RESUME

Name of the Staff	: K.Rajkumar	
Designation	: **Assistant professor**	
Date of joining in the college	: **01.06.2012**	
E-mail Id	: **rajkathir08@gmail.com**	
Mobile Number	: **9789655284**	

Personal Details

Age : 34

Date of Birth : 20.06.1987

Sex & Marital Status : Male & Married

Citizenship : Indian

Educational Qualification

Educational Qualification	Branch	Name of the Institution/University	Yr. of Passing	% of Marks	Class/ Division
BE	Computer Science and Engineering	PSR Engineering College, Sivakasi /Anna University, Chennai	May 2008	74	First Class
ME	Computer Science and Engineering	National Engineering College, Kovilpatti /Anna University, Chennai	May 2012	8.7 (CGPA)	First Class with Distinction

Professional Experience (In chronological order)

Designation	Institution/Organization	Period	Nature of Duties
Assistant Professor	National Engineering College, Kovilpatti	01/06/2012 to till date	Teaching
Lecturer	Maharaja Institute of Technology, Coimbatore	1/06/2009 to 31/05/2010	Teaching

No. of years of Experience   i. NEC   : 9 years 11 months   ii . Other Colleges   : 1

iii. Industry :   iv. Other than above:

List of International Journals

S.No.	Name of the Authors	Title of Paper	Name of Journal	Page No & Volume	Year of publication
1.	Mr.K.Rajkumar	Reappearance Layout based web page segmentation for small screen devices.	International Journal of Computer Applications	Vol. 49, No.6 PP: 1-8	July 2012

S.No	Name of the Faculty	Title of Paper	Name of the Journal	Volume	Year of publication
2.	Mr.K.Rajkumar	Wireless Room Sensing and Controlling using Google Assistant	International Journal of Recent Technology and Engineering (IJRTE)	Vol. 9, No.1	May 2020
3.	Mr.K.Rajkumar	Comparison of preprocess Techniques for Brain Image using Machine learning	Information Technology in Industry	Vol. 9, No.3	May 2021
4.	Mr.K.Rajkumar	Safety Alert System for Elderly Care	Journal of Chengdu University of Technology	Vol.26, No.8	Aug 2021
5.	Mr.K.Rajkumar	Face Recognition Method For E-Attendance System	Annals of the Romanian Society for Cell Biology	Vol.25, No.4	June 2021
6.	Mr.K.Rajkumar	Digital Notice Board	AIP Conference Proceedings	Vol 2444, 020003, No.1	March 2022
7.	Mr.K.Rajkumar	Identifying the Optimal Location to Set up an Emergency Room Using Machine Learning Algorithms	Periodico Di Mineralogia	Volume 91, No. 4, 2022	August 2022

List of International Conference

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	Mr.K.Rajkumar	Dynamic Web Page Segmentation Based on Detecting Reappearance and Layout of Tag Patterns for Small Screen Devices	International Conference on "Recent trends In Information Technology", Madras Institute of technology, Chennai.	19th-21st April 2012
2.	Mr.K.Rajkumar	Advanced twitter Sentiment analysis using naive bayes classification with word cloud visualization	International conference on "Applied Soft Computing Techniques", Kalasalingam Academy of Research and Education, Srivilliputhur.	23rd -24th March 2018
3.	Mr.K.Rajkumar	Game theoretic modeling and Analysis of Jamming attack in Delay tolerant networks	International conference on Innovations in Engineering, Science and Technology, Kalasalingam Institute of Technology, Srivilliputhur.	15th-16th Feb 2019
4.	Mr.K.Rajkumar	Sniffer Mail	3rd international conference on latest trends in Engineering and Management ICTEM, Institute For Engineering Research and Publication (IFERP) Pune.	26th and 27th Feb 2021
5.	Mr.K.Rajkumar	Fetal Brain Abnormality Detection Using Segmentation Techniques	IEEE International E-Conference on Emerging Technologies and Applications for Smart and Sustainable World	16th-18th Jan 2021

6.	Mr.K.Rajkumar	Safty alert system for elderly care	3rd International Conference on Power and Embedded Drive Control (ICPEDC - 2021), Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai	25th -27th August 2021
7.	Mr.K.Rajkumar	The Recent Advancements in the Wireless Security and Smart Grid Technology in Protecting the Ecological aspects for better Future Generation — Analysis through Structural Equation Modeling	2nd International Conference on Innovative Practices in Technology and Management (ICIPTM)	23rd-25th February 2022

List of National Conferences

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	Mr.K.Rajkumar	Dynamic Web Page Segmentation Based on Detecting Reappearance of Tag Pattern for Small Screen Devices	National Conference on Computer Vision, Dr.Sivanthi Aditanar College of Engineering, Tiruchendur.	6th and 7th January 2012
2.	Mr.K.Rajkumar	Women Safety application using Android	National Conference on Engineering Applications, National college of Engineering, Maruthakulam	16th March 2018
3.	Mr.K.Rajkumar	Diagnosis of Lung Carcinoma on CT Scan Images Using Image Processing	National conference on Computer science and application, Mepco Schlenk Engineering college, Sivakasi	8th and 9th March 2019
4.	Mr.K.Rajkumar	Digital Notice board	AICTE sponsored National Online conference on Data Science and Intelligent Information Technology, National Engineering College, Kovilpatti	14th and 15th may 2021

Short term Courses/Seminar/Conference/Workshop Attended

S.No	Institution	Topic	Course Detail	Date
1.	National Engineering College, Kovilpatti.	Centre for Faculty development sponsored FDTP on "CS53-Theory of computation"	FDTP	3-06-13 to 10-06-13
2.	National Engineering College, Kovilpatti.	Empowering Indian Engineering Education for global expectations	Annual convention	07-11-14 to 08-11-14
3.	National Engineering College, Kovilpatti.	NPTEL Workshop	Workshop	13-03-15

4.	National Institute of Technology, Trichy.	Internet of Things & Smart Home	Workshop	13-11-15 to 14-11-15
5.	National Engineering College, Kovilpatti.	Research Aspirants Meet	IEEE International Conference	07-01-16 to 08-01-16
6.	Tata consultancy services, Chennai.	Assurance Faculty Connect Programme	FDP	01-03-16
7.	National Engineering College Kovilpatti.	Seven days national Seminar on "Theory of Computation (CS6503)"	FDTP	01-06-17 to 8-06-17
8.	National Engineering College Kovilpatti.	Two days national level seminar on "Research Trends and Innovations in Vehicular Networking and Intelligent Vehicular Communication"	Seminar	12-10-17 to 13-10-17
9.	National Engineering College, Kovilpatti.	Attended 8 weeks NPTEL online courses on "Cloud Computing"	Online Course	05-02-18 to 05-04-18
10.	B.M.S College of Engineering, Bangalore.	Attended six days GIAN course on "To wards Safe Cities:A mobile and Social Networking	FDTP	01-06-18 to 06-06-18
11.	National Engineering College Kovilpatti.	Attended AICTE approved FDP101x on Foundation Program in ICT for Education conducted by IIT, Bombay	Online Course	08-03-18 to 12-04-18
12.	National Engineering College Kovilpatti.	Attended AICTE approved FDP201x on Pedagogy for Online and Blended Teaching-Learning Process conducted by IIT, Bombay	Online Course	03-05-18 to 30-05-18
13.	National Engineering College Kovilpatti.	Attended 4 weeks NPTEL online courses on "Design and pedagogy of the Introductory Programming Course"	Online Course	01-08-18 to 01-09-18
14.	National Engineering College, Kovilpatti	Attended Scilab workshop organized by the Teaching Learning Centre (ICT) at IIT Bombay	Online workshop	04-05-2019
15.	National Engineering College, Kovilpatti	Attended 12 weeks NPTEL online courses on "Software Engineering" Online Course	Online Course	01-09-2020 to 31-12-2020
16.	Indian Institute of Information Technology Kottayam, Kerala.	Attended AICTE Training and Learning (ATAL) online FDP on "Machine Learning Algorithms and Applications"	Online FDP	04-11-2020 to 08-11-2020
17.	Infosys Ltd	Train the Trainer online Program on Creating Microsites on Infosys Spring board.	Online Course	31-08-2021 to 02-09-2021
18.	Electronics & ICT Academy, NIT Warangal and NIT Tiruchrappalli	Attended 40 hours FDP on "Research Trends in Wireless Sensor Networks"	Online FDP	07-03-2022 to 16-03-2022

Short term Courses/Conference/Workshops/Seminars Organized

S.No	Title	Duration of the workshop	Number of Participants	Venue
1.	Language based Formal methods and verification techniques for security	02.08.13 to 03.08.13	60	CISCO Lab, NEC
2.	Short term training programme on High Speed Networks	09.06.14 to 16.06.14	25	Seminar Hall
3.	FDTP on Mobile and Pervasive Computing	11.06.14 to 18.06.14	20	CISCO Lab, NEC
4.	Seminar on Formal methods in Cryptography	08.01.15 to 09.01.15	40	CISCO Lab, NEC
5.	Seminar on Perspectives of Human Computer Interaction using Natural Language Processing	05.10.16 to 08.10.16	25	CISCO Lab, NEC
6.	Indian Association for Research in Computing Science Technically Sponsored Online Instructional Workshop on Randomized Algorithms, Derandomization and Applications	21.01.22 to 22.01.22 28.01.22 to 29.01.22	55	Online

Membership in Professional bodies

Name of Society	Grade of Membership
ISTE	Life Member
CSI	Executive Member