

FACULTY PROFILE

1. Personal Details

Name : RENJITH S R
Designation : Assistant Professor
Department : Computer Science
Ph : +91-9895421367, 8078731367
Email id : renjithsr@cea.ac.in, renjisaras9480@gmail.com

Address	Chirackal, Chemmakkad PO, Perinad, Kollam Dist, Kerala.691601
Date of Birth	09/04/1980 (Ninth April Nineteen Eighty)

2. Areas of Interest:

Algorithms, Software engineering, Operating systems, Graph theory, Data mining

3. Courses Handled:

Computer Architecture and Organization	Design and analysis of algorithms
Operating systems	Graph theory and combinatorics
Computer networks	Software Engineering
Theory of computation	Distributed computing
Data structures	Data mining and warehousing

4. Academic Details (In Reverse Chronological Order):

Degree	Specialization	Name of the institute/University	Year of passing
M Tech	Computer and Information Science	CUSAT	2015
B Tech	Computer Engineering	CUSAT	2002

5. Experience :

Institution	Post held	From	To
Amrita VishwaVidyapeetham, Amritapuri	Lecturer	March 2005	June2006
Younus college of engineering and technology, Kollam	Head of Department	July 2006	October 2006
College of Engineering, Kottarakkara	Asst Professor	November 2006	July 2016
College of engineering, Adoor	Asst Professor	July 2016	September 2021
College of engineering, Kottarakkara	Asst Professor	September 2021	Till date

6. Awards / Achievements:

1	Won the best paper award at the international conference on Advanced Computer Science and Information Technology(ICACSIT) held at Chennai on 14 th June 2015 for the paper entitled" An Automatic text summarization for Malayalam using sentence extraction "
---	--

7. Papers presented/Published:

(a) International journals

1	Paper titled " Android based advanced book locator and library manager " in International Journal of Advanced Research in Science and Engineering, IJARSE, volume 06, issue 04, April 2017
2	Paper titled " Optimization strategies to improve plot time of a vertical plotter " in International Journal of Advanced Technology in Engineering and Science, IJATES, Volume 05, Issue 04, April 2017
3	Paper titled " RFID based shopping trolley " in International Journal of Advanced Technology in Engineering and Science, IJATES, Volume 05, Issue 04, April 2017

(b) International conferences:

1	Paper titled " A survey on sentence similarity based automatic text summarization techniques " at 5 th International conference on cloud computing, computer science and advances in information technology(ICCCCIT 2015) held in Hyderabad on 26 th April 2015
2	Paper titled " An automatic text summarization for Malayalam using sentence extraction " at International conference on advanced computer science and information technology(ICACSIT) held at Chennai on 14 th June 2015
3	Paper titled " A modified broadcast algorithm for multi-hop relay MANETs " at 5 th International conference on advances in computing and communications(ACC 2015) held at RSET, Kochi during September 3-5, 2015

8.FDPs Organized:

1	FDP on LAMP(Linux, Apache, MySql, PHP) held at College of engineering, Adoor during 13 th to 15 th December 2016
---	---

9. FDPs attended:

1	Workshop organized by IIITM-K in association with IEEE Computer society, Kerala section on " Analysis and design of algorithms-II " held on 26 th and 27 th August, 2005 at IIITM-K, Thiruvananthapuram
2	Intensive workshop on " Linear algebra " held at Amrita school of engineering, Amrita VishwaVidyapeetham, Amritapuri campus during December 6-11, 2005

3	Short term course on “ Instructional design and delivery ” organized by NITTTR, Chennai, held at Younus college of engineering and technology from 25 th to 29 th July, 2006
4	AICTE sponsored SDP on “ Communication, network and information security ” held at LBS institute of technology for women, Poojappura, Trivandrum during 26 th May to 7 th June 2008
5	National workshop on “ Opto electronics and communication ” held at College of engineering, Perumon from 15 th to 17 th November 2012
6	STTP on “ LAMP(Linux, Apache, MySql, PHP) ” held at LBS institute of technology for women, Poojappura, Trivandrum from 3 rd to 10 th December 2012
7	FDP on “ Research trends in data mining ” held at College of engineering, Cherthala from 21 st to 25 th October 2013
8	Workshop on “ Python programming ” held at UKF College of engineering and technology on 24 th July 2015
9	Workshop on “ Planning for quality improvement in technical education institutions: Methods and tools ” held at College of engineering, Cherthala from 29 th to 30 th January 2016
10	Pre conference workshop on “ Recent trends in computing, communication and signal processing ” held at College of engineering, Karunagappally from 20 th to 24 th June 2016
11	NPTEL workshop for SPOCs conducted at IIT, Madras on 2 nd July 2016
12	FDP on “ Learning improvement techniques ” organized and conducted by teaching learning centre, IIT, Madras from 18 th to 20 th August 2016
13	FDP on “ Mechatronics, automation and robotics ” organized by IHRD at Model engineering college, Ernakulam from 19 th to 23 rd September 2016
14	AICTE recognized short term course on “ PC Hardware and network maintenance ” held at National institute of technical teachers’ training and research (NITTTR), Chandigarh from 24 th to 28 th October 2016
15	FDP on “ Modern practices in Energy management and auditing ” held at College of engineering, Adoor from 29 th November to 3 rd December 2016
16	FDP on “ Computational Bioinformatics ” held at College of engineering, Adoor from 5 th to 9 th December 2016
17	FDP on “ Advanced computer architecture ” held at College of engineering, Adoor from 19 th to 21 st December 2016
18	FDP on “ Tools and techniques for processing digital images ” organized by IHRD at College of engineering, Chengannur from 16 th to 20 th January 2017
19	FDP on “ Shared memory programming for multi core architectures ” held at College of engineering, Adoor from 14 th to 17 th February 2017
20	Workshop on “ SPICE simulation and VHDL ” held at College of engineering, Adoor from 20 th to 23 rd February 2017
21	STTP on “ Research Methodology ” organized by MNIT, Jaipur in collaboration with Indian institution of industrial engineering, Mumbai, held at MNIT, Jaipur from 20 th to 24 th March 2017
22	FDP on “ LaTeX and network simulation ” held at College of engineering, Adoor from 27 th to 31 st March 2017
23	FDP organized by EDII Kerala office at SreeNarayana Institute of Technology, Adoor during 27 th November to 9 th December 2017
24	FDP on “ Deep learning ” held at College of engineering, Perumon from 29 th to 31 st January 2019
25	STTP on “ Designing outcome based learning framework ” held at National institute of technical teachers’ training and research (NITTTR), Kolkata from 2 nd to 6 th December 2019
26	FDP on “ Deep learning ” held at College of engineering, Adoor from 16 th to 20 th December 2019
27	NPTEL workshop organized by NPTEL, IIT Madras held at AmalJyothi College of engineering, Kanjirappally on 21 st November 2015

10. Online Certification Courses Completed:

1.	Course on “ Cyber security and internet of things ” authorized by University system of Georgia during June 2020
2.	Course on “ Academic information seeking ” authorized by University of Copenhagen during June 2020
3.	Course on “ Introduction to Personal Branding ” authorized by University of Virginia during June 2020
4.	Course on “ Work smarter, not harder: Time management for personal and professional productivity ” authorized by University of California, Irvine during June 2020
5.	Course on “ Programming for everybody(Getting started with Python) ” authorized by University of Michigan during July 2020

11.Roles & Responsibilities Undertaken:

1	Head of the Department of Computer Science at College of engineering, Kottarakkara during 2006-2009
2	Staff advisor for Computer Science (2010-‘14) batch at College of engineering, Kottarakkara
3	NSS Program officer at College of engineering, Kottarakkara during 2015-‘16
4	Started the NPTEL local chapter at College of engineering, Kottarakkara in 2015.
5	Staff advisor for Computer Science (2016-‘20) batch at College of engineering, Adoor
6	Executive committee member of National conference on “Power, Control, Communication and Computing “ organized by College of engineering, Adoor during 1 st to 3 rd February 2017.
7	Member of IQAC at College of engineering, Adoor
8	Coordinator of Dept of Computer Science and engineering for NBA accreditation at College of engineering, Adoor
9	Member of purchase committee for Dept of Computer Science at College of engineering, Adoor
10	IEDC nodal officer from 2018 to 2021 at College of engineering, Adoor
11	Official faculty coordinator from College of engineering, Adoor at 2 nd Professional students Summit held at CUSAT, on 15 th February 2020.
12	Question paper setter for various computer science subjects for both KTU and CUSAT examinations at under graduate level
13	Observer for KTU University examinations

12. Membership in Professional Bodies:

Life Member, Indian Society for Technical Education (LM: 109062)

