

SAIYED MOHAMMAD SAAD

Bachelor of Technology

md.sd.3087549@gmail.com

Electrical Engineering

9898894546

Indus Institute of Technology & Engineering

Career Objective:

Want a position as a Graduate Engineer Trainee with a core company which will use Electrical background and ability to work on a self directed basis in managing technical territory.

Educational Qualification:

Qualification	University/Board	Year	Percentage\CGPA
B.Tech (Electrical Engineering)	Indus Institute of Technology & Engineering /UGC Approved	MAY-2019	6.63
H.S.C.	GHSEB	2015	50%
S.S.C.	GSEB	2013	65.3%

Mini Projects:

- **Single Phase 5-230 Volt Transformer**
- **Mosquito Repellent Circuit**
- **Radio Frequency Detector**
- **Remote Controlled Car**
- **R-R Triggering Circuit**
- **R-C Triggering Circuit**
- **10 V Hydro Generator**

Major Projects:

- **Wireless Power Transfer System (RESONANT INDUCTIVE COUPLING) UDP 6 MONTH**

Basically, we made power transfer device which can deliver a power up to 10cm (project task 8cm) with 81% of efficiency from that any of appliance can be powered by wirelessly. So that was our aim for project and we did successfully with excellence results.

- **Home Automation System Using Bluetooth Technology (UDP 6 MONTH)**

In this Project, Our aim was to operate home appliance wirelessly. That means we made Bluetooth base controlling device. A person can control whole appliance like (TV, Fan, lights etc.) by their smart phone. It employed Bluetooth, 8051 Microcontroller, and Relays .As well as we made actual home model to show real work of home automation system.

Certifications:

- Certificate by **National cadet corps AIRFORCE SQUADRON 2**, Combined Annual Training Camp.
- Seminar “ELECTRIC DRIVE” Schedule on 7th march 2018 conducted by Indus Electrical Engineering Student Association (i-EESA) CERTIFICATE
- Certificate of participation in (PCRA) **PETROLIUM CONSERVATION RESEARCH ASSOCIATION 30th Jan 2018**
- Certificate of Appreciation (2nd) position in (**Javelin throw**) Awarded silver medal
- Certificate of Appreciation (2nd) position in (**shot-put**) Awarded silver medal
- Certificate by **International Research Journal of Engineering and Technology (IRJET)**

Paper Publication:

International Research Journal of Engineering and Technology (IRJET) Volume 6, Issue 3, March 2019 S.NO:1162

Project Link: <https://www.irjet.net/archives/V6/i3/IRJET-V6I31162.pdf>

Seminars:

- One day Seminar on “**Resent Trend in Energy Conservation & Management**” by **Mr. Chirag Chauhan** from PCRA.
- One day Seminar on “**Electrical Drives**” by **Dr. Raghavan K.**, IIT Gandhinagar. • Seminar on “**Photovoltaic Cell**” by **Dr. Indrajit Mukhopadhyay**, Prof. PDPU.
- Seminar on “**switchgear protection** “ by **Oza nayyar**

Industrial Visits:

- Charnka Solar Power plant, Patan, Gujarat
- Sakshi Transformers & Reactors, Vadodara, Gujarat.
- Electrotherm Ltd., Ahmedabad, Gujarat
- AMUL Milk Pvt Ltd Anand, Gujarat.
- Atomic Power Station, KAKRAPAR, Gujarat.

Computer Skills:

- **Software Packages:** Basic knowledge of Matlab, Proteus, Gnsim8085, MI Power, Keil-microvision 4 , SMU-link.
- **Daily software :** Microsoft power point, excel, presentation, Word
- **Platforms:** Windows, Ubuntu, Mac OS X

Technical Skills:

- Good knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software.
- Strong technical knowledge.
- Good knowledge of raw materials, production processes.
- Strong mathematical skills.
- Good Analytical skills

Key Strength:

- Hard Working
- Focused & Dedicated
- Always trying
- Result oriented
- Quick Learner
- Responsible and sincere
- Excellent communication and interpersonal skills

Personal Details:

Address	A/42 luxuryia Opp of amber Tower sarkhej Ahmadabad 380055
Date of Birth	13 th Sept. 1996
Gender	Male
Nationality	Indian
Languages know	English, Gujarati, Hindi, urdu.
Hobbies	Cricket, volleyball, singing, listening,

I hereby declare that the above mentioned information is true of my knowledge and belief.

SAIYED MOHAMMAD SAAD