Vijay Kumar
M.Tech Power System and Control
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ADDRESS: S/O Chandr Bhan Singh (Fauji) Vill. Badgaon and P.O. Badgaon, Saharanpur, Uttar Pradesh , 247452

CAREER OBJECTIVE

To work in a firm with a professional work driven environment where I can utilize my knowledge, skills which would enable me as a fresher to grow while fulfilling organisational goals.

PROFESSIONAL QUALIFICATIONS

Pursued Master of Technology in Power System and Control from National Institute of Technology (NIT), Raipur with an aggregate of 83.70%.

BASIC ACADEMIC CREDENTIALS

QUALIFICATION	NAME OF SCHOOL/ COLLEGE	BOARD/ UNIV -ERSITY	YEAR OF PASSI NG	%/ CGPA	CLASS
M.Tech	National Institute of Technology (NIT),Raipur	NIT Raipur	2021	8.87	I Div Hons.
B.Tech	Shri Ramswaroo pmemorial group of professional colleges, lucknow	Dr. APJ Abdul Kalam Technical University, Uttar Pradesh	2017	81.43	I Div Hons.
Intermediate	Kendriya Vidyalaya lucknow	CBSE	2012	83.8	Distinction
High School	Kendriya Vidyalaya Chennai	CBSE	2010	9.2	Distinction

TECHNICAL SKILLS

- Working knowledge of MyoTrace 400
- Basic knowledge of C and C++ languages

TRAINING

- **Name of the organization** : Uttar Pradesh Power Corporation Limited, Lucknow
- **Title of Project** : Transmission of Power to Substations
- **Duration** : 1 month (1 July 2016 to 31 July 2016)

- **Name of the organization** : National Institute of Technical Teachers Training & Research
- **Title of Project** : Classification of the EMG signal
- **Duration** : 3 weeks (6 June 2016 to 25 June 2016)

PROJECTS UNDERTAKEN

- **Name of the organisation** : NIT Raipur

- **Title of Project** : Control and Protection of Power System Network with Renewable Penetration
- **Duration** : 11 months (May 2020 to Mar. 2021)

- **Name of the organisation** : Shri Ramswaroop Memorial Group of Professional Colleges, Lucknow
- **Title of Project** : Movement Classification of a Robotic Arm using EMG Signal
- **Duration** : 10 months (6 July 2016 to 16 April 2017)

PUBLICATIONS

- V. Kumar and M. Biswal, "Benign Effects of Battery Energy Storage System for Efficient Microgrid Operation along with its Management: A Review," 2021 International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), 2021, pp. 1-5, doi: 10.1109/ICAECT49130.2021.9392482.
- Kumar, V., Biswal, M. (2022). Fault Analysis in Integrated Power System Network Under Wind Intermittency. In: Gupta, O.H., Sood, V.K., Malik, O.P. (eds) Recent Advances in Power Systems. Lecture Notes in Electrical Engineering, vol 812. Springer, Singapore. https://doi.org/10.1007/978-981-16-6970-5_43.

ACHIEVEMENTS

- Gold Medalist in M.Tech, NIT Raipur in 2021
- B.Tech (Hons.), M.Tech (Hons.)
- Merit holder for consecutive four years in graduation (2013-17)
- Qualified GATE 2018
- Participated in technology fest at IIT Kharagpur in feb 2015
- Led the basketball team at sub regional level in 2011
- Represented the school in basketball at regional level in 2011, Silver Medal

INTERPERSONAL SKILL

- Ability to rapidly build relationship and set up trust
- Adjustable to all kind of environments

PERSONAL DETAILS

- **Date of birth** : 10 April 1994
- **Father's name** : Mr. C B Singh
- **Mother's name** : Ms. Sudeshna
- **Permanent address** : S/O Chandr Bhan Singh (Fauji), Vill. + PO Badgaon Saharanpur, Uttar Pradesh, 247452
- **Language known** : English & Hindi
- **Marital status** : Single
- **Nationality / Religion** : Indian / Hindu

DECLARATION

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

Date: 16 May 2022

Place: Saharanpur

(VIJAY KUMAR)