

Faculty Profile

Name of Faculty	Kiran S M
Department	Electronics and Communication Engineering
Qualification	B.E., M.Tech
Designation	Assistant Professor
Area of specialization	Digital Electronics
Date of Joining BNMIT	06.02.2017
Nature of Association (Regular/Contractual/Adjunct)	Regular
e-mail	kiransm@bnmit.in, sm.kirana@gmail.com
No. of years of Experience	Teaching: 3 years



Academic Qualifications

- **M.Tech.** (2016), VTU, Belgaum.
- **B.E.** (2014), VTU, Belgaum.

Working Experience Details

- Assistant Professor, Dept. of ECE, BNMIT, Bangalore, India, (Feb 2017 – Till date).
- Assistant Professor, Dept. of ECE, SRSIT, Bangalore, India, (Sep 2016 – Feb 2017).

Subjects taught

Digital Electronics, Multimedia Communications, Automotive Electronics, Microelectronics, Operating System, Digital Electronics Lab, Microprocessors Lab, Verilog HDL lab, CCN Lab, Power Electronics Lab

Publications:

I. International Journals

1. Kiran S M, Chandrappa D N, “Automatic detection of glaucoma using 2-D DWT”, International Research Journal of Engineering and Technology (IRJET), Vol.3, Issue.6, June 2016, pp-201-205.
2. Bharathi D A, Anitha P, Kiran S M, “High Security data hiding in videos using multi-frame, image cropping and LSB algorithm”, International Journal of Advanced Research Ideas and Innovations in Technology (IJARIIT), Volume 3, Issue 3, May-June 2017
3. Anjan T L, Nikhil Satish, Abhinandan Kumar, Abhinav Narayan, Kiran S M, “Anti-theft security system for vehicles”, International Research Journal of Engineering and Technology (IRJET), Vol.5, Issue.5, May 2018.

4. Ankush, G Sai Pavan, Harihran M, Jagadish Naik, Kiran S M, “Smart Traffic Control System Using Image Processing”, International Research Journal of Engineering and Technology (IRJET), Vol.6, Issue.5, May 2019.

II. Papers presented in International Conferences

1. Kiran S M, Gode Vasantharaj, Jagadeesha K E, Vishwanath Peddi, Thippeswamy M N, Rajendra Prasad P, “Automatic detection of optic disc in retinal images”, International conference on Networks, Information and Communications 2014 (ICNIC-2014), held at Dept. of ECE, SVCE, Banglore, July-2014.
2. Rajendra Prasad P, Kiran S M, Sunil Kumar K N, Ravi Gatti, “Automatic detection of optic disc in retinal images using distance regularized level set evolution”, First international conference on recent advances in science and engineering (ICRASE-2014), held at Banglore, Oct-2014.

Participation in Training courses/Seminars/Workshops

1. Resource person for two days workshop on “Image Processing”, from 13th to 14th march 2015, at CBIT Kolar.
2. Participated in Three days workshop on “Graphical System Design in Engineering & Technology using NI’s LabVIEW”, from 5th to 7th Feb-2015, at SJBIT, Banglore.
3. Participated in Six days faculty development program on “IoT for Emerging Engineering Applications”, from 23rd to 28th Jan 2017, at SJBIT, Banglore.
4. Participated in Three days workshop on “Computers Networks Laboratory using NS3, NCTUNS and C/C++”, from 23rd to 25th Jan 2018 at RNSIT, Banglore.
5. Participated in Five days faculty development program on “Development of embedded systems using ARM cortex M0+ processors”, from 9th to 13th July 2018 at GAT, Banglore.
6. Participated in 1 week faculty development program on “IoT based project design and development”, from 24th to 29th June 2019 at BNMIT, Banglore.

Personal Details:

- **Date of Birth:** 14- 02 –1992;
- **Gender:** Male.

03th August 2019

Kiran S M