

Name of Institute	Jaywant College of Engineering and Management			
Name of the faculty	Mr. Nilesh C.Yadav			
Designation	Assistant Professor, (Assistant Professor since 02/06/2017) Electronics and telecommunication			
Qualification	Diploma (E&TC), B.E.(E&TC), M.E.(Electronics)			
Date of Joining	12 th July 2019 at JCEM (02 June 2017, first Joining at Govt. Aided Institute)			
Contact No. / E-mail	M-9766149642, nilyadav100@gmail.com			
Subjects Taught	Power electronics, Electrical machine and instrumentation,RF and Microwave engg.,Analog communication, Video engg.,Optical communication network,Mechatronics,Basic electronics, RADAR and navigation system, Network analysis			
Publications	Journal Publication		Conference Publication	
	International	National	International	National
	8	01	01	02
Training Programmes /Courses/workshops/ STTP/FDP Organized	⇒ Completed the course of outreach certificate program on “Basic of Remote Sensing GIS and Global Navigation Satellite System” organized by Indian Space Research Organization (ISRO) .			
	⇒ Completed one day main workshop on “Moodle learning management system”organized by IIT Bombay			
	⇒ Completed ISTE Approved STTP program on “NetSim V10: A practical approach”.			
	⇒ Completed ISTE Approved STTP program on “Artificial Intelligence And Robotics”.			
	⇒ Completed ISTE Approved STTP program on “Emerging trends in VLSI & Embedded system: A system on chip approach”.			
	⇒ Complete Training program in division of “System Electronic” company which is manufacturers of process control instruments.			

	<p>⇒ One week faculty development program on “Arduino” RSCOE,pune in association with ISTE student Chapter and spoken tutorial ,IIT Bombay</p> <p>⇒ One week faculty development program on “Communication and ICT” Sponsored by DBATU TEQIP-III</p>
PROJECTS	<ul style="list-style-type: none"> • Detection and notification of potholes and humps on roads to aid drivers (Mega project). • Secure wireless communication industrial automation and control. (Mega Project). • Car security system (Mega Project). • Guide the project: <ul style="list-style-type: none"> – IOT Based Garbage Monitoring System. – IOT based Industrial Automation. – Automatic Drip Irrigation System Using PLC. – Industrial plant management by using IOT
Extra Curricular Activities	<p>⇒ Participate in “SMART INDIA HACKATHON,2019” held in IIT Khargpur,West Bengal</p> <p>⇒ Working as Co-ordinator SPECTRM 2K18 for Paper presentation organized by DACOE, Banwadi, Karad.</p> <p>⇒ Participation in National seminar on Resent Trends In VLSI AND EMBEDDED SYSTEM held by RIT Rajaramnagar Islampur.</p> <p>⇒ Winning member in KHO-KHO annual sports activity held at institute during 2013-14.</p> <p>⇒ Participate in Robo Racing national event held by ADCET,Ashta .</p> <p>⇒ Working as Student Co-ordinator PROFEST 2K14 organized by ADCET, Ashta, Sangli.</p> <p>⇒ Working as Sport Committee Member SPACE organized by ADCET, Ashta, Sangli</p> <p>⇒ Participate and Completed various awareness program regarding social activity ,COVID-19 organized by various Institute.</p>