Pradeep Kr Bhambhoo

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EDUCATIONAL QUALIFICATIONS

Bachelor of Technology in Electrical Engineering (National Institute of Technology, Percentage -73.48 %)
National Institute of Technology, Srinagar (J&K)
(Aug'14-Jun'17)
Intermediate (Rajasthan Board, Percentage –80.00%)
Prince Sr Sec School, Sikar (Raj.)
(May'12)
High School (Rajasthan Board, Percentage –85.17%)
New Hind Sr Sec School, Sidhmukh (Raj.)
(Jun'10)

GATE PERFORMANCE

Year	*Marks*	*Rank*	*Score*
Gate 2018	55.33	2078	639
Gate 2019 (Expected)	81.33	300-400	820-850

WORKING EXPERIENCE

Worked for **KREATRYX** in content developing along with preparation of Gate-2019.

RELEVANT COURSES TAKEN

Electrical : Network theory, Control systems, Electrical Machines, Power Electronics, Power Systems.
Electronics: Signals and Systems, Analog Electronics, Digital Electronics.
> I can deal in all subjects which are in syllabus of Electrical Engineering for Gate.

WORKSHOPS ATTENDED

Attended 2-Days National-level workshop on ***'Electric Vehicle Systems And Its Future Development'*** Organized For ***FAEA Scholars*** by ***TATA***.
(Mar'16)

Attended 7-Days National-level workshop on ***'Entrepreneurship and employability and skill development (EESD)'*** organized by ***Foundation for Academic Excellence and Access (FAEA)*** at MUJ, Jaipur
(Dec'15)

Attended 2-Days National-level workshop on ***'Digital and Skill India'*** organized by ***Ministry of Skill Development And Entrepreneurship, India*** at NIT, Srinagar.
(Jan'16)

INTERNSHIP

Breaking techniques *and* ***Overview study*** *at* ***Jaipur Metro Rail Corporation(JMRC)***

Breaking techniques:EM breaking,Regenerative breaking and Mechanical breaking Overview study:Electrical and Mechanical system

Under the sincere guidance of Mr. B.M.Meena(ED,Traction and E&M,JMRC),Mr. Nagendra poonia (Assistant Engineer,JMRC).
(Dec'15-Feb'16)

MAJOR ACADEMIC PROJECT

Application Of Statcom To Increase Transient Stability Of Wind Farm

STATCOM-based control scheme for power quality improvement in grid connected wind generating system and with non-linear load. The power quality issues and its consequences on the consumer and electric utility. To demonstrate the working of technique a simulation model is developed for several operations in MATLAB/SIMULINK software environment.

Under the sincere guidance of Dr. Ahizaz Ahmad (Associate Prof. at NIT Srinagar) (Aug'16)

ACHIEVEMENTS

- Selected in top 50 Scholars across india for ***Foundation for Academic Excellence and Access (FAEA-BHEL) Scholarship*** for graduation program.
- Worked in a Social group ***"KALYAAN"*** to help the society
- Taught Physics and Math to the students of class 11&12 for free in Kashmir and helped them in their study in worst situations

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