

## Faculty Profile- VTU FACULTY ID: 4GMCS0002182

### Santoshkumar Mahendrakar

Assistant Professor,

Department of Computer Science & Engineering,  
GM Institute of Technology, Davangere



### Vision

To become a good teacher

### Educational Qualifications

1	M. Tech in Computer Science and Engineering
2	B. E in Computer Science and Engineering
3	Pursuing Ph.D in VTU Belagavi, in Information Science & Engineering

### Professional Details Total experience: 15 years in Teaching

GM Institute of Technology, Davangere	18 years
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### Academic / Research Publications

1	Santoshkumar M "Privacy Preservation in cloud computing with double encryption method", IC3T, Vijayawada, Andhra Pradesh, India, Nov-2016	International Journal (Springer)
2	Santoshkumar M, "Optical Character Recognition on the Android Operating System for Kannada Characters using Kohonen Neural Network", IJATES, ISSN 2348-7550, May-2015	International Journal
3	Santoshkumar M, "Optical Character Recognition on the Android Operating System for Kannada Characters using Kohonen Neural Network", ICRISEM, ISBN:978 81 931039 4 4, New Delhi, May-2015	International Conference
4	Santoshkumar M, "Effective Generation of cluster Analysis for Gene Data: A survey" NCCCAC 2012, Sambam Institute of Technology, Bangalore, August 2012	National Conference

### Awards / Achievements

1	Recognized as a <b>Bronze partner</b> faculty under Inspire – The campus connect Faculty partnership Model by Infosys for three years (2013, 2015 and 2016)
2	Received Certificate of recognition from Infosys for outstanding contribution to Campus

	Connect Program During January- December, 2011
3	Worked as a NBA coordinator for CSE Program, while first time visit of NBA to GMIT

Workshops / Seminars / Conference organized / Conducted					
Sl.No	Name	Type	Date	Days	Organizer
1	Infosys FOUNDATION PROGRAM	Placement and Training	Started on 2012	15	Dept of CSE and ISE, GMIT
2	Java in a week	Workshop	(every semester)	7	Dept of ISE, GMIT
3	Object Oriented programming with C++	Workshop	2014	7	Dept of ISE, GMIT
4	Web Designing	Workshop	2014	7	Dept of ISE, GMIT
5	ARM 7 Processor	FDP	2016	1	Dept of CSE, GMIT
6	Latex	FDP	2016	1	Dept of CSE, GMIT
7	Bridge Course On C++	Workshop	2018,2020	7	Dept of CSE, GMIT
8	Recent trends in Database Management System and its applications	Workshop	2018	3	Dept of CSE, GMIT

Workshops / Seminars / Conference attended	
1	Information & Communication Technology(ICT)and Outcome Based Education(OBE) Organized by RVCE,from 21 <sup>st</sup> – 25 <sup>th</sup> Jan 2020
2	IoT and Its Application in GMIT from 25 <sup>th</sup> -27 <sup>th</sup> July 2019
3	Outcome based education and NBA accreditation DSATM,Bangalore from 23 <sup>rd</sup> to 28 <sup>th</sup> December 2019
4	Web application Development Using PHP and Mysql in GMIT, DVG from 11 <sup>th</sup> ,12 <sup>th</sup> October 2019
5	Computer Networks Simulation Using NCTUns & Networking concepts, in GMIT from 11 <sup>th</sup> ,12 <sup>th</sup> of January 2018
6	Machine Learning and Implementations” in GMIT from 4 <sup>th</sup> to 6 <sup>th</sup> July 2018

7	Information security & cyber forensics in GMIT from 20 <sup>th</sup> to 22 sept 2019
8	ARM Processors & Its Applications in GMIT from 5 <sup>th</sup> to 7 <sup>th</sup> of April
9	IOT using Microcontrollers in GMIT from 26 <sup>th</sup> to 27 <sup>th</sup> Feb 2019
10	Recent trends in Database Management System and its applications in GMIT from 28 <sup>th</sup> to 30 september 2018
11	Faculty enablement program on Foundation Programme 4.1 at Paavai Engineering College from 3 <sup>rd</sup> -7 <sup>th</sup> July 2017 Namakkal, Tamilnadu
12	Feel Teacher, on 27 <sup>th</sup> to 29 <sup>th</sup> July, 2015 at GMIT Davangere
13	Mobile Application Development using Android, dated 16 <sup>th</sup> June 2015 to 17 th June 2015 at GMIT Davangere
14	Train the Trainer Program on “Hadoop – A Practitioner’s Approach” Conducted by Infosys Limited at School of Engineering and Technology, Jain University, Banglore from 16 <sup>th</sup> January 2014- 18 <sup>th</sup> January 2014
15	“.NET train the trainer “ workshop , organized by (BITES in association with Microsoft Corporation Pvt. Ltd., conducted from 7 <sup>th</sup> -11 <sup>th</sup> June , 2004 at BIET, Davangere
16	Faculty Enablement Programme, at Infosys Technologies Ltd., Bhubaneswar 20 <sup>th</sup> February 2005 to 4 <sup>th</sup> March 2005
17	LaTeX for Documentation, 9 <sup>th</sup> November,2013,at GMIT Davangere

#### University responsibilities

1	Room invigilator/Reliever.
2	Practical examiner(both as internal and external)
3	Examiner for M. Tech Viva voce
4	Deputy Chief Superintendent (External)
5	Flying squad member and chairman
6	Valuator and moderator
7	Question paper and Scheme of valuation Setter

#### New Technology / Information learnt / exposed

1	Python Programming
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2	Android Application Development
3	Database management system(Oracle 11xe and MySQL)

#### Details of Academic e-Contents prepared / used

1	<a href="https://sites.google.com/a/gmit.ac.in/atcksm/">https://sites.google.com/a/gmit.ac.in/atcksm/</a>
2	<a href="https://sites.google.com/a/gmit.ac.in/data-mining/">https://sites.google.com/a/gmit.ac.in/data-mining/</a>
3	<a href="https://sites.google.com/a/gmit.ac.in/object-oriented-concepts/">https://sites.google.com/a/gmit.ac.in/object-oriented-concepts/</a>
4	<a href="http://nptel.ac.in/">http://nptel.ac.in/</a>
5	<a href="https://www.youtube.com/user/nptelhrd">https://www.youtube.com/user/nptelhrd</a>

#### Membership details

LMISTE	LM43073
Life Member of CSI	<b>F8000039</b>

#### Personal Details

Gender	Male
Date of Birth	22/07/1979
Email	<a href="mailto:santoshkumarm@gmit.ac.in">santoshkumarm@gmit.ac.in</a>
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