

AKASH PAKHARE

Plot No. 4 Om namaha shivay nagar,
Hatture wasti, Near Airport,
Solapur, Maharashtra, India. Pin code-413224

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CAREER OBJECTIVE

I seek challenging opportunities where I can fully use my skills, motivation and upward mobility for the success of the organization and create a greener and intelligence world beneficial to society.

ACADEMIC QUALIFICATION

QUALIFICATION	INSTITUTE	BOARD/ University	YEAR	CPI/ %
B.Tech (Electrical Engg.)	Rajarambapu Institute Of Technology, Islampur (an autonomous institute)	Shivaji university	2019	7.43
Diploma (Electrical Engg.)	Brahmdevdada Mane Polytechnic, Solapur	MSBTE, Mumbai	2016	86.61%
10 th	Mallikarjun High school,Solapur	MH Board Pune	2013	86.91%

PROJECTS

➤ Automatic Fault Diagnosis system in Distribution Lines. (Role : Team Leader)

An approach to detect fault with help of voltage drop detecting sensors placed at each pole with signaling directly to the substation worker when fault occurs on line.

➤ Password operated circuit breaker.

For safety of electrical work maintenance at rural area to protect workman at maintenance point.

➤ Line to ground fault protection system.

Line voltage drop with respect to ground detected by logic gate which makes relay to operate the circuit breaker.

➤ Automatic irrigation of water to farm.

With use of moisture sensor make atomization operation of water pump in farms.

AREAS OF INTEREST

- Electrical installation, estimation and costing.
- Geothermal electricity generation.
- Safety for environment from electricity.

COMPUTER PROFICIENCIES

- Programming C language
- Matlab : circuit design simulation and coding of control system.
- Proteus software : electronic circuit simulation
- Keil software : programming of microcontroller
- MS-office

INDUSTRIAL TRAINING

- Electrical substation (**MSEDCL**) working and newest device for fault findings. Finding out the improvisational area for the detection of fault. (**Technical sponsorship for project**)
(17-2-16 to 17-4-16)
- Electrical motor manufacturing and design and their testing, training at **Laxmi Hydraulic Pumps**.
(15-6-17 to 30-6-17)
- Electrical and electronic metering and panel devices manufacturing at **AFTEK Ltd.**
(17-6-18 to 1-7-18)
- Transformer manufacturing company, MIDC, solapur.

ACHIEVEMENTS

- First rank in **final year mega projects (diploma)** district level.
- Short listed for mega project (diploma) **MSBTE** competition at state level.
- Short listed for state level **MSBTE** technical quiz competition.
- Successfully completed three days **PLC & SCADA** training.
- Successfully completed NPTEL CERTIFICATION course on **basic electronics**.
- Participated in state level **carom** competition at Mumbai.

SOCIAL ACTIVITIES

- Participated in road traffic control (RSP) awareness campaign organized in high school.
- Participated in tree plantation and swachh solapur mission organized by 'smartcity solapur council' on 5-june-2016.

INTERESTS

- Reading about latest technologies Electrical Engineering Domain.
- Reading about people biography who devotes their duty to help society for development.
- Playing carom, swimming, cycling, photography.

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

Date:

Place:

Akash Pakhare

