



VAN-MAHOSTAV-2018

We, at Babaria Institute of Technology always grab an opportunity where we can express our deep love and gratitude towards the Mother Nature. To spread awareness for protecting Mother Earth, this time we hosted District level 69th Van-Mahotsav on 29th July 2018 in collaboration with Forest Department of Vadodara District. Hon. Deputy Chief Minister Shree Nitinbhai Patel and Mr. Atisbhai Vora, Gujarat Secondary Services Selection Board (GSSSB) graced the occasion. To celebrate the same with enthusiasm, we, under the NSS Unit of BIT, organized Slogan Making and Poster Making competition on a theme of 'Save Environment'



AWARDS AND ACHIEVEMENTS



Namrata Kishnani (5th sem.), Margi Patel (3rd sem.) and Piyush Kumar (1st sem.) from EC dept. received Dewang Mehta IT award from GTU.

WE WERE ENLIGHTENED BY THEIR PRESENCE

- Guruji G Narayana, Geetaben Goradia, Dilip Shah and Nirmal Parekh delivered Expert Talk to 3rd sem. students of EC dept. on 'SUCCESS: Story is yet to be WRITTEN' on 06 July 2018.



- Mr. R.M. Panchal & Mr. D.N. Shah conducted Workshop for 7th sem. students of EE dept. on 'Energy Conservation Awareness Program' on 13 July, 2018.
- Mr. Swapnil Sapra, Director, JPSCUBE Engineers, delivered Expert Talk to 5th and 7th sem. students of EC dept. on 'Matrix Comsec Preparation Session' on 8th Sept. 2018.
- GETI Team: Mr. Ramesh Maisuria, Mr. Kashyap Desai, Mr. Krunal Darji, Mr. Krutarth Soni, Mr. Varun Rajgor, Mr. Paumil Bhatt conducted Seminar for 7th sem. students of CSE dept. on 'Fundamentals of Cloud Computing on Salesforce.com' on 25th September 2018.
- Anupama Rathod and icreate Team delivered Expert Talk to 1st sem students of CSE dept. on 'Youth connect Roadshow' on 18th December 2018.



GRANTS

- Deep Panchal from ME dept. received SSIP funding of 50,000 INR from GTU for his project on 'Spider Drone' under the guidance of Prof. Rachit Rathi.
- Kailash Gupta from ME dept. received SSIP funding of 26,000 INR from GTU for his project on 'Electric Generator By an Air Ventilator' under the guidance of Prof. Khodidas Sodavadiya.
- Shah Manan, Rabari Hardik, Sadan Makrani and Dhruvil Amin" from ME dept. received SSIP funding of 45,000 INR from GTU for their project on 'Application of Thermal battery to reduce power consumption of refrigerators' under the guidance of pro. Pratik Patel.
- Shah Kaushal, Lavana Mohit, Mustafa Gadriwala and Taha Gadriwala from CV Dept. received SSIP funding of 50,000 INR from GTU for their project on 'Development of Grout Mix for 3D Printing of Concrete' under the guidance of Prof. Santosh Shah.

HIGHEST PACKAGES

- Aakar Sharma, Nihal Agarwal, Yash Hemantkumar Shah, Parth Narendra Dahivalkar and Pratik Mali from ME dept. got selected in BYJUs with the package of 10L PA.
- Vishruti Gopani and Himani Balyan from EC dept. got selected in Infosys with the package of 3.24L PA.
- Harsh Dhomshe and Deep Ode from EE dept. got selected in TCS with the package of 3.37 L PA.
- Krupal Patel and Krinal Doshi from CSE dept. got selected in Integration Point with the package of 3.12 L PA.
- Keval Shah from CSE dept. got selected in Sterlite Technology with the package of 3.0 L PA.

FACULTY ACTIVITIES

Paper presented/published

- Kushang V Shah from CV dept. published a paper on 'Rainfall Analysis for the development of IDF relationships- A case study of Valsad city', IJCAR, June 2018, ISSN: O: 2319-6475, ISSN: P: 2319-6505.
- Mandar M. Sumant from ME dept. published paper on 'Review of Lean-Green manufacturing practices in SMEs for sustainable framework', Business Innovation and Research, July 2018, ISSN online : 1751-0260 ISSN print : 1751-0252.
- Prof. Swapnil M Parikh from CSE dept. published paper on 'Machine Learning based Task Scheduling Algorithm in Cloud Computing', Journal of Emerging Technologies and Innovative Research, September 2018, ISSN : 2349-5162.
- Mamta Patel from ME dept. published paper on 'Effect Of Different Chill Parameters On Solidification Of Castings', A Review, October 2018, e-ISSN : 2455-2585.
- Dr. Samir H Patel and Dr. Dattesh Y. Joshi from EE dept. published paper on 'Role of FACTS Device with Distributed Generation System' November 2018, ISSN NO : 1076-5131.
- Dr. Samir H Patel, Dr. Dattesh Y. Joshi and Prof. R.K. Yadav from EE dept. published paper on 'Energy Management of Distributed Generation in Micro Grid System', November 2018, ISSN NO : 1076-5131.
- Ankur Narendrabhai Shah from CSE dept. published a paper on 'Triggering Security Features of Oracle' Rungta International Journal of Computer Science and Information Technology, November 2018, ISSN 2456026X.

Seminar/workshop/FDP attended

- " Dr. Hina D. Dobariya from S&H dept. and Bhishm J. Bhutt from CV dept. attended 'Faculty Development programme for Student Induction (FDP-SI)' from 30 June 2018 to 06 July 2018 by GTU Innovation Council, GTU, Chandkheda.
- " Prof. Keval J. Shah from CV dept. attended 48th FDP (Basic Level 1) on 'Design Engineering: Whole cycle of Design Thinking' from 9 July 2018 to 12 July 2018 by GTU Innovation Council, GTU, Chandkheda.
- " Prof. R.K.Yadav and Saifee K Kanjetawala from EE dept. and Dr. L. S. Thakur, Prof. Mayur D. Patel, Prof. Payal B. Patel, Prof. Monal D. Patel and Prof. Keval Shah from CV dept. attended seminar on 'All India Seminar on Energy Management and Audit', 26-27 October 2018, Under the aegis of Electrical Engineering Division Board, IEI, Birla Vishvakrama Mahavidyalaya (BVM) Vallabh Vidhya Nagar
- " Prof. Satishkumar Chauhan from EE dept. attended FDP on 'Design Engineering', 09 July 2018 to 12 July 2018, GTU, Chandkheda.
- " Prof. Satishkumar Chauhan from EE dept. attended FDP on 'Power System Modelling, Analysis & Control' from 10 December 2018 to 15 December 2018, GCET, V.V. Nagar.
- " Dr. Heli Amit Shah from EE dept. attended Workshop on 'IP Strategy for Academia In Gujarat', KCG, 20 December 2018, Ahmedabad.
- " Prof. Komal K Dave and Prof. Mayuri M Wala from CV dept. attended Two Day National Seminar on 'Software Application in Geotechnical Engineering (SAGE-18)', 06-07 October 2018, Indian Geotechnical Society, Baroda Chapter & The Institution of Engineers, Vadodara Local Chapter.
- " Approximately 20 members of faculty from EE dept. attended seminar on 'Energy Conservation awareness program' (GEDA), 13 July 2018, BITS Edu Campus.

EXPERT TALKS

- " Dr. Pritesh Mankad from EE dept. delivered expert talk on:
 1. 'Power Quality and It's Solution' to faculties, Ph.D Scholars and M.Tech & B.Tech Students from Electrical Engineering Department, Parul Institute of Engg. & Technology, Vadodara, 14 July 2018.
 2. 'Emerging Research Trends in Science and Technology' to faculties, Ph.D Scholars and M.Tech & B.Tech Students from Electrical Engineering Department, HJD Institute of Technical Education and Research, Kutch, 27 July 2018.



INDUSTRIAL VISITS

To enhance and gain the practical knowledge, Babaria Institute of Technology arranges the industrial visits for the students. This semester our students visited the following industries:

- " Mahatma Gandhi Institute for Integrated Rural Energy and Development (MGIRED, Amrol, Vadodara.
- " Vibgyor and Quatro Fab Industries.
- " Indo German Tool Room, Ahmedabad.
- " L&T Knowledge City, Vadodara.
- " Modern Communication and Broadcast Systems Pvt.Ltd (MCBS), Gandhinagar.
- " Meena circuits, Vadodara
- " Science City, Ahmedabad.
- " iCreate, Ahmedabad.
- " Rishabh software, Vadodara.
- " Heritage infraspace Pvt Ltd, Ahmedabad.

NSS UNIT AND ACTIVITIES

Under the guidance of Ms. Nirali Rathod, Asst. Registrar and Dr. Gopal Bhatt from S&H dept., NSS unit of BIT conducted Tree-Plantation drive on 23 July 2018 for 1st year students. Apart from this, the NSS team launched '**Selfie with Sapling**' movement on 29 July 2018 to spread awareness about the protection of nature and environment.



Tree-Plantation: Glimpses



'Selfie Time# Sapling Time

ALUMNI MEET - 2018



With the motive to bring the students and alumni together, the Alumni Meet-2018 was scheduled to set off on 22 December 2018. In one day journey, the alumni and students participated in various activities and important interaction. The former graduates of BIT had cherished and shared learning experiences they had in BIT



CULTURAL AND SPIRITUAL LEGACY

Considering the importance of cultural and spiritual enlightenment in life, we @ BIT had big bash to celebrate Ganesh Utsav-2018 from 13 September 2018 to 23 September 2018 and Ratri before Navratri on 6 October 2018 where everyone participated with zeal and zest. We feel that such celebration helps absorbing all negativity and emit beautiful positive vibes to make the campus life more happy, healthy and safe for the entire year to come.



Ganesh Utsav-2018 Highlights



Ratri before Navratri-2018 Highlights



Editorial Board

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