


Faculty Profile

1.	Name	SHRUTHI D V	
2.	Qualifications	B.E.,M.Tech	
3.	Designation	Assistant Professor	
4.	Date of Joining	21/06/2007	
5.	Teaching Experience	17years	

Publications/ Research Activities

Sl. No.	Title	Name of the Journal, Vol. No., Year	ISSN / ISBN Number
01	Alumni Mentoring Programme	Journal of Engineering Education Transformations ,Volume 31 , No. 3, January 2018	ISSN 2349-2473, eISSN 2394-1707
02	Enhancing Learning Outcomes in Software Engineering course through Problem Based Learning and Peer Assisted Learning	Journal of Engineering Education Transformations ,Volume 31 , No. 3, January 2018	DOI: 10.16920/jet/2018/v0i0/120948
03	Automatic Railway Gate Controlling and Accident Avoidance System	International Journal of Innovative Research in Computer and Communication Engineering	e-ISSN: 2320-9801, p-ISSN: 2320 Volume 9,2021
04	Image Captioning and Summary Generation using CNN	International Journal of Innovative Research in Computer and Communication Engineering	e-ISSN: 2320-9801, p-ISSN: 2320 Volume 10, Issue 6, June 2022
05	Emotion Detection Using Facial Recognition	International Journal of Innovative Research in Computer and Communication Engineering	e-ISSN: 2320-9801, p-ISSN: 2320 Volume 10, Issue 6, June 2022

Certification Courses

Sl. No.	Course Name	Organizer	Weeks	Instructor(s)
01	- Completed with ELITE+SILVER	NPTEL	12 (JAN- APRIL 2019)	Dr. Sudharshan Iyengar, IIT Ropar
02	Digital Transformation in Teaching	NPTEL	4(06-04-2020 22-04-2020)	Dr. Sridhar Iyer, Dr. Sameer Sahasrabudhe, IDP-ET, IIT Bombay

Membership

Name of Society	Affiliation	Remarks
Indian Society for Technical Education (ISTE)	MCE, Hassan Chapter	Life Member Membership No.: LM

Workshops and Faculty Developments

1.	Participated in a Two-day seminar on "Role of teacher in character building and personality development" held from 17 th and 18 th of May, 2008, at RIMSE, Mysore.
2.	Participated in a Faculty Development programme on "SIX SIGMA GREEN BELT & DESIGN OF EXPERIMENTS" held during 9th to 20th July 2012 at JSS, Bangalore.
3.	Participated in TEQIP -II sponsored FDP on "OVERVIEW OF 3G & 4G WIRELESS COMMUNICATION" held during May 27th to June 1st 2013 at BMS College of Engineering.
4.	Participated in TEQIP -II sponsored FDP on "EMERGING TRENDS & RESEARCH AVENUES IN IMAGE PROCESSING", at MCE, Hassan during July 1st to 5th, 2013.
5.	Participated in AICTE sponsored 2 week FDP ON " REAL WORLD DSP" held during July 15th to 27th, 2013, at CIT, Gubbi.
6.	Participated in Two days workshop on "EFFECTIVE TEACHING" held on 29 th March and 30 th March, 2013, at Hemavathi hall, Hotel Southern Star, Hassan.
7.	Participated in Three days workshop on "DERIVING PROGRAM

	EDUCATIONAL OBJECTIVES/PROGRAM	OUTCOMES/COURSE
	OUTCOMES/ASSESSMENTS FOR NBA SELF ASSESSMENT REPORT" held on 11-13th July,2013, at MCE Hassan.	
8.	Participated in Five days faculty development programme on "EFFECTIVE TEACHING OF A TECHNICAL COURSE" held from 11 th to 15 th April,2015 at MCE, Hassan	
9.	Participated in Two weeks faculty development programme on " FORMULATION MODELING & PRACTICAL APPLICATIONS OF OPERATIONS RESEARCH (FMPAOR-2015)" held during 25 th to 6 th June 2015 at MCE, Hassan.	
10.	Participated in two days faculty development programme on "LINEAR ALGEBRA AND ITS APPLICATIONS" held on 2nd and 3rd December 2016 at MCE,Hassan.	
11.	Participated in one week Continuing Education & Quality Improvement Programmes on "END TO END INNOVATIONS" held during 07th to 11th March,2017, at IIT Bombay.	
12.	Participated in one day workshop on "PROFRSSIONAL AND ACADEMIC QUALITY IN ENGINEERING COURSES" held on April 23 rd ,2018, at MCE, Hassan.	
13.	Participated in TEQIP-III sponsored one week FDP on "TOTAL QAULITY MANAGEMENT" held during 28 th May to 1 st June,2018 at MCE, Hassan	
14.	Participated in 1day workshop on "WRITING EFFECTIVE COURSE OUTCOMES" held on 13th July, 2018 at MCE, Hassan	
15.	Participated in 5days FDP on "RECENT ADVANCES IN MACHINE LEARNING" held during 17th to 21st July,2018 at GSSIETW, Mysuru	
16.	Participated in Two weeks AICTE sponsored Faculty Development Programme on "Gaining Insight into Data Science & Data Analytics" held during 15 th to 27 th July, 2019	
17.	Participated in Two weeks AICTE sponsored Faculty Development Programme on "Green , Smart, 5G Technologies" held during 9 th to 21 st December, 2019.	
18.	Participated in 1day workshop on "B-Plan Challenge for Women " on 7 th March 2020.	
19.	Participated in ATAL - AICTE Training and Learning Academy online Faculty Development Programme on "Recent Trends in IoT and Cloud Computing" held	

	during 12 th to 16 th October, 2020
20.	Participated in ATAL -AICTE Training and Learning Academy online Faculty Development Programme on "Recent Trends in IoT and Cloud Computing" held during 12 nd to 16 th October, 2020 at Government Engineering College, Hassan
21.	Participated in ATAL -AICTE Training and Learning Academy online Faculty Development Programme on "Block Chain" held during 3 rd to 7 th November, 2020.
22.	Participated in ATAL - AICTE Training and Learning Academy online Faculty Development Programme on "Computer Science and Biology" held during 19 th to 23 rd January, 2021
23.	Participated in ATAL - AICTE Training and Learning Academy online Faculty Development Programme on "5G Technology" held during 23 rd to 27 th August, 2021 at BMSCE Bengaluru
24.	Participated in 1-Week AICTE & MCE sponsored faculty development program on “ADVANCED CNC FACILITIES” held during 11 th June to 15 th June 2022 organised by AICTE IDEA LAB , MCE , Hassan
25.	Participated in 5days AICTE online FDP on “INCULCATING HUMAN VALUES IN TECHNICAL EDUCATION” from 18 th July – 22 nd July 2022
26.	Participated in 5days National Level online FDP on “Deep Learning and its application” from March 6 th – 10 th 2023, organized by the Department of Computer Science & Engineering, Kalpataru Institute of Technology, Tiptur.
27.	Participated in 5days National Level online FDP on “Cyber Security and forensics” from May 2 nd -6 th , organized by the Department of Computer Science & Engineering, Kalpataru Institute of Technology, Tiptur
28.	Participated in DST sponsored 5days National Level online FDP on “Generative AI and cyber Security” held from July 24 th – 28 th 2023, organized by the School of Computer Science & Engineering, REVA Univerisity, Bengaluru.

Workshops Co-ordinated

1.	One days Workshop on " Computer Hardware and Toubleshooting" conducted on September 2019
2.	Two days Workshop on " Computer Hardware and Toubleshooting " conducted during August 2017.

3.	Two days Workshop on " PYTHON Programming" conducted during January 2017.
4.	Two days Workshop on "Core Java Programming" conducted under TEQIP-II during March 2017.
5.	One week Certification course on "Object Orientation Programming with C++" held during Jan 11 th to 17 th ,2016.
6.	Five days workshop on Java & J2EE held during June 2012.
7.	One day workshop on "Android Applications" held on Feb 12 th 2012.

Resource Person for Workshop/Internship Programs

1.	1 Week Certification course on "Object Oriented Programming with C++" held during Jan 11 to 17 2016 conducted in Information Science and Engineering Department
2.	Internship Program held in Information Science and Engineering Department from 10-07-2018 to 18-07-2018 for the students of NDRK Institute of Technology, Hassan.

College and Department Level Responsibilities

1. Department Coordinator from Sep 2020 till date.
2. Eco-Club Convener from the academic year 2016-17 till date
3. NBA Coordinator for the academic year 2019-20.
4. Department Library in-charge from the academic year July 2017-18 to Sep 2020.
5. Faculty Advisor for the batches 2010-2014, 2015-19 and 2020-21 (ONLY FOR FINAL YEAR).
6. Member of Anti-ragging committee
7. Women Proctor and Coordinator from the academic year 2016-17 till date.

