


FACULTY PROFILE

Name	: Mrs. Roopa B Math	
Designation	: Assistant Professor	
Department	: Information Science and Engineering	
Employee ID	: TIS010	
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Contact details	: Mrs. Roopa B Math Department of Information Science and Engineering Basaveshwar Engineering College (A) Vidyagiri, Bagalkot-587103, Karnataka	
Orcid ID	: 0000-0002-0191-3659	
Scopus ID	: 57208085233	
Vidwan Id	: 142504	
Researcher ID (Web of Science)	:	
Google Scholar ID	: Jw0gYzcAAAAJ	
Qualification	: M.Tech. (Computer Science)	
Professional Experience		
Teaching experience	: 18 Years	
Industry experience	: - Nil	
Administrative Responsibilities	: - Worked as BOE Coordinator(Institute level) - Member of Board of Studies(Institute level)	
Teaching	: 18 Years	
No. of Projects Guided		
UG	: 10	
PG	: - Nil	
Research		
Interest Area	: Quality Management	
No. of Research Scholars	: - Nil	
Pursuing	: - Nil	
Awarded	: - Nil	
Patents	: - Nil	

Research Grants	:	- Nil
Publications Books/Chapters	:	- Nil
Journals (with citations)	:	<ol style="list-style-type: none"> 1. Ganganallimath, Mahantesh M.; Math, Roopa B.; Hiremath, Vijaykumar, 'Role of human anthropometry in manufacturing process optimisation', <i>International Journal Business and Systems Research</i> [Scopus (Elsevier)] 2. Ganganallimath, Mahantesh M.; Patil, Suraj Dhondiram; Gijo, E. V.; Math, Roopa B.; Hiremath, Vijaykumar 'Application of Taguchi-based Six Sigma method to reduce defects in green sand casting process: a case study', <i>International Journal Business and Systems Research</i> [Scopus (Elsevier)] <p>Citations: 15</p>
Conferences	:	- Nil
Invited Talks	:	- Nil
Events Organized	:	1. Two weeks Faculty Development Program on "Integrated Six Sigma Green Belt and Design for Six Sigma Under TEQIP-II, 20-30 Jan 2014
Conferences/ Symposiums/ Workshops/ Training Programs Attended	:	<ol style="list-style-type: none"> 1. "Learning Organization & Knowledge Management in Technical Education", 16-21 Feb 2004, AICTE-STE Sponsored STTP, Basaveshwar Engineering College, Bagalkot – 587102 2. Staff Training Programme on "Electricity Management", 26 Dec 2005 to 07 Jan 2006, AICTE Sponsored, Dayanand Sagar College of Engineering, Bangalore – 560078 3. Staff Induction Training Programme in "Pedagogy", 04-20 Jan 2006, AICTE Sponsored, Acharya Institute of Technology, Bangalore – 560090 4. STTP on "Vision – R & D" (Research & Development), 20-25 Mar 2006, TEQIP Sponsored, Basaveshwar Engineering College, Bagalkot – 587102 5. Short Term Course on "Interpersonal Communication", 17-22 Feb 2009, AICTE Sponsored, Indian Institute of Technology (IIT) Kharagpur-721302, West Bengal 6. MHRD & AICTE Sponsored FDP on "Management Information Systems", 22 Jun to 03 Jul 2009, Motilal Nehru National Institute of Technology (MNNIT), Allahabad - 211014, Uttar Pradesh 7. AICTE Sponsored FDP on "Knowledge Management : Issues and Challenges", 04 Jan to 08 Jan 2010, Sardar vallabhai National Institute of Technology (SVNIT), Surat - 395007, Gujarat. 8. Short Term Course on "Software Project Management", 23-27 Feb 2011, AICTE-QIP Sponsored, India Institute of Technology (IIT), Kharagpur, West Bengal 9. Curriculum Development in Technical and Vocational Education Through QFD Technique, AICTE Sponsored FDP, 28 May to 07 Jun 2013, BVVS Polytechnic (A), Bagalkot 10. Short Term Course on "Ancient Science and Technologies", 10-14 Nov 2014, TEQIP Sponsored, Indian Institute of Technology (IIT) Kanpur 11. AICTE Sponsored FDP on Manufacturing Excellence, 21 April to 02 May 2015, Amrutvahini College of Engineering, Sangamner-422608, Maharashtra 12. STC on Planning and Managing Human Resources: Tools and Techniques, 13-27 Mar 2017, QIP Sponsored, Indian Institute of Technology, Kharagpur, West Bengal

		<ol style="list-style-type: none"> 13. One week online FDP “Digital Transformation In Teaching Learning Process” IIT Mumbai and NPTEL, 16-30 March 2020 14. Five Days online FDP on “PYTHON 3.4.3 & PYTHON DJANGO” CMR Engineering College, Hyderabad in Association with Spoken Tutorial IIT Mumbai, 08-03 June 2020 15. One week online FDP on “Embracing the Creative side of Teaching and Learning Methods” RMK College of Engineering & Technology, Pudukkottai, Tamil Nadu, 29th June to 3rd July 2020. 16. Online-FDP on “New Teaching Strategies and Techniques” BLDEA’s Shree Sanganabasava Mahaswamiji Polytechnic, Vijayapur, Karnataka. 29th June to 3rd July 2020 17. TEQIP-III Sponsored Online one week FDP on “Six Sigma” Basaveshwar Engineering College (Autonomous), Bagalkot, Karnataka. 6-10 July 2020 18. Online STTP Series-1 on Industrial and Municipal Solid Waste Management for Green India , AICTE Sponsored, 20-26 July 2020, PSR Engineering College, Sivakasi, Tamil Nadu. 19. Online-FDP on “MOODLE Learning Management System” Sridevi Women’s Engineering College in Association with Spoken Tutorial IIT Mumbai, 10-14 August 2020 20. Online-FDP on “DEEKSHARAMBH – STUDENT INDUCTION PROGRAM” NIT, Patna, 10-14 August 2020 21. Online STTP Series-2 on Industrial and Municipal Solid Waste Management for Green India , AICTE Sponsored, 24-29 August 2020, PSR Engineering College, Sivakasi, Tamil Nadu. 22. Online FDP on Fostering Ethics, Moral Values and Character Building in Technical Education, AICTE Sponsored, 23 Nov–05 Dec 2020, Sri Venkateshwara College of Engineering, Bengaluru. 23. One and half week FDP “Project management for managers”, NPTEL and AICTE, September -December 2020 24. One week FDP “Google Cloud Computing Foundations”, NPTEL and AICTE, September -November 2020 25. Online Two weeks short course on Data Science and Analytics, Indian Institute of Technology, Gandhinagar, 11-23 January 2021 26. Online one weeks FDP on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 22 March, 2021 to 26 March, 2021 27. Online Two weeks(15 days) FDP on “Entrepreneurship, Innovation and Incubation” organized by Amrutvahini college of Engineering and UDYOGWARDHINI sponsored by Department of Science and Technology, from 17 May to 31 May, 2021
Awards and Honors	:	- Nil -