



ONE MORE FEATHER IN OUR CROWN



It is a proud privilege for BIT as we brought laurel as "Best Engineering College" in Gujarat for Industry Interface-2018 and Placement-2018, honored by Prof. Hari Haran, Advisor (Approval), AICTE, New Delhi.

PROUD MOMENT



Ms. Rachna Patel of Babaria Institute of Technology secured 1st rank in 1st semester B.E. among all engineering branches of 99 engineering colleges of Gujarat. As per the tradition of the BITS Edu Campus, the organization has honored her

with the scholarship of 51,000 INR. We congratulate Ms. Rachna for her exceptional academic performance. Keep working hard.

WE WERE ENLIGHTENED BY YOUR PRESENCE



1. Dr. Vijay Shah delivered expert talk on 'Power Systems- Changing paradigms' to 6th & 8th sem. Electrical engineering students on 4th January 2019.
2. Dr. M.A. Mulla delivered expert talk on 'Latest Trends in PE' to 6th & 8th sem. Electrical engineering students on 4th January 2019.
3. Prof. Jignesh Patoliya delivered expert talk on 'Latest trends in Embedded Systems' to 6th & 8th sem. Electrical engineering students on 5th January 2019.
4. Dr. P.N. Tekwani delivered expert talk on 'Power Electronic Converters and Their Control for Motor Drives and Power Quality Improvement Applications'

to 6th & 8th sem. Electrical engineering students on 5th January 2019.

5. Mr. Rakesh Sharma conducted two Days Workshop on 'Automobile Mechanics & I.C. Engine Design' to 4th, 6th & 8th sem. Mechanical engineering students on 18th-19th January, 2019.
6. Mr. Abhishek Jain conducted workshop on 'AI and Machine learning' to 6th and 8th CSE students on 19th January 2019.
7. Mr. Hitesh Dhamecha delivered expert talk on 'Perspective Drawing and its uses' to 4th Civil engineering students on 24th January 2019.
8. Mr. Nitin R Prasad delivered expert talk on 'How to crack GATE' to 4th & 6th sem. Electrical engineering students on 25th January 2019.
9. Mr. Kanaiya conducted Seminar on 'Networking and Cyber Security' for CSE students on 9th February 2019.
10. Mr. Mrudung Pandya conducted workshop on 'AI and DL Workshop' to 6th sem. CSE students on 15th February 2019.
11. Mr. Girish Mewada delivered expert talk on 'Metrology & Application of various measuring instruments' to 4th sem. Mechanical engineering students on 12th February, 2019.
12. Mr. Parth Makadia, Mr. Sapan Sheth and Mr. Jay Bhanushali conducted session on 'Spring MVC' to 6th sem. CSE students on 23th February 2019.
13. Rahul Kashyap delivered expert talk on 'Campus to connect: GATE' to CSE students on 1st May, 2019.

GTU TECH FEST - AAHVAN - 2019



GTU Zone-3 tech fest Aahvan-2019 was hosted at BITS Edu Campus on 8th and 9th February, 2019. Approximately 3000 students from 72 colleges had participated in various tech and non-tech Events. Another attraction of the event was cultural and musical program to entertain the students.



FACULTY ACTIVITIES

Paper presented/Published

1. Ketan B. Rathod from CSE dept. published a paper on "A Comparative study on Game Playing using Artificial Intelligence Methodology", Online Publication on IEI, CE Division board, January, 2019.
2. Prof. Swapnil M Parikh from CSE dept. presented paper on "A Systematic Review: Approaches Of Machine Learning For Intrusion Detection System", GTU, Chandkheda, 16 March, 2019.
3. Subhasis Sarkar from ME dept. published papers on the followings:
 - "A Review paper on Aerodynamic Drag Reduction and CFD Analysis of Vehicles", ISBN-2395-0056, January 2019.
 - "A Review Paper On Magneto-Rheological Fluid based Braking system", ISBN 2348-1269, March 2019.
 - "Variation in Aerodynamic Drag and Lift by addition of rear spoiler in a passenger car", ISBN 2349-5162, April 2019
 - "A Review Paper On Rotational Energy Harnessing From A Non-Fixed Axis System" ISBN 2349-5162, April 2019.

Expert talk delivered

Dr. Pritesh Mankad has delivered expert talk on "Emerging Trends in Electric Vehicles & Traction" to the Faculty Members and Students from M.Tech and B.Tech SVIT, Vasad on 7th January 2019.

Certification

Ketan B. Rathod from CSE dept. has successfully completed certification courses on;

- 'Introduction to Data Science', ONLINE - COGNIDIVE with Class AI on 8th January 2019.
- 'Data Science Methodology', ONLINE - COGNIDIVE with Class AI on 9th January 2019.
- 'Data Privacy Fundamentals', ONLINE - COGNIDIVE with Class AI on 17th April 2019.

STUDENTS ACTIVITIES

Our students not only participated but proved their skills and expertise in different technical activities during the celebration of GTU zonal level Tech fest, Aahvan-'19 on 8-9 March 2019. E.g.

- Prakhar Anand and Himalay Yadav from EE secured 1st position in 'Circuit Challen'.
- Jadav Dharmdevsinh Rajendrasinh from EE secured 1st position in 'Sphinx 9.2'.

- **Amkur D Tiwari** from EE secured **1st** position in 'Circuitrix'.
- **Shastri Jay Jagdishbhai** from EE secured **1st** position in 'Battle of Bots'.
- **Aakash Kavi** and team from ME and **Phalke Rohitkumar Vijaybhai** from EE secured 1st & 2nd position in 'Autopsy' respectively.
- **Parmar Manav** and Team & **Mehalam Hamishbhai Motorwala** and Team from Civil secured 2nd & 3rd position in 'Colrefs' respectively.
- **Joshi Ronak Hiteshbhai** from CSE has secured **1st** position in 'Code Quest'.
- **Shivani Dwivedi** and Team, **Priyal Thacker** and Team & **Krishna Rana** and Team from Civil secured **1st, 2nd & 3rd** position in 'Life of Pile' respectively.
- **Jyot Shah** and Team & **Ritik Agarwal** and Team from Civil secured 2nd & 3rd position in 'Artifice' respectively.
- **Aghera Tejas** and Team, **Shivani Dwivedi** and Team and **Solanki Akshaykumar** and Team from civil secured **1st 2nd & 3rd** position in 'Trafficca' respectively.
- **Jyot Shah** and Team & **Kachchhi Ujjwal Jha** and Team from Civil secured 1st & 2nd position in 'Breakup Bridge' respectively.
- **Suraj Thakkar** & Team from Civil secured 3rd position in 'Che-E-Drive'.
- **Shreyansh Gandhi** and **Bhavika Dadvani** from Civil secured 1st position in 'Che Mystery'.
- **Lakshmi Saini** from EC secured 1st position in Technical Quiz.

SPECIAL ACHIVEMENTS



- **Maharishi Pathak** and Team from 4th sem. ME secured 3rd position at all India level in West Zone Eco Green Vehicle Challenge - 2019 by Sae India, held at L. D. College of Engineering on 6th April 2019.



- From the 14 shortlisted teams of girl students from Civil Engineering Department, BIT got shortlisted for 3 days Bootcamp for Women Entrepreneurs at iCreate Campus, Ahmedabad. **Jainita Rachadiya**, **Bhumi Rana**, **Dipanshi Rana** presented their project on "Temperature

Sensor for Concrete" under the guidance of Dr. Santosh Shah from BIT.

- **Dabhoiwala Tanaaz Nusrat** from CSE secured 2nd position in State Level Hackathon, Innovathon-Innovating the change for society held at L.D. College of Engineering, Ahmedabad on 8-9 February 2019.

INSTITUTE INDUSTRY INTERACTION



Considering the importance of industrial visit for students who are pursuing professional courses, BIT creates an opportunity where students can interact with well known entrepreneurs and can visit industries for practical exposure. Through this effort, the institute aims at bridging the gap between academics and industries.

This semester, our students visited the following industries.

- Himgiri Casting, Halol
- Indo German Tool Room, Ahmedabad
- Zonal Railway Training Institute, Udaipur.
- Zonal Electric Training Center, Vadodara.
- ABB-Vadodara, Vadodara
- Bharat Sanchar Nigam Limited, Ahmedabad
- CDAC, Pune
- Railway Staff College, Vadodara
- Golden Bridge Construction, Bharuch
- Magicrete Building Solutions Private Limited, Navsari

TOP PACKAGES

Both **Yash Saxena** and **Tirth Ray** from EE Dept. got selected in BYJU'S with Package of 10 LPA individually.

RECENT MOU's



BIT has recently signed MOU with **Paul Mason Consulting (PMC)** to promote Industry Institute Interaction and Collaborative Project Works.

GLOBAL CONNECTION



With the view to extend the horizon of knowledge and to prepare students to represent themselves at global level, Babaria Institute of technology shares strong academic bond with Carlton University, Canada. This semester too students from different branches have short summer program cum enrichment course in Carlton University, Canada

LIFE @BITS: TOP STORIES

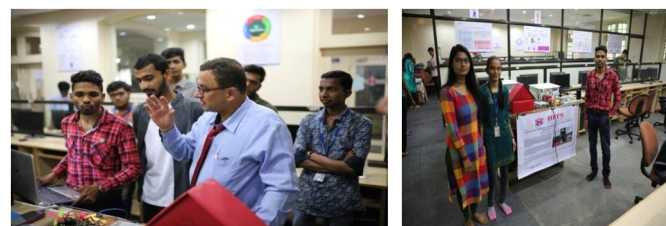
Life @BITS is vibrant as there are many top stories to share with the readers. The institute had successfully celebrated the Republic Day, Sports Week, 100 points activity celebration and Project fair making the campus life full of fun and learning



▲ Glimpses of Kheldili- sports week celebration



▲ Glimpses of 100 Points Activities



▲ Glimpses of IETE Founder's Day Celebration on 21 January 2019



▲ Glimpses of Project Fair

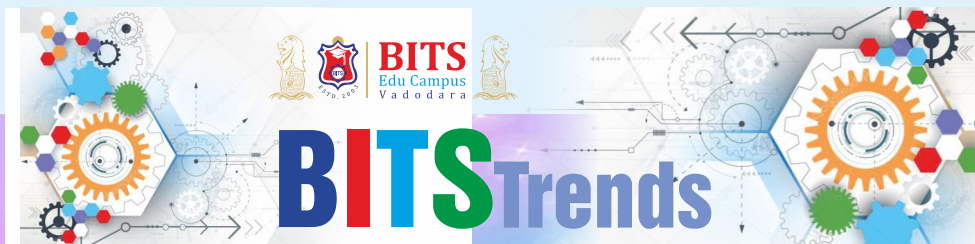


PRESS NOTE

બાબરિઆ કોલેજની વિદ્યાર્થીની રચના પટેલએન્જિનિયરિંગમાં સમગ્ર રાજ્યમાં પ્રથમ



શહેર નજીક વરજામા બાતે એન્જિનિયરિંગ, કાર્મસી તેમજ ફિઝિયોથેરાપીનો અભ્યાસક્રમ ચલાવતી સંસ્થા બીટસ એજ્યુ. કેમ્પસની બાબરિઆ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજીની વિદ્યાર્થીની કુ. રચના બી પટેલે ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટીનાં બી.ઈ. પ્રથમ વર્ષનાં તાજેતરમાં જાહેર થયેલા પરિણામમાં સમગ્ર ગુજરાતની ૯૯ એન્જિનિયરિંગ કોલેજની તમામ એન્જિનિયરિંગની બાંચમાં પ્રથમ ક્રમાંક (S.P.I = ૧૦.૦૦/૧૦.૦૦) મેળવી કોલેજનું ગૌરવ વધાર્યું છે. તેણીનું સન્માન સંસ્થાનાં ફાઉન્ડર પ્રેસિડેન્ટ એન્ડ ચેરમેન જગદીશભાઈ પટેલ, સીએમડી ખુવભાઈ પટેલ, કેમ્પસ ડિરેક્ટર સુધીરભાઈ પટેલ, સંસ્થાનાં પિન્સીપાલ અને હેડની ઉપસ્થિતિમાં સંસ્થા દ્વારા રૂ. ૫૧ હજારની રોકડ શિષ્યવૃત્તિ અને સર્ટિફિકેટસ આપી સન્માન કરાયું હતું. એન્જિનિયરિંગની વિદ્યાર્થીની રચના પટેલ આ સિધ્ધિ મેળવનાર ગુજરાત રાજ્યમાં પ્રથમ વિદ્યાર્થીની બની છે.



Editorial Board

Prof. Ravi Patel, Prof. Subhasis Sarkar, Prof. Apoorva Shah, Prof. Jincy Chako, Dr. Hina Dobariya & Prof. Punit Sompura