

RESUME

Er. RITU SONI

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CAREER OBJECTIVE

To become a successful professional in the field of electrical engg.and to work in an innovative and competitive world.

EDUCATIONAL QUALIFICATION

- M.Tech.in measurement and control from ITM University Gwalior (M.P). in 2013 with 8.3 CGPA.
- B.E. in Electrical Engineering from S.A.T.I. VIDISHA (M.P.) in 2008 with 74.4%
- XII from M.P.Board, Bhopal in 2004 with 80.2%
- X from M.P.Board, Bhopal in 2002 with 74.4%

EXPERIENCE

- Currently Working as Assistant Professor in JSPM'S BSIOTR Wagholi, Pune from July2022 to till now.
- Three year of teaching experience as Assistant professor in JECRC Jaipur from 16 Dec.2019 to June2022.
- Three year of teaching experience as Assistant Professor in SRITS Datia (M.P.) from 2 Sep. 2013 to 15 Oct.2016.
- One year of teaching experience as Assistant Professor in ITM Gwalior from 15 sept. 2011 to 20 oct. 2012.
- Three years of teaching experience as Lecturer in SRITS Datia (M.P.) from 5 Dec. 2008 to 14 Sept. 2011.

SUBJECT TAUGHT

- Numerical Methods of Computer programming.
- Basic Electrical Engg.
- Network Analysis
- Control System

- Industrial and Technology management
- Measurement & Control
- Digital Signal Processing
- Signals and systems
- Electromagnetic field theory

KEY RESPONSIBILITIES HANDLED DURING LECTURERSHIP

- Handle responsibility of Criteria 2 during **NBA** Committee visit at JSPM's BSIOTR, Wagholi, pune
- Handled responsibilities during **NAAC** committee at JSPM's BSIOTR, Wagholi, pune
- Departmental Time Table Coordinator
- Departmental Moodle Coordinator
- Recent act as GFM for Third year class.
- Handled responsibilities during **NAAC** committee at Jaipur Engineering College and Research Centre, Jaipur (Rajasthan).

PAPER PUBLISHED

- Published paper in **International Journal of Information and Computation, 2013** "Simulation of Optimal Speed Control for a DC Motor Using Conventional PID Controller and Fuzzy Logic Controller".
- Published paper in second **Springer International Conference on Innovations in clean Energy Technologies (ICET-2023)** "IOT Based Design and development of Fire Extinguisher Robot"

WORKSHOP/FDP/STTP ATTENDED

- Attended **AICTE Approved ATAL FDP on "Electrical Vehicle & Hydrogen Fuel Cell Vehicle"** at JSPM's Bhivarabai Sawant Institute of Technology & Research, Wagholi Pune in Department of **Electrical Engineering**.
- Attended five Days **AICTE Approved ATAL FDP on "Data Science & Cyber Security"**.
- Attended one week online Faculty Development Programme (FDP) on "Artificial intelligence, machine learning, and IOT for electrical engineering"
- Attended International Workshop on "Energy and Environment in the Circularity Aspect" organized by International Relations Cell of Pimpri Chinchwad College

of Engineering, Pune, India in association with ALMINICA AB, Ulrika, Sweden on 31st January 2023.

- Attended workshop on Universal Human Value on the theme “Inculcating Universal Human Values in Technical Education” Organized by **AICTE**
- Attended five days TEQIP-III sponsored FDP on “Recent Trends in Circuit and Communication (RTCC)” organized by Rajasthan Technical University, Kota.
- Attended workshop on “Application of MATLAB Tools” sponsored by TEQIP-II and Rajasthan Technical University, Kota.
- Attended three days TEQIP-III sponsored FDP on “Artificial Intelligence and Machine learning using Python” organized by Rajasthan Technical University, Kota.

ACHIEVMENTS

Successfully completed **NPTEL Online Course in Fundamental of Electrical and Electronics Engineering.**

PERSONAL PROFILE

Name	:	RITU SONI
Father's Name	:	Late Shri Ram Narayan Soni
Husband's Name	:	Mr. Akshat Verma
DOB	:	24 Jan.1987
Present Address	:	C-404, shreeram paradise , wagholi , Pune
Permanent Address	:	293, Kot old city Bareilly (u.p.),243005
Languages Known	:	English, Hindi,
Hobbies	:	Drawing & Painting
Nationality	:	Indian
Marital Status	:	Married
Behavioral Attributes	:	Team Sprit, Consistency about responsibility, Flexibility about any work.

DECLARATION

I hereby declare that the above mentioned information is true to best of my knowledge.

Date:
Place: Pune

(RITU SONI)