

Faculty Name	Prof. Vinayak Jadhav	
Department	Electronics and Communication Engineering	
Specialization	Digital Communication and Networking	
Experience in Years	08	
Area of Interest	Digital Signal Processing, Cryptography, Digital system Design, Power Electronics, Embedded Systems	
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Seminar/Workshop Attended: 03

1. Two days Workshop on “Introduction to Robotics” conducted on 14th & 15th February 2020 held at NITK Surathkal, Karnataka
2. Two days FDP on “ARM Cortex M3 MICROCONTROLLER” conducted on 5th & 6th January 2018 held at SKSVMACET Laxmeshwar, Karnataka

Paper Publication: 02

1. A comparative study of Image Encryption Methods using Coupled Map and Non-linear Chaotic Algorithm. IJSER Volume 6, Issue 3, March 2015 Edition (ISSN 2229-5518)
2. Image Encryption using NCA algorithm ID: NCCT015

Internship/Conference attended: 01

1. Attended National Conference on Advances in Computing Technology held on 30th April 2015 at K.S. School of Engineering and Management, Bengaluru - 560062

Recognized State/National/International Projects: 03

KSCST 43: 02 Anveshana 19-20: 01

1. Leaf recognition and its Patho detection by Mathwork.
Project Code: 43S_BE_1723
2. A novel image segmentation scheme for extraction and identification of Breast tumors in mammogram.
Project Code: 43S_BE_4196
3. Aquatic multi Robot system for Lake cleaning. (Anveshana 19-20)