

CURRICULUM VITAE

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RAJ KUMAR YADAV

CAREER OBJECTIVE

A Challenging career in a professional organization where I can enhance my quality in technical field in conjunction with the organization goal, objective and to stay abreast of the latest trends and technology to meet the dynamic requirements.

EXPERIENCE (7 years)

- I am working as Assistant professor in **Govt Engineering College,Ajmer** in Electronics Instrumentation and Control Department.
- I worked as Assistant professor in **IDEAL INSTITUTE OF TECHNOLOGY, GOVINPURAM**, Ghaziabad from Jan 2011 to Dec. 2017. It is affiliated by **Dr. A. P. J. Abdul Kalam Technical University, UttarPradesh**, Lucknow (Formerly Uttar Pradesh Technical University).

Job responsibilities

- Teaching as per academic curriculum to EEE/EC students, recognizing, respecting & nurturing the creative potential of each student. Preparing exercises, questionnaires and assignments for students at various levels. Setting & marking assignments and tests.
- Preparing & maintaining records and writing reports on students. Students project co-ordination and monitoring their progress.
- Keeping up to date with curriculum changes and assessment methods.
- Coordinating Department Sports/Social/Technical activities, Guest lectures and NBA related activities.
- Coordinating results compilation and result analysis for the students.
- Departmental students placement coordinator
- Students counselor &summer training organizer

INDUSTRIAL EXPERIENCE(1 year): Maintenance Engineer

COMPANY :Baroda Agro Chemicals Limited(BACL), Gujarat
PERIOD :July 2007 – May' 2008

Job responsibilities

- Preparation of weekly maintenance schedule
- Field instrument trouble shooting
- Installation and testing of all field instruments
- Review of P&ID and related documents.

ACADEMICS

- 2010** **M.Tech.**(Electrical Engineering, Control System Engineering) from NATIONAL INSTITUTE OF TECHNOLOGY (NIT) Patna, India with **80.53%**with Honors.
- 2007** **B.Tech.** (Electronics & Instrumentation) from ABES Engineering college Ghaziabad, Affiliated with UPTU Lucknow with **71.94%**.of marks.
- 2003** **Intermediate** (PMC) from P I C Inter college kerakat,jaunpur(U.P)with **69.80%**of Marks.
- 2001** **SSC(X Standard)** from P I C Inter college kerakat, jaunpur(U.P)with **65.66%** of Marks.

ACCOLADES

- ↪ Efficiently secured **1st rank in M.Tech. (Control System)** at Department of Electrical Engineering, **National Institute of Technology (NIT),Patna.**
- ↪ Recipient of Scholarship from Ministry of HRD, Govt. of India for 2 year M.Tech programme.
- ↪ Secured **91.22**percentile in **GATE-2007(Instrumentation Engg.)** examination. Graduate Aptitude Test for Engineering (GATE) is National Level Entrance Test for PG studies in Engineering, jointly conducted by all IIT's and IISc.

TECHNICAL SKILLS

- **Design Software:** Smart Plant Instrumentation (INTOOLS) V 7.0, AutoCAD,
- **MS Office** Excel, Power Point,MS Word
- **Technical software** PLC,HMI, MATLAB-Simulation, Turbo C
- **Operating Systems** DOS, Windows 98/2000/XP
- **Subject** Control system, power electronics, BSA, Industrial Instrumentation, Introduction of Electric drives , EMAC etc.

INDUSTRIAL TRAINING & CERTIFIED COURSE

- ↪ I have done the certified course on **supply chain & management by PPDC(MSME) Agra.**
- ↪ I have done one month certified course on **Industrial automation & robotics by PPDC (MSME) Agra.**
- ↪ One month training Thermal power ,Obra (Sonbhadra) in July 2005
- ↪ One month training Doordarshan Kendra Varansi in July 2006

ACADEMIC PROJECT UNDERTAKEN

Course: M.Tech.

Thesis: Speed control of induction motor by using SVM in simulation (MATLAB)

Details: This project was under the guidance of **Dean(Academic) Prof.(Dr.)Uday Shankar Triar** of NIT patna.

It is observed that SVM generates less harmonics distortion in the output voltage and more efficient use of supply voltage in comparison with SPWM and hence motor performance is improved.

Course: B.Tech.

Thesis: Temperature measurement with controller 89c51 microcontroller

Details: This project was under guidance of **HOD of Instrumentation Department Er. AmulAgrawal**. It is based on 8051 family of microcontroller which shows the measure temperature and set control in the display unit.

KEY SKILLS AND ATTRIBUTES

- ↪ A quick learner and a consistent performer.
- ↪ Ability to adapt any new environment and perform duties.
- ↪ Ability to mingle with people easily and work in group environment.
- ↪ Good analytical and conceptual skills

PERSONAL DETAILS

Nationality: Indian
Date of Birth: 07th Aug 1986
Sex: Male
Marital status: Married
Languages Known: English, Hindi
Permanent Address: c/o Hari Lal Yadav, Vill&Post-Sihauli, Kerakat
Distt-Jaunpur, Uttar Pradesh-222142

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Ghaziabad.

Date:

(RAJ KUMAR YADAV)