

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

Department: Electronics and Tele-communication

Faculty Profile



Mr. Patil Samadhan Tukaram

Qualification :	ME(E&TC)
Designation :	Lecturer
Date of Joining :	05/07/2021
Experience :	10 Years 6 Months
Teaching/research Areas :	1) Network Theory. 2) Electromagnetics, 3) Communication. 4) Microwave.
Courses / Subjects Involved With :	1) Network Theory. 2) Electromagnetics. 3) Communication. 4) Microwave. 5) Information Theory and coding technics.
Staff training/FDP attended in last 3 years	1) One Week Online Faculty Development Program on "Antenna and Wave Propagation". 2) One Week Online Faculty Development Program on "Electromagnetic theory".
Paper presentation /conferences attended	1)Attend Conference on Neural network and fuzzy logic system
Paper published in journals	1) Paper published in international journal IJECCE On "A skin tone detection algorithm for an Adaptive DWT based approach to steganography using biometric. " 2) Paper published in international journal IJIRAE On"Resourceful and protected biometric image steganography using DWT . "

Books published with ISSN/ISBN number :	NIL
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	Practical internal and External Examiner. Assistant senior supervisor in theory Exam. Online Exam In charge.
List of Projects guided at diploma level last 3 years	1) Location information in Audio Video using GPS. 2) Book reader for visually impaired using raspberry pi. 3) Automatic sketching Machine.
Role and responsibilities at institute level	NIL
Role and responsibilities at department level	1) Time Table In charge. 2) Association In charge. 3) Class coordinator.
Major achievements in last 5 years	NIL
Professional membership if any	NIL
Additional information	NIL