



# Minutes

Board of Governors Meeting 2024.4  
21/02/2025, Friday, 11:00 am

**Birla Vishvakarma Mahavidyalaya**

(An Autonomous Institution)

NAAC Accredited "A" grade

Engineering College, Vallabh Vidyanagar

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**Minutes** of the **2024.4** meeting of the Board of Governors of Birla Vishvakarma be held on Friday, 21/02/2025 at 11.00 am in Board Room, A.M.Naik Block, Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar.

**The following members were present:**

- |   |                        |   |  |
|---|------------------------|---|--|
| 1 | Er. Bhikhubhai Patel   | : | Hon. Chairman, Charutar Vidya Mandal & BVM BOG |
| 2 | Prin. R.C.Talati       | : | Hon. Jt. Secretary, Charutar Vidya Mandal      |
| 3 | Er. Surendrabhai Patel | : | President, Charusat University, Changa         |
| 4 | Dr. D.P. Agrawal       | : | Former Chairman, UPSC                          |
| 5 | Dr. Pankajray Patel    | : | GTU Vice Chancellor Nominee                    |
| 6 | Dr. P.R.Dave           | : | DTE Nominee                                    |
| 7 | Dr. Indrajit Patel     | : | Principal & Member Secretary, BOG              |
| 8 | Dr. V.J.Patel          | : | Professor & Head Mechanical Department         |

**Following Members could not attend the meeting due to their pre-occupied schedule and conveyed Best Wishes**

- |   |                     |   |  |
|---|---------------------|---|--|
| 1 | Er. Prayasvin Patel | : | Chairman & MD, Elecon Group of Companies |
| 2 | Dr. Anupam Shukla   | : | Director SVNIT, Surat                    |
| 3 | Er. B.M. Vyas       | : | Alumni and former MD Amul                |
| 4 | Er. Jagrut Bhatt    | : | CMD, Cipriani Harrison Pvt. Ltd          |
| 5 | Dr. D.N.Reddy       | : | Former VC, JNT University, Hyderabad     |
| 6 | Dr. B.C. Goradiya   | : | Professor & Head EC Department           |

Dr. Indrajit Patel welcome Honorable Chairman and all the distinguished members to the meeting. He gave brief introduction of all the members, their contribution to education-industry sector and requested for their active participation and mentoring team BVM to achieve higher milestones.

He briefed about achievements.

- Five NCC cadets representative Gujarat NCC directories at RDC & YEP during 26/01/2025.
- Two teams won the 1<sup>st</sup> prize each 10 laks & Four teams won 2<sup>nd</sup> prize each 7.5 laks at ROBOFEST 4.0 national event.
- Dr. Patel briefed about initiative under NEP 2020 like professor of practice, B. tech honors/minor, IKS, student internship & MOOC courses.
- Total 54 patents has been published & 15 granted by different faculties & students.
- Every year on an average 140 to 160 quality research papers published by the faculties 7 students.
- Institute has successfully submitted NAAC AQR for the year 2023-24.
- Dr. Patel briefed different ongoing infrastructure development projects.
  - Center of Excellence in Digital Manufacturing
  - Center of Excellence in Biomedical instrumentation
  - Hydrocarbon & Fuel cell Technology Laboratory
  - Center of Excellence in Industry Automation (Industry 4.0)
  - Center of Excellence in Structural Health Monitoring

Dr. Indrajit Patel presented the Institution Performance for the last 3 months (01.10.2024 to 31.12.2024) with Agenda items 2024.4.1 to 2024.4.19,

Dr. Indrajit Patel also presented Action Taken Report of 2024.3 BoG Meeting. He shared that all the noting and proceedings of last meeting was taken care positively as presented in Action Taken Report.

**2024.4.1** To confirm the minutes of the 2024.3 meeting of the Board of Governors held on 03/12/2024.  
**No comments / suggestions were received, all actions were taken as per discussion. The minutes were confirmed.**

**2024.4.2** To Report : Actions taken on the resolution passed at 2023.4 meeting of the BoG held on 02/03/2024 vide item No. 2023.4.6

Sr. No.	Name & Designation	Date of Appointment	Date of Retirement	Total Service
1	Prof. A.N.Bhavsar, Asso. Prof. Civil Dept.	02/09/1985	31/12/2024	39.3 years
2	Shri. F.P. Chauhan, Hamal Structural Dept.	13/12/1984	31/12/2024	40 years

**The report was noted. The Board appreciated the long services of the above staff member and wished him healthy and happy life ahead. BVM family wishes healthy and fruitful retired life. The administrative action for their dues has been taken care as per norms.**

**2024.4.3** To consider Library report for the period from 1-07-2024 to 30-09-2024.

**The report was noted and also the fine collected was deposited to the account office time to time.**

**2024.4.4 To note the actions taken by Hon. Chairman:**

**1)** The following expenditures were approved by Hon. Chairman to meet the regular financial needs under different budget head maintaining the protocol of provision in the budget.

Sr. No.	Description	Estimated expenditure	Funding from
1	Beautification of Production wing, Ground floor	11,85,000/-	Endowment fund
2	First Aid kit for all departments	10,000/-	SF budget
3	Purchase components for Digital Manufacturing Project	40,000/-	Endowment fund
4	Purchase equipment's for Electric Vehicle Lab	5,86,875/-	Endowment fund
5	Purchase equipment's for 200 KVA Diesel Generator Set	83,072/-	GIA budget
6	Purchase equipment's for Renewable Energy Lab	11,50,120/-	Endowment fund
7	Purchase Drone License for testing drone	21,000/-	Robofest Prize money
8	Organize National Symposium on Civil Infrastructure World 2023	2,05,500/-	Endowment fund
9	Elevator at A M Naik Block	8,51,000/- + GST	Endowment fund

10	Organize Open House Demonstration of Mechanical Department	15,000/-	SF budget
11	Purchase various items for MESCI Laboratory	5,00,000/-	Endowment fund
12	Purchase Consumable Item for Laboratory EC	16,600/-	SF budget
13	Participate in 3D printing workshop at AIIMS	40,000/-	SF budget
14	Checking of UPS battery backup	83,290/-	GIA budget
15	Purchase Consumable Item for RP & AM Lab.	1,60,800/-	GIA budget
16	Civil works of Center of Excellence of Digital Manufacturing Lab	27,80,000/-	Endowment fund
18	Payment of Remuneration for the End semester examination (winter 2024) & Stationery expense of two years	56,63,583/-	Autonomous a/c

2) Ms. Nirali Patel appointed as an adhoc Asst. Prof. in Electrical department GIA component with salary 35,000/- p.m. fix vide Hon. Chairman approval letter no.F/151/142 dated 16/01/2025, against vacant sanctioned post.

3) Service extension for 11 months of Mr. Girish Patel in SF component vide Hon. Chairman approval letter no.F/151/143 dated 16/01/2025.

**The actions taken by Hon. Chairman were noted and approved for further action.**

#### **2024.4.5 for Information:**

##### **1) Book Publication**

Author & Co-author	Title of the Book	Publisher & ISBN
Vatsal Shah, Rahil Maniar	A Comprehensive Review of Ontologies in Cybersecurity (Book Chapter)	Advanced Cyber Security Techniques for Data, Blockchain, IoT, and Network Protection", IGI Global, Scopus Index
Dr. R.P.Paul	Persistence of Vision Display with Arduino And Android: Project Guide to Modern, Customizable Technology	Amzon Kindle Edition B0DNTXW73N 1-11-2024

**Members Congratulated to Faculties and it was suggested that Department Heads should motivate the faculties to contribute in book writing as well as chapter contribution in domain of their expertise.**

2) The following faculty has completed Ph.D. Research work as detailed below.

Name	Title	Date of completion	Institution/ University
Prof. Ashish Thakkar	Development of Energy Efficient Walking Pattern for Biped Robot	20-12-2024	GTU

**Members Congratulated to Dr. Ashish Thakkar.**

3) Hon. Chairman has given approval to the following faculty member for going abroad as per rules

Name	Leave Period	No. of days	Remarks
Dr. Vina Chauhan	20/01/2025 to 27/01/2025	08	Earned Leave

4) CA Kiran Patel & Co. Chartered Accountant appointed as Statutory Auditor for the financial year 2024-25 vide CVM letter No.CVM/22/2024/4428 dated 22/11/2024.

5) Dr. H.P.Patolia, Mech Dept. appointed as vice president of BVM central committee w.e.f. 01/01/2025 vide office order no.F/BVM/CC/157 dated 16/01/2025.

**The Reported was noted**

**2024.4.7 To. Report : The following staff members are due to retire on the date mentioned against their names.**

No.	Name & Designation	Date of Appointment	Date of Retirement
1	Shri. Ramesh Makwana, Hamal, Admin Office	01-02-1986	30-06-2025
2	Shri. Mahendra Prajapati, Hamal, Civil Dept.	01-12-1992	30-06-2025
3	Dr. Trupti Desai, Prof & HoD, Maths Dept.	11-09-1992	30-06-2025
4	Dr. Indrajit Patel, Principal, Admin Office	01-07-2013	31-07-2025
5	Dr. Amit Trivedi, Prof. & HoD, Production Dept.	11-05-1990	31-08-2025
6	Shri. L.S.Morya, Mali	01-04-1992	30-09-2025
7	Prof. Sumant Patel, Asso. Prof., Structural Dpet.	24-08-1987	31-10-2025
8	Dr. S.D. Dhiman, Prof. & HoD, Civil Dpet.	14-08-1986	31-12-2025

**The Reported was noted. Principal requested board members to use their good office for getting NOC to fill vacant sanctioned post.**

**2024.4.8 To Report: The following STTPs - Training Programs - Workshops - Expert lectures were organized.**

Department	No. of Events
Institute Level	01
Civil + Structural	02
Electronics	03
Mechanical	01
EC	05
IT	05
Production	01
Humanities	03

**The reported was noted and appreciated.**

**2024.4.9**

**To Report: The following faculty members have participated in various STTPs - Training Programs - Workshops -Expert lectures, Digital Platform.**

Department	No. of Faculties	No. of Events
Civil + Structural	12	17
Computer	05	07
Electrical	09	15
Electronics	13	13
Mechanical	05	10
Production	03	07
IT	11	05
EC	07	07
Humanities	04	06

**The report was noted and appreciated. The faculties should be engaged for interaction with outside world during such participation and they should present their gaining in the department or to the students.**

**2024.4.10**

**To report: Details of testing and consultancy work carried out.**

Sr. No.	Details of work	Amount
1	Testing of Materials • Paver Block, Sand, Cement, Metal, Kapachi, Concrete cubes, Steel, Bricks, ACC blocks, Grit, Stone dust, Tiles. • Meter testing & Antenna testing • 3D Printing & Scanning	6,39,170/-
2	Consultancy (Checking & Vetting of Structural Design, Report writing)	8,51,014/-
<b>Total</b>		<b>14,90,184/-</b>

**The report was noted, Members appreciated increase in efforts towards resource utilization and involvement of faculties in testing and consultancy activities leading to IRG.**

**2024.4.11**

**Details of Training & Placement Cell.**

Total no. of Placement during 1-10-2024 to 31-12-2024	62
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**Dr. Patel briefed about the activities carried out by placement cell for holistic development and sustainable career growth of students. The report was noted and appreciated.**

**2024.4.12**

**For Information: Paper Presentation/Publication at International/ National /Conferences etc. by the Staff members.**

Department	Nos. of Research Paper
Civil & Structural	12

Electronics	06
Mechanical	02
Production	01
Humanities	01

**The report was noted.**

**2024.4.13**

**To report: The activities organized by Various Student Chapter (ISTE/IEI/IEEE/TRS/CSI/SSIP/NPTEL/SAE/ NSS/NCC)**

<b>Chapters</b>	<b>Nos. of Event</b>
Civil Department - IE(I) Students Chapter	03
Electrical Department - IE(I) Students Chapter	02
Mechanical Department - IE(I) Students Chapter	02
IEEE	09
The Space Association (TSA) Chapter	01
SSIP	02
Google DSC	02
CSI	02
NSS	06

**Noted & Appreciated Members took positive note of activities under professional bodies for the holistic development of students.**

### **NPTEL**

- 2077 students & 20 faculty enrolled, & 762 students registered for exam.
- Total 699 passed and 32 students are toppers.

**Members congratulated Staff & Students. Dr. Patel briefs about the ranking of NPTEL Bvm chapter in top 100/200 since last 7 years all over India.**

### **NCC**

BVM NCC Cadets Strength 119 SD (Boys) & 31 SW (Girls)

#### **Achievements of NCC Cadets**

<b>Cadet Name</b>	<b>Achievement</b>	<b>Remarks</b>
Jimil Mevada	Selected for RDC-2025	These five students will represent Gujarat at National Level at New Delhi during Republic Day Parade on 26 <sup>th</sup> January 2025
Rudra Gajjar		
Nikhilesh		
Sai Mistry		
Trupt Patel		

**Members congratulated cadets & mentors.**

### **Sports Activities**

- BVM boys' team participated in GTU Inter Zonal Football Tournament at SVIT, Vasad and declared Champion during SPIRIT 2024-25.



- BVM boys' team participated in GTU Inter Zonal Lawn Tennis Tournament organized by SVIT, Vasad at Puspak Tennis Academy, Vadodara on 07/10/2024 and Parth Saraiya (22ME096) has been selected to represent GTU Tennis Team (Men) for participating in the All India Inter University.
- BVM boys' team participated in GTU Inter Zonal Table Tennis Tournament organized at SVIT, Vasad on 17/10/2024.
- BVM girl participated in GTU Inter Zonal Table Tennis Tournament organized at SVIT, Vasad on 18/10/2024 and selected to represent GTU Table Tennis Team for participating in All India Inter University, Table Tennis Tournament.

**Members congratulated all participants**

**2024.4.14**

**Special Achievements Students**

Name of Student	Award Title	Event Name	Date
Dr. Mehfuza Holia-Mentor Bambhaniya Anil Machhi Shubham Rana Sujal Darji Hiteshbhai Paghadar Akshaykumar	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Underwater Robot	Robofest 4.0	14-11-2024
Dr. Haresh Patolia- Mentor KaidJohar Kharodawala Keval Rathod Riya Chauhan Akash Bose Rajveer Parmar	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Hexapod Robot	Robofest 4.0	14-11-2024
Prof. V.R. Sing- Mentor Jenish Prnsheriya Paavan Shah Dhruv Shah Rohit Gupta Deep Maheshwari	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Rover.	Robofest 4.0	14-11-2024
Prof. J.A. Koisa-Mentor Himanshu Malani Jigar Kumar Dhruvil Usdad Dhruvil Parmar Chaudhary Govind	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Rover.	Robofest 4.0	14-11-2024
Aakar Roghelia- Mentor Yuvraj Sinh Smit Tamboli Divyaraj Sinh Donal Dangariya	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Rover.	Robofest 4.0	14-11-2024
Dr. D.M.Patel- Mentor Dhruvi Shah Nihar Trivedi Roshan Mali Dhruv Shah Meet Prajapati	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Swam Robotics.	Robofest 4.0	14-11-2024



Dr. Rajeev Gandhi- Mentor Yash Roghelia Om Patel Anshul Majmudar Ayush Parmar	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Maze Solving Robot.	Robofest 4.0	14-11-2024
Dr. Vinay J Patel- Mentor Heet Vashi Kushal Vaghasiya Poojan Mehta Suraj Verma	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Application Based Robot.	Robofest 4.0	14-11-2024
Prof. A.M. Thakar- Mentor Nirmay Gajjar Tushar Galaiya Akshay Singh	Won the cash prize of 2,00,000/- in POC stage of Robofest 4.0 in category of Application based Solving Robot.	Robofest 4.0	14-11-2024
Mr. Mayur Mandviwala	Arc Cup International Welding Technology Competition – 2024, China	BRICS Skills Development and Technology Innovation Completion, China - National Welding Seminar (NWS-2024 at Shavak Nanavati Technical Institute, Bistupur, Jamshedpur	12-12-2024
Anusha Kar	Music and dance winner	Yugnatar CVM Youth Festival	17-10-2024 to 20-10-2024
Arya Sharma	Music category winner		
	1 <sup>st</sup> Position in Light Vocal (Solo)		
Aditya Pandya, Ausha Kar Dhriti Shah	1 <sup>st</sup> Position in Bollywood quiz		
Aarya Sharma, Anusha Kar, Pratik Jethwa, Dax Manderar, Khushi Pandey, Haarit Buch	1 <sup>st</sup> Position in Indian Group song		
Anusha Kar, Pratik Jethwa, Yash Rogheliya, Dhruv Patel, Sai Mistry, Aarya Sharma, Viral Mistry, Utsav Gohil, Haarit Buch	1 <sup>st</sup> Runners up in Folk Orchestra		
Yash Rogheliya, Pratik Jethwa, Dax Manderar	1 <sup>st</sup> Runners up in Treasure Hunt		
Anusha Kar, Pratik Asnani, Keval Buch	1 <sup>st</sup> Runners up in Antakshri		
Anusha Kar, Rishi Patel, Ved Pathak, Het Jain, Kritika Suryavanshi	1 <sup>st</sup> Runners up in Fusion Dance		
Soham Prajapati	1 <sup>st</sup> Runner-up in Spot Photography		

**The report was noted and BoG members congratulated all students on their achievements.**

#### **2024.4.15                      Special Achievements Staff**

- Prof. (Dr.) Indrajit Patel was invited as an expert for Scientific and Educational BRICS+ Congress on Ecology and Climate change at Russia during 20/10/2024 to 21/10/02024, BVM Received appreciation award from BRICS+

Name	Award Title	Event Name	Date
Dr. J. R. Pitroda	A P J Abdul Kalam Award for Outstanding Researchers 2024	Association of Researchers & Academicians (India) – ARAI	28-12-2024
Dr. Indrajit Patel Prof. Vishal Patel Dr. V. V. Agrawal	Best Paper Award	RAISE 2024	16-18 December 2024
Dr.Vinay J Patel, Dr. Ashish Thakkar, Dr. Mehfuza Holia and team	Qualified level 1 and selected for Grand Finale	SAUVC 2025 (Singapore Autonomous Underwater Vehicle Challenge)	18-12-2024

**Members congratulated for the achievement.**

**Expert Talk delivered by department faculty members at various platform.**

Department	No. of Faculties	No. of Expert talks delivered
Electronics	01	01
Production	01	01
Mechanical	02	03
Civil	01	01
Humanities	02	02
EC	01	01

**The report was noted and BOG members congratulated.**

#### **2024.3.16                      Patent Details**

Name of faculty	Title of Patent	Application no.	Date	Status
Vinay J. Patel Heet Vashi Suraj Verma Kushal Vaghasiya Poojan Mehta Tanay Patel Swayam Jathar Aniket Dey	Maneuverable Vessel Body Cleaning Robot	202421054864	09-08-2024	Published

Mr. Vishal Polara Dr. Jagdish Rathod Mr. Devang Rathod	Cost Optimization System for Mobile Ad-Hoc Network (MANET) using Particle Swarm Optimization (PSO)	202421054863	09-08-2024	Published
Prof. Jayesh Koisa	Balloon-expandable Coronary Stent	442202-001	27-12-2024	Registered
Dr. Hitesh Bhargav Prof. C.P. Mazmudar Dr. Ketul Brahmhatt Prof. Prakash Tadv Prof. Jayesh Koisa	Integrated Solar Photovoltaic Thermal Collector	425956-001	04-10-2024	Published

**The report was noted and Members congratulated all staff members & students.**

**2024.4.17**

**For Information: Study Tours (Technical) for Students.**

Department	No. of Industrial Visit
Civil	04
Electrical	02
EC	04
Electronics	03
Production	02

**The report was noted.**

**2024.4.18**

**Report of BVM Alumni Association**

During this term strong efforts were made for organizing Get together events and cementing the alumni bonds.

**BVM Alumni Get Together, Mumbai** – Alumni Get Together, Mumbai was held Chatwani Baugh, Vile Parle, East Mumbai on **Saturday, December 14, 2024.**

**The report was noted.**

**2024.4.19**

**Received amount for BVM Endowment fund.**

**Total – 8,41,000/-**

**Members appreciated the efforts of the institution to connect the alumni for their involvement in academic, administrative governance activities as well as financial support to enhance campus infrastructure. Dr. Patel informed that Rs. 3.25 Cr. Had been received in FCRA account USA.**

**2024.4.20**

Any other matter with the permission of the Chair.

- Dr. D.P.Agrawal recommended that all the achievements of all the faculties and students in different sector should be place on record.
- He also mentioned about change in NBA process, counting of credits mapped with the no. of teaching hours. He suggested at all the departments should prepare pre qualifier & share to him for his guidance.
- All the members unanimously resolved to collet alumni life membership fees during admission itself and to be converted from student member to life member his/her graduation.

Hon. Chairman appreciated and acknowledged the active participation of Board Members and their constant encouragement for holistic development of the institute. He congratulated Principal and His team as well as students fraternity for attaining benchmarks in different domains. He also appreciated and acknowledged the donations form the alumni and well-wishers for campus infrastructure up-gradation and enhancing student support system as well.

He assured full cooperation and support from CVM to build BVM for the next generation.

At the end.....

Dr. Indrajit Patel expressed thanks to all Board Members, Management, GTU, DTE, AICTE, UGC, Alumni for their contribution for development of BVM have gained a great mileage in terms of academic and administrative governance as well as quality assurance. TEQIP-3, other funded projects, enhancement of campus infrastructure, establishing and enhancing student support system, ranking and appreciation at national & international level all is possible due to constant mentorship and guidance from Board Members,

He also thanked to all Department Heads, Deans, teaching and non-teaching staff of BVM for their unconditional support for taking BVM to further heights.

**Chair and Board members expressed satisfaction on the progress of the institute and achievements towards excellence.**

**Meeting ended with vote of thanks to the Chair.**



(Dr. Indrajit N Patel)  
Principal & Member Secretary  
Birla Vishvakarma Mahavidyalaya

To: The Esteemed Members of the Board of Governor BVM