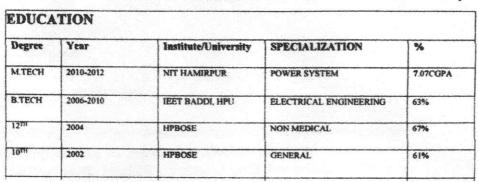
pankaj kapoor

Mob No-7807819699 • ce.13030@gmail.com • House No-90A, Ward No-4,1 / ovo 1 Palampur



EMPLOYMENT

Assistant Professor

(Present; L R Group of Institutes, Solan)

Teaching both undergraduate and graduate students who are pursuing their own field of expertise.

Trainee Engineer Electrical

(April 2019-July2019; Power Star Ltd, Baddi) Specialized skills in specification and terms and inspection of materials and having knowledge of manufacturing the transformers, Servo reducing power outages, Protective relays.

Assistant Professor

1849 2013-Mar2015, Sri Sai University, Palampur) Teaching a requisite number of classes, Provide a second and apprecision to graduate students, participating in departmental meetings and providing academic support to Professors and other faculty members

PROJECTS

M.Tech

PROJECT AREA: Hydro Control

PROJECT TITLE: Control of micro hydro power plant using electronic load controller

DISCRIPTION: The objective of this work is to simulate a synchronous generator with load controller under various operating condition. The complete MATLAB Simulink model is developed with the help of sim power system block sets. The idea behind this simulation of micro hydro power plant was that with the change in load, the speed of rotor changes. Excess load should be dumped to maintain the speed. The characteristics of rotor speed and frequency decline with increase in load. The error in frequency is rising. Pulses are given to controller to switch on accordingly and it brings dump load in picture.

R. Tech

PROJECT AREA: Speed Control

PROJECT TITLE Speed control of dc motor using PID control

DISCRIPTION: In this we designed PID controller to supervise and control the speed response of the dc motor and MATLAB program is used for calculation and simulation PID controllers are widely used in a industrial plants because of their simplicity and robustness. Industrial processes are subjected to variation in parameters and parameter perturbations.

INTERNSHIPS

Apprentice(4 weeks) **Plant Training**

(2008)A D Hydro Power Ltd, Manali

Commercial operation of the 192MW run of river hydro power plant Allain Duhangan began in 2010, its annual production is 802 GWH, uses 850m head of Allain Duhangan rivers. The water is transferred through two separate intakes, two water conveyance tunnels, a long pressure shaft of 1587m and underground power house having transmission line of 175km.

Apprentice(6 weeks)

(2009)Stesalit Ltd, Baddi

Industrial Training

- Manufacturing of key products for Locomotives such as Master controller, transformer (5400KVA, 6531kva, 7775KVA), Traction motor, Rectifier . Smoothing reactor. Contactor (Line, Electromagnetic, Shunting, Motor). Reverser Switch/CTF, Cam shaft controller, Complete driver desk
- Manufactures of key products for Coaches/Metro Cars such as AC control panel and roof mounted AC package unit, ZS coupler (400A/750V), Switch board cabinet for SC AC COACHES, AC hot buffet coaches.

MATERIAL PROPERTY. Likerneal Network Theory Power Control System, Neural Network endra et hancid an Member of Students Admission

^{*}I consent to the processing of my personal data for the purpose of recruitment for the position to which I am applying *

Pankaj Kapoor

DEDICATED SPECIAL EDUCATED TEACHER WITH SUCCESS SERVIREING STUDENTS

EDUCATION

Year	Institute/University	SPECIALIZATION	%
2010-2012	NIT HAMIRPUR	POWER SYSTEM	7.07CGPA
2006-2010	IEET BADDI	ELECTRICAL ENGINEERING	63%
2004	HPBOSE	NON MEDICAL	67%
2002	HPBOSE	GENERAL	61%
	2010-2012 2006-2010 2004	2010-2012 NIT HAMIRPUR 2006-2010 IEET BADDI 2004 HPBOSE	2010-2012 NIT HAMIRPUR POWER SYSTEM 2006-2010 IEET BADDI ELECTRICAL ENGINEERING 2004 HPBOSE NON MEDICAL

EMPLOYMENT

Assistant Professor

(Present; L R Group of Institutes, Solan)

Teaching both undergraduate and graduate students who are pursuing their own field of expertise.

Trainee Engineer Electrical

(Aug 2019-July2019; Power Star Ltd, Baddi)

Specialized skills in specification and testing of transformers, Inspection of materials and having knowledge of manufacturing the transformers, Servo voltage stabilizer and compact substations, metered reading and work on reducing power outages, Protective relays, Power distribution and automation.

Assistant Professor

(Aug 2013-Mar2015; Sri Sai University, Palampur)

Teaching a requisite number of classes, Providing guidance and supervision to graduate students, participating in departmental meetings and providing academic support to Professors and other faculty members.

PROJECTS

M.Tech

PROJECT AREA: Hydro Control

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B.Tech

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