

Nikhil

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EDUCATION

N.I.T.T.T.R CHANDIGARH

M.E. IN INSTRUMENTATION AND CONTROL

Expected July, 2017 | Chandigarh, India

Cum. GPA: 8.5

KURUKSHETRA UNIVERSITY

B.TECH IN ELECTRICAL ENGG

June 2014 | Yamunanagar, India

65.37 %

D.A.V PUBLIC SCHOOL

Intermediate: 64.2 %

May 2010 | Sirsa, India

D.A.V PUBLIC SCHOOL

Matriculation: 89.6%

May 2008 | Sirsa, India

COURSEWORK

POSTGRADUATE

Power Systems

Industrial Instrumentation

Micro-controller

UNDERGRADUATE

Machines

Power Electronics

Networks

SKILLS

PROGRAMMING

Proficient

- Matlab
- Lab View
- PLC Programming
- 8051 Programming

Familiar:

- Proteus
- Multi-Sim

EXPERIENCE

TRAINING 220 KV SUBSTATION D.H.B.V.N | TRAINEE

June 2012 – July 2012, Sirsa

- Have gone through the complete layout and each equipment of substation like transformer, insulator, isolator, lightning arrester, relay etc. What type of fault occurs. Effects of the fault on the system. How the fault can be corrected. How the system is connected and disconnected from the grid.

PROJECTS N.I.T.T.T.R | ECCENTRICITY FAULT DETECTION AND CORRECTION IN INDUCTION MOTOR

Ongoing | Chandigarh, India

under Dr Lini Mathew HOD, EE Dept.

- Aim of the research is to develop a model based exact technique to identify type and degree of eccentricity fault in induction machine.
- Publication: Various Indices for Diagnosis of Air-gap Eccentricity Fault in Induction Motor - A Review, Communicated in IET Power Applications [IEEE SCI Indexed Journal]

AWARDS

| | | |
|------|----------------------|--------------------------------------|
| 2017 | Qualified | GATE-2017 |
| 2016 | Qualified | GATE-2016 |
| 2016 | Matlab Certification | MathWorks at N.I.T.T.T.R, Chandigarh |
| 2016 | First Prize | Singing Competition |
| 2014 | First Prize | Aqua-rush, N.I.T, Hamirpur |
| 2013 | Third Prize | Short-Circuit, P.E.C, Chandigarh |
| 2013 | Second Prize | Junk-Yard Event, J.M.I.T, Radaur |
| 2008 | Second Prize | District Level Science Quiz |
| 2008 | Second Prize | District Level Science Exhibition |

SOCIETIES

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|------|-----------|---|
| 2016 | Organized | Blood Donation Mela at NSS J.M.I.T Unit, Radaur |
| 2011 | Volunteer | Cultural Fest at J.M.I.T, Radaur |

SPORTS

2006 Represented Sirsa Under-16, State Level Basket Ball

PERSONAL DETAILS

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|---------------|---------------------------------------|
| Father's Name | Shri Krishan Sukhija |
| Date of Birth | Oct' 1 1992 |
| Sex | Male |
| Address | Huda colony HNO-337/20 Sirsa, Haryana |