

Vishwas Jaryal, M.E(Power system)

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Electrical and Instrumentation Engineering Department,
Thapar University, Patiala, Punjab - 147004, India.

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RESEARCH INTERESTS

- Dynamic a line rating • Transfer capabilities of transmission lines
- Optimization.

TEACHING INTERESTS

- MATLAB Programming Language • Power System • Electric Machines
- Design and Analysis of Algorithms • Optimization.

EDUCATION

M.Tech. [Power System], June 2015 - May 2017

CGPA: 7.2/10

Thapar University, Patiala, Punjab, India.

Thesis Topic: *Application of DLR Method to Evaluation of ATC Considering the Real Time or Predicted Weather Conditions.*

B.Tech. [Electrical Engineering], June 2011 - May 2015

Percentage: 74%

Shaheed Udham Singh College of Engineering, Mohali, Affiliated with PTU Jalandhar, India.

TECHNICAL STRENGTHS

Operating System	: Unix, Linux, Windows.
Programming Languages	: MATLAB, C/C++
Technologies	: MATLAB, Photoshop, EDraw.
Scientific Writing	: L ^A T _E X
Scientific Tools	: Matlab.

AWARDS

1. M.E. Scholarship (Thapar University) from Jun 2015 - March 2017.
2. first in project exhibition competition organized at college festival Panache 2013.
3. 3rd Participation in Mozmagum Quiz organized by Mozilla Firefox Team.

WORKSHOP/ TRAINING ATTENDED

1. Personality development program and computer programming workshop. Feb 2014.
2. Organized National Human Value development classes 2015.
3. Completed 6 week training on Training and manufacturing of traction Alternator and generator from (June 2014-July 2014)
4. Completed 4 month training in Indian Railways(D.M.W), Patiala.
5. Completed 6 weeks training in RAPS(Rajasthan Atomic Power Station) june 2016.
6. Completed Project on Microbial Fuel Cell.
7. Completed project on Controlling fan speed by sensing the humidity and temperature using AI(Fuzzy base system).

8. One days training on “Latex Introduction” , Thapar University. Nov 2016.

HOBBIES

Exploring new places: • Attend two Bike rallies (1. From Chandigarh to Kheer ganga,manali,H.P., 2. From Kangra, H.P. to Himalyan national park, H.P.)• Keen reader of economics, political and business content. • Avid interest in sport.

SOCIAL ACTIVITY

- Teach poor students of nearby location in Patiala.

PERSONAL DETAIL

Father's Name	: Sri Bikram Singh Jaryal	Mother's Name	: Smt. Sunita Jaryal
Date of Birth	: September 24, 1993	Martial Status	: Unmarried
Nationality	: Indian		
Permanent Address: 1261, Type-2, D.M.W Colony, Patiala, Punjab-147003.			

DECLARATION

I hereby state that all the information mentioned above is true to the best of my knowledge and I shall be held responsible for any discrepancy found later.

Date: September 9, 2017

Place: Patiala, Punjab.

Vishwas Jaryal

REFERENCES

Amrita Sinha

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