# International Conference APGRES'17 Report – Twinning Activity

A 2nd International Conference on

## Advances of Power Generation from Renewable Energy Sources, APGRES'2017 at GEC, Banswara (Rajasthan)


**BIRLA VISHVAKARMA MAHAVIDYALAY**
**(ENGINEERING COLLEGE)**
**AN AUTONOMOUS INSTITUTION**
**Vallabh Vidyanagar – 388120**
**GUJARAT, INDIA**
**Year - 2016-2017**

In Leadership of Dr.Bhupendra R.Parekh and Dr.Jagdish Rathod, 14 PG student from Electrical Engineering department visit GEC, Banswara at Rajasthan for presenting our Research Paper in An International Conference on Advances in Power Generation from Renewable Energy Sources (APGRES-2017).

With initial initiative and support of Dr.Indrajit Patel, Principal and Dr.Akshay Pandya, All over PG Coordinator, BVM Team manage to leave with all personal safety and permission by early morning 4 A.M. on 22nd December 2017 from BVM Campus and the journey was started.

**Dr.Bhupendra R.Parekh on Dias at APGRES'2017 as Guest of Honored**

**Speech of Dr.J.M.Rathod, in Valedictory Function of APGRES'17**

**Tree plantation done at GEC Banswara with Principal Dr.Shivalal, Prof.Maheswari, Prof.Kulshestra, Dr.Rathod and Dr.Parekh**

In Two days 22nd and 23rd December 2017, as per valedictory speech report from Conference coordinator from 4 countries, 47 Research Scholar Presented their papers out of Selected 70 papers. From that 11 Papers Presented by Second year masters Students on various Researches done under guidance of BVM Electrical Engineering Department and all 14 students Honored with certificate in valedictory function.BVM never step behind in cultural events also and all 14 students presented Garbas on stage at Cultural Event in Evening of 22nd December 2017.

**International Speakers & Session chair Dr.Khalid from King Fahd University of power & Minerals, Saudi Arabia** appreciates the work of BVM Research scholars on Microgrid and other subjects.

**Team With Certificates**

Fantastic Conversation with **Dr. Lalit Yagnik, Skill Development consultant in Asia and America (Ex. IBM Employee – 30 Years) recorded with Group photograph.**

## Visit of Years old Ashoka Stup at Haritage place, Kagdi pickup,Banswara

## Visit of “Trupa Sundari Mata” Temple

# Participation in Cultural Events & Performing Garbas by BVM Team

## Research Paper Presented By Bellow Listed Students of PG Electrical

| SR NO. | STUDENT ID | STUDENT NAME | PEPER TITLE [PAPER ID] | GUIDE NAME |
|---|---|---|---|---|
| 1 | 16EP801 | BHIMANI TEJKUMAR ASHOKBHAI | A NOVEL MULTILEVEL INVERTER BASED ON MINIMUM NUMBER OF SWITCHES CONNECTED TO GIVEN DC SOURCE | DR.N.G.MISHRA |
| 2 | 16EP802 | SHILPA JAIN | DYNAMIC VOLTAGE RESTORER FOR POWER QUALITY IMPROVEMENT | DR.B.R.PAREKH |
| 3 | 16EP803 | DHARABEN B. GHAMAWALA | REACTIVE POWER CONTROL IN DISTRIBUTION LINE BY USING D-STATCOM | DR.B.R.PAREKH |
| 4 | 16EP805 | MEHTA RUCHIRKUMAR SUNILKUMAR | REACTIVE POWER COMPENSATION USING STATIC SYNCHRONOUS SERIES COMPENSATOR(SSC)[A REVIEW PAPER] [P41] | DR.N.G.MISHRA |
| 5 | 16EP806 | MAKAWANA MUKUND M. | DESIGN OF ACTIVE SHUNT FILTER FOR HARMONIC REDUCTION AT LOAD SIDE TO IMPROVE POWER QUALITY | ASSIST. PROF.S.V.ARYA |
| 6 | 16EP807 | TARAL FALGUNIBAHEN RAMJIBHAI | IMPACT OF FACTS DEVICES IN PROTECTIVE DISTANCE RELAY [P52] | DR.R.P.MAHETA |
| 7 | 16EP812 | DUDHAT NIRAV MUKESHBHAI | INDUCTION MOTOR PROTECTION SYSTEM USING FUZZY LOGIC [P42] | DR A.A.PANDYA |
| 8 | 16EP813 | PARGI BHAVINKUMAR DEVJIBHAI | POWER SYSTEM STABILITY ENCHANCEMENT USING FUZZY LOGIC BASED POWER SYSTEM STABILIZER [P51] | DR A.A.PANDYA |
| 9 | 16EP814 | MARATHE URVI SHANKAR | DESIGN ANALYSIS OF DISTRIBUTION POWER NETWORK IN ETAP-A CASE STUDY PAPER [P50] | DR.B.R.PAREKH |
| 10 | 16EP815 | DHAVAL VYAS | CONTROL OF VOLTAGE AND CURRENT FOR MICRO GRID [P40] | DR.B.R.PAREKH |
| 11 | 16EP816 | MALEK MAHAMMADRIZWAN MUFISMIYA | A Review Paper on Combined Vector and Direct Power Control of Doubly Fed Induction Generator-Based Wind Turbines | DR.N.G.MISHRA |
| 12 | 16EP817 | PATEL VISHALKUMAR RAJNIKANT | FUZZY LOGIC BASED SPEED CONTROL OF INDUCTION MOTOR [P43] | DR A.A.PANDYA |
| 13 | 16EP818 | CHAUDHARI KERULKUMAR RASIKBHAI | A STUDY PAPER ON SPEED CONTROL OF BLDC USING FUZZY LOGIC | DR A.A.PANDYA |
| 14 | 16EP820 | SUTHAR BHARAT | STUDY AND REVIEW OF DESIGN AND SIMULATION OF CCM BOOST CONVERTER FOR POWER FACTOR CORRECTION USING VARIABLE DUTY CYCLE CONTROL [P53] | ASSIST. PROF. S.V.ARYA |

This interaction is as part of twinning activities as per our TEQIP-III.

**Dr.J.M.Rathod**

(Twinning Coordinator)

**Dr.B.R.Parekh**

(Head Electrical Department)