FACULTY PROFILE

1. **Name**   : DHIVYA V P

2. **Designation**   : Associate Professor

3. **Date of Joining** : 31.05.2010

4. **Nature of Association** : Regular

5. **Email**   : dhivyavp@ksrct.ac.in

6. **Academic Qualifications:**

S. No.	Course	Institution	Board / University	Percentage/ CGPA & Year of Passing	Class obtained
1.	M.E (Computer Science and Engineering)	Sri Krishna College of Engineering and Technology, Coimbatore	Anna University, Coimbatore	7.04 May 2009	First Class
2.	B.E (Computer Science and Engineering)	Kongu Engineering College, Perundurai	Bharathiyar University, Coimbatore	8.11 May 2002	First Class
3.	HSC	Jaycees Matriculation Higher Secondary School, Erode	Anna University, Coimbatore	81% April 1998	
4.	SSLC	Jaycees Matriculation Higher Secondary School, Erode	Bharathiyar University, Coimbatore	80% April 1996	

7. **Employment details with Experience:**

S. No.	Organization	Designation	Period From	Period To	Year of experience
1.	K.S.Rangasamy College of Technology, Tiruchengode	Lecturer	13.11.2002	01.01.2005	2.02
2.	Kongu Engineering College, Perundurai	Lecturer	03.01.2005	02.05.2007	2.04
3.	Bannari Amman Institute of Technology, Sathyamangalam	Lecturer	05.06.2009	13.05.2010	0.11
4.	K.S.Rangasamy College of Technology, Tiruchengode	Assistant Professor	31.05.2010	30.11.2017	5.00
5.	K.S.Rangasamy College of Technology, Tiruchengode	Associate Professor	01.06.2015	07.08.2019	4.2
				Total	14.07 Years

8. List of Publications:

International / National Journals	
1.	Ganesan, T., and **V. P. Dhivya**. "Comparative Survey of Distributed Energy Aware Clustering Algorithm.", International Journal of Science and Research (IJSR), 2.3, March 2013
2.	**Dhivya, V. P**., and R. Arthi. "An Overview of Energy Efficient Routing Protocols for Acoustic Sensor Network." World Academy of Science, Engineering and Technology, International Journal of Computer, Electrical, Automation, Control and Information Engineering 8.9: 1700-1703.
National / International Conference	
1.	S. Sathiya and **V.P. Dhivya** ,"Concept based Neighbor Cluster Ensemble Re- clustering Method", Precedings in International Conference on Futuristic Trends in Electronics Engineering(ICFTEE-2012) Page 153
2.	Ganesan, T., and **V. P. Dhivya** ," Uniform and non Uniform Cluster Head Load Balance and Improve the Lifetime on WSNs", International Conference on Innovation in Communication, Information and Computing (ICICIC'13) Page 547
3.	**V.P.Dhivya** and E.Hemalatha, "A Survey on low energy consumption and high data collection routing protocol for Under water Sensor Networks", International Conference on Advances in Computer Science and Information Technology

9. List of Workshops / Seminar / STTP/FDPs Organized:

S. No.	Title	Venue	Duration	Sponsoring Authority
01	DRDO Sponsored Workshop on "Research Aspects of M2M Technology and Wireless Sensor Networks in Space Communication"	K.S.Rangasamy College of Technology, Tiruchengode	30.11.12 to 01.12.12	DRDO
02	One Credit Course on "Python Programming"	K.S.Rangasamy College of Technology, Tiruchengode	13.08.2018 to 15.08.2018	
03	One Credit Course on "Python Programming"	K.S.Rangasamy College of Technology, Tiruchengode	14.09.2017 to 16.09.2017	
04	Guest Lecture on "Python Programming"	K.S.Rangasamy College of Technology, Tiruchengode	14.09.2017	
05	One Credit Course on "Python Programming"	K.S.Rangasamy College of Technology, Tiruchengode	16.04.2017 to 18.04.2017	
06	Guest Lecture on "Python Programming"	K.S.Rangasamy College of Technology, Tiruchengode	16.04.2017	

10. List of Workshops / Seminar / STTB/FDPs Attended:

S. No.	Title	Venue	Duration	Sponsoring Authority
01	Workshop on "Research Issues in Grid and Cloud Computing"	Kumaraguru College of Technology, Coimbatore	19.11.2010 to 20.112010	
02	Workshop on Research and Development Trends in Cloud Computing"	Selvam College of Technology, Namakkal	29.07.2011 to 30.07. 2011	
03	Seminar on "Applications and Issues in Wireless Networks in Disaster Terrain"	Kongu Engineering College, Perundurai	02.02.2012 to 03.02. 2012	CSIR
04	Workshop on "Ubiquitous Computing"	RMK Engineering College, Chennai	25.02.2012	
05	SDP on "Ad-hoc Networks and its Applications"	PSNA College of Engineering and Technology, Dindigul	28.05.2012 to 08.06.2012	AICTE
06	Seminar on "Software Project Management"	Dept of CSE, K. S. Rangasamy College of Technology, Tiruchengode	24.08.2012	
07	Workshop on "Recent Trends and Research Challenges in Wireless Networks"	PSG College of Technology, Coimbatore	28.09.2012 To 30.09.2012	
08	Workshop on "Recent Trends in M2M Technology and Wireless Sensor Network in Space Communication"	Dept of IT, K. S. Rangasamy College of Technology, Tiruchengode	30.11.2012 To 01.12.2012	DRDO
09	Workshop on "Hands on Approach to Wireless Network Simulation using NS2"	Regional Centre – Anna University, Tirunelveli Region, Tirunelveli	04.12.2012 To 05.12.2012	
10	FDTP on "IT1452 – Fundamentals of Pervasive Computing"	PSNA College of Engineering and Technology, Dindigul	10.12.2012 To 16.12.2012	
11	Mobile and Pervasive Computing	Anna University, MIT, Chennai	06.03.2013 to 07.03.2013	
12	Wireless Sensor Networks for the Surveillance of Nuclear Radiation	Dept of MCA, K. S. Rangasamy College of Technology, Tiruchengode	05.10.2013	AICTE
13	IPv6 workshop for Enterprises	CDAC, Bangalore	08.082014	
14	Ubiquitous Computing – UBICOMP 2014 ; IoT for Smart Buildings, Smart Grids, & Smart Cities	CDAC, Bangalore	14.11.2014 To 15.11.2014	
15	Internet of Things – Technology of Tomorrow	CEG,Anna University, Guindy, Chennai – 600 025.	26.11.2015 To 27.11.2015	
16	Ubiquitous Computing – UBICOMP 2016 ; IoT Technologies, Protocols & Applications	CDAC, Bangalore	27.05.2016 To 28.05.2016	
17	TTT on "Python Programming – Infosys Campus Connect"	Infosys , Chennai / Kumaraguru College of Technology, Coimbatore	30.05.2016 To 01.062016	
18	FEP on "Python Programming"	Infosys, Chennai	26.12.2016 To 30.12.2016	

11. Details of Membership In Professional Societies:

S. No.	Name of Professional Body	Grade of Membership	Membership No.
01	ISTE	Life Member	**Life Member: LM 85096**

12. Major Contributions:

- NAAC Coordinator of the Department and Criteria Coordinator
- NBA Coordinator for the Department
- ICTACT Coordinator of the Department and involvement in orgainsing programs
- IoT and Startup Coordinator of the Department
- Conducted **One Credit Courses** in "Python Programming" for consecutinve three years
- Handled **Open Elective course** in "Python Programming" which helped placement for students of non circuit branches.

DHIVYA V P