BIRLA VISHVAKARMA MAHAVIDYALAYA

ELECTRICAL ENGINEERING DEPARTMENT

INDUSTRY/ALUMNI SUPPORT

The major stakeholders for engineering education are Institute, Students, Parents, Alumni, and Industry (Employers). The Industry is expected to provide recruitment to the finished product/output in form of graduating students of an Engineering College. Thus, Industry shall be consulted for curriculum development as well as laboratory development. The lab infrastructure shall be upgraded at regular time intervals to match with the latest developments in the field. Industry shall also come forward to contribute in cash or king for the noble cause of education and to get a finished product from the Engineering college as per their expectations. Experienced and well-established alumni can assist their mother institutions in recruiting new students, offer potential students scholarships, develop mentoring relationships with the student body, and often support research or expansion through philanthropic donations and contributions.

Electrical Engineering Department, BVM is blessed with extensive Alumni support. They have contributed in their capacity as an employee or Proprietor of the Industry. BVM Electrical Alumni help the Electrical Engineering Department in all the possible manners for the up-gradation of the laboratories and rendering a great service to the student community at large. The Alumni come forward to support the academic activities and infrastructure at BVM due to the great experienced teachers, especially Prof. B. A. Oza and Prof. A. A. Shaikh who have significant contributions to molding the career and life of many Alumni students.

Following is the contribution of Electrical Alumni through the constant untiring efforts of the Department and the Head, especially Dr. Rashesh Mehta (an Alumni of 1989 BVM EE Batch).

Sr. No:	Month and Year	Name of Alumni and Company	Financial/ Technical Contribution	Laboratories upgraded(Financial Support)	Remarks
1	January, 2020	Mr. Parag Kanjia (Alumnus of 2009 EE BVM Batch) Co Founder and Director INSTASINE PVT LTD. Mumbai	Equipment and Components Project Laboratory	Project Laboratory Rs. 14,005/-	The equipment cost is waived off under Industry Support Program under Corporate Social Responsibility.

					The equipment will be useful for developing the students' project work and dissertation in Project Laboratory for UG and PG students.
2	October, 2020	Bhargav Vyas Hi-Mak P\4. Ltd. 201-209, Blue Diamond Complex, Fatehgunj Cross Road, Vadodara, Gujarat - 390002	VFD : SINAMICS G120C RATED POWER 7,5KW LO with FIELDBUS: USS/ MODBUS RTU; PROTECTION Testing Kit Enclosure : Panel Enclosure (600WX760HX350D) RAL7035 with Required Accessories	Electrical Machines Laboratory Rs. 23,358/-	Presently one UG project group and one PG dissertation student working on the given VFD drive.
3	February, 2019	Mr. Jignesh Patel (Alumnus of 1994 EE BVM batch), Managing Director, Parth Electricals & Engineering Pvt. Ltd. (PEEPL), 5, First Floor, Akshat, High Tension Rd, Near Vuda Avenue, Shubhanpura , Vadodara-390023,	Repair of a numerical relay PD521 (Alstom Make)	Power System Laboratory Rs. 33,040	Useful in Power System Protection Laboratory Experiments
4	January, 2019	Ms Manisha Shukla Alumnus of 1994 EE BVM Batch) Mr. Bhavesh Choxi Local Product Group Manager, ABB India Ltd.. Vadodara	Replacement of SPAJ-l4OC digital relay with the latest REF615 - Numerical Feeder Protection Relay	Power System Laboratory	Received the Feeder Protection Numerical Relay REC615 as a great technical contribution from ABB India Ltd. to the Electrical Department, BVM Engineering College. ABB India Ltd. provided technical training on this relay on 20th February, 2019 as per email correspondence. Dr. R. P. Mehta, Associate Professor, EE Dept. and four final year project students working under him attended the training.
5	January, 2021	Shri Umesh Balani, (Alumnus of 1988 BVM EE Batch)) and Proprietor, Shri Sanjay Mahagaonkar, Group Genral Manager, Rotomotive Powerdrives India Ltd., Anand	Eddy Current Dynamometer, Test Bed, S type Load cell, Load cell indicator	Electrical Machines Laboratory Rs. 42,500/-	The equipment will be useful for developing laboratory experiments for performance and testing of Electrical motors for UG and PG students. Received training and guidance regarding the usage of the same.

6	April 2021	Dipti A. Pandya Partner, A. V. Forging Contribution by Faculty BVM Alumni Member Dr. Akshay PAndya	Testing Transformer, 10 KVA, 1100/400 volt, 3 phase, 50 Hz, Dyn11	Electrical Machines Laboratory Rs. 60,000/-	Testing Transformer has been specially developed in house for carrying out SFRA testing during research work. This testing transformer will be useful for UG/ PG students/Research scholars for carrying out their project/research work in the area of condition monitoring of power transformers.

We are glad to recognize and appreciate the support received from various Alumni and Industry. Similar gestures by any Alumni or Industry will always be welcome and encouraged with prompt response and liaison.