

Faculty Profile - VTU FACULTY ID: 4GMCS0006684

Lata S Handigolkar

Assistant Professor,

Department of Electronics & Communication Engineering,

GM Institute of Technology, Davangere



Vision

To impart the knowledge and educating engineers for dynamic and global careers.

Educational Qualifications

1	M.Tech in Digital Communication and Networking From Kuvempu University Shankaraghatta.
2	B .E in Electronics & Communication Engineering From BVB College Of Engineering and Technology.

Professional Details

Total experience: 14 years (Teaching:1, Industry:2, Other:1)

G M Institute Of Technology ,Dvanger as Assistantant Professor	11
STJIT Ranebennur as Lecturer	1
NIIT Bengaluru as Faculty	1
Gas Turbine Research Establishment DRDO Software Engineer	1

Academic / Research Publications

1	"ARMPi-MULTIPURPOSE ROBOTIC ARM USING RASPBERRY Pi " at international conference on Recent Innovation in Science, Engineering and Technology(ICRISET-2018),18TH-19TH May 2018,Hirasugar Institute of Technology, Nidasoshi, Belgaum, Karnataka, India(Scopus Indexed Journal) Volume120,No6,2018 53-59	International Journal Of Pure and Applied Mathematics
2	Smart Garbage Monitoring System usingIoTGecko (ICRISET-2018),18TH-19TH May 2018,Hirasugar Institute of Technology, Nidasoshi, Belgaum, Karnataka, India(Scopus Indexed Journal)Volume120,No6,2018 787-797	International Journal Of Pure and Applied Mathematics
2	IEEE-2017 "IOT Based Intelligent Poultry Management System Using Linux Embedded System" International Conference On Advances In	IEEE-2017

	Computing, Communications And Informatics (ICACCI) 2017, Manipal Institute Of Technology(MIT), Manipal University, Manipal, Karnataka, India	
3	Navigational Tool Based on Android System Hospital Vol2, Issue6, ISSN-2456-3315 May 2017	IJRTI, International Journal
4	Performance Based Comparison Study of RSA and Elliptic Curve Research, Volume 4, Issue 5, May-2013	International Journal of Scientific & Research Engineering
5	Hop-by-Hop Message Authentication and Source Privacy in Wireless Sensor Networks, VOL. 25, NO. 5, MAY 2014.	IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS
6	Vehicle Parking System Implementation Using CPLD, ICCICT 2015.	ICCICT 2015
7	Smart Drip Irrigation using Raspberry Pi & Arduino	ICCCA 2015

Awards / Achievements

1	Secured 19 th Rank to Karnataka State in SSLC Board Examination
2	Secured 2 nd rank in M.Tech for Kuvempu University

Workshops / Seminars / Conference organized / Attended

1	Attended workshop on IOT APPLICATION AND DEVELOPMENT USING ARDUINO AND RASPBERRY Pi at ECE Dept, GMIT Davangere
2	Latex for documentation-attended 2 days workshop at GMIT, Davangere
3	Work shop on MATLAB and SIMULINK, attended 1 day workshop at GMIT, Davangere
4	Feel Teacher By CHLRD - attended 3 days FDP at GMIT, Davangere
5	Plagiarism Issues and Essential tools for research write ups attended one day work shop at JIT Davangere .

Workshops / Seminars / Conference Conducted

1	Conducted Faculty Development Program on " Computer Networks Simulation using NCTUNS & Networking concepts, Algorithms using C programming "(2days 11/01/2018 to 12/01/2018 in E&C Dept, GMIT
2	Conducted workshop "ELECTROPHORIA" with Mr. Dinesh Sr. Software Engineer, Bengaluru at GMIT, Davangere

Details of Academic e-Contents prepared / used

1	IEEE Explorer
2	Springer
3	NPTEL Videos

Membership details

LMISTE	Life Member No: LM108269
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Personal Details

Gender	Female
Date of Birth	22-01-1973
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Contact detail	8073420580