

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

Department: Electronics & Telecommunication

Faculty Profile



Mr. Arkhade Gorakhnath Appasaheb

Qualification :	ME* (Embedded & VLSI) BE (Electronics & Telecommunication Engineering)
Designation :	Lecturer
Date of Joining :	19-Oct-2020
Experience :	(1)Teaching: 05 Yrs (2)Industrial: 01 Yrs
Teaching/research Areas :	Basic Electronics, Power Electronics, Digital Electronics, Microcontroller , Computer Networking and Data Communication, Circuit Design and Troubleshooting.
Courses / Subjects Involved With :	<ul style="list-style-type: none">• EJ3I : Applied Electronics (223290)• EJ3I : Electronics Measurement and Instrumentation (22333)• EJ4I : Microcontroller and Application (22426)• EJ4I : Basic Power Electronics (22427)• EJ5I : Industrial Automation (22534)• EJ5I : Microwave and RADAR (22535)• EJ6I : Computer Networking And Data Communication.• EE2I : Elements of Electronics (22213).• CO2I : Basic Electronics (22225).

	<ul style="list-style-type: none"> • EE3I : Fundamentals of Power Electronics (22326) • EE4I : Digital Electronics & Microcontroller Application (22421) • EE5G : Power Electronics (17517)
Staff training/FDP attended in last 3 years	<ul style="list-style-type: none"> • FDP on “Advance Mechatronics System” AICTE-ISTE approved organized by Sandip Foundations Sandip polytechnic College, Nashik • FDP on “Roll of Machine Learning & Artificial Intelligence in Data Analytics” by Dr.Babasaheb Ambedkar Technology University & Bajaj Institute of Technology, Wardha. • FDP on “Roll Of Teachers To Boost Moral values, Ethics in Engineering Education System” Organized by MVPSs KBT College of Engineering Nashik.
Paper presentation /conferences attended	<ul style="list-style-type: none"> • Papers are published on “Advanced Mobile Call Switching System” in national/ International conference in SVIT College Nashik. • Paper Presented on “Playhouse Power Control System” in State level conference held in S.N.D COE & RC
Paper published in journals	<ul style="list-style-type: none"> • Published Research paper on Automatic Onion Rotting detection & control using sensors, Microcontroller and Ventilation Units in International Conference organized by ICMRD-21 Issue, SJIF : 7.169
Books published with ISSN/ISBN number :	NIL

<p>Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)</p>	<ul style="list-style-type: none"> • RAC- Worked as Paper Checker And Paper Moderator. • Worked as Officer-in-charge, Internal squad member. • External Vigilance squad member. • Worked as Examiner. • PR- Internal/ External examiner.
<p>List of Projects guided at diploma level last 3 years</p>	<ul style="list-style-type: none"> • Automatic Railway gate Control Using Microcontrollers. • Automatic Fault detection auto cut in MSEB Substation. • Sager cane juice machine by using Solar Panel. • Solar system Based Auto Rickshaw. • Electricity generation by using treadmill walking Bicycle. • Vehicle starting system using Finger Print. • Solar Powered Grass Cutter Robot. • Control of Home Appliances by using IOT. • Arduino Based Bluetooth control “ SMART DUSTBIN”
<p>Role and responsibilities at institute level</p>	<ul style="list-style-type: none"> • Event Coordinator for Quiz Competition. • NBA Core Committee Member • NSDC Skill India Training and Placement Officer. • Class Test Coordinator.
<p>Role and responsibilities at department level</p>	<ul style="list-style-type: none"> • Departmental Campus placement Coordinator. • Departmental Industrial Visit training Coordinator. • Expert Lecture Coordinator. • Lab In Charge of Digital & Microprocessor Lab. • Student Induction program Coordinator.

Major achievements in last 5 years	NO
Professional membership if any	NIL
Additional information	Email Id : arkhade.gapoly@snjb.org : arkhadegorakh@gmail.com