



# Birla Vishvakarma Mahavidyalaya

(An Autonomous Institution)

NAAC Accredited with "A" grade

Managed by Charutar Vidya Mandal

Affiliated to Gujarat Technological University

Vallabh Vidyanagar – 388120

Dist- Anand, Gujarat

Phone- 02692230104

Email – [principal@bvmengineering.ac.in](mailto:principal@bvmengineering.ac.in)

Website – [www.bvmengineering.ac.in](http://www.bvmengineering.ac.in)

## Mandatory Disclosure

# About Institute

## Vision

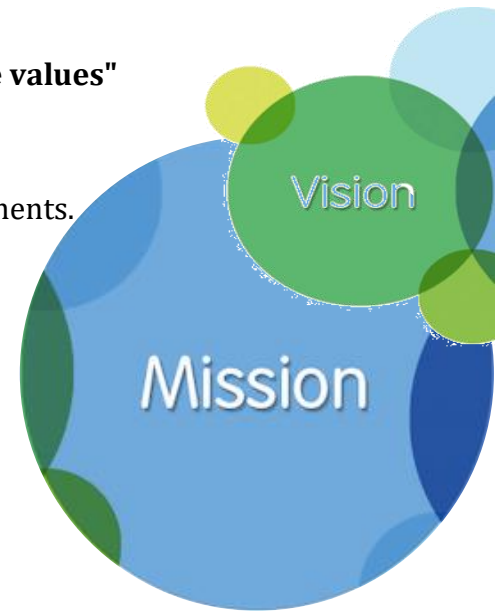
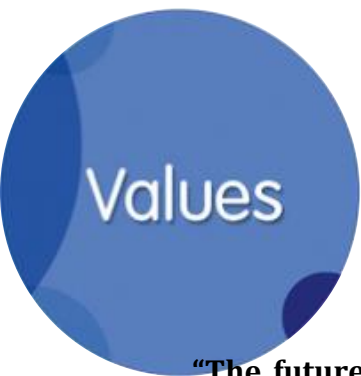
**"Produce globally employable innovative engineers with core values"**

## Mission

- Re-engineer curricula to meet global employment requirements.
- Promote innovative practices at all levels.
- Imbibe core values.
- Reform policies, systems and processes at all levels.
- Develop faculty and staff members to meet the challenges.

## Values

- Quality Creativity
- Team work
- Lifelong learning
- Pro-activeness
- Cost consciousness
- Sharing Transparency



**"The future of India lies in its Villages"** with the vision of Mahatma Gandhiji, Birla Vishvakarma Mahavidyalaya (BVM), has established having the prime objective of the institute is rural development through education to bring about the social awakening, social upliftment, and enrichment. Institute functions under the aegis of Charutar Vidya Mandal (CVM), is the first engineering college of the state of Gujarat, established in 1948, with the inspiration and motivation from Iron Man of India Shri Sardar Vallabhai Patel and a generous contribution from Shri Ghansyamdasji Birla and inaugurated by His Excellency Lord Mountbatten.

The torchbearers were Shri Bhaikaka and Bhikhabhai Saheb, who burnt the midnight oil to plan and execute the project of establishing an Engineering college in a rural area called Vallabh Vidyanagar. Since its inception, BVM has been nurtured and mentored by Shri Sardar Vallabhbhai Patel, Shri Morarji Desai, Shri G V Mavlankar, Dr. H M Patel, and Dr. C. L. Patel, and currently by Er Bikhubhai Patel.

BVM with strong Historical value sustained legacy and add on success stories with the motto of Work is Worship. Birla Vishvakarma Mahavidyalaya was established in 1948 from donations made by the Birla Education Trust on the behest of Sardar Vallabhbhai

Patel, the first Home Minister of independent India. The college was inaugurated by Lord Mountbatten, the Governor General of India on 14 June 1948.

BVM is approved by AICTE and is affiliated with Gujarat Technological University. The college offers 8 UG and 8 PG programs. BVM has produced more than 20,000 engineering graduates are spread across the globe, serving in different fields of Education, Technology, Social Engineering as well as Politics. Few doyens, trained at BVM and reached great heights professionally includes Dr. A M Naik(Group Executive Chairman, L & T), Shri Tulsibhai Tanti (Chairman & MD, Suzlon), Prof. S. K. Khanna (Former Chairman, AICTE), Shri Prayasvin Patel (Chairman & MD, Elecon Group), Shri Anil Patel (Founder, Apollo Group), Er. Manoj Gupta (CEO, Zomato), Shri Narottambhai Patel (Former Minister), Shri Bharat Solanki(Former Minister), and Many More. All stakeholders of BVM works diligently and relentlessly to uphold its legacy, in letter and spirit.

The Institute was provided with the financial assistance of Rupees 10 crores under the prestigious World Bank Assisted Project TEQIP-II. High rated performance by BVM in TEQIP-II could take it to TEQIP-III, sub-component 1.3 with additional funding of 7 crore Rupees. Under this project, BVM has a mentee institute namely GEC Banswara.

## NAAC Accreditation Status



**Accredited with “A” grade (1<sup>st</sup> Cycle)**





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
is pleased to declare*

*Birla Vishvakarma Mahavidyalaya (Autonomous)  
Vallabh Vidyanagar, Dist. Anand,  
affiliated to Gujarat Technological University, Gujarat as  
Accredited*

*with CGPA of 3.01 on four point scale  
at A grade  
valid up to December 19, 2027*

*Date : December 20, 2022*



*S. C. Sharma*  
Director

EC(SC)/136/1<sup>st</sup> Cycle/GJCOGN110439

## Principal Details

Name	Prof. (Dr.) Indrajit N. Patel
Address	Birla Vishvakarma Mahavidyalaya, Engineering College Po. Box. No. 20, Vallabh Vidyanagar – 388120 Dist. – Anand
Contact No.	02692 – 233672
Email	principal@bvmengineering.ac.in

## Affiliating University

Gujarat Technological University

## Governance

Er. Bhikhubhai B Patel	Hon Chairman, Charutar Vidya Mandal
Dr. S. G. Patel	Hon. Secretary, Charutar Vidya Mandal
Mr. Prayasvin B. Patel	Chairman & M.D., Elecon Group of Companies
Er. B.M.Vyas	Former MD Gujarat Cooperative Milk Marketing Federation Ltd.
Vice Chancellor	Gujarat Technological University
Dr. Indrajit Patel	Principal, Birla Vishvakarma Mahavidyalaya
Director of Technical Education	Gujarat State
Dr. S.S.Bhosale	Prof. & Head, Civil Dept. College of Engg. Pune
Er. Surendrabhai M Patel	President, Charusat University, Changa
Dr. M.N.Patel	ProVost, Parul University, Vadodara
Dr. D.P.Agrawal	Former Chairman UPSC and Chairman, P.G.Board, AICTE, New Delhi
Shri Jagdish Patel,	Ex-President GIDC, Parkage Industries
Prof. (Dr.) Omprakash Kakde	Director Indian Institute of Information Technology (IIIT)
Dr. B.C.Goradiya	Professor & Head, Electronics & Communication Dept. BVM Engineering College
Dr. Vinay J. Patel	Professor, Mechanical Dept., BVM Engineering College

## Programmmes

### Under graduates

Sr. No.	Branch	Seats
01	Civil Engineering	120
02	Mechanical Engineering	120
03	Electronics Engineering	75
04	Electrical Engineering	60
05	Computer Engineering	60
06	Production Engineering	30
07	Information Technology	60
08	Electronics & Communication	60
09	P.D.D.C (Mechanical) – Part Time	30
<b>Total</b>		<b>615</b>

### Post Graduates

Sr.	Branch	Seats
01	M. Tech Structural Engineering	18
02	M. Tech Computer Engineering	25
03	M. Tech Construction Engineering & Management	18
04	M. Tech Environmental Engineering	18
05	M. Tech Machine Design	18
06	M. Tech Transportation System Engineering	18
07	M. Tech Electrical Engineering	18
08	M. Tech Infrastructure Engineering & Tech.	18
<b>Total</b>		<b>151</b>

## Fees Details

Program	Type	Duration	Fees
B. Tech	Grant in Aid	4 years	5170/-
	Self-Finance		1,31,000/-
M. Tech	Self-Finance	2 years	1,33,000/-

# Academic Regulations & Course Details

Visit our website or click on below link

[BVM Engineering College](http://www.bvmengineering.ac.in)

## Faculty Details

Teaching	Total
Principal	01
Professor	20
Associate Professor	20
Assistant Professor	125
<b>Total</b>	<b>166</b>

## Placement Details

Employability is one of the most concerned for technical graduates. BVM has developed and conducted various training programs for all the students of all levels of B. Tech. / M.Tech.

Branch Wise Placement Details please refer our website

[https://www.bvmengineering.ac.in/comman\\_page1.aspx?page\\_id=4](https://www.bvmengineering.ac.in/comman_page1.aspx?page_id=4)



Megha V Rajput Electronics Engineering 2022 graduate has joined Google Inc with a package of Rs 54.00lakhs.



Students of IT - CP 2022 has joined In FoCusp with a package of Rs 12-15 lakhs

### 1) Resources Available:

#### (A) BOOKS:

- No. of Books in the stack : 71392
- No. of Books to be obsoleted : 16233

(B) E – BOOKS : 288

(C) COMPACT DISCs : 1424

#### (D) PERIODICALS: Hard Copy

- No. of National Journals : 91
- No. of International Journals : 07

#### (E) E-PACKAGES:

- No. of E – Packages received FREE – ASCE, ASME, Scopus & 51 Annual Reviews Titles & back Volumes : 04

- No. of E – Package (Paid) - IEEE, DELNET : 02

(F) NEWS PAPERS : 07

(G) MAGAZINE : 08

### 2) Resources / Facility

#### 1. Library working hours :

- Monday to Friday: 10.30 a.m. to 05.30 p.m.
- Saturday: 10.30 a.m. to 02.00 p.m.

#### 2. Reading Room & Reprography & LRUC facility:

- Monday to Friday: 10.30 a.m. to 05.30 p.m.
- Saturday: 10.30 a.m. to 02.00 p.m.

3. OPEN Stack Access System Digital Library, News Paper's and Magazines, Book bank facility.

4. with tables arranged in the stack room, as reading facility, without issue the Book/Periodical.

5. The facility of the issue and receive of the technical journals and it back volumes have been also provided.

6. The data of book/s can be available from anywhere in BVM Campus and also from the display terminal, provided in the library.

7. In Digital library, Total Four Packages – ASCE, ASME, Scopus & 51 Annual Reviews Titles and back Volumes are received FREE under E-Shodhsindhu, INFLIBNET, Ahmedabad. Total Two packages are subscribed – DELNET & IEEE.

8. Book exhibitions are arranged for awareness of new titles of the books.



# State of Art Infrastructure



**Smart Class Room**



**Smart Class Room**



**High End Computing Lab**



**Artificial Intelligence Lab**



**Multi Media Hall**



**Additive Manufacturing Lab**

# Criteria and Weightages for Admission

- As per ACPC / AICTE guideline
- For update regarding admission & other details visit -  
[Admission Committee for Professional Courses \(ACPC\), Gujarat - jacpcldce.ac.in/](http://Admission Committee for Professional Courses (ACPC), Gujarat - jacpcldce.ac.in/)

## Admission Brochure



The brochure features a photograph of the college building on the left. On the right, the college name is written in English and Gujarati. Below this, a table lists B.Tech and M.Tech programs with their respective seat numbers. A section titled 'Our Major Recruiters' displays logos of various companies. Below that, a banner states '250+ Placement Offers for Academic Year 2021-22'. The 'State of Art Infrastructure' section shows images of the campus. At the bottom, contact information and a QR code are provided.

**Charutar Vidyamandal's**  
**BIRLA**  
**VISHVAKARMA**  
**MAHAVIDYALAYA**  
Engineering College  
[An Autonomous Institution]

**B.Tech.**  
Civil (GIA-120)  
Electrical (GIA-60)  
Electronics (GIA-75)  
IT (SFI - 60)

**M.Tech.**  
Structural (SFI-18)  
Environmental (SFI-18)  
Machine Design (SFI-18)  
Transportation (SFI-18)

Computer (GIA-60)  
Production (GIA-30)  
Mechanical (GIA-90) (SFI-30)  
EC (SFI-60)

Electrical (SFI-18)  
Computer (Software) (SFI-25)  
Infrastructure Engg. & Tech. (SFI-18)  
Construction Engg. & Mgmt.(SFI-18)

**Our Major Recruiters**

250+ Placement Offers for Academic Year 2021-22

**State of Art Infrastructure**

For admission inquiry:  
+91 2692230104  
+91 93132 69346

www.bvmengineering.ac.in  
admission@bvmengineering.ac.in

Scan for more information

Follow us at:



## MAJOR ACHIEVEMENTS OF THE COLLEGE

- First Engineering institution in Gujarat to receive academic autonomy.
- BVM Engineering College is accredited by NAAC.
- BVM Engineering College offers B. Tech Minor & B.Tech honours along with regular B.Tech program.
- BVM secured 1<sup>st</sup> position at state level ROBO FEST 2.0 competition with 33 lack Rs. cash prize in 2022.
- BVM secured 4<sup>th</sup> position in GSIRF 2021 ranking with 4 Stars.
- BVM is listed in top 300 engineering institution in NIRF 2020.
- Honored with "AAA" rating and 6th position at the National level in NPTEL Active Local Chapters for online courses of Jan-April – 2019.
- College got National Level award of One District One Green Champion Award.
- The excellent success rate in competitive exams especially GATE, CAT, GRE, TOFEL, and IELTS.
- 8-times champion in AMUL Volcano(Cultural Festival) and many times won the title of the Zonal and Inter-Zonal Youth festival of GTU.
- MoUs with more than 100 reputed industries in India.
- MoUs are done with more than 12 foreign universities for IEP (International Experience Program).
- BVM SSIP (Student Start-up and innovation policy) cell is ranked with "A" grade in the state of Gujarat.

## TRAINING AND RESEARCH

- High performance computing and Artificial Intelligence (AI) Laboratory enable with "PARAM SHAVAK" Super Computer.
- Ph.D Programs for Researchers approved by GTU.
- Centre of Excellence for internet of things (IoT) Infrastructure by SLS Nebulae.
- Electromagnetics and Antenna Research Center(ELARC)- with anechoic chamber.
- Centre of Excellence in Foundation Engineering.
- Professional Activities through Academics with certification courses of RedHat & AWS.
- Funding from the SSIP for the Innovative Projects of the Students.



## STUDENT'S CENTRIC BEST PRACTICES



## Our International Academic Partner

Laurentian University-Canada



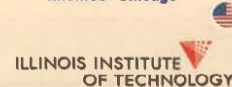
Ural Federal University-Russia



OUS- Switzerland



Illionios- Chicago



St. Cloud State University, Minnesota, United States



Wismar University-Germany



Poltzuv Altai State Technical University Russia



ISHIK University, Iraq



CIAS, Malaysia



HUST, China



JIANGSHU, China



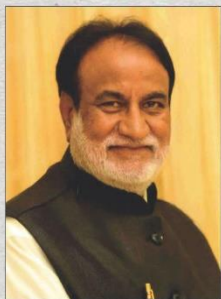
## About BVM



**Birla Vishwakarma Mahavidyalaya**, an engineering college established on **June 14, 1948**, with the inspiration and motivation of the iron man of India, **Shri Sardar Vallabhbhai Patel** and the generous contribution from **Shri Ghanshyamdas Birla**, is functioning under the umbrella of **Charutar Vidya Mandal (CVM)**. CVM is one of India's oldest, leading, non-profitable and charitable NGOs working in the field of Education, founded to cater to the educational needs of the youth of Gujarat, particularly for rural youth. BVM has obtained the autonomous status for all UG & PG programs offered by an institute which is First Autonomous Engineering Institute in Gujarat. More than 21000+ Engineers have been graduated from BVM College. It offers B. Tech & M. Tech degree courses. The college is affiliated to the Gujarat Technological University.

## VISION

"Produce globally employable innovative engineers with core values"



**Er. Bhikhubhai B. Patel**  
Chairman,  
Charutar Vidya Mandal

### Chairman's message

I would like to appreciate BVM engineering college for showing remarkable performance, in making students skill full and globally employable. I'm glad to see the repute and enthusiasm of BVM engineering college in inculcating professional skills and soft skills in students. I wish that the Institute will continue treading on the path of constant growth. As engineers, we always look to make the world better place by engineering innovations. We sometimes forget that creativity has the power to change the world too. The students of BVM have always proved that there is not a single area where they can't shine brightly.





**Dr. Indrajit N. Patel**  
Principal, BVM

### Principal's message

It feels immense pleasure to share with you that BVM is awarded with Best overall performing engineering college 2018-19, Listed in top 300 colleges in NIRF- 2020.

Meritorious students of Gujarat take the admission in BVM. It is one of the leading institutions across Gujarat which is renowned for its excellent placement record. Institute gain in top three positions in co-curricular and extracurricular activities like technical events Ideathon/ Hackathon/ Project competitions, youth festivals, sport competitions at state, national and international level.

BVM has made its mark nationally and internationally by developing learners with passion and commitment to work in a global environment, capable of creativity, innovation, and entrepreneurship for nation building through state-of-the-art teaching, learning and mentoring experience. We, at BVM are providing ample opportunities for the exposure and interactions with international experts and global leaders in a variety of curricular, co- and extra-curricular activities for enrichment of learning experience. Institute is offering course curriculum with industry orientation and unique specialisations. we have credit transfer arrangements with foreign universities and one semester abroad arrangements through MoU with foreign universities. Institute is having doctorate and experienced faculties with extensive academic research experience and innovative methodologies of knowledge dissemination. Faculties of various department is contributing through R & D projects under different state level and international level funding Agencies. Faculties are also providing traditional consultancy in various sectors and firms.

To make our engineers "INDUSTRY READY" according to the benchmark of Industry 4.0, Institute has established Industry institute interaction programme under which 200 faculty - 200 industries are collaborated to provide the industrial platform to the students and faculties. Number of MoUs are done between top industries at National/International level through which industry experts are giving their guidance and expertise for events like Project expo, expert talks, seminars, workshops, industry tour etc. These programs have helped to achieve Academia- industry collaboration and Partnership for Innovation.

As a principal of BVM, I ensure that BVM is committed to work on the mission to produce globally employable innovative engineers with core values and to cultivate a field in which new ideas and research leading to emergence of creators, innovators, leaders, and entrepreneurs.

## BVM AT A GLANCE

Faculty	Approved grants	Scholarships	Industrial Exposure	Clubs
<b>13</b> Professor <b>36</b> Associate Professor <b>89</b> Assistant Professor <b>20</b> Trainee <b>52</b> Ph.D.	<b>₹17 crore</b> from the Indian Government under TEQIP-II and III project by world bank  <b>₹1.2 crore</b> for Student startup innovation policy (SSIP) by Government of Gujarat	Available from  <b>MYSY</b>  <b>CMSS</b>  <b>BVM Alumni Association</b>  <b>CVM</b>  <b>ELECON</b>	<b>110+</b> Industry Defined <b>Project</b> (IDP)  <b>40+</b> Industrial <b>Visits</b>  <b>102+</b> <b>TALKs</b> by Industrial Experts	<b>IEEE, ISTE, CSI, IE(I)</b> Students and Staff Chapters  <b>Robotics (TRS) and RSI</b>  The <b>SAEINDIA</b> collegiate club  <b>BIEC, IIC, IIIC</b>

### SALIENT FEATURES

- BVM Engineering College through various funding agencies, Alumni and generous contribution through CVM has state of art infrastructures like buildings, green campus, laboratories with modern equipment's, excellent computer centers, communication facilities, audio-visual aided digital smart classes, seminar & conference halls, a resource-rich central Digital Library, and a Centralized A.C. Auditorium.
- On campus hostel facilities for boys and girls.
- Library with 60,000 + Books, print & e-journals and digital library.





## GLIMPSES OF THE EVENTS

International conferences (ICRISET) || Cultural festivals (Xitij, Volcano) || Sports festivals || Tech-Fest (Udaan, Genesis, Know-how) || Awards || Annual day (Kurukshetra) || Women day celebration(DONA) || International and National workshops & Seminars || Hackathon || Placement drives || BVM talks || Alfaaz || Competitions || NSS || NCC || SSIP || Reunion (URJAA)

