

RESUME

Tanu Rizvi
Ph. D. (Pur)
M. E. (PSE,Electrical)

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✉: KASARIDIH
CHOWK,KASARIDIH,DURG,491001,(C.G.),India

Personal Detail:

- Date of birth; 23rd January, 1986
- Nationality: Indian



Educational Qualifications:

UG/PG/Ph.D.

| S. No. | Degree/Exam | Institute/University | Discipline | Year of Passing | Division |
|--------|-------------|----------------------|---|-----------------|---------------|
| 1 | B. E. | SSCET,BHILAI | Electrical & Electronics Engineering | 2008 | First (Hons.) |
| 2 | M. E. | SSCET,BHILAI | Electrical Engineering (specialization: Power System Engineering) | 2013 | First (Hons.) |
| 3 | Ph.D. | CSVТУ,BHILAI | Electrical Engineering | Pur | |

AISSCE & AISSE

| S. No. | Degree/Exam | Institute/University | Discipline | Year of Passing | Percentage |
|--------|---------------------------|---|------------|-----------------|------------|
| 1 | AISSCE(12 th) | Vishwadeep Senior Secondary School,Durg | PCM+IP | 2004 | 70.80 |
| 2 | AISSE(10 th) | Vishwadeep Senior Secondary School,Durg | Common | 2002 | 81.2 |

Teaching Experience:

| UG/PG | COLLEGE | DURATION | TOTAL EXPERIENCE |
|-------|-------------------------------|--------------------------------|------------------|
| BE/ME | SSTC/SSGI/FET,JUNWANI BHILAI. | From 28 July 2008 to till date | 15.2 years |

Thesis (M.Tech./M.E.) Guided

| S. No. | Status | Title | Supervised | Uni./Institute | Year | Student Name |
|--------|---------|---|------------|----------------|------|--------------------|
| 1 | Awarded | An Improved Bidirectional Converter | Solely | SSTC,BHILAI | 2016 | Ramji Sinha |
| 2 | Awarded | Power Quality Improvement Using Shunt Active Filters & Multilevel Inverter | Solely | SSTC,BHILAI | 2021 | Shweta Sah |
| 3 | Awarded | Modeling, Analysis and Performance of Fast Acting PI Based D-STATCOM For Power Quality Improvement. | Solely | SSTC,BHILAI | 2022 | Saurabh Chaturvedi |
| 4 | Awarded | Energy Auditing of Thermal Power Plant | Solely | SSTC,BHILAI | 2022 | Sudheer Chandra |
| 5 | Ongoing | | Solely | | | Swati Nirmal |
| 6 | Ongoing | | Solely | | | Monica Verghese |
| 7 | Ongoing | | Solely | | | Madhulika Dewangan |
| 8 | Ongoing | | Solely | | | Samiksha Patel |

Subjects Specialization:

- Analog Electronics.
- Digital Electronics.
- Basic Electronics.
- Integrated Circuits & It's Applications.
- Non Conventional and Renewable Energy Sources.
- EHVAC&DC.
- Electronic Instrumentation.
- Basic Electrical Engineering.

Conference/Workshop Organized

- One day National STTP on "Challenges in Gender Equality & Women Empowerment" Sponsored by TEQIP-III,CSV TU in Electrical Engineering Department of SSTC,BHILAI.

- Session Incharge in the IEEE Sponsored Second International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2023) held at the Department of Electrical and Electronics Engineering, Shri Shankaracharya Technical Campus (SSTC), Bhilai, Chhattisgarh, India during 5 - 6, January 2023.
- Session Incharge in the IEEE Sponsored Second International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2022) held at the Department of Electrical and Electronics Engineering, Shri Shankaracharya Technical Campus (SSTC), Bhilai, Chhattisgarh, India during 21 - 22, April 2022.
- Session Incharge in the IEEE Sponsored Second International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2022) held at the Department of Electrical and Electronics Engineering, Shri Shankaracharya Technical Campus (SSTC), Bhilai, Chhattisgarh, India during 19 - 20, February 2021.
- Organized two days national level technical event “MAKE –A-THON 2020”IN Shri Shankaracharya Technical Campus in coordination with Electrical & Electronics department under TEQIP III CSVTU on 27th & 28th January 2020.
- Coordinated a one day workshop on topic ”Challenges in Gender Equality & Women Empowerment” in Electrical Engineering Department of SSTC under the banner of TEQIP III, CSVTU on 27th September 2019.
- Coordinated two days workshop on topic ”Solar Panel” ” in Electrical Engineering Department of SSTC under the banner of TECHVRIDDHI 18 of E-Cell of IIT Kharagpur from 17th and 18th January 2018.
- Mentored online certification course in “Digital Circuits” by NPTEL, Swayam Portal of IIT Madras from Jan –Dec 2020.
- Organized “Virtual Alumni Orate” in Electrical Engineering Department of SSTC on 28th August 2021

Extra Achievements :

- Bagged topper position in ME(PSE) with CPI 9.0 in 2013.
- Bagged the position of 2nd university topper in merit list of EEE(Pt.R.S.SU)2008.
- Alumni
- Online media

Computing Skills:

- Software skills - C++ Basics, M.S Word,X-CEL, Power point

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| Personal Details: |
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| Date of Birth | : | 23 rd January 1986 |
| Husband's Name | : | Mr. Jamir Ahamad Rizvi |
| Occupation | : | Self Employed |
| Mother's Name | : | Mrs. Savita Tiwari |
| Occupation | : | House Wife |
| Hobbies | : | Cooking & Crafts |
| Strength | : | Self motivated, Dedicated towards Hard work. |
| Nationality | : | Indian |
| Sex | : | Female |
| Status | : | Married |
| Chidren | : | 2(Girl & Boy) |

Declaration :

I vouch for the authenticity of the above information as furnished by me to be true and correct to the best of my knowledge and belief, till date.

Date:

Place : DURG

TANU RIZVI