

## Faculty Profile - VTU FACULTY ID: 4GMEC0002622

**R M Nilajkar**

*Assistant Professor,*

Department of Electronics and Communication Engineering,  
GM Institute of Technology, Davangere



### Vision

To be recognised, in the region and beyond, as a leader in Engineering education, applied research and community services.

### Educational Qualifications

1	M S in Electronics and Controls
2	BE in Electronics and Communication Engineering

### Professional Details

Total experience: 28.5 years (Teaching:27years, Industry:1.5 years, Other:0)

Place working:GMIT Davanagere as Assistant Professor in E &CE Dept.since 15/07/13.	4 years
Worked as Associate Professor & HOD in E&TC Dept. of LNBCIET Raigaon, Satara since from 28/6/2012 to 31/10/2012	0.5 years
Worked as Asst. professor in Dept. of E&C in MMEC Belagavi, from Dec 2007 to Dec 2011.	4 years
Worked as a Lecturer, Sr. Lecturer, Asst. Prof in the Dept. of E&C in KLECET, Belgavi from August 1989 to Dec. 2007	18 years
Worked as lecturer in R.N. Shetty Polytechnic College, Belagavi for the academic year 1988-89.	1 years
Worked as development engineer at Micronix Belagavi, from Jan 1987 to June 1988.	1.5 years

### Academic / Research Publications

1	R M Nilajkar, Anusha T S, "Extremal Area and Limited Boltzman Machine Based Vehicle Licence plate Recognition System, IJRTI, Vol 2, Issue 5, ISSN no:2456-3315, May 2017	International Journal
2	R M Nilajkar, "Resource Allocation in LTE Networks using Fractional Frequency Reuse", NCRTECC, 2016	National Conference
3	R M Nilajkar, Syeda Samreen Saba, "Evolutionary Load forecasting using Artificial Neural Network, IJIRCCE, Vol 3, Issue 4, 2320-9798, April 2015	International Journal

### Workshops / Seminars / Conference organized / Conducted

1	Organised ISTE summer school on Microprocessor, Microcontrollers and their applications from 5th to 17th June, 1995 at KLESCET Belagavi
2	Organised VTU youth Festival, KLESCET Belagavi, during the year 2001
3	Organised MEDIA – 2002, a state level workshop from 22nd to 25th Oct., 2002 at KLESCET Belagavi.
4	Organised workshop on LaTeX for documentation at GMIT Davangere, on 9/11/2013.

### Workshops / Seminars / Conference attended

1	Attended 3 days workshop on “Digital Signal Processing, Computer Vision and Image Processing”, from 22nd to 24th August 1996, at KLESCET Belagavi.
2	Attended Seminar on “Information Technology Impact on Education”, held on 30th Dec 1998 at KLESCET Belagavi.
3	Attended SAP applications in the next Millennium held on 18th May 1998 at KLESCET Belagavi.
4	Attended two days national workshop on Embedded Systems and Energy management at KLESCET, Belagavi on 25th & 26th March 2006
5	Attended one day workshop on Basic Electronics “(First/ Second sem. B.E/B.Tech. revised syllabus )” on 13th Sept. 2006 at GIT Belagavi.
6	Attended 5 days workshop on Mission 10x High Impact teaching skills at GIT Belagavi from 27th Jan to 31st Jan 2009 conducted by Wipro Technology.
7	Attended one day training program on MATLAB & Simulink in Engineering Education at GMIT Davangere on 26th Aug. 2013.
8	Attended Two weeks ISTE workshop on Signals and Systems conducted by IIT Kharagpur from 02/01/14 to 12/01/2014 at Angadi Institute of Tech. & Management, Belagavi.
9	Attended Two weeks ISTE workshop on Control Systems conducted by IIT Kharagpur from 02/12/14 to 12/12/2014 at Angadi Institute of Tech. & Management, Belagavi.
10	Attended three days workshop on Feel Teacher conducted by CLHRD Mangalore from 27/7/15 to 29/7/15 at GMIT Davangere.
11	Attended two days workshop on Outcome Based Education and Outcome based Accreditation pertaining to National Board Accreditation conducted on 10th and 11th Feb 2017.
12	Attended five days FDP on IoT application Development using Raspberry pi & Arduino from 1 <sup>st</sup> August to 5 <sup>th</sup> August 2017 at GMIT Davangere.
13	Attended two days FDP on Computer Networks Simulation using NCTUns & Networking Concepts, Algorithms Using C Programming from 11 to 12 <sup>th</sup> Jan 2018 at GMIT Davangere.
14	Attended One day workshop on New model curriculum for first year B.E CBCS on 17 <sup>th</sup> May 2018 AT VTU Belagavi.

## Membership details

LMISTE

LM5598

## Personal Details

Gender	Male
Date of Birth	22/05/1963
Email	nilajkarm@gmit.ac.in
Contact detail	9900208850