

**FACULTY PROFILE**

<b>1</b>	<b>Name:</b>	SOWMYA K S
<b>2</b>	<b>Designation:</b>	ASSISTANT PROFESSOR
<b>3</b>	<b>Mobile:</b>	<b>8547359491</b>
<b>4</b>	<b>email:</b>	<a href="mailto:sowsmi@gmail.com">sowsmi@gmail.com</a>
<b>5</b>	<b>Qualifications:</b>	MTECH
<b>6</b>	<b>Area of Interest</b>	Networking and network Security
<b>7</b>	<b>Professional Experience</b>	10 years
<b>8</b>	<b>Subjects taught</b>	Object Oriented Programming (C++ , Java), Logic Design, Database Management System, Computer Networks, Discrete Structures
<b>9</b>	<b>Publications</b>	<p>Sowmya K S,Aswathy Soman published a paper entitled "A Review on Reversible Data hiding in encrypted images by reserving room before encryption" in International Journal of Advanced Research in Computer Science and Management Studies, Volume 3,Issue 1,page no: 276-278,January 2015</p> <p>Sowmya K S,Gopika S J published a paper entitled "A Generalized Flow-based method for analysis of implicit relationships on wikipedia: A Review" in International Journal of Advanced Research in Computer Science and Management Studies,volume 3, Issue 2, February 2015</p> <p>Sowmya K. S. &amp; Deepa K Daniel,Vignesh K. S.,Vishnu V. S., Vimal Surendran, Sriresh Baburaj,Krishnaveni S. R. published a paper entitled "Tollbooth Automation Using Smartcard Data" in Imperial Journal of Interdisciplinary Research, Vol-2, Issue-4, 2016</p>
<b>10</b>	<b>Achievements</b>	Qualified GATE 2017 Qualified NPTEL certification for "Database management System".
<b>11</b>	<b>Details of Funded Project</b>	CERD Project – 2017 , "Facial recognition".

		R&D Project - 2015 , “Computerized drip irrigation system “.
<b>12</b>	Responsibilities.	Tutor for CS 2016 -2020 batch IIC member Department accreditation coordinator
<b>13</b>	Details of Programmes co-ordinated	National Symposium on Computational Intelligence From 13/3/2017 to 15/3/2017  Recent Trends in Satellite and Medical imaging from 11/7/2016 to 15/7/2016  STTP on Web Technologies from 18/6/2013 to 20/6/2013
<b>14</b>	Training Programme / FDP Attended	FDP on “Data Analysis for research and Publications” At IIT Roorkee  “Pedagogical training “at IIT Madras  “ Recent Advances in Network security and Cloud Security” at IIT Indore  “Enhancing Research skill for computer science Researchers” t University of Kerala.  “Advanced Android Pogramming “ at IIITM-K, Trivandrum.  “ISTE-WPLP National Workshop on Accreditation & Assessment “, at Bangalore.  “Open source hardware with state of the art hands on experiments “ at College of Engineering Karunagapally.