



# Birla Vishvakarma Mahavidyalaya

(An Autonomous Institution)

## Managed by Charutar Vidyamandal

Vallabh Vidyanagar, Gujarat, India - 388120



# Placement Brochure

2020 - 2021

## **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.



# Honorable Chairman's Message



Er. Bhikubhai Patel  
Chairman, CVM  
Board of Governors, BVM

It is a matter of great privilege and pride that BVM Engineering College has emerged as a leader in the field of Technical and Professional education. The BVM Board of Management defines the major policies and guidelines which govern the activities and future growth of the college, and also monitors closely the functioning of the college.

Our guiding principle is constant change, motivation and up gradation, creating state-of-the-art knowledge infrastructure for our students, instilling in them the ability to learn so that they can face any challenge anywhere in the world.

The motive of BVM has always been to provide quality and affordable education to all sections of the society. It has been our Endeavor to develop institutes imbued with modern infrastructure and technological support to facilitate the teaching- learning process.

Our vision is based on hard work, open communication, a strong emphasis on team work and a high level of responsibility. This visionary culture allows and emphasizes our wards not only to adopt the present day challenges but also individual responsibilities to the society and our nation at large

We have a strong Institute - Industry interaction, faculty development, increased use of web based learning for imparting world class quality technical education along with career counseling and personality development programmes.



# Principal's Message

Dr. I. N. Patel  
Principal, B.V.M

Technical Education is the backbone of every nation and is the stepping stone for a country to move into the niche of a developed nation. Charutar Vidya Mandal (CVM) is one of India's leading NGO and non-profitable charitable organization has been contributing in the mission of transforming rural India into developed nation.

BVM Engineering College is one of among reputed technical institutes imparting finest quality education. The evolution of the institute over the past seven decades has witnessed strong blend of state-of-the-art infrastructure and intricately intertwined human resource committed to provide professional education with thrust on creativity and innovation.

The motivating environment in BVM for knowledge assimilation, generation and dissemination with a sense of social responsibility, human values and concern for environment has carved a niche for itself among the best technical institutes.

In BVM, it is believed and practiced that excellence is a continuous process and in pursuit of which the institute has made deep forays into contributing world renowned technocrats, successful entrepreneurs, competent leaders, innovative scientists and researchers.

BVM has very eco-friendly campus and is equipped with state-of-art infrastructure. We have well equipped labs, workshops and libraries to help students in attaining highest standards in academics, research and professional skills.

The main focus of the Institution is to empower students with sound knowledge, wisdom, experience and training both at the academic level of Engineering and in the highly competitive global industrial market.

# TABLE OF CONTENTS

<b>ABOUT CVM</b>	1
<b>ABOUT BVM</b>	2
<b>WHY RECRUIT AT BVM ?</b>	3
<b>WHAT IS TPC ?</b>	4
<b>DEGREES OFFERED</b>	5
General Outcomes	
Undergraduate Courses	
Postgraduate Courses	
PhD Courses	
<b>FESTIVALS AT BVM</b>	9
<b>ACHIEVEMENTS</b>	10
<b>INTERNSHIPS</b>	11
<b>MEMORANDUM OF UNDERSTANDING</b>	12
<b>TRAINING &amp; PLACEMENT CELL</b>	13
<b>PLACEMENT STATISTICS 2019-20</b>	14
<b>ALUMNI SUCCESS STORIES</b>	17
<b>PLACEMENT CRITERION</b>	18
<b>PLACEMENT POLICY</b>	19
<b>RECRUITERS</b>	22
<b>MESSAGE FROM PROFESSOR IN-CHARGE</b>	23
<b>T&amp;P</b>	
<b>CONTACTS</b>	25



## **ABOUT CVM**

Charutar Vidya Mandal was established in the year trust 1945 as a charitable development through education to bring about the social awakening, social upliftment and enrichment. The uniqueness of Charutar Vidya Mandal lies in its ability to use quality education as a powerful means of social transformation. It was a stupendous task for the founders to establish a visionary organization: but the large-heartedness and high sense of philanthropy of this region made this possible.

The first fifty years of CVM coincided more or less with the second half of the twentieth century. Judged by any yardstick, these first fifty years of CVM have been immensely successful. The vision, dedication and commitment of the founders of CVM and its subsequent leaders can be seen clearly today in the results of their tireless efforts. Vallabh Vidyanagar is today an impressive and thriving educational campus in the heart of Charutar, which is itself heartland of Gujarat.



## **ABOUT BVM**

Birla Vishvakarma Mahavidyalaya (BVM) Engineering college, an autonomous institution managed by Charutar Vidhya Mandal, was established in 1948 with generous donations from Birla Education Trust on the behest of Sardar Vallabhbhai Patel. BVM offers B.Tech. degrees for eight different branches- Mechanical, Electrical, Civil, Computer, IT, Electronics, Electronics & communication and Production Engineering & eight M.Tech. degrees for specialized courses in Civil, Electrical, Mechanical and computer branch. BVM, till now, has awarded degrees to over 20,000 students.

As envisioned by the founding fathers, BVM has taken many strides in its perpetual journey to become a center of excellence in technical education. The award of World Bank assisted projects TEQIP-II in 2014 and TEQIP-III in 2017, NBA as well as academic autonomy by UGC in 2015 are few noteworthy milestones crossed by BVM. It is one of the few colleges in India that has adopted the progressive credit system of relative grading. All stake holders of BVM works diligently and relentlessly to uphold its legacy, in letter and spirit.



## **WHY RECRUIT AT BVM?**

As a distinct advantage of being the only autonomous Institution in Gujarat, the authority of designing curriculum for each course lies with the college itself. This provides BVM the unique flexibility to upgrade the curriculum that ensures that the students emulate the ever-changing expectations of the industry and are erudite in the recent trends of their respective branch. With academic learning, BVM also helps students develop their soft skills with compulsory NPTEL courses and providing students the platform to exhibit them in various Tech-fest organized on the campus. With stringent attendance criterion, BVM strives to inculcate the virtues of discipline and punctuality to help students reach their full potential and contribute to national development. Academic excellence imbued with personality development and virtue of individual responsibility, makes the students of BVM stand out amongst the others.



## **WHAT IS TPC ?**

Training and placement cell (TPC), BVM acts as single point contact between companies and students during placement drives. TPC provides the official support base for placement of students in the form of arranging campus interviews and grooming students of BVM through training activity to face the final test of their knowledge. Our aim is to bridge the gap between industries and BVM, and train students to be industry-ready.



## **DEGREES OFFERED**

The courses offered in BVM Engineering College focuses on the overall development of a student. Following are the outcomes of the courses offered by BVM Engineering College:

### **GENERAL OUTCOMES**

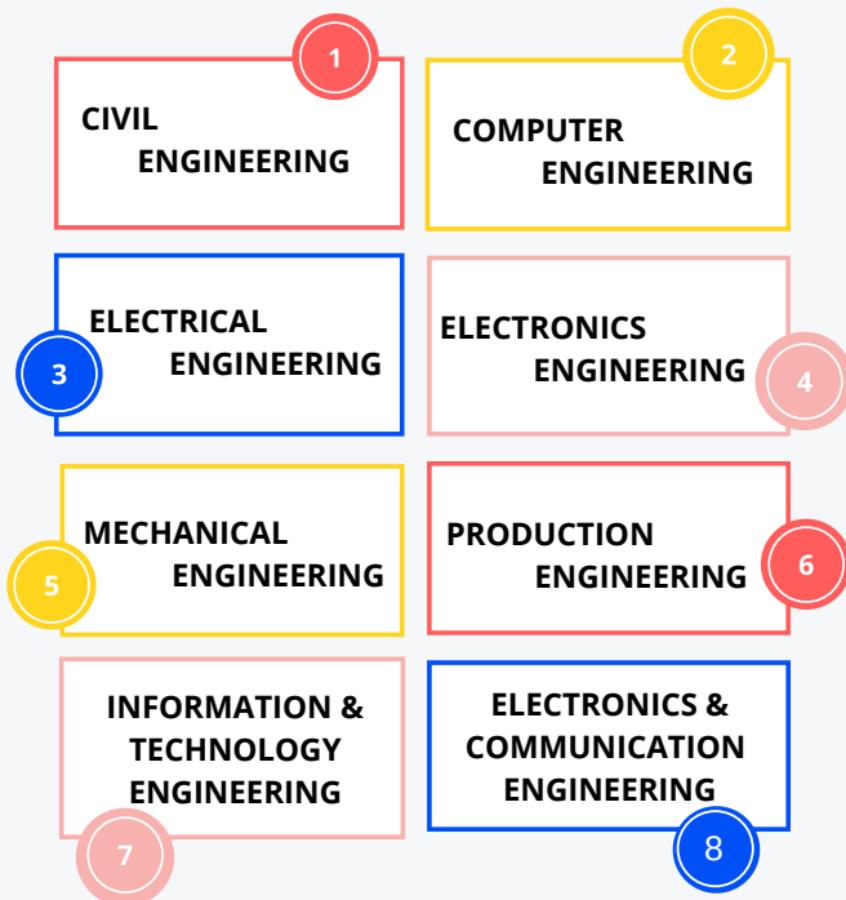
#### **Engineering Graduates will be able to:**

1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design solutions for engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health & safety, cultural and societal & environmental considerations.

- 4.** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5.** Apply appropriate techniques, resources, modern engineering and IT tools including prediction and modelling to engineering activities with an understanding of their limitations.
- 6.** Apply reasoning informed by the contextual knowledge to assess societal, health & safety, legal & cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7.** Understand the impact of the professional engineering solutions in societal and environmental contexts, demonstrate the knowledge of the same and need for sustainable development.
- 8.** Apply ethical principles & commit to professional ethics and responsibilities & norms of the engineering practice.
- 9.** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10.** Communicate effectively on engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11.** Demonstrate knowledge and understanding of the engineering and management principles and apply those to one's own work, as a member and leader in a team, to manage engineering projects in multidisciplinary environments.

**12.** Recognize the need for, have the preparation and ability to engage in independent and lifelong learning in the broadest context of engineering technological changes.

## **UNDERGRADUATE COURSES**



# **POST GRADUATE COURSES**

## **CIVIL ENGINEERING**

- 1) M.Tech. Environmental Engineering
- 2) M.Tech. Civil (Construction Engineering and Management)
- 3) M.Tech. Civil (Structural Engineering)
- 4) M.Tech. Civil (Transportation Engineering)
- 5) M.Tech. Infrastructure Engineering and Technology

## **COMPUTER ENGINEERING**

- 1) M.Tech. Computer Engineering (Software Engineering)

## **ELECTRICAL ENGINEERING**

- 1) M.Tech. Electrical Engineering

## **MECHANICAL ENGINEERING**

- 1) M.Tech. Machine Design

# **PhD COURSES**

BVM offers various PhD courses in different fields of engineering.

# FESTIVALS AT BVM



## KNOW HOW

KNOW HOW is the biggest soft skill development fest organized by "TRAINING & PLACEMENT CELL". It consists of various events aimed at giving students a unique opportunity to showcase their talent, providing them with an elementary understanding of placement procedure and ameliorating their skills so that they emulate the best in the corporate world.





## GENESIS

BVM organizes GENESIS - a mini Techfest every year, exclusively for the students of BVM with an aim to give exposure to freshers about the student culture in college and provide them platform to showcase their skills.

# ACHIEVEMENTS

Every year large number of students participate and achieves awards in various inter college activities like GTU Zonal Festivals, Amul Volcano, paper and poster presentation, project presentation, technical activities, sports and yoga competition etc.

- 7 times champion in AMUL volcano and 4 times runners-ups.
- Zonal champion 3 times and 2 times runners-ups in GTU youth festival since five years and 1 time champion and 3 times runners-ups at Inter Zonal level.
- Active participation in NSS, NCC, Cultural Activities and Bachpan NGO.

The students of Final year Civil Engineering, Mr.Nishant Tejani, Mr.Kalpesh Katriya and Mr.Muktesh Bhatt won Ultratech sparkling star competition under the guidance of Dr.Deepa A Sinha held on 22 Feb. 2019.

Five students awarded with Gaurav Puraskar 2018-19 by Charutar Vidyamandal on the occasion of Vidyanagar day 3rd march, 2019 for their various achievement at national & international level.

1. Rushi K Patel (National swimmer)
2. Preeti kumara (Smart Gujarat Hackathon Winner & others)
3. Dhwani Trivedi (Delivered talk at UNESCO, Paris)
4. Abhishek Shingadiya(Smart Gujarat Hackathon Winner)



# INTERNSHIPS

Students of BVM do 6 weeks of industrial internship in various leading companies, where they are exposed to various industrial practices which helps them to gain hands-on experience of the industry projects and apply their knowledge to the industry as well as understand the functioning of the company. Companies also gain from the fresh perspective and inputs of the students, which in turn, helps in improving their role among the student community.

# MEMORANDUM OF UNDERSTANDING



BVM has signed 9 MoU with Foreign Universities as mentioned below.

- ISHIK University, Iraq
- Illinois institute of Technology, USA
- Wismar University, China
- University of Prince Edward Island, Canada
- Laurentian University, Canada
- Polzunov Altai State Technical University, Russia
- Ural Federal University-Russia,
- HUST University, China
- JIANGSU University, China



BVM has signed MoU with TCS, India and ABB India Ltd.



# TRAINING & PLACEMENT CELL

- T&P Professor Incharge- Dr. Akshay Pandya
- T&P Officer- Prof. Mehul Patel
- T&P Officer- Dr. Mehul Shah
- Asst. T&P Officer- Mr. Hardik Patel
- T&P Faculty, Civil- Prof. Nekzad F. Umrigar
- T&P Faculty, Civil- Prof. Vishal B Patel
- T&P Faculty, Computer- Prof. Mahasweta J. Joshi
- T&P Faculty, Electronics- Prof. Mahendra P. Prajapati
- T&P Faculty, Electrical- Prof. Manishkumar. N. Sinha
- T&P Faculty, Mechanical- Prof. Ketul B. Brahmbhatt
- T&P Faculty, Production- Dr. Hardik S. Beravala
- T&P Faculty, Electronics and Communication- Prof. Robinson P. Paul
- T&P Faculty, Information and Technology- Dr. Vatsal H. Shah

# PLACEMENT STATISTICS 2019-20

52

Total number  
of Companies

211

Total number  
of students  
placed

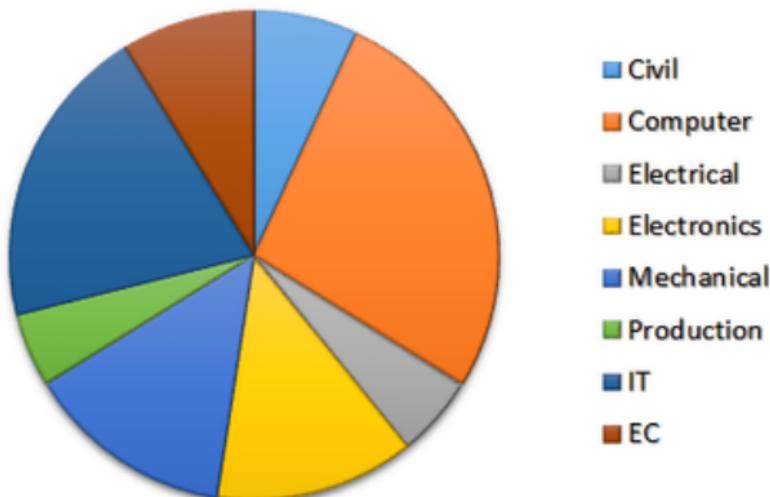
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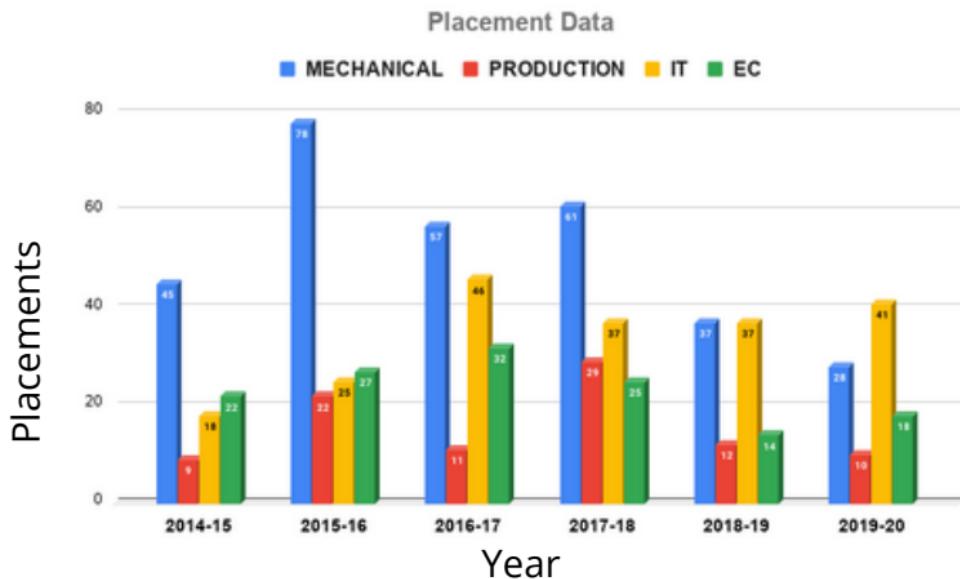
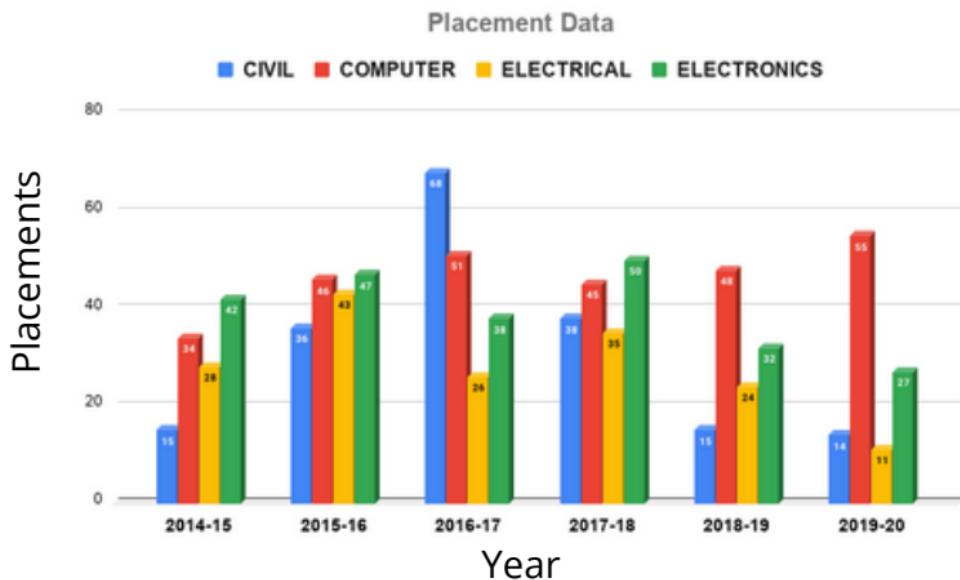
Average  
LPA

8

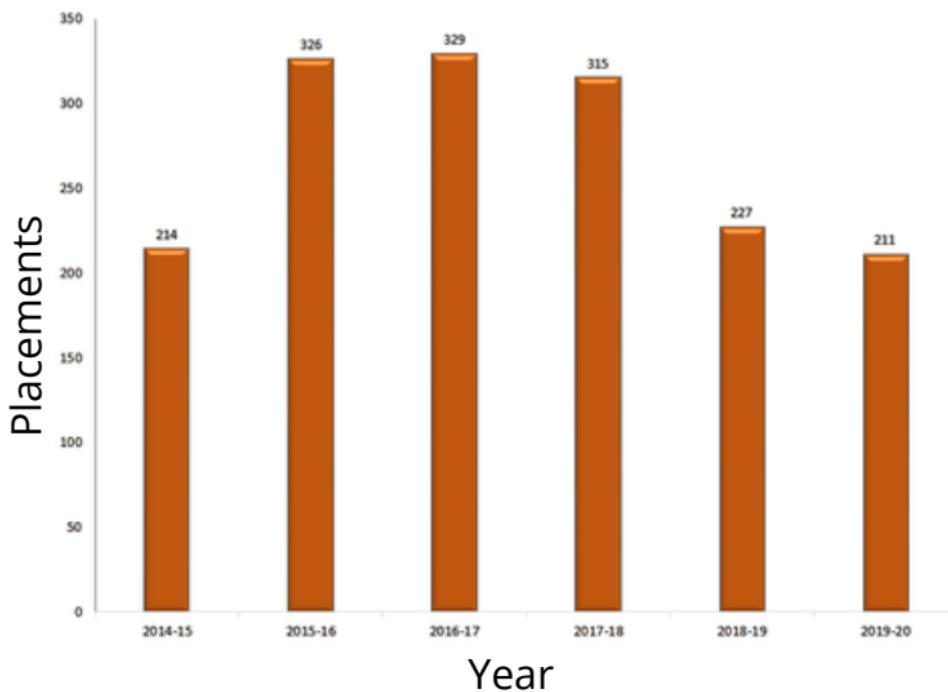
Maximum  
LPA

## Demographics of placement 2019-20





## OVERALL PLACEMENTS



# ALUMNI SUCCESS STORIES



**Dr. Anil M Naik**

Class of 1963,  
B.E. Mechanical

Group Chairman,  
Larsen & Tubro  
Ltd India



**Nitin Desai**

Class of 1964,  
B.E. Civil

Chairman & M.D  
at Desai Brothers  
Ltd



**Ashok Patel**

Class of 1970,  
B.E. Civil

Principal,  
Phoenix Arizona  
USA



**Chetan Gole**

Class of 1991,  
B.E. Production

CEO at Action  
Construction  
Equipment Ltd



**Vivek Nair**

Class of 2006,  
B.E. Electrical

Sr. HR Business  
partner at Amazon



**Maulik Pandey**

Class of 2008,  
B.E. Computer

Sr. software  
engineer at Netflix



**Jitu Mistry**

Class of 2013,  
B.E. Electronics

Sr. physical design  
engineer at Qualcomm



**Darshan Shah**

Class of 2013,  
B.E. Electronics & Comm.

Deputy Collector at  
Government of Gujarat



**Kishan Gohel**

Class of 2014,  
B.E. Mechanical

Manager at  
Reliance Industries



**Charulatta Shrivastva**

Class of 2015,  
B.E. Electronics

Capacity Planner  
at Amazon



**Gunj Manseta**

Class of 2015,  
B.E. Electronics

Software engineer  
at Microsoft



**Aseem Thakkar**

Class of 2018,  
B.E. Information & Tech.

Software Engineer  
at Microsoft

# **PLACEMENT CRITERION**

## **Placement Cell**

A body consisting of Professor In-Charge, Placement Officers, various Faculty T&Ps and the Student Coordinators.

## **Job/Internship Offer**

If a student's name appears on the final shortlist declared after the company's process through the Placement Office, then that would be considered as an offer to the student. Duration of the internship for the final year students would be between four to six months which would be during their 8th semester.

## **Pre-placement Offer**

A job offer made to a student who received an internship offer on campus earlier by the same company.

## **Eligibility**

All students graduating from the institute in the year 2021 are eligible to participate in the placement activities. A student can participate in the placement process of a company subject to the following conditions:

- The placement cell has confirmed his/her registration.
- He/she meets the requirements/eligibility criteria specified by the Company and by the placement policy

# **PLACEMENT POLICY**

There are 3 kinds of offers that are possible:

**Internship + Job (I+J)**  
**Job (J) only**  
**Internship (I) only**

For Internship + Job (I+J) and Job (J), CTC declared by the company will be used for category determination.

For Internship (I) only, post internship offered CTC for employees will be used for category determination.

## **Job Offer**

The Company shall provide the offer letters to the Placement Cell and not directly to the students. When the Placement Office receives an offer letter from a Company for a student, it shall communicate the same to her/him.

A time period will be declared where a student has to inform the Placement Cell regarding her/him decision on the offer. If she/he fails to do so, it shall be assumed that the offer has been rejected by her/him.

The preview of the Placement Cell is restricted only to the offers made as part of the campus placement process.

## **Rejection of an Offer**

1. If a student participates in the placement process of a Company, then she/ he cannot leave it in between. If such a case arises, then it will be deemed as rejection of the offer.
2. An offer made will be considered rejected if the concerned student informs the Placement office about the rejection in person and in writing with a proper reason.
3. Student can only reject one offer, if she/he rejects the second offer then she/he becomes ineligible for the placement process.
4. On upgrading to a higher package Company, the previous offer stands rejected.
5. If a student does not inform the Placement Office regarding her/his decision on acceptance of an offer within the declared time period, then it will be deemed as rejection of the offer.

## **Summer Internship Offer**

The following policy is only for summer internship offered to students for a period of three to five weeks after the third year:

1. If a student participates in the internship process of a Company, then she/ he cannot leave it in between. If such a case arises, then it will be considered that the student is not interested in the internship process and won't be allowed to sit for further Companies offering summer internship.
2. If the student participates in the internship process of a Company and gets an internship offer, she/he cannot reject it or leave the internship mid-way. It is mandatory for the student to accept the offer and complete the internship successfully or else she/he would not be allowed to appear for the placement process.
3. All the Companies offering summer internships would fall under the same category and no upgradation of the offers are allowed.
4. If the internship offer gets converted into a pre-placement offer (PPO) then it is considered a job offer and the student may/may not be allowed to appear for the placement process in accordance with the Placement Policies.
5. All students sitting for summer internship will have to confirm before sitting about their commitment for the coming company. Hence, she/he cannot leave for any reason if an offer is made

# RECRUITERS



Furthermore, In 2019-2020 **Adobe** visited Birla Vishvakarma Mahavidyalaya offering a package of **42 lakhs**. In the upcoming months, **Amazon and Google** are slated to come for the same.



Dr. Akshay A. Pandya  
Professor In-charge,  
T&P

## *Message*

BVM Engineering College through various funding agencies, Alumni and generous contribution through CVM has state of art infra structures like buildings, green campus, laboratories with modern equipment's, excellent computer centers, communication facilities, audio visual aided smart classes, seminar, conference halls, a resource rich center Library and an Auditorium.

We follow a coherent and transparent placement policy framed to safeguard the interest of our students and organizations, and its details are readily available on our website. We have excellent facilities for campus recruiters and we are pleased to make them available to all participating organizations.

BVM consistently maintains an exemplary recruitment record. Our graduates and postgraduates have been selected by leading national and multinational corporations and research institutes.

We highly value our partnership with recruiters, alumni and friends of BVM and remain committed to making your recruiting experience productive and positive. We invite the recruiting organizations and graduating students to find the best match between their needs and capabilities.

We look forward towards enthusiastic participation from your organization during the current academic year.

# TEAM TPC 2021

## Computer



Shlok Bhatt



Leenanci  
Parmar

## Electronics



Swara Shah



Abhishek Singh  
Chauhan

## Civil



Mohit Doshi



Abhi Ganatra



Ashutosh  
Upadhyay

## Mechanical



Smit Doshi



Purvit Khunt



Darsh Shah



Divyesh Rana

## Information & Technology



Kushal Tanna



Akshay Patel



Smit Patel

## Electrical



Darshit Vyas



Anuja  
Karavdara

## Electronics & Communication



Rohit Shah



Vaibhav  
Goel

## Production



Saurabh Pandey



## **CONTACTS**

### **Prof. Mehul Patel**

Training and Placement Officer

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E-mail: placement@bvmengineering.ac.in