

DEPARTMENT OF COMPUTER SCIENCE & ENGG GEC THRISSUR

FACULTY PROFILE



Name : **Dr. Swaraj K P**
Designation : **Associate Professor**
Age and date of birth : **24/09/1979**
Highest qualification and institution : **Ph.D**
Area of Study/ specialization : **Computer Science and Engineering**
Permanent Address : **146/B, Ward 2, Color Palace ,
Mulagunnathukavu ,Thrissur**
Temporary address : **146/B Ward 2, Color Palace
Mulagunnathukavu ,Thrissur**
Phone Number : **9497201903**
E mail ID : **swaraj.gec@gmail.com**

SUMMARY OF PERSONAL DATA

Date of Joining in service	10/01/2005	Date of Joining at GEC	2/07/2015
Total years of Teaching Experience (Govt service)	14	Other Teaching Experience (years)	4 months
Industrial Experience (years)	1	Date of promotion to the present post	17/08/2015
PEN Number	601958	Gross Salary	1,32000/-
Gazetted Entitlement Number	S-266	Publications with impact factor greater than 1.5* (number)	1
No of International Conference Papers	8	International Journal Publications (nos)	3
No of National Conference Papers	3	Blood Group	O+ve

Faculty Qualification (from highest to lowest)

Qualification	Name of the Educational Institution/ University	Year
Ph.D	Anna University Chennai	2017
M.E	Anna University Chennai	2009
B.Tech	Cochin University	2001

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	10/01/2005	GEC Wayanad	1
2	Assistant Professor	1/1/2006	GEC Wayanad	3.5 yrs
3	Assistant Professor	1/6/2009	RIT Kottayam	6.1 yrs
4	Assistant Professor	02/07/2015	GEC Thrissur	1.8 months
5	Associate Professor	17/08/2015	GEC Thrissur	4.5 months

5

Other Experience (Industrial Experience/ Teaching)

Post Held	Name of Industry/ Research Institution/ Educational Institution	Period/ no of years
Software Engineer	Avenir Software Technologies	8 months

Memberships of Professional Bodies

Sl. No.	Name & Address of Organization / Institution	Date & Year of Registration	Membership Number
1	ISTE	2011	LM74235

Current Duties assigned to the Staff

Current Duties

Sl No	Duties in the Department Level
1	PG Coordinator
2	Staff Advisor M.Tech First Year
3	PG Accreditation Coordinator
4	Lab In charge-Systems Lab
5	Lab in Charge - E Content Lab

Sl No	Duties in the College Level
1	IRAC member
2	PG valuation Coordinator

Sl No	Duties in the University Level
1	Lead Coordinator-CSE Thrissur Cluster

LIST OF PUBLICATIONS

International Journals

1. Swaraj, KP & Manjula, D 2015, 'An Efficient Framework for Mapping Research Paper Titles to Topic Domains from Bibliographic Datasets', International Journal of Applied Engineering Research, Research India Publications, vol. 10, no. 37, pp. 27903-27906. (Annexure-2 2015)
2. Swaraj, KP, Manjula, D, Adhithyan, V, Hemnath, KB & Manish Kumar, L 2015, 'A Novel Ontology based Framework for Trend Detection from Research Paper Titles', International Journal of Scientific & Engineering Research, vol. 6, issue. 4, pp. 1319-1332.
3. Swaraj, KP Swaraj, KP & Manjula, D 2016, 'A Fast Approach to Identify Trending Articles in Hot Topics from XML Based Big Bibliographic Datasets', Cluster Computing, Springer, vol. 19, issue. 2, pp. 837-848. (Impact Factor: 1.525, doi:-10.1007/s10586-016-0561-1, Annexure 1).
4. Swaraj, KP & Manjula, D 2016, 'Discovering Expert Communities from Ontology based Document Classification: An Efficient Maximal Biclique Approach', Asian Journal of Information Technology, vol. 15 no. 7, pp. 1223-1231. (doi: [10.3923/ajit.2016.1223.1231](https://doi.org/10.3923/ajit.2016.1223.1231), Accepted on 22-3-2016, Updated List 2016).
5. Swaraj, KP & Manjula D 2015, 'Fast Extraction of Article Titles from XML Based Large Bibliographic Datasets', Elsevier Procedia Technology, a special issue on proceedings of the International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST)

6. Swaraj K P, Manjula, D, Adhithyan, V, Hemnath, KB & Manish Kumar, L 2015, 'Recent Approaches for Trend Detection from Text Documents and Real Time Streams-A Study', International Journal of Engineering Research & Technology (IJERT), TITCON-2015 Conference Proceedings, pp. 198-204.
7. Swaraj, KP , Manjula, D, Adhithyan, V, Hemnath, KB, Manish Kumar, L 2015, 'A Novel Ontology Based Framework For Mapping Research Paper Titles to Topic Domains', International Journal of Science, Technology & Management, vol. 4, sp. issue no. 1, pp. 1342-1347.

International Conferences

1. Swaraj, KP & Manjula, D 2014, 'A Novel Framework based on Map-reduce to Summarise and Classify Journal papers', Proceedings of the 2nd International Conference on Current Trends in Engineering and Technology-ICCTET 2014, Akshaya College of Engineering and Technology, Coimbatore, Tamil Nadu, pp. 101-107.
2. Swaraj, KP & Manjula, D 2013, 'A Cloud Based framework to classify and summarise Research Papers automatically', Proceedings of the 7th International Conference (ICACCT-2013), APIIT, Panipat, pp. 6-11.

LIST OF STTP ATTENDED

1. Effective Utilization of CloudTech Bigdata and e-Governance, 25-28th October 2016(4 days), ESCI Hyderabad
2. Matlab for Engineers and Researchers, 3 days , (28/09/2016-30/09/2016), GEC Thrissur
3. Academic Research, Opportunities, Challenges and Present day Scenario, 3 days, (06/10/2016-08/10/2016) GEC Thrissur
4. New Challenges in Occupational Health Safety and Environment, 5 days (23/10/2017-27/10/2017), GEC Thrissur
- 5.1. Data Analytics Tools, 5 days (16/7-20/7/18), GEC Thrissur
6. Cyber Security and Digital Forensics, 5 days (23/7-27/7/18), GEC Thrissur
- 7.1. Energy Efficient Technologies and Practices for Sustainable Development, 5 days, 22-7-2019 to 26-7-2019, GEC Thrissur
8. Emerging Trends in Hybrid Electric Vehicle, 5 days, 02-12-19 to 06-12-19, GEC Thrissur

Workshops Organized

Sl No	Name of the Workshop	Sponsored by	Period	Venue	Role
1	Building Private Cloud	FSDTC-DTE	20/6/2017-24/6/2017	Dept of CSE	Coordinator
2	KOHA	FSDTC-DTE	27/6/2017-1/7/2017	Dept of CSE	Coordinator
3	Big Data Analytics	FSDTC-DTE	15/1/2019-19/1/2019	Dept of CSE	Coordinator

List of programs other than STTP attended & organized by the Staff

Programs other than STTP attended

Sl No	Name of the program	Organized by	Period	Venue
1	KETCON Conference	KTU,GEC TCR	15-17 Feb 2019	GECTCR

Programs other than STTP Organized

Sl No	Name of the program	Sponsored by	Period	Venue	Role
1	ICETICS-ICETEST Conference	DTE	18-20 Jan 2018	GECTCR	Coordinator

Details of invited talks delivered/conferences chaired

Sl No	Name of the conference/STTP	Organising agency	Period	Venue
1	Cloud Computing Benefits and Trends	TEQIP	14-18 July 2014	LBS College Thiruvananthapuram