

NAME: AKSHAY CHAVAN
BE (Electrical Engineer)

Email: chavanakshaykumar@gmail.com
Contact: +918779653101

OBJECTIVE:

Be dedicated with passion towards my Job and acquire practical knowledge on basis of my abilities and projects in engineering field.

ACADEMICS:

| QUALIFICATION | BOARD /UNIVERSITY | PERCENTAGE | YEAR |
|------------------------------|-------------------------|------------------------|------|
| BE in Electrical | Mumbai University | 6.79 CGPA –FIRST CLASS | 2016 |
| HSC 12 th Science | Maharashtra State Board | 75% Distinction | 2012 |
| SSC | Maharashtra State Board | 90.55% Distinction | 2010 |

EXPERIENCE:

1. PRAGATI ELECTRICALS PVT. LTD. (August 2016 to March 2017)

Designation: **Testing Engineer**

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| ➤ Testing of Resin cast CT and VT up to 33kv |
| ➤ Test-Polarity test, Ratio test, Partial Discharge Test, Induced over voltage test, High voltage test |

2. BHAD ENGINEERS PVT. LTD. (APRIL 2017 TO TILL NOW)

Designation: **Testing and Commissioning Engineer**

RELAY CONFIGURATION AND FAT AT SIEMENS GOA FACTORY:

- **BSES PRAGATI MAIDAN 33KV CRP PANELS**
- **11KV 8DJH ST E-GIS FOR YKK BANGLADESH-8 PANELS**
- **DIMO 3.3KV 8DJH ST E-GIS FOR SRILANKA**
- **PGCIL 11KV 8DJH ST E GIS-10 PANELS**
- **SHINDRE BIDKIN MSEDCL 11KV 8DJH ST E GIS PANELS-255 PANELS**
- **IOCL GUJARAT 33KV 8DB10- 22 PANELS**
- **HPCL, MUMBAI 33KV 8DA10 GIS**
- **RELIANCE J3 PROJECT 33KV 8DA10-GIS-16 PANELS**
- **CESC 33KV 8DB10 GIS-12 PANELS**
- **TATA POWER LTD. SAKI 33KV 8DA10-GIS 8 PANELS**

PROJECTS EXPERIENCE:

| RELIANCE INDUSTRIES LTD-J3 PROJECT JAMNAGAR, GUJARAT |
|---|
| ➤ Testing and Commissioning of 33KV SIEMENS GIS for SEZ MRS-4, C2 MRS-2, ICOG |
| ➤ 33KV Scheme check and SIPROTEC Relay Testing-7SJ6472, 7SJ8081, 7SD8021, 7SJ8031, 7UT6121 |
| ➤ Testing of SCADA and EDMS signal for 33kv GIS relay |
| ➤ 33KV GIS Equipment Testing- CT, PT, Circuit Breaker, CRM, HV Test. |
| ➤ ALSTOM make Bus Bar Differential scheme and Relay Testing-MiCOM P746 |
| ➤ Scheme Drawing markup, relay file modification as per customer requirement |
| ➤ Primary Stability test of Bus Bar Differential and Line Differential relay. |
| ➤ Installation of GIS Panel and Bus Duct assembly work |
| ➤ Analyzed and rewrote test requirement and set standards to ensure reliability and maintainability |

- Prepared and maintained documents of all equipment used in testing and safety.
- Functioned in Project Management role.

GETCO-AHMEDABAD and SURAT 11kv GIS

- Testing and Commissioning of 11kv SIEMENS GIS, 11 Kv SIEMENS RMU.
- Scheme check and RAYROLLE Relay Testing- 7SR2103
- 11KV GIS EQUIPMENT TESTING-CT, PT, Circuit Breaker, HV test

GODREJ, PANVEL and TATA POWER, PAREL

- Testing of SCADA for 33kv ABB GIS at GODREJ, PANVEL
- Modification and Testing of SCADA Signal at TATA POWER, PAREL

TATA POWER KURLA

- Testing and Commissioning of TOSHIBA 145KV GIS and Siemens 33kv GIS

MEGA METRO DEPOT,AHMEDABAD

- Testing of 132kv Switchyard Switchgear Equipment-CT, PT, CRM, CB.

NAVI MUMBAI METRO DEPOT

- Testing of Toshiba 220kv GIS AND 33KV SCHNEIDER GIS
- Testing of Schneider relays-C264, P642, P638

GIFT CITY AHMEDABAD

- Scheme modification and SCADA testing of Siemens 33kv GIS

KEY SKILLS

SIEMENS MAKE RELAYS –

7UT6121 (Transformer Protection) 7SJ64x (Bay control and Feeder Protection)
 7SJ80/ 7SJ62/7SJ61 (Feeder Protection) 7SD80 (Line Differential Protection)
 7SJ66 (Feeder Protection)

SIEMENS REYROLLE MAKE RELAYS – 7SR series (Protection)

ALSTOM MAKE RELAYS – P746 (Busbar Protection)

A-Eberle –REG-DA (Relay for Voltage Control and Transformer monitoring)

SCHNEIDER RELAYS –P642 (TRAFO DIFF), P638 (TRACTION TRAFO), C264, P543

Communication Protocol – IEC61850, Profibus.

GOOSE Configuration Testing, SCADA Integration and Testing.

Power Meter Configuration and Testing

11KV RMU Scheme check.

Equipment Testing – CT, PT, CB, ISOLATOR, CRM, SF6 LEAKAGE DETECTOR

SOFTWARE HANDLED

| | |
|--------------------------------|-------------------------|
| DIGSI - 4.88, 4.90, 4.91, 4.92 | SIEMENS |
| MICOM S1 Agile | ALSTOM T&D (GE ENERGY) |
| Reydisp Manager | SIEMENS REYROLLE |
| MICOM , CAT A3.09 | SCHNEIDER ELECTRIC |

| | |
|----------------------------|---|
| Test Universe 3.01 | OMICRON |
| Power Test | PONVO |
| TESTING KIT HANDLED | |
| Make & Model | Description |
| OMICRON CMC356 | Relay test kit |
| PONVO PW336i | Relay test kit |
| CT ANALYSER | OMICRON |
| SCOPE, Motwane CRM100B | CRM test kit |
| SCOPE SCOT M3K | Breaker Three Phase timing test kit |
| Any make | Primary current injection kit |
| Any make | High Voltage test kit (Busbar & Cable) |
| Any make | Insulation Resistance test kit |
| Any make | Transformer winding resistance test kit |

INDUSTRIAL VISITS:

- Koyna Hydroelectric Project
- Maharashtra State Electricity Board Substation, Kankavli

PROJECT / PAPER PRESENTATION

Name of Project: Designing and Monitoring of Electrical Panel with Fault Tracer and Data Logger

- 1st prize in National Level Project Exhibition Contest organized under VIRTUOSIC 2016
- 3rd prize in Technical Paper Presentation at Evolution organized under VIRTUOSIC 2015
- Participated in Technical Paper Presentation at BRAINWAVES 2K15, TECHNOKRAFT

EXTRACURRICULAR ACTIVITIES:

- Participated 3 times in Inter District State Basketball Championship
- Won Prizes in college annual sports for Slow Biking, Long jump, Running, Cricket & Volleyball
- Organizer and participation in various Technical events, cultural events like festival, gathering & events in school, College & Institute.
- Participated in Basic Electrical Equipment's Workshop
- Completed a Adventure Sports Camp
- MS-CIT and AutoCAD

PERSONAL DETAILS:

Name : AKSHAY GANPAT CHAVAN
 Date of birth : 18 August, 1994
 Present Address : E-106, Sec 3, Airoli, Thane
 Permanent Address : Parijat, Tembwadi, Beside Mumbai-Goa Highway, Kankavli
 Marital Status : Single
 Nationality : Indian
 Hobbies : Driving, Swimming, Playing Cricket
 Mobile number : 8779653101, 9422573392
PASSPORT NO. : P2351496

Date:17/05/2019

Sign: Akshay Chavan