

SNJB's S.H.H.J.B. Polytechnic, Chandwad.

Department: Electronics and Tele-communication

Faculty Profile

Mr. Thakre Nilesh Ramesh



Qualification :	M.E (Electrical Power System),B.E(E&TC)
Designation :	Lecturer
Date of Joining :	1/11/2020
Experience :	Teaching: 09 Yrs.
Teaching/research Areas :	Electrical Machines, Electrical Power system, Power Electronics, Microcontroller , Arduino and PLC System,GSM,GPS
Courses / Subjects Involved With :	EJ5I- Control System and PLC (CSP-22531) EJ3I-Principles of Electronic Communication (PEC-22334) EJ3I- Electric Circuits Networks (ECN-22330) ME3I-Basic Electrical and Electronics (BEE-22310) CM2I-Elements of Electrical Engineering (EEC-22215) EJ4I –Microcontroller and Application (MAA-22426)
Staff training/FDP attended in last 3 years	1) One Week Online Faculty Development Program on “Modern Approach in Electrical Engineering” 2) Webinar on Filing Patent in India
Paper presentation /conferences attended	1)Paper Present on GSM base DP Fault detector by using GSM at “International Conference on Recent Trends in Electrical Engineering at Tulsiramji Gaikwad-Patil College of Engineering Nagpur. 2)Attended 6 th International Conference on Recent Trends in Engineering & Technology (ICRTET’2018) as a session Chair at SNJB Late Sau.Kantabai Bhavarlalji Jain College of Engineering,Chandwad
Paper published in journals	Reduction in DC BUS Capacitor with help of Design Control System Paper Published in International Journal of Advanced Research in Electrical ,Electronics and

	Instrumentation Engineering Vol.7,Issue5,May 2018
Books published with ISSN/ISBN number :	NIL
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	<ul style="list-style-type: none"> - RAC- Worked as Paper Checking. - MSBTE Exam Controller - Worked as Officer-in-charge, Internal squad member & - External Vigilance squad member. Worked as Examiner. - Online Exam In charge - PR- Internal/ External examiner.
List of Projects guided at diploma level last 3 years	<ol style="list-style-type: none"> 1. Automatic Phase selector 2. Three Phase Motor ON/OFF by SMS by using Arduino and GSM 3. Location Detector by using GPS and Arduino 4. Power Factor Controller
Role and responsibilities at institute level	-
Role and responsibilities at department level	<ul style="list-style-type: none"> - MSBTE Exam Department Co-ordinator - Student Induction Program Co-ordinator 2020-21 - Library Co-ordinator 2020-21 - Measurement and control Lab Incharge
Major achievements in last 5 years	<ol style="list-style-type: none"> 1)Developing Automatic College Bell system for college 2)Organizing Taluka Level Science Exhibition at College
Professional membership if any	NIL
Additional information	Visit to My YouTube channel “Nilesh Thakre”