

SURNAME NAME FATHER'S NAME
NOOR COLONY
POST VAISHALI NAGAR, KARMANGHAT
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OBJECTIVE:

To obtain a position that will enable me to use my strong organizational skills, educational background, and ability to work well with people.

EDUCATIONAL QUALIFICATIONS:

Examination/Board	Institution	Percentage/CGPA	Month & Year of passing
M.Tech. , (Pursuing) Electrical Power Systems	National Institute of Technology, Calicut	8.4	May 2012
B.Tech. , Electrical and Electronics Engineering	Mahatma Gandhi Institute of Technology (MGIT) (JNTU, Hyderabad)	78.6%	May 2010
Board of Intermediate Education (A.P)	Narayana Junior College	91.1%	April 2006
10 th class (SSC)	Little Flower High School	93.6%	April 2004

KEY SKILLS:

Communication -Have good communication skills and have exercised them by volunteering to numerous seminars on topics pertaining to our curriculum.

Team Player- Have worked in teams/groups on numerous occasions during technical and cultural fests in college.

Planning and organizing-Have acquired these skills over the last four years while organizing various departmental and college events.

INTERNSHIP/INDUSTRIAL EXPERIENCE:

- Completed an internship at the **Crompton and Greaves (Global R&D)**, Mumbai in the **Advanced Motor Design Technology Centre** during the academic year 2011-2012.

ACHIEVEMENTS:

- Secured a **99.46** percentile in the Graduate Aptitude Test of Engineering (**GATE**) 2010.
- Secured **2nd** place in AWE (QUIZ) conducted by Cognizant Technology Solutions (CTS).
- Secured the **top mark (93)** in English at the State Board Exam-2004 in the 10th Class.
- Secured **1st** place in the CROSS- QUIZ at MICROCOSM '09.
- Secured **1st** place in RANGOLI at NIRVANA '07.
- Secured **3rd** place in MODEL PRESENTATION at POTENZIA '08.

PRESENTATIONS:

- Presented a paper at GITAM University titled “**Orthogonal Frequency Code Division Multiplexing (OFCDM)**”.
- Presented a paper at CBIT, Hyderabad titled “**Digital Signal Processing**”.
- Presented a technical seminar on **Magnetohydrodynamic (MHD) Generators**.

CO-CURRICULAR ACTIVITIES:

- Organized and co-ordinated the departmental Technical Fest “**POTENZIA**” for four years as a volunteer, Organizer and Senior Organizer.
- Participated in Literary and Cultural Competitions conducted at school level.
- Served as the **Chief Student Placement coordinator** for MGIT, 2009-2010.
- Have been a volunteer for the ROTORACT CLUB of Hyderabad (East) where I served as a scribe for the visually challenged.
- Was the Technical Head for the annual college day event NIRVANA’10.

PROJECTS:

- **Major project** undertaken as a part of M.Tech. degree

Project Title	Design and Development of a Brushless DC motor for Air-Conditioner Fan Applications
Industry	Crompton Greaves Limited (Global R & D), Mumbai
Duration	12 Months
Description	The project is aimed to design and implement a BLDC motor and controller to produce a more efficient ODU for a 1.5Ton AC. The project consists of three phases: Literature survey and analytical design of BLDC motor, Computer aided design and analysis, lastly prototype development and it’s testing. Computer aided design of motor will be performed with ANSOFT RMxprt [®] / MAXWELL [™] or SPEED PC-BDC [™] . Design analysis will be validated by building a prototype and its performance testing.

➤ **Major Project** undertaken as a part of the B.Tech. degree

Project Title	Design Of a Digital Tachometer for a Rotating machine with Machine mounting.
Duration	5 Months
Description	This live project deals with the design of digital tachometer for a rotating machine which is convenient for any measurement purposes. The advantage of the design is its digital feature which allows the person to take a reading conveniently and the main advantage being its mounting feature where in it uses an optical transistor to sense the speed of the shaft without touching it. This saves considerable amount of time, wear and tear of the tachometer. The project was tested in the college laboratory and is still being used for the experimental purposes in the Electrical Machines Laboratory.

➤ **Mini project** undertaken as a part of B.Tech. degree

Project Title	Study, Manufacture and testing of Power Transformers (5 MVA)
Industry	Sri Ramakrishna Industries
Duration	1 Month
Description	This study project deals with : 1. How a power transformer is manufactured. 2. Materials used in the manufacturing of a power transformer. 3. Testing of a power transformer. 4. Dispatching the power transformer to distribution substation.

AREAS OF INTEREST:

- Power System Theory, Analysis and Protection
- Electrical Machinery

LINGUISTIC SKILLS:

- Can read, write and speak fluently in Telugu, Hindi and English.
- Possess excellent presentation and handwriting skills in the above mentioned languages.

SOFTWARES WORKED:

- ✓ MATLAB™ - for simulation purposes.
- ✓ OrCAD™ PSPICE – for Circuit editing and analysis.
- ✓ Ansoft MAXWELL® - for rotating machines analysis.

✓ Ansoft RMXprt® - for rotating machine design.

PERSONAL DETAILS:

Date of Birth / Age	
Father's Name	S.
Mother's Name	A.
Email Address	
Nationality	Indian
Sex/Marital Status	Male / Unmarried
Permanent Address	
Hobbies	Playing badminton, table tennis and listening to music.

DECLARATION:

I hereby declare that the above mentioned details are true to the best of my knowledge and will be held responsible for any discrepancies.

Date: 23rd May 2012

Place: Hyderabad

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