	Design of intelligent firewall against various attacks of network	SEEE Sponsored International conference On latest trends in science, engineering and	March 2018

			technology	
4.	A.Shenbagharaman	Alumni Discussion Forum	TNSCST Sponsored Seventh International E-Conference on Latest Trends in Science, Engineering and Technology (ICLTSET'21)	March 2021
5.	A.Shenbagharaman	Smart Irrigation System using the Arduino	TNSCST Sponsored Seventh International E-Conference on Latest Trends in Science, Engineering and Technology (ICLTSET'21)	March 2021
6.	A.Shenbagharaman	Face Recognition Method for E-Attendance system	International Conference on Recent Advances in the Computer Science'21	June 2021

List of National Conferences

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	A.Shenbagharaman	Design of Intelligent Firewall against various attacks of network	National conference on engineering applications 2018	March 2018

R&D Projects: Research Projects Sanctioned (Ongoing / Completed)

S.No	Title of the Project	Principal Investigator	Co-Investigator	Funding Agency	Amount	Period

Short term Courses/Seminar/Conference/Workshop Attended

S.No	Institution	Topic	Course Detail	Date
1.	VVDN Technologies	Linux and C Programming	Industrial Training	28.04.2022 & 29.04.2022
2.	AICTE Faculty development program	"AICTE Student Learning Assessment –STTP PARAKH"	Faculty Development Program through online mode	10.01.2022 to 23-01-2021.
3.	IIIT Kottayam, Kerala, India	Internet of Things	Faculty Development Program through online mode	December 2021

4..	National Engineering College, Kovilpatti	Faculty Development Program on Entrepreneurship	Faculty Development Program	December 2019
5.	NPTEL-AICTE Faculty development program	Faculty Development Program on Introduction to Internet of Things	Faculty Development Program through online mode	July to October 2019
6.	Mahendra Engineering College at tiruchengode	Agile methodology	Infosys campus connect program	December 2018
7.	IIT Patna	Course on Cyber Security Trends and Technologies	GIAN course	May 2018
8.	IBM Soft layer, Coimbatore	Disaster recovery management in cloud	Industrial Training	February 2018
9.	National Engineering College, Kovilpatti	Research perspectives on VANET	National Seminar	October 2017
10.	TATA consultancy Services, Chennai	SANGAM Assurance Faculty connect program at siruseri, Chennai, TCS	Faculty Development Program	March 2016
11.	National Engineering College, Kovilpatti	IEEE International conference on Computing Technologies and Intelligent Data Engineering (ICCTIDE'16)	International Conference	January 2016
12.	National Engineering College, Kovilpatti	National program on technology enhanced learning	Workshop	March 2015
13.	National Engineering College, Kovilpatti	Emerging technologies with hands on and live demo	Faculty Development Program	November 2014
14.	National Engineering College, Kovilpatti	Empowering Indian Engineering Education for global expectations	National Seminar	November 2014
15.	National Engineering College, Kovilpatti	Research issues and challenges in cloud computing and Big data analysis	National Seminar	May 2014
16.	National Engineering College, Kovilpatti	Recent Advances and Emerging Trends in Life Science Research in BIOCLOUD: Bioinformatics using Cloud Computing Technologies	National Seminar	September 2013
17.	National Engineering College, Kovilpatti	NITTTR-Training programme on Instructional Design and Delivery systems	Teaching Learning Process Training	May 2017

Online Certification Courses Completed

S.NO	Name of the Course	Duration	Online Certification	Year
1.	Computer Networks and Internet Protocol	12 weeks course	NPTEL	April 2022
2.	Introduction to TCP/IP	8 weeks course	Coursera	March 2022

3	Wireless Communications for Everybody	8 weeks course	Coursera	March 2021
4	One day Workshop on C and C++	One day course	IIT BOMBAY	February 2020
5	An One day workshop on R	One day course	IIT BOMBAY	November 2019
6	An Introduction to IOT	12 weeks course	NPTEL	October 2019
7	Scilab workshop	One day course	IIT BOMBAY	May 2019
8	Certification Online course on Agile and Scrum overview	One day course	UDEMY	March 2019
9	Certification Online course on Wordpress	One day course	UDEMY	March 2019
10	Certification Online course on Software Testing by innovation techniques	One day course	UDEMY	March 2019
11	Certification Online course on Agile Vs Waterfall models	One day course	UDEMY	March 2019
12	Computer Architecture and Organization	8 weeks course	NPTEL	October 2017

Short term Courses/Conference/Workshops/Seminars Organized

S.No	Title	Duration of the workshop	Number of Participants	Venue
1.				
2.				

Specific Achievement if any

Expert Lecture Delivered

S.no	Title	Venue	Date
3.			

Membership in Professional bodies

Name of Society	Grade of Membership