

CIRRICULAM-VITAE

Shashank Sultaniya

33, Male

Near Rawla Ghat

Dist. Bhilwara, Shahpura (RAJ.)

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OBJECTIVE

To seek a challenging and rewarding assignment where I can transmit my educational and professional skills globally.

EDUCATIONAL QUALIFICATION

Class	Board/University	Institution	Percentage	Year
PHD(Electrical)	Sangam University Bhilwara	Sangam University Bhilwara	Pursuing	2019
M.Tech-(Control & Instrumentation)	Rajasthan Technical University, Kota	UCE KOTA RTU	66	2014
B.Tech-(ECE)	Rajasthan Technical University, Kota	Jaipur Engineering College, Kukas	63.20	2011

INDUSTRIAL TRAINING AND PROJECT

“NATIONAL THERMAL POWER CORPORATION (NTPC). OF INDIA”

M.Tech. (PROJECT): Design of PID Controller using Particle Swarm Optimization for a Continuous Stirred Tank Reactor (CSTR) System.

B.Tech. (MINOR PROJECT): STRESS METER

In this project stress monitor let assess your emotional pain. If the stress is very high, it gives visual indication through a light emitting diode (LED) display along with a warning beep.

B.Tech. (MAJOR PROJECT): DESIGN OF DIGITAL MULTIPLIER USING MICROCONTROLLER

It is an electronic hardware device and used in digital electronics and performing multiplication of two digits. It is a development board and we can check all software in this board.

INTERNSHIP

Training Duration	Company	Project Undertaken
May 17 – June 18, 2010	National Thermal Power Corporation Of India, Anta (NTPC)	Learn about the production of electricity through different ways and Learn about works of turbine, rotor and many type of machinery.

TECHNICAL SKILLS

- Proficient in language C, MATLAB.
- Operating System: Windows 2000/XP/Vista/Windows7

EXTRA CURRICULAR ACTIVITIES

College Level

- Participated in Robotics Workshop organized by IIT-Delhi at JEC, Kukas.
- Participated in international workshop on “Higher Order Sliding Mode Control” (IWHOSMC-2013).
- Participated in intercollegiate quiz contests.

School Level

- Participate in State Level Swimming tournament & got 3rd position.
- Participate in District Level Swimming tournament & got 1st position.

WORK EXPERIENCE

- Worked with Reliance Communications Bhilwara (Raj.) as an Operation Support Engineer.
- Worked with UCE, RTU, KOTA (GOVT. ENGG. College KOTA) as a Teaching Assistant together with M.Tech.(September 2012 to August 2014)
- Worked with Pacific institute of Technology Udaipur (Raj.) as Assistant Professor in Electrical and Electronics Department (Dec.2014 to Nov.2016)
- Worked with Arya College of Engg. & It Jaipur as Assistant Professor in Electronics Department.
- Worked with Jaipur Institute of Technology Jaipur (Raj.) as Assistant Professor in Electrical Department (Jan 2018 to July 2019).

- Worked with Sangam University Bhilwara as Assistant Professor in Electrical Department.(Aug 2019 to present)

PUBLICATION

- **Shashank Sultaniya** , and Dr. Rajeev Gupta ‘’Design of PID Controller Using PSO Algorithm For CSTR System’’ Proceed on International Conference on Recent Advances In Electrical Engineering ,Power Control Electronics and Communication Technology (EEPCECT-2014), Organized by Krishi Sanskriti New Delhi India During 31May-1 June 2014.
- **Shashank Sultaniya** , and Dr. Rajeev Gupta ‘’Tuning of PID Controller Using Genetic Algorithm and Compare With Integral Errors in CSTR System’’ Proceed on 4th International Conference On Innovative research in applied physical, chemical sciences integration of life sciences and engineering Organized by Krishi Sanskriti New Delhi India During 27-28 December 2014.
- **Shashank sultaniya**, and Jitendra sharma ‘’Tuning of PID controller using Genetic Algorithm Using PFR System’’ Proceed on International Conference On Journal of Emerging Technology and Advanced Engineering.

M.tech Thesis Undertaken (co-supervisor)

- Artificial intelligence based power quality monitoring and improvement system using Ni labview by Monika Mitter Completed in 2018.
- Modeling and Simulation of a photo voltaic fuel cell hybrid distributed generation system and harmonics analysis by Omendra Shekhawat in 2019.

PERSONAL INFORMATION

Father’s Name	:	Mr. Gopal Krishan
Mother’s Name	:	Mrs. Sumitra Sharma
Permanent Address	:	Near Rawla Ghat Shahpura Dist. Bhilwara (Raj.)
Nationality	:	Indian
Marital Status	:	Single
Date of Birth	:	05 July 1989
Strengths	:	My Will Power, hardworking nature, always eager to learn new things.
Languages Known	:	English, Hindi

Declaration:

I hereby declare that the above information provided by me is true to the best of my knowledge if given a chance; I will show full devotion and dedication towards the allocated job.

Date:

Place:

Shashank Sultaniya