

॥ श्री सिध्दविनायक गणपतेय नमः ॥



LEARN & LEAD



B I T S
INSTITUTE OF PHYSIOTHERAPY
B A B A R I A
INSTITUTE OF PHARMACY
INSTITUTE OF TECHNOLOGY

॥ श्री सिद्धिविनायक गणपतेय नमः ॥



INSPIRATION

॥ वक्रतुंड महाकाय सूर्यकोटी समप्रभ
निर्विघ्नं कुरु मे देव सर्वकार्येषु सर्वदा ॥

BLESSINGS



Late Shri Durlabhbbhai B. Sanghani



Matrushri Davalben Durlabhbbhai Patel

प्रवर्तनीया सद्बिद्या भुवि यत्सुकृतं महत्।

“ True knowledge should be promoted all over the world as it is the most noble and pious work ”



या कुम्भेन्दुतुषारहारधवला या शुभ्रवस्त्रावृता ।
या वीणावरण्डमण्डितकरा या श्वेतपद्मासना ॥
या ब्रह्माद्युत्तशङ्करप्रभृतिभिर्देवैः सदा वन्दिता ।
सा माम् पालु सारस्वती भगवती निःशेषजाड्यापहा ॥

May Goddess Saraswati, who is fair like the jasmine coloured moon and whose pure white garland is like frosty dew drops, who is adorned with radiant white cloths and on whose beautiful palm and arm rests the veena, whose throne is a white lotus and who is surrounded and respected by gods beginning with Lord Brahma, Lord Vishnu and Lord Mahesh, protect me. I beseech her to totally remove my laziness and sluggishness.

MY DREAM



During my undergraduate years, I faced problems with access to technical education owing to availability of only few technical institutions around. This inspired me to dream of developing a project for providing quality technical education. It was this dream that culminated into BITS Edu Campus.



Shree Jagdishbhai Patel



Mrs. Kamalben
Jt. Managing Trustee

THE BEGINNING



SHREE
KRISHNA EDUCATIONAL
CHARITABLE TRUST, VADODARA

The seeds of BITS Edu Campus were sown by creation of Shree Krishna Educational Charitable Trust (SKECT), established at Vadodara in the year 2003-2004. BITS Edu Campus is the outcome of the dream of the Founder President and Chairman, Shree Jagdishbhai D. Patel, to fulfill his vision to establish an institute of world class par excellence with commitment to impart knowledge and educate students in the field of engineering, technology, pharmacy, allied health and other allied areas of higher education. The main motto is to enhance the scope of professional education which was limited to a few institutes with few admissions which deprived many in the past from fulfilling their cherished desire for such education.

He has thus transformed his vision in this respect into a Mission with utmost dedication and commitment to bring profound benefits to the society.

The trust is engaged in varied community service such as education aid to children of widows under the scheme "**Vidhava Kanya Kelavani Fund**" and "**Vidhava Kuldipak Kelavani Fund**", paying back as a goodwill gesture to Founder President and Chairman's birthplace in Dhandhuka Taluka by way of freeship in Tuition Fees to these Taluka Students, undertaking responsibility of education of two children of cadre servants, freeship to physically challenged & their deprived children. This is besides the merit scholarship to meritorious students excelling at Gujarat Technological University and Institute level. Apart from this, Blood Donation Camps, Senior Citizen Camps, Women Empowerment Programs, Trade Skill Courses for unemployed in rural areas are arranged.

In appreciation of his yeoman services in the field of The Challenges of Economical Growth & Social Development, he was awarded SHIKSHA BHARTI AWARD in 2010, SAMAJ RATNA AWARD by Patel Samaj, Surat in 2013, JEWEL OF BARODA in 2014 and again the SAMAJ RATNA AWARD in 2015.



B I T S
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VADODARA : THE KARMABHUMI

...turning the dream into reality



Maharaja Sayajirao Gaekwad was a connoisseur of art, culture and education. He dreamt of having world class infrastructure for education. Originally known as the Baroda College of Science (established 1881), it became a university in 1949 after independence. It was later renamed after Maharaja Sayajirao Gaekwad III, the former ruler of Baroda State. Today the main building houses the Faculty of Arts. The main dome on the convocation hall was modeled after the great dome of the Gol Gumbaz in Bijapur.

Vadodara today has attracted a wide variety of people from all over India and also from all over the world. The considerable percentage of local, national and foreign students in the extensive M S University campus lends a unique blend of cultures and nationalities.



WELCOME TO BITS Edu Campus



FOUNDATION OF THE CAMPUS

BITS Edu Campus established in 2004 by Shree Krishna Educational Charitable Trust, Vadodara, is located at Vadodara-Mumbai NH#8, Varnama, Vadodara., about 14 Km away from Vadodara. It is self-contained campus created in the lush green land of about 27 acres of serene countryside and away from the noisy and crowded city environment. The main motto of establishing BITS is to mould students as per the needs of Industry and to take up challenges in the rapidly developing multifarious technologies.

It is in the forefront of higher technological education including basic and applied research. The campus harbours Babaria Institute of Technology and Pharmacy besides BITS institutes of Physiotherapy. In its journey of over a decade, it has established itself as a premier center for education in Bachelors and Masters Courses besides research and industrial consultancy in the country. The campus is cosmopolitan in character, truly global in outlook, yet deeply rooted to the traditions and values of Indian culture. Besides curricular education, extra-curricular activities like sports & games, cultural & religious activities are encouraged for all round personality development of students & staff. Over the span of 11 years, the developments at BITS Edu Campus has seen phenomenal growth which endorsed the true visionary leadership and profound dedication of Shree Jagdishbhai Patel, the Founder President and Chairman and prime mover of the campus.



MILESTONES



13 University Gold Medals from GTU
SPIPA announces BITS as
District Training Center
Institute of Physiotherapy -
1st position in Guj. University - 94% result.

2015-16

2014-15

Bachelor of Physiotherapy courses started
Campus Preparedness Award 2015
Master's Degree for Mech. Eng. &
Elect. and Comm. started

Institute of Pharmacy
Excellent Result in
University Examination

2013-14

2012-13

M.E. courses started
Girls Hostel with 3 Star facilities
27 Patents filed
Placement of 927 students
in 57 Companies.
Campus intake 1008 students

University Gold Medal (Computer Science)
Wi-Fi Network Campus
GTU Sankul
Industrial Academica Partnership
Boys Hostel with 3 Star facilities

2011-12

2010-11

6 University Gold Medals (Electrical & Mech)
M. Pharma courses started
Pharma Tech Fest "Anusthan"
National level Pharmacy Seminar

University Gold Medal (Pharmacy)
First Rank in GTU Zone
Institute of Technology
First Rank in GTU Zone
Institute of Pharmacy
First Pharmacy batch passed out

2009-10

2008-09

Uni. Gold Medal (Computer Science)
International Level Tech-Fiesta "Aahvan"
First Engg. batch passed out
with excellent results

Central Library
with RFID system, First ever in Gujarat
Exalted Training & Placement
Youth Festival of 68 Colleges

2007-08

2006-07

University Gold Medal (Mechanical)
Elegant Infrastructure with
Eco-friendly environment

Institute of Pharmacy
Excellent Result in
University Examination

2005-06

2003-05

Institute of Technology
Campus intake-240 Students

VISION MISSION & GOAL



LEARN & LEAD



VISION

To be a World Class
Institute par excellence.

MISSION

To uplift globally the
Young-Brains with
comprehensive knowledge
& innovative skills.

GOAL

To provide empowering
learning experience
in all the established
and emerging professions
around the globe & capacity
building for leadership,
entrepreneurship and
innovation.

FOUNDER PRESIDENT & CHAIRMAN

SHREE JAGDISHBHAI PATEL



Dear Parents & Students,

My understanding of education is to make one self-governing and self-radiant. With this modest understanding of academics and development, I undertook the mission of BITS Edu Campus.

The sole goal, since inception, was to develop a world-class institute of experts in technology and modern sciences. At present the institute offers not only quality education but over-all growth and development of all involved, the students and teachers. Campus strives to offer outstanding opportunities for curricular and co-curricular activities. Various national and multinational companies visit the campus for their requirement of quality professionals. We strongly believe that education backed by exposure to real-time industrial problems and corporate operations assist us in crafting globally viable managers.

A new opportunity is now created as our Campus is selected by **SPIPA** as a District Training Center to impart the knowledge and Training for civil services of IAS, IPS, IRS, IFS candidates.

Every year brings us new relationships as well as new exciting ways to enhance the value we impart to our existing students. We will strive to raise the industry based standards, break new grounds and take our students' performance to new heights because we are committed to deliver the best and most reliable.

While I see myself reaching new horizon, now it's your turn my dear students to embark on your cherished journey.

Young & Dynamic
**CHAIRMAN &
MANAGING
DIRECTOR**

SHRI DHRUV J PATEL



Babaria Institute of Technology (BIT) was the first institute to be established on the BITS Edu Campus in 2004, with a mission to impart world class professional education in the field of Engineering and Technology. Today, BIT offers professional under-graduate education in the fields of Mechanical Engineering, Computer Science Engineering, Electrical Engineering, Civil Engineering and Electronics & Communication Engineering. BIT also offers PG programmes in the field of Mechanical Engineering and Electronics & Communication Engineering. BIT has 6 academic departments and is equipped with 58 high-tech educational and research laboratories, 47 ICT enabled multi-media 47 class rooms, seminar halls, conference rooms, 2 smart class rooms, a board room and 2 large auditoriums which perform diverse functions in harmony with the help of 229 competent faculty members trained from reputed institutes and 89 efficient administrative & supporting staff members to cater to about 3600 students. The presence of highly qualified faculties backed by exemplary technical and supporting staff and an effective administration culminated in the awards - **"The Best Engineering College of Gujarat"** during the year 2012, **"Indira Gandhi Shiksha Shiromani Award"** in 2013, **"Best Private Engineering College in Gujarat"** in 2014, Ten Awards and Certificates of Appreciations awarded for outstanding contribution in social services program, **"The Campus Preparedness award"** in 2015, **"Excellence in Education Award-2015"** at National Gujarat Summit & Awards-2015, **"Most Innovative Private Engineering College in Gujarat"**, at Global Education Excellence Awards-2016, New Delhi, and also first ever in Gujarat and **A+++ rating** from International Accreditation Organization (IAO) USA.

BRANCHES

B A B A R I A
INSTITUTE OF TECHNOLOGY
AFFILIATED TO GTU & APPROVED BY AICTE



**COMPUTER SCIENCE
ENGINEERING**
UG COURSE
180 SEATS (B.E.)



**CIVIL
ENGINEERING**
UG COURSE
180 SEATS (B.E.)



**ELECTRONICS & COMM.
ENGINEERING**
UG & PG COURSES
180 SEATS (B.E.) 24 SEATS (M.E.)



**ELECTRICAL
ENGINEERING**
UG COURSE
120 SEATS (B.E.)



**MECHANICAL
ENGINEERING**
UG & PG COURSES
180 SEATS (B.E.) 24 SEATS (M.E.)

B A B A R I A
INSTITUTE OF PHARMACY
AFFILIATED TO GTU, APPROVED BY PCI, AICTE



UG & PG COURSES
60 SEATS (B.Pharma.)
120 SEATS (M.Pharma.) (FOR TOTAL 6 BRANCHES)

B I T S
INSTITUTE OF PHYSIOTHERAPY
AFFILIATED TO SHRI GOVIND GURU UNIVERSITY (SGGU)



UG COURSE
75 SEATS (B.PT.)

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w.e.f 01-04-2016

B A B A R I A
INSTITUTE OF TECHNOLOGY
B I T S
INSTITUTE OF PHYSIOTHERAPY



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Former Dean - Veer Narmad
South Gujarat Uni. Surat



Shri. Lalbhai P. Patel
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Director - International Federation of
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Professor
Babaria Institute of Technology



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Asst. Professor -
Babaria Institute of Technology



Nominee Member
All India Council of
Technical Education
Regional Officer (Ex Officio)



Shri. Nilesh Shukla
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President, VCCI - Vadodara



Nominee Member
Nominee of
The Gujarat Technological
University, Ahmedabad



Nominee Member
Nominee of
The State Govt.
Director of Technical Education
(Ex Officio) Gandhinagar



Dr. Jagdish P. Patel (Surat)
Member (Technologist)
Nominated by the
State Government, Gandhinagar



Dr. Pallavi Agarwal
Member Secretary
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B A B A R I A
INSTITUTE OF PHARMACY



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Executive Vice President & Director
Sun Pharma



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Member (Faculty)
Professor
Babaria Institute of Pharmacy



Dr. Ashok Mahajan
Member (Faculty)
Associate Professor
Babaria Institute of Pharmacy



Nominee Member
All India Council of
Technical Education
Regional Officer (Ex Officio)



Mr. Himanshu Jani
Member (Industrialist)
(Nominated by Regional Committee)
AGM - HR - Alembic Pharmaceuticals Ltd.



Nominee Member
Nominee of
The Gujarat Technological
University - Ahmedabad



Nominee Member
Nominee of the
State Government Director of
Technical Education (Ex-Officio)
Gandhinagar



Dr. Shrenik Shah
Member (Technologist)
Vice President - GSPC
From the region nominated by
the State Government, Gandhinagar



Dr. Vandana B. Patel
Member Secretary
Principal
Babaria Institute of Pharmacy

DETAILS OF BRANCHES AT GRADUATE & POST GRADUATE LEVEL

The technical and professional courses B.E., M.E., B.Pharm., M.Pharm. are approved by All India Council for Technical Education, Pharmacy Council of India and affiliated to Gujarat Technological University.

The allied health Science Course BPT is affiliated to Shree Govind Guru University and approved by Govt. of Gujarat

B A B A R I A INSTITUTE OF TECHNOLOGY

PROGRAMME	UG / PG	INTAKE	ELIGIBILITY	DURATION	FEES (ANNUAL) Rs.	SCHOLARSHIP Rs.
Computer Sci. & Engineering (B.E.)	UG	180	As per Admission committee for professional course, (ACPC) Govt, of Gujarat	4 Yrs.	96,000	Cash Prizes Uni. Rank Holders (1 to 10) from 51,000/- to 15,000/- Branch wise Topper (1to3) at Institute level from 21,000/- to 11,000/- Gold Medal for GTU Topper
Civil Engineering (B.E.)	UG	180	As above	4 Yrs.	96,000	As above
Electronics & Comm Engineering (B.E.)	UG	180	As above	4 Yrs.	96,000	As above
Electrical Engineering (B.E.)	UG	120	As above	4 Yrs.	96,000	As above
Mechanical Engineering (B.E.)	UG	180	As above	4 Yrs.	96,000	As above
Mechanical Engineering (M.E.)	PG	24	As above	2 Yrs.	1,02,000	Cash Prize 51,000/- for GTU Topper
Electronics & Comm Engineering (M.E.)	PG	24	As above	2 Yrs.	1,02,000	As above

PROGRAMME	UG / PG	INTAKE	ELIGIBILITY	DURATION	FEES (ANNUAL) Rs.	SCHOLARSHIP Rs.
Bachelor of Pharmacy (B. Pharm.)	UG	60	As per Admission committee for professional course, (ACPC) Govt, of Gujarat	4 Yrs.	1,02,000	Cash Prizes University Rank Holders (1 to 10) from 51,000/- to 15,000/- at Institute level (1to3) from 21,000/- to 11,000/- Gold Medal for GTU Topper
Master of Pharmacy M. Pharm (Pharmaceutics)	PG	18	As above	4 Yrs.	1,53,000	41,000/- Scholarships to all enrolled students
M. Pharm (Quality Assurance)	PG	18				
M. Pharm (Pharmacology)	PG	18				
M. Pharm (Pharmaceutical Technology)	PG	18				
M. Pharm (Pharmaceutical Quality Assurance)	PG	24				
M. Pharm (Ind. Pharmacy)	PG	24				

B I T S
INSTITUTE OF PHYSIOTHERAPY

PROGRAMME	UG / PG	INTAKE	ELIGIBILITY	DURATION	FEES (ANNUAL) Rs.	SCHOLARSHIP Rs.
Bachelor of Physiotherapy (B. P.T.)	UG	75	As per Admission Committee for professional Medical Education Courses (ACPMEC), Govt, of Gujarat	4 Years 6 Months	ACPMEC : 1,11,000 NRI/MQ : 1,66,000	Cash Prizes Uni. Rank Holders (1 to 10) from 51,000/- to 15,000/- Institute level Topper (1to3) from 21,000/- to 11,000/-

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DEPT OF PHARMACEUTICAL
CHEMISTRY - POONA COLLEGE
OF PHARMACY - PUNE

INSTITUTE OF TECHNOLOGY



Dr. Pallavi Agarwal
Principal In Charge

Dear Students,

I welcome you all to BITS Edu Campus...

Let me first of all thank you and your parents for selecting Babaria Institute of Technology managed Shri Krishna Educational Charitable Trust for your choicest study destination for making your professional career...

In my view, your formal education includes important academic learning that is fundamental to whatever path you choose in your life and, during your years at BITS Edu Campus, a foundation will be laid down.

Learning lasts lifetime - I hope that you will take your learning away with you knowing that culmination of your studies here will be one of an important mark on your journey. Let us begin our new relationship with new hopes, desires and promises.

This is your institute - your second home and therefore, I request you to participate in activities weather it is academic or extra/co-curricular with full zeal and enthusiasm.

I advise you to spend your time in productive activities rather than spending it in routine and conventional activities. Do something new, innovative so that the world remembers you; your parents and the institute, Babaria Institute of Technology feel proud of you.

Thank you. Best of Luck to every one of you. I look forward to hearing about your achievements during your journey with the institute. Thank you for being a part of BITS Edu Campus community.

I express my best wishes for your bright future.

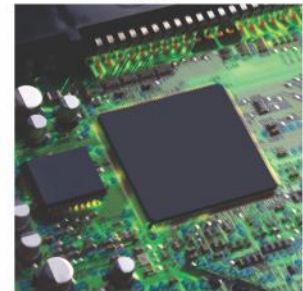
LEARN & LEAD



COMPUTER SCIENCE



CIVIL



ELECTRONICS & COMM.



ELECTRICAL



MECHANICAL

COMPUTER SCIENCE



Dr. Avani Vasant

HOD - Computer Science & Engineering



Started in 2004 as a constituent of BITS Edu Campus, the department offers a 4-year degree program in Computer Science & Engg with an intake of 60 seats which is now raised to 180.

The air-conditioned laboratories of the Department are equipped to conduct experimental studies with high configuration computers, servers, operating systems and data-based management systems, backed by licensed software, high speed internet connectivity through Fibre optics on leased line and Wi-Fi environment. Excellent academic records with Gold Medals and University Ranks have been consistently secured every year by students under the guidance of well qualified, competent and devoted faculty members.

The Department has three major walk-throughs : to create knowledge, to propagate knowledge and to offer service to society. Towards this end, the department provides an enabling environment for the faculty members to contribute their best in a synergistic manner in order to improve the teaching-learning process and to enhance the research activities. The institute encourages the faculty members and provides them the opportunities to actively participate in conferences, seminars and workshops at national & international level. The faculty members have contributed their expertise to carry out the research in different fields of Engineering.

Strong collaboration is synergized with industries and MOU is signed with many leading industries. Heavy emphasis is laid to upgrade knowledge & skills of students and faculty members. This is accomplished by organising lectures by experts from industry & other institutions, paper/poster/project competitions, seminars and workshops. The department has a chapter of Computer Society of India whereby the students are encouraged under the guidance of teachers to conduct aforesaid professional activities.





Online examination center of choice for CCC, GATE, CAT, IBPS, JAIIB, CAIIB, CWE, RBI, RRB, COMEDK PGET and Uni-Gauge PGMD 2016, VIT, MADURAI KAMRAJ UNIVERSITY examinations.



CIVIL ENGINEERING



Dr. Lalit S. Thakur
HOD - Civil Engineering



The Department of Civil Engineering started the Year 2011 offers a 4-year degree program in Civil Engg with an intake of 60 seats which at present is 180 seats. The Department is one of the primary engineering departments of the Institute. The department has grown tremendously over last five years and is now recognized as one of the major engineering departments of the institute.

The department is well established with high quality laboratories with rich blend of traditional and modern equipments. Our well qualified faculty members from various specialized fields of civil engineering are dedicated to perform their duties and cultivating strong links with the industry, academic institutions, research institutions and consulting firms. Apart from academics, the department is strongly working on inculcating discipline & moral values besides building all round personality of young minds. The programs for conducting personal counselling sessions for every student twice a semester by faculty members has been widely appreciated. To offer world-class undergraduate education and project guidance, the faculty members of the department strive hard to maintain and cultivate its strong links with outside organisations. The Department takes pride for its contribution to the training process of future Engineers in nation building.

The department has developed strong links with industries and academic institutions like NITs and IITs for promoting research and innovations . Apart from high quality teaching at UG level, department is actively involved in Basic and Applied Research. The Department actively promotes extra-curricular activities by organizing expert talks, field visits and various technical events for overall development of students.

Vision : To be recognized nationally among highly ranked civil engineering programs through pursuit of excellence in teaching, research and service activities.

Mission : The mission of civil engineering department is to -

- * Excel in classroom instruction and laboratory performances to mentor students for a professional career in civil engineering;
- * Promote innovative and original thinking in the minds of budding engineers to face the challenges of future;
- * Enrich the academic activities with a blend of professional & competitive exposure
- * Facilitate and promote research and development in the area of environmental conservation and sustainable development



ELECTRONICS & COMMUNICATION



Prof. Twinkle Doshi

HOD - Electronics & Communication Engineering

The Department started since the inception of BIT in 2004 offers a 4-year degree course in Electronics and Communication Engineering (ECE) with an intake of 60 seats which is now raised to 180. It also offers a Post-Graduate course with Communication System Engineering as specialization with an intake of 24 seats.

The Department is proud of highly dynamic and well qualified faculty with expertise in different areas of Electronics and Communication and having wide experience in research and development along with work experience in public sector. The department has various laboratories equipped with all the necessary instruments, devices, hardware and software required to enhance practical knowledge & skills of students. The ECE Program aims at training of students so that they are able to apply basic and contemporary science, engineering, experimental skills to develop practical solutions by identifying software / hardware problems in academia and the industry.

The research interests of the faculty members encompass a wide range of courses of ECE like Embedded Systems, Antenna and Wave Propagation, Wireless Communication, Microwave Engg and Satellite Communication, .To enhance the knowledge & skills of faculty members , the institute encourages them to participate in various enrichment programs. Strong association with faculty members from various disciplines within and outside the institute is also emphasized. Over the span of over 10 years, the department has acquired expertise in different areas related to Wireless Communication, Antenna and Wave Propagation, VLSI and Embedded Design.

LEARN & LEAD





Effective dissemination of knowledge is performed by arranging workshops (with hands-on experience), expert lectures, industrial visits, seminars and summer/winter training programs in collaboration with industry, research bodies, various prominent institute/universities /organizations such as SAC-ISRO, DAIICT, IITs, NITs, BSNL etc. The department conducts training programs and workshops based on the recent advancement in technology which is largely supported by funding agencies like GUGCOST and DST. Placement opportunity is provided to students in various prestigious organizations like Infosys, Matrix telecom etc. The department has an IETE students' forum managed by students to conduct and augment aforesaid professional activities under guidance of teachers.



ELECTRICAL ENGINEERING



Amita Rathod

HOD - Electrical Engineering

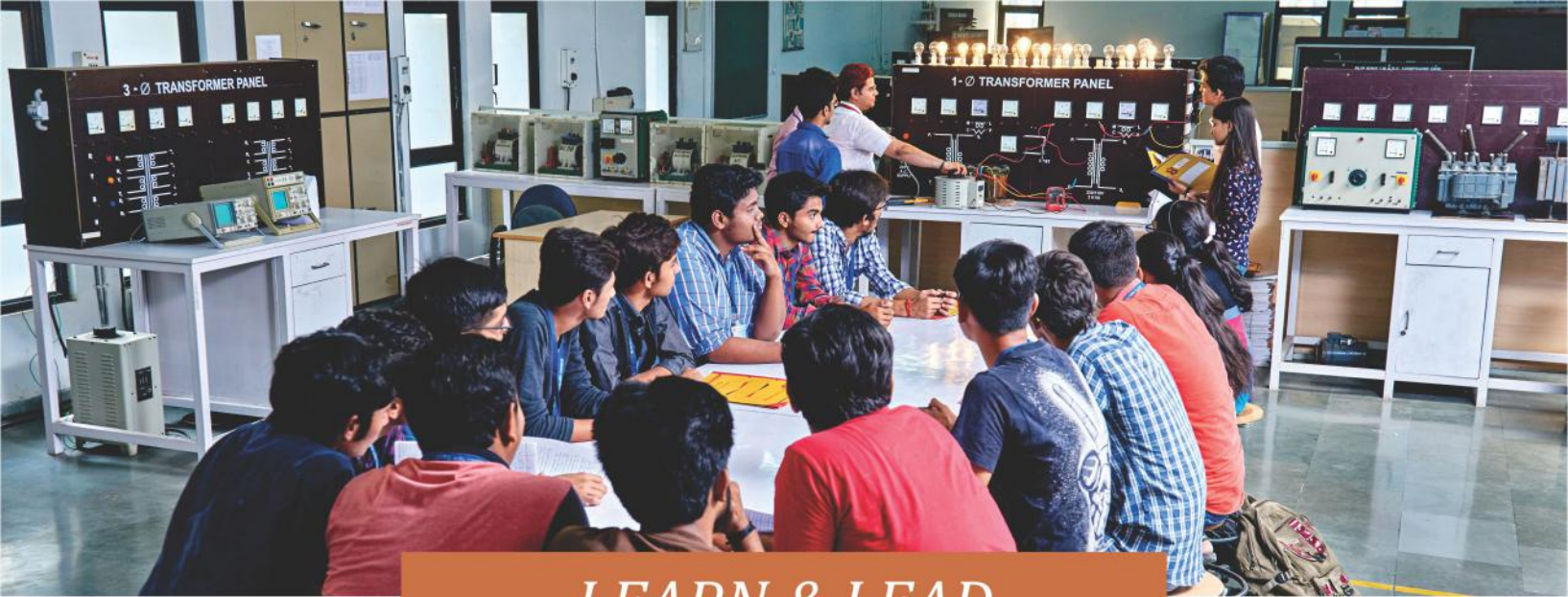


The Electrical Engineering Department, started along with the formation of BIT, offers a 4-year degree course in Electrical Engg with an intake of 60 seats which has been now raised to 120 seats. The tremendous growth of the department is due to its emphasis on the update of infrastructure facilities and academic programmes. This has resulted in the department boasting of highly proficient electrical engineers among its alumni who are contributing towards building a brighter future for our society and nation.

The main strength of the department is its state of art laboratories and well qualified faculty members. Laboratories are well equipped to conduct experimental studies in the field of basic electrical engineering, circuits and networks, analog and digital electronics, electric machines, power electronics, power systems, and high voltage engineering. Moreover, software packages, such as PSCAD, MATLAB-SIMULINK, ETAP and PSIM are available in the laboratories for simulation studies. The department has highly qualified faculty members engaged in teaching and research with the aim of achieving excellence in the field of electrical engineering. The faculty boasts in its ranks excellent academicians and researchers from IITs, NITs, other premier universities and industries. Moreover, to further strengthen the faculties and students, the department periodically arranges for study tours, guest lectures, industry interaction and National & International workshops. This has resulted in vibrant and intellectual environment which is ideal for the development of the budding engineers of tomorrow.

Vision : To develop competent electrical engineers with best technical and interactive skills so that they can serve society and nation in a best way.

Mission : To attain excellence in imparting quality education in Electrical Engg imbued with proficiency and human values, by providing opportunities and facilities for the students to develop into creative, dynamic and globally competent professionals.



LEARN & LEAD



MECHANICAL ENGINEERING



Prof. Sachin Daxini
HOD - Mechanical Engineering

The Mechanical Engineering Department started concurrently with the establishment of BIT offers a 4-year degree course in Mechanical Engg with an intake of 60 which is now raised to 180 seats. It also offers a 2-year post-graduate program in Advanced Manufacturing Technology with an intake of 24 seats. Mechanical Engg is a discipline that involves application of principles of analysis, design, manufacturing and maintenance. It is one of the oldest and most essential branches of engineering. Students are trained in areas of production, industrial engineering, refrigeration air-conditioning etc. The various subjects offered under the broad discipline of mechanical Engg are - Machine Design, Fluid power Engineering, Thermal Engineering, CAD/CAM, Power plant Engineering and Production Engineering. The courses on Computer-Aided Manufacturing & Computer-Aided Manufacturing [CAD & CAM] assist the students in designing components with greatest possible efficiency. The comprehensive course curriculum and intensive practical training enables students to take on challenges of broad ranging roles in various mechanical processes across wide spectrum of industries. The department has well equipped laboratories and experienced and dedicated faculty who cater to the all-round development of students. Apart from high quality teaching at U G level and P.G level, department is actively involved in Basic and Applied Research.

The department has developed over a decade strong links with industries and academic institutions like NITs and IITs. Department regularly arranges visits to various industries and invites expert talks as a part of interaction with industry. It also organizes Seminars/Symposia on current & emerging topics for professional interaction, thus contributing to the interdisciplinary academic and research activity.

Vision : To be a leading department disseminating quality and globally tenable education based on innovation and academic excellence.

Mission : To strive to disseminate technical knowledge to its students so as to meet intellectual and career challenges for sustainable growth of humanity.



LEARN & LEAD



INSTITUTE OF PHARMACY



Dr. Vandana B. Patel
Principal

Babaria Institute of Pharmacy was established in 2005 to set a benchmark in the field of pharmaceutical education. The teaching techniques adopted by the Institute are aimed at laying a strong foundation for the graduates. We believe that finding a balance between theoretical and practical exposure is very important, as a combination of both is necessary to give education a professional touch. In last 10 years, starting from a graduate course the institute has developed into a higher seat of learning. At present the institute is conducting post graduate programmes, in Pharmaceutics, Quality Assurance, Pharmaceutical Technology, Pharmacology, Pharmaceutical QA and Industrial Pharmacy.

The institute is approved by Pharmacy Council of India and AICTE and affiliated to Gujarat Technological University. The excellent infrastructure, highly equipped library, which has subscription of prestigious publications of Science Direct, Elsevier, Bentham, DELNET, Taylor, Willey, Marcel Decker etc, state of the art laboratories and guidance provided by highly qualified and experienced faculty has fetched extraordinary results as well as recognition to the institute. The institute is actively involved in research which is reflected by several research grants received from AICTE, GUJCOST etc, MOUs with 13 reputed pharmaceutical industries and industrial projects undertaken at the institute. Training and placement cell of the institute strives hard to place the students either in the industries or motivate them to pursue higher studies in or out of the country or help them to become entrepreneurs.

I take this opportunity to welcome the students who wish to join this noble profession of Pharmacy and make a mark in the field of Pharmaceutical Sciences.





BITS Edu Campus recognises the importance of providing world-class facilities in various areas of professional education; Institute of Pharmacy stands tall with strong Ideologies and philosophies that are deeply carved out and put into use, keeping in mind the needs of the professional world. The infrastructure of the Institute is designed to cater to the need of the graduates and help them develop exceptional skills required to face the challenges in the profession of Pharmacy.



Institute of Pharmacy is designed to be self reliant with all the basic amenities and resources at its disposal. The institute's aim is to take BITS Campus to greater heights by enhancing its image across the state and then the country as a whole. Various training programmes have been introduced, which are focused on making graduates fully acquainted with the modern concepts and techniques of Pharmaceutical Sciences.

A perfectly conducive learning atmosphere is maintained on the campus, suiting the requirements of contemporary professionals surroundings. The faculty members are a perfect blend of wisdom, experience and expertise who have demonstrated their capabilities in their academic endeavors. Our integrated system of learning balances the traditional and conventional methods of teaching by combining formal lectures and practical classes with audio-visual and computer assisted learning aids.

INSTITUTE OF PHYSIOTHERAPY



Dr. Poongundran Paranthaman
Principal

BITS Institute of Physiotherapy is running Bachelor of Physiotherapy (BPT) course from the academic year 2014-15 with the annual intake of 75. Physiotherapy is a health profession primarily concerned with the remediation of impairments and disabilities of the patients. It promotes mobility, functional ability, quality of life and movement potential through examination, evaluation, diagnosis and physical intervention of the patients. Our institute enables the shaping of the students to become successful Physiotherapists and thereby helping the patients to recover faster to lead a normal life. Our institute is approved by Government of Gujarat, affiliated to Gujarat University and is recognized by the Indian Association of Physiotherapists. We have well trained faculties, who are specialized in various streams of Physiotherapy. This institute has therapeutic labs with advanced equipments for teaching Physiotherapy skills to the students. The curriculum integrates theoretical and practical knowledge, and develops the critical thinking skills that Physiotherapists need to respond to trends in practice and to future Physiotherapy needs of society. Therefore, there is strong emphasis on the integration of and continuity with clinical education. The faculty recognizes its responsibility to be role models for students in all aspects of professional behaviour. The faculty is committed to the pursuit of professional excellence through lifelong learning and professional leadership; and, similarly encourages students toward personal and professional self-actualization.

We also run OPD for the patient consultation and treatment. The institute regularly organizes Physiotherapy camps for the health awareness, especially for the rural areas around the city.





OPD at BITS Institute of Physiotherapy



FEW INNOVATIVE PROJECT WORKS-2016

In accordance to the circular of GTU; Electrical Department organised final year project exhibition at Electrical department of BITS edu campus on 26th April, 2016. All the students of B. E. Final year displayed their projects in form of poster and/or hardware assembly prepared by them and/or simulation run by them.

Aim of this project exhibition was to show-case talent of final year students and to present their innovative ideas. Students have made posters, to give brief technical overview of their project. Students have also given presentation of their project work. Students of II, IV & VI Semester have visited the exhibition. Mrs. Amita Rathod, Head of Electrical Engineering Department visited the project exhibition and encouraged students saying that it would be great if students can focus to convert their project in to a product useful to society.



ELECTRICAL ENGINEERING

POWER FACTOR CORRECTION USING SEPIC RECTIFIER AND LOW COST 8051 MICRO CONTROLLER

Prepared by : Rajat Chudiwala, Pawan Balwani, Pranav Chaudhari

Guided By: Dr. Heli A. Shah



In this project, the power factor correction is being carried out. Power Factor is the ratio of real power to the apparent power. The main aim of power factor correction is to improve system's overall efficiency. Here, an AC to DC converter by the name "SEPIC" has been introduced for the power factor correction. The low cost MICRO CONTROLLER has been used for designing the control technique. SEPIC specifically stands for "SINGLE ENDED PRIMARY INDUCTANCE CONVERTER". It is called "Single ENDED" as it uses only a single switch and "PRIMARY INDUCTANCE" because inductor gets charged only when the switch is on. The SEPIC rectifier is advantageous to use as it gives a non-inverted output and provides hefty transient dumping after the switch is turned off. Also, it provides "true shutdown" as voltage drops to 0v after the switch is turned off. Here, the "BRIDGELESS" configuration of SEPIC will be used as it has many advantages like low conduction losses, lower start up inrush current, low transient, etc. compared to other bridgeless configurations. It is also smaller in size, cost effective and efficient.



Innovation is our attitude

MECHANICAL ENGINEERING

THREE WHEELED CAMPUS VEHICLE

Prepared by : Jadhav Parth Dilipkumar, Patel Sharadkumar Tulsidas, Vasava Rinkesh Sanjaykumar, Roghelia Vivek Kishore
 Guided by : Prof. Dhwanit Kikani

: Three wheeled campus vehicle is widely used in the college campus, Airport, Industries, Recreational Parks, Sanctuaries, Museums, Palaces and Villas. The battery is operated through electrical system and is recharged every periodical time and thus used in daily life purposes. The material used in this model is very light weight wood ply for base and steel for frame. And the cowl of Battery will be made of plastic. The Battery is placed in the front of the foot grip thus giving it more space for placing shoes of user and helps him to stand comfortable way. The Wheel hub motor is an electric motor that is combined into the hub of a wheel and drives it directly. The braking used in this model is regenerative, as we apply brake it will charge the battery in moderate amount and it is not like conventional mechanical braking, which gets wear and tear and have to replace after periodic time. And this brake is instantaneous which works very comfortably.



ELECTRONICS & COMMUNICATION ENGINEERING

DREAM BIKE

Prepared by : Ayaz Shaikh.R Guided by : Prof. Brijesh Darji

: "DREAM BIKE" gives an elaborate view and understanding of the project design and functioning of a bike. Normally handicapped people face many problems in their regular life. Problems they are facing during driving vehicle is balancing the vehicle and its speed limit. Many times handicapped people on road are facing driving problem, they can't drive vehicle comfortably like other normal people. So the aim of the project is to design electronics based bike for handicapped people to help them so that they can drive vehicle easily and comfortably like normal people



◆ COMPUTER SCIENCE ENGINEERING

VOICE SENSING E-SUPPLEMENTARY

Prepared By: Barot Namrata, Meghani Mayuri, Chunawala Arva Guided By: Prof. Maikal Rana

'Voice Sensing E-Supplementary' is a free smart phone android application that helps handless students, who can't give the written exam. We will also use voice-to-text converter which will convert the voice-to-text. Handless people can use this technology for writing purpose. The functioning of our system will be such that it will sense the voice of the user & automatically write into the e-supplementary. We will provide the features such as university & schools can upload their exams question paper.



◆ CIVIL ENGINEERING

HEMPCRETE: ANSWER TO ECONOMY OF SUSTAINABLE CONSTRUCTION

Prepared by : Arpit Mishra, Tanisha Naik, Ritesh Sharma, Vaidarbhi Shukla Guide: Dr. L. S. Thakur

In the last decades, sustainable aspects of human development as energy savings, comfort, and health and life-cycles have led to increased interest on new insulation materials. Moreover, the building sector represents a third of global greenhouse gas (GHG) emissions. One possible way to reduce this effect is hemp fibre concrete – hempcrete. Hempcrete is a construction material made from hemp fibres, lime, water and admixture. This composite breathes, as well as having good thermal and acoustic-insulation properties. The project undertaken herewith is an attempt to perform various tests on hempcrete cube such as Density, Water Absorption, Compressive Strength, Thermal Conductivity and check if this material is suitable for building construction or not. Since the quality depends mainly on the water to cement ratio, the water requirement should be minimized since the cement is not used.



INNOVATIVE PROJECTS - 2016

ELECTRICAL ENGINEERING

- ◆ Intelligent and Efficient Street Light Control Using Wireless Technology
- ◆ Investigation of Z - Source Inverter for Automotive Application



MECHANICAL ENGINEERING

- ◆ VERTICAL MATERIAL HANDLING EQUIPMENT
- ◆ WALKING CYCLE
- ◆ INTEGRATED MONOLEAF SPRING SUSPENSION WHEEL

ELECTRONICS & COMMUNICATION ENGINEERING

- ◆ AUTOMATION IN OHE MAINTENANCE WITH GPS ENABLED SYSTEM.
- ◆ PICK PACK PAY



COMPUTER SCIENCE ENGINEERING

- ◆ ADVANCE ACCIDENT PREVENTION SYSTEM
- ◆ GLOBAL COLLABORATION TRAFFIC ANALYSIS WITH NUISANCE TRACKING AND WEATHER INFORMATION

CIVIL ENGINEERING

- ◆ PLANNING AND DESIGNING OF AN INTEGRATED AND SUSTAINABLE TOWNSHIP WITH INNOVATIVE CONCEPTS
- ◆ USE OF NATURAL COAGULANT IN WATER TREATMENT



**THERE ARE NO ELEVATORS
TO SUCCESS...
YOU HAVE TO TAKE THE STAIRS !**



ALUMNI SPEAKS...



BITS edu campus is my alma mater & is responsible for grooming me in all aspects.

- SURABHI DWIVEDI



BITS for me, is like an ocean which is filled with sweetness memories.

- BHARGAV PATEL



The Engineer within me is born by BITS, which is my second mother.

- SAGAR PARMAR



The time spent in BITS was among the very best years of my life.

- NAMAN PATEL



BITS welcomed me with warm hands

- VINIT NAIR



It was most memorable time, we spent at BITS edu campus.

- JAY CHOCHA



BITS edu campus - A place where I came across myself and still enjoying

- MILAN MEHTA



Life at Bits Edu Campus was one of the most exciting & amazing phase of my life.

- SAUMYA YADAV



When we started it was one building, for all four we studied in one class. I would like to visit that class again...

- CHINTAN VEGAD



Completing graduation becomes one of the best experience of life at BITS.

- PALLAV SHAH



Bits Edu Campus is one of the best colleges out there in Gujarat

- ABHIRAJSINH CHAUHAN



I had great faculty members at that time, they guided us well for next level of challenge of life.

- DHAVAL PARMAR



Experience gained at Babaria has enabled me to achieve what I am today.

- MONALISA DEBNATH



Joining BITS edu Campus was the best decision I have ever made in my life

- JULIE JOHN



Wonderful faculties which can help you & guide you to success.

- MEHUL PATEL



It always gives a different feeling on hearing the name of BITS EDU CAMPUS.

- BHAVIN PAREKH

HOSTEL LIFE AT CAMPUS

Our best to make this residential complex
“ A home away from home ”
for all those who wish to stay on campus.



Spacious and well maintained rooms are designed to facilitate a comfortable stay for the hostellers. Initially, the accommodation provided in the hostel is at the triple seated rooms and later on the senior students are provided with double and single seated rooms, as and when available.

Separate hostel facility is provided for male and female students. All the hostels are properly equipped with basic amenities such as solar water heaters, water coolers etc.

Hostellers have access to newspapers, magazines and television in the common rooms. Water supply and power both are available round-the-clock in all wings of the residential area. Full time resident doctor for the routine medical check-ups and normal ailments.

There is a mess facility for the residential students who apart from their loved ones miss “home cooked food”. The food is prepared and served in a hygienic environment. The campus also has a Cafeteria which provides with a variety of snack and beverages.

MATRUSRI DAVALBEN DURLABHBHAI PATEL
GIRLS HOSTEL



SHRI DURLABHBHAI B. SANGHANI
BOYS HOSTEL



Life @ Hostels



BITS ICT CLUB



BITS ICT Club : Information and Communication Technologies (ICT) enthusiasts among our faculties, contribute to the adoption and propagation of ICT enabled services in Teaching - Learning activities. Digital literacy for all is the core value of this club.

Many recognize ICT as catalysts for change; change in working conditions; handling and exchanging information; teaching methods; learning approaches, scientific research, and in accessing information.

ICT benefits education systems to provide quality education in alignment with constructivism, which is a contemporary paradigm of learning.

Major benefits of ICT in education.

1. Digital literacy
2. Collaborative work
3. Access remote T-L resources
4. Extend T-L resources

ICT club steers utilization of student-focused technology, experiential learning, and virtual collaboration to help students learn and grow. We envision excellence through youth empowerment.

Social media has become the integral part of our lives. To effectively reach out to all, we are committed to having an engaging web presence through our website and social media viz., LinkedIn, Facebook, Twitter and blogs.



8238077699



You Tube

LinkedIn

skype

Google

Apps for work



Dr. Heli Shah
Dean

BITS INNOVATION CENTER

RESEARCH & DEVELOPMENT FOR NATION



BITS INNOVATION CENTER, a unit of BITS Edu Campus, has been established to catalyze proactive applied research. The various facilities, proactive initiatives to promote research (both sponsored & academic research) and consultancy are unparalleled at BITS INNOVATION CENTER.

The vibrant R&D culture will foster innovative spirit and kindle the young minds at the campus under the mentorship of motivated faculty members of all the departments.

VISION : To endow state-of-art research facilities for the incubation, realization and promotion of innovative ideas for the betterment of society.

MISSION : To be a hi-tech incubation center for assisting researchers, academicians and industrialists in real-time realization of their ideas and promoting innovative solutions to real life problems.

- To cultivate strong research ethics, problem solving attitude in the academicians, who will shape tomorrow and in the students, who are tomorrow.

R & D CENTER FEATURES

- To motivate and involve students of BITS edu campus in the relevant R&D activities of this Cell with an aim to transform these graduating engineers into professional engineers who are usefully employable by the Industry.
- The research center will work in a proactive manner to lay a foundation for work in a particular area and based on this foundational work, will submit concrete proposals to corporate R&D labs and government funding agencies.
- The research center is keen to offer applied research and development services and will explicitly demonstrate the value addition.
- In the era of knowledge economy, BITS INNOVATION CENTER strives hard to bring in prudent innovation and encourages the young researchers/students to innovate and file highest number of patents to galvanize the culture of creativity and innovation.
- R&D Center will organize various Research Activities
- The campus has a Research Team which includes learned faculties from all the departments.
- High Bandwidth Internet Connectivity & Wi Fi Facility
- Industry Institute Interaction to help the identification of research areas
- Assert relationship with multinational research labs
- Faculty members are encouraged to take up research work and publish papers in International / National referred journals and conferences

Dr. Heli Amit Shah, who is heading the R&D center as Dean, (R&D). She has done Ph.D. from SVNIT, Surat in Power Electronics and Drives. She is having four years of Research Experience at NIT, Surat.

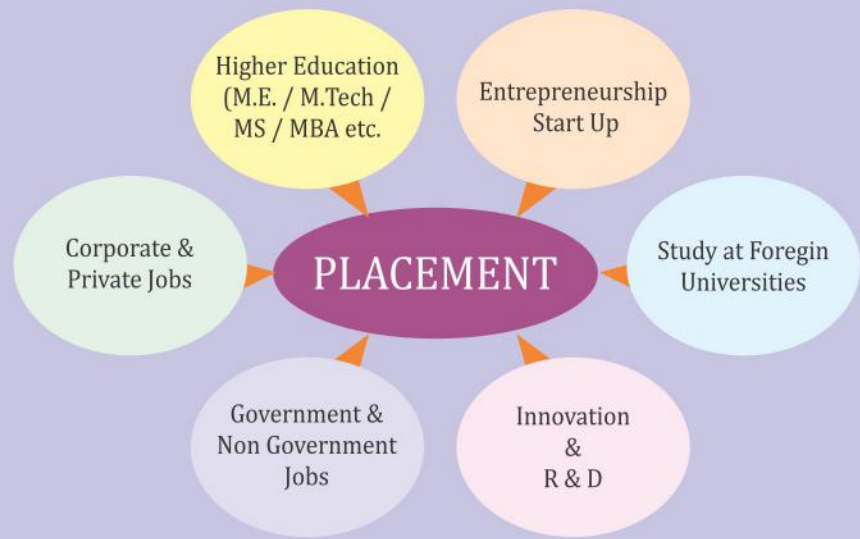
The Research Center focuses on various independent domains and encourages Multidisciplinary Research.

BITS TRAINING & PLACEMENT CELL

CAMPUS

TO

CORPORATE



B A B A R I A INSTITUTE OF TECHNOLOGY TRAINING & PLACEMENT

2015-16



TOTAL 136 COMPANIES VISITED

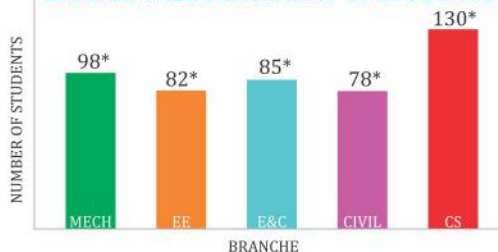
REGISTERED STUDENTS : 595

PLACED STUDENTS : 165

OPTED FOR FURTHER STUDIES & START UP : 308

**79.49%
PLACEMENT**

BRANCH WISE PLACEMENT OF STUDENTS



* including students opted for further studies / startup

B A B A R I A INSTITUTE OF PHARMACY TRAINING & PLACEMENT

2015-16

STUDENTS PLACED

B. Pharm.

**90.16%
PLACEMENT**

M. Pharm

**237.5%
PLACEMENT**

	Registered Students	Placed Students
B. Pharm.	61	27 + 28*
M. Pharm.	16	38 + 28*

* opted for further studies / startup

TOTAL 16 COMPANIES VISITED

Congratulations

LEARN TODAY.... LEAD TOMORROW

RESULTS SPEAKS



ॐ सर्वे भवन्तु सुखिनः.....May All become Happy
सर्वे सन्तु निरोग्याः ।.....May All be Free from Illness.

Niramaya, an endeavour of BITS Institute of Physiotherapy, is an initiative to make our lives healthy and stress-free in today's age of extensive hard work from dawn to dusk.

Yoga is a way of living, whose aim is 'a healthy mind in a healthy body'. It helps promote a balanced development of physical, mental and spiritual being.

Physical exercise not only improves your health but also reduces the risk of developing several diseases. It supports the spirits, and keeps the mind in vigor.

Niramaya aims to improve the quality of life and make the society a better place by providing health benefits in the form of a complete blend of Physical fitness & Yoga to the faculties, students of BITS Edu Campus and the society.



Get In. Get Fit. Get on with Life.



INDUSTRY INSTITUTE INTERFACE CELL



INDUSTRY ACADEMIA MEET



The educational reform of linking technical education with industry is one of the important educational innovations emerging in this country. Interaction between institute and industry is now widely recognised as an essential requirement to train and develop the right kind of human resource to sustain and promote industrial and economic growth. With the advent of globalization and opening up of Indian economy with the concept of Make In India, competition among industries have become tough. To solve their engineering challenges they look up to Engineering Institutions. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies. These objectives can only be achieved well by bridging the gap between industry and the academic institute. Hence to bridge this gap, BITS Edu Campus has established "Industry Institute Interface Cell" (IIIC).

The functions of Industry Institute Interface Cell are

1. To prepare faculty exchange expert speeches.
2. Organise workshops, conferences and seminars with joint participation of the faculty and the industries.
3. Encouraging Engineers / Technical personals from industry to visit BITS Edu Campus to deliver lectures.
4. Participation of experts from industry in curriculum development.
5. Arranging visits of students to various industries.





“

MR. CHETAN BHAGAT QUOTES BITS Edu Campus

“Students at BITS Edu Campus are super enthusiastic, alert, bright and intelligent. Good infrastructure and facilities in this campus is a big plus for students. BITS Edu Campus adapts to changing needs of the industries. It remains in touch with who’s who of industries, changes program as required by industries, exposes students and faculties to industries, organizes faculty exchange programs, conducts invited speeches by industrial experts, and thereby adapts to need of time. The youth here are guided and oriented in realizing the importance of their youth, being away from distractions and build better career”

”

INDUSTRY INSTITUTE INTERFACE

Our proud **Partners** for year 2016

 VCCI	 FGI	 IMM	 IFPSM INTERNATIONAL FEDERATION OF PURCHASING & SUPPLY MANAGEMENT	 DESIA	 EXIM CLUB	 FSSI FEDERATION OF SMALL SCALE INDUSTRIES	 ANKUSHWAR INDUSTRIES ASSOCIATION
 INDIAN DRUG MANUFACTURERS ASSOCIATION	 DAHEJ INDUSTRIES ASSOCIATION	 DIA DHARUKI INDUSTRIAL ASSOCIATION	 COMPUTER SOCIETY OF INDIA	 POR RAHANGAMDI INDUSTRIAL ESTATE ASSOCIATION	 SAVILEST WAGHODIA WEST ASSOCIATION OF INDUSTRIES	 Vadodara Innovation Council	 pharmexcil PHARMACEUTICALS EXPORT PROMOTION COUNCIL OF INDIA
 PRATAPNAGAR INDUSTRIES ASSOCIATION	 THE INDIAN PHARMACEUTICAL ASSOCIATION	PADRA WEST ZONE INDUSTRIES	VALSAD INDUSTRIAL ASSOCIATION	VANANA INDUSTRIAL ASSOCIATION	VAPI INDUSTRIAL ASSOCIATION	VATVA INDUSTRIAL ASSOCIATION	SANAND INDUSTRIAL ASSOCIATION
RANOLI INDUSTRIAL ASSOCIATION	BABRA GIDC ARMBHADA ASSOCIATION	BALISANA GIDC INDUSTRIES ASSOCIATION	PATAN GIDC INDUSTRIES ASSOCIATION	BALASINOR INDUSTRIAL ASSOCIATION	WAGHODIA INDUSTRIAL ASSOCIATION	ASSOCIATION OF PHARMACEUTICAL TEACHERS OF NADIAD	 National Career Service

ASR CELL

“ सेवा ही साधना ”



श्री क्रिष्णा अेज्युकेशनल येरीटेबल ट्रस्ट

पडोदरा, द्वारा आयोजित

येच केर डेस्टेशन - पडोदरा, गुजरातना

सिनेवर सिटीन गंडधोने डेस्टेशन आयपनुं

सिनेवर सिटीन गंडधोने डेस्टेशन आयपनुं

सिनेवर सिटीन गंडधोने डेस्टेशन आयपनुं

सिनेवर सिटीन गंडधोने डेस्टेशन आयपनुं

As the responsible organisation in the Society BITS Edu Campus does various Academic Social Responsibility ASR activities with an objective.

- Create awareness about the institute and build its public profile.
- To support ongoing national advocacy initiatives
- To give something back to the society.
- Organise numerous national campaigns that need support to have a great impact e.g. environment and health and sanitation campaigns, blood donation activities, thalassemia check up camps etc.

Global development with Indian Culture is the motto of our Hon'ble CMD Shri Dhruv J Patel. To fulfil the dream of overall development of the society, BITS Edu Campus extends all its resources (finance, students, campus facility and staff) to help the society. This generous act under ASR activities has been appreciated through ten awards and certificates of Appreciation to BITS Edu Campus by Hon'ble Vice Chancellor of GTU for outstanding contribution in social service program, organised for Blood donation, Thalassemia awareness & testing and NSS activities.

The Physiotherapy department of BITS Edu Campus extends free medical check up camps in nearby villages, which has worked like miracle for many immobile old aged villagers.

An educational institute is rich due to the availability of young students in abundance, who are full of energy. Our institute looks forward to direct this positive energy of students towards helping the society by spreading the awareness in cleanliness in nearby villages thus joining the Swachh Bharat Abhiyan, also the students up to final year will be appointed for delivering lectures for the village children.

We believe in giving back to the society not just by financial aid but also inculcating these values in our students. We all join our hands for making our globe a better place.



START UP SKILL CELL

#START UP INDIA



“ I see startups, technology and innovation as exciting and effective instruments for India’s transformation”.

- Shri Narendra Modi
Prime minister of India

NATIONAL SKILL DEVELOPMENT MISSION

The National Skill Development Mission was approved by the Union Cabinet on 01-07-2015, and officially launched by the Hon’ble Prime Minister on 15-7-2015 on the occasion of World Youth Skills Day. The mission has been developed to create convergence across sectors and states in term of skill training activities. Further, to achieve the vision of “Skilled India”, The national Skill Development Mission would not only consolidate and coordinate skilling efforts, but also expedite decision making across sectors to achieve skilling at scale with speed and standards. It will be implemented through a streamlined institutional mechanism driven by Ministry of Skill Development and Entrepreneurship(MSDE).

Seven sub-missions have been proposed initially to act as building blocks for achieving overall objectives of the Mission. They are :

- 1) Institutional Training
- 2) Infrastructure
- 3) Convergence
- 4) trainers
- 5) Overseas Employment
- 6) Sustainable livelihood
- 7) Leveraging Public Infrastructure.

At BITS Edu Campus, as part of “Placement of our Students” , Start up Skill Cell is formed. A team of trained learned faculties will mentor students for skill development.

CULTURAL CELL



In the era of globalization and digitalization, education is not restricted now to wall of classrooms, It is a pretty broad concept that has surpassed all the boundaries. All round development is must in today's world and it essentially means intellectual, physical, moral, sensible and social development. Various co-curricular activities provides them platform to learn beyond typical pen pencil classroom experience and excel in their fields. With an initiative to groom students and prepare them to face challenges of real world BITS Edu Campus is celebrating various festivals and organising various technical & cultural fests time to time.

- BITS Edu Campus was selected thrice as a host to organise University level cultural and technical festivals during last four years and nominated as host for 2016 interzonal cultural fest of GTU.
- BITS students took part in Mood i event organised by IIT, Mumbai and achieved remarkable heights.
- BITS students secured first rank at National Level Group Dance competition "Ablaze 2016" organised by PDPU
- BITS students won number of prizes during inter-college debate, eassy writing, & quiz competitions organised by Parul Univesity, RR Kabels and Shri Ramkrishna Mission.
- BITS Edu Campus celebrated "International Yoga Day" with more than 2,500 students and faculty members.



BITS Institute of Public Administration (BIPA)

First ever
education campus in Gujarat
to get approval to establish
District Training Center
of “ SPIPA ”



SPIPA
(Govt. of Gujarat)



Vision : To emerge at par Center of Excellence in the region that prepares for public administration examinations through comprehensive Training.

BITS Institute of Public Administration (BIPA) was established as a part of our Academic Social Responsibility(ASR) to prepare youth of this region for Public Administration examinations viz. **IAS, IPS, IRS and IFS**. State-of-the-art infrastructure and facilities of the BITS Edu Campus are extended to BIPA for realizing this noble cause.

In association with Sardar Patel Institute of Public Administration (SPIPA), BITS Institute of Public Administration (BIPA) offers training in public administration, rural development, local self-government and disaster management to government functionaries and aspirants of public administration. Thereby our commitment to the Government of Gujarat in realizing the endeavor of ideal governance is being actualized.

Thus BITS Edu Campus has emerged as a Good Governance Training Center.

“SARDAR PATEL INSTITUTE OF PUBLIC ADMINISTRATION” SPIPA

SPIPA was established by the Government of Gujarat in 1962 as the apex Training Institution of the state. The Institute was renamed as Sardar Patel Institute of Public Administration in 1974. It became an autonomous body (registered under the Societies Registration Act, 1860) in October 2004, so as to gain that essential flexibility in fulfilling its role and meeting the expectations of the State Government.

Named after the Iron Man of India, the Sardar Patel Institute of Public Administration, popularly known as SPIPA, was established as an institution for training government functionaries. The Institute is strongly committed to development of human capital. It provides state-of-the-art training in public administration, rural development, local self government, disaster management and related areas so as to optimize the competence of Government employees and, thereby, helps realize the endeavor of ideal governance.

LEARN & LEAD

“BITS Civil Services Study Center : Library”

To fulfil the government’s objective of driving the state’s youth towards a career in the Civil Services, BITS Institute of Public Administration, at BITS Edu Campus **SPIPA’s BITS Civil Services Study Center** will impart comprehensive training with wide varieties of books, magazines, journals, study materials and other many sources for today’s youth who aspire to succeed in the highly competitive UPSC exam and want to join civil services, be it as the IPS, IAS, IFS, IRS etc.

BIPA as the Good Governance Training Center for preparation of Civil Services & Public Administration.

The good Governance Training Center is a unit at BITS Institute of Public Administration, which will be engaged in research, evaluation and training. It will strive to promote the spirit of public service exams and skill upgradation through constant monitoring during the training at BIPA.



BITS INTERNATIONAL RELATION CELL

**ALUMNI ABROAD
HIGHER STUDIES & CAREER
TOTAL : 1696 IN 8 YEARS**



Welcome to BITS Edu Campus International Students Internship and Exchange Program for Bachelors and Master Students interested in career development and cross Cultural Exchange and Learning. We believe that International exchange and mutual learning creates true synergy for both the students and Institutions. To reach this synergy we want to be clear on the conditions that have to be met for the International exchange amongst Indian business and Social communities where we work, so we make the arrangements and you can be sure that student interns will receive a great learning experience with you as a partner Institution. In other words a good match between the wishes of our international partners and the student's we receive is our goal.



What Students need to offer to be selected by BITS

- Studying at a university (Bachelor or Master) in third or fourth year of study.
- Up to date knowledge in the needed field of expertise, proven by port-folio.
- Resource mobilization and fund raising skills
- Good documentation and report writing skills.
- Intercultural communication and team building skills.
Creative, flexible and pro-active attitude
- Strong motivation to learn and live in a developing country
- Good mental and physical health

LEARN & LEAD





Nandish Joshi
Gold Medalist

Saishav Shah
5 Gold Medals



Safiya Pathan
Gold Medal in GTU from Hon. Governor of Gujarat



Cash Award & Appreciation Letter to Ankit Patel
for getting 1st Rank in GPAT exam of AICTE, New Delhi



Hon'ble Vice Chancellor of GTU
presenting award to Institute of Technology - 2014



Tushar Kakiya
Gold Medal from Hon. Governor of Gujarat



Hon'ble Vice Chancellor of GTU
presenting award to Institute of Pharmacy - 2014



AWARDS



National Education Excellence Award 2012 from Dr. Shashi Tharoor
Best Engineering College



Indira Gandhi Shiksha Shiromani Award - 2013



National Education Excellence Award - 2014



Campus Preparedness Award - 2015



The Hon'ble Founder President & Chairman of BITS edu campus **Shri Jagdishbhai D. Patel** was honoured and bestowed with the title "**Samaj Ratna**" recently by Saurashtra Leuva Patel Seva Samaj for his profound contribution in creation of the world class facility for professional education in the field of engineering, pharmacy and physiotherapy, with special emphasis to help and encourage the needy, deprived and poor students. Prominent personalities including Shri H S Patel (IAS), Municipal commissioner-Vadodara, Shri R J Savani (IPS), Shri P P Kanani (President) Saurashtra Leuva Patel Seva Samaj, Shri Kanajibhai Bhalada (President) Surat Patel Samaj, Shri Haribhai Godhani (President) Junagadh Patel Samaj were present among about 3500 members and invitees.

PROMINENT VISITORS TO THE CAMPUS



Shri Bhupendra Singh Chudasama & Dr. Anil Kane



Ms. Avantika Singh I.A.S.



Shri P. P. Pandey I.P.S.



Shri Rakesh Asthana I.P.S.



Ms. Tejal Amin & Geeta Garodia



FACILITIES



Fully equipped Hi-tech workshop



Spacious Hi-tech Smart Class



Library with more than 27,000 Books



29 Buses to commute between home & campus



Guest House, Canara Bank & ATM facility



Cafeteria for breakfast, lunch & refreshments



Indoor games





Luxurious Auditoriums & Seminar Halls



HI-TECH Audio -Video facility



3 Vast play grounds for exterior games



Pruthvidhar



Pruthvidhar

**THIS IS A
RAGGING-FREE
CAMPUS**



- Ragging
- creates hatred
 - crushes self-esteem
 - instigates negative attitude
 - leads to mental & physical trauma
 - leads to jail

ANTI-RAGGING POLICY

Ragging is a criminal offence as per AICTE notification vides F.No.37-3/Legal/AICTE/ 2009 dated July 1, 2009. If found guilty of ragging and/or abetting ragging, the individual is liable to be punished, as per guidelines of Honorable Supreme Court of India and notification of AICTE.

PLACEMENTS OFFERED @



SIEMENS

Infosys®



Tech Mahindra
IT Services and Telecom Solutions



Reliance
Industries Limited



20 MICRONS™



20 MICRONS™



SAURER.
Schlafhorst

ALSTOM



PERSISTENT



PLACEMENTS OFFERED @



and many more..



1 - North Gate - (Ganesh Dawar)
2 - Parking
3 - Institute of Technology
4 - Admin. Bldg.
5 - Central Workshop

6 - Mech. Engineering
7 - Elect. Engineering
8 - Elect. Comm. Engineering
9 - Institute of Physiotherapy
10 - Smart Class

11 - SPIPA / BIPA / DTC
12 - Innovation Center
13 - Cafeteria
14 - Auditoriums
15 - Computer Science

16 - Central Library
17 - Institute of Pharmacy
18 - Civil Engineering
19 - Pruthvidhar
20 - Research Zone

21 - Animal House
22 - Canara Bank
23 - BITS Health Care
24 - Guest House
25 - Boys Hostel

26 - East Gate
27 - Girls Hostel
28 - South Gate
29 - Playgrounds
30 - Transport Hub

31 - Fountain
32 - West Gate (Exit)



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