

MINUTES

Board of Governors
Meeting – 2021.2
held on
30th September 2021
Thursday – 10.30 A.M



Birla Vishvakarma Mahavidyalaya

Engineering College (An Autonomous Institution)
Vallabh Vidyanagar – 388120

Phone – (02692) 230104
E mail – principal@bvmengineering.ac.in,
Web Site – www.bvmengineering.ac.in



Birla Vishvakarma Mahavidyalaya [An Autonomous Institution]

Engineering College,
Vallabh Vidyanagar – 388120

Minutes of the 2021.2 meeting of the Board of Governors of Birla Vishvakarma be held on **Thursday, 30-09-2021 at 10.30 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	Dr. S.G. Patel	:	Hon. Secretary, Charutar Vidya Mandal
3	Prin. R.C.Talati	:	Hon. Jt. Secretary, Charutar Vidya Mandal
4	Dr. D.P. Agrawal	:	Former Chairman, UPSC & Chairman P.G. Board, AICTE, New Delhi (Nominee of CVM)
5	Er. B.M. Vyas	:	BMV Consultant (Nominee of CVM)
6	Er. Jagdish I Patel	:	Ex. President, VUIA, (Nominee of CVM)
7	Dr. M.N. Patel	:	Provost, Parul University (Nominee of CVM)
8	Dr. M.P.Jakhaniya	:	DTE, Gandhinagar Nominee
9	Dr. Indrajit Patel	:	Principal & Member Secretary, BOG
10	Dr. B.C. Goradiya	:	Professor & Head EC Dept.
11	Dr. V.J.Patel	:	Professor, Mechanical Dept.

Following Members attend the meeting online.

1	Dr. OmPrakash Kakde	:	Director IIT Nagpur, (Nominee Birla Edu. Trust)
2	Dr. S.S. Bhosale	:	Professor & Head Civil Dept. Pune (Nominee AICTE)
3	Dr. S.D. Panchal	:	Nominee of VC, GTU

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 (Nominee of CVM)
2	Dr. (Mrs.) Manju Singh	:	Jt. Secretary UGC
3	Er. Surendrabhai Patel	:	President, Charusat University, Changa, (Nominee of CVM)
4	Dr. B.L.Gupta	:	Principal GEC Banswara - Special Invitee
5	Dr. Himanshu Soni	:	Principal GCET - Special Invitee
6	Dr. Vishal Singh	:	Principal, ADIT – Special Invitee
7	Dr. Archana Nanoty	:	Principal, MBIT - Special Invitee

Dr. Indrajit Patel welcome Honorable Chairman and all the distinguished members to the meeting and shared acknowledgement about presence of majority of the members.

He briefly highlighted the major activities, outcome and achievement of staff, students, department and institute at large. The major achievements includes TEQIP-III progress and the final score of 1.1 in total and 1.0 for twinning activity and BVM stood 6th amongst 73 TEQIP subcomponent 1.3 institutions across the country, selection of BVM for SAMARTH ERP by MHRD amongst 20 institutions nationwide. He briefed about the achievements of RSI BVM SB , Five team moved to the final round of RoboFest 2.0.

Dr Patel shared the progress of NAAC application and upload of SSR successfully. He briefed about the ongoing admission activities, including success story of EC departments for the graduating batch 20

Dr. Patel briefed about increase in publication of quality research papers and patent as well as student participation in research, development and SSIP activities.

He presented the roadmap for vision 2022-23 and ongoing as well as completed infrastructure development projects on campus. He also briefed about activities in context to preparation for upcoming platinum jubilee celebration during 2022-23.

Dr. Indrajit Patel presented the Institution Performance for the last 3 months (01.04.2021 to 30.06.2021) with Agenda items 2021.2.1 to 2021.2.21. Dr. Indrajit Patel also presented Action Taken Report of 2021.1 BoG Meeting held on 07.08.2021.

BUSINESS

2021.2.1 To confirm the minutes of the 2021.1 meeting of the Board of Governors held on 07-08-2021.

No comments / suggestions were received. The minutes were confirmed.

2021.2.2 To Report: Actions taken on the resolution passed at 2020.4 meeting of the Board of Governors held on 08-03-2021 vide item No. 2020.4.4

Action taken on the Resolution

The following members were relieved as detailed below:

Sr. No.	Name & Designation	Date of Appointment	Date of Superannuation	Date of Retirement as per GR	Total Service
1	Prof. P.J. Shah, Asso. Prof. Civil Dept.	16-04-1982	19-05-2021	31-05-2021	39.1 yrs

The report on the action taken on the resolution was noted. The Board appreciated the long services of the above staff members and wished them healthy and happy life ahead. BVM family wishes healthy and fruitful retired life.

2021.2.3 To consider the leave granted to teaching and non-teaching staff members during 1-04-2021 to 30-06-2021.

The report was noted and approved in line with regulation of GOG & CVM.

2021.2.4 To note the actions taken by Hon. Chairman

1) The following expenditures were approved by Hon. Chairman.

Sr. No.	Description	Estimated expenditure	Funding from
1	3D printing of various components, Machining charges, Outsourcing VMC & 3D printing work for Robofest	1,67,395/-	GUJCOST Robofest
2	Various Components of Tinkering Lab	1,92,263/-	SSIP

3	Civil, Furniture, Equipment's, Computing facilities of <ul style="list-style-type: none"> • Network & Control Lab. • Analog & Digital Lab. • Simulation Lab. • Modular faculty cabin <p align="right">Total</p>	5,00,000/- 5,50,000/- 24,30,000/- 5,20,000/- <hr/> 40,00,000/-	11,75,000/- BVM Endowment fund received, 25,000/- US dollar committed, Other receipt in progress
4	Reimburse amount of coaching GATE & IELTS fee.	57,000/-	AICTE Prerana Scheme grant
5	FDP under AICTE ATAL FDP scheme	93,000/-	AICTE ATAL FDP
6	Membership fees to The Robotics Society	16,520/-	TRS chapter
7	Repaired Instruments in Electrical Dept.	17,818/-	Maintenance Grant
8	Civil & Furniture facilities work of C203	15,00,000/-	6,59,640/- received, Other in progress
9	Consumable Components in EC Dept.	30,750/-	SF budget
10	Different payment of AICTE ATAL FDP	1,74,900/-	AICTE ATAL FDP
11	Lift Maintenance	80,000/-	GIA budget
12	Purchase Software Simulator	7,92,950/-	AICTE MODROB grant
13	Purchase Computers	2,58,904/-	AICTE RPS grant
14	Educational Kit for Advance Commu. Lab.	6,47,850/-	AICTE MODROB grant
15	Rack for Exam room in A212	10,500/-	GIA budget
16	Paver block work at B block left side	19,550/-	GIA budget
17	Fees for NAAC – SSR submission	1,77,000/-	GIA budget
18	Repairing of Xerox machine at Library	6,709/-	GIA budget
19	Different expenses for Smart Gujarat for New India Hackathon 2021	75,000/-	Gov. of Gujarat
20	Renew fitness certificate of BUS	2800/-	SF budget
21	Renew Insurance of BUS	79,285/-	SF budget
22	Renewal Onshape (3D Modelling software)	44,600/-	SF budget
23	Celebration of “Gyan Shakti Divas”	28,525/-	GIA
24	Purchase Component, Machining work, 3D printing work for ROBOFEST 2.0 Competition	2,50,000/-	GUJCOST Robofest through Gymkhana

2) Certificate issued by CVM Dead stock committee members vide no. CVM-B-312-2021-22/771 dated 16-06-2021 for remove unused or damaged a building furniture from dead stock register of institute.

3) Certificate issued by CVM Dead stock committee members vide no. CVM-B-312-2021-22/1640 dated 09-08-2021 for remove unused, not working & very old equipment's of Electrical department from dead stock register of institute.

4) Shri Gaurang Yagnik working at TEQIP office as a Peon, paid 10,500/- per month for six month (01/4/2021 to 30/9/2021) from TEQIP four fund vide chairman approval letter no. F/151/1125 dated 24/08/2021.

5) Following staff recruited as an Adhoc Assistant Prof. against vacant post in Self finance component as per CVM norms.

No.	Name	Department	Remuneration
1	Ms. Trushnaben Patel	Information Technology	25,000/- fix
2	Ms. Aneri patel	Information Technology	25,000/- fix

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

2021.2.5 For Information:

1) Book Publication

Author & Co-author	Title of the Book	Publisher & ISBN
Prof. H.G. Katariya, Dr. J.P. Hadiya	Power Plant Engineering	Books India Publication
Yagnik Mehta, Nisarg Patel, Prof. Ronak Vashi, Dr. Jagdish Rathod	Design of Multi-utility Bottleneck Horn Antenna for Ku-, K-, and Ka-Band Applications in Springers' Proceedings of International Conference on Communication,	E Book ISBN: 978-981-334-866-0, Springer
Soni J.A., Suthar B.R., Dr. Jagdish Rathod, Dr. M.M Solanki	<u>Indoor Object Location Finding Using UWB Technology.</u>	Print ISBN 978-3-030-68290-3, Online ISBN 978-3-030-68291-0
Prashant Sachaniya, Solanki, Utkal Mehta, Dr. Jagdish Rathod	Design and Fabrication of Axially Corrugated Gaussian Profiled Horn Antenna published in e Book titles Smart Antennas.	ISBN 978-3-030-76636-8, DOI: 10.1007/978-3-030-76636-8. Publisher- Springer International Publishing

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) Director of Technical Education has approved the AGP movement from 7000 - 8000 to the following faculty members vide DTE letter No. CTE-AGP-Degree-Bahali-21-gh-15/4738 dated 24/05/2021.

Sr. No.	Name, Designation & Dept.	Date of Appointment	Date of AGP received 7000	Date of eligibility for AGP 8000	Remarks
1	Prof. M.M.Khambalkar, Asst. Prof. Electronics Dept.	21-06-2004	21-06-2010	21-06-2015	On completion of 5 years after AGP 7000
2	Prof. Prakash Tadv Asst. Prof. Mechanical Dept.	16-06-2004	16-06-2010	16-06-2015	On completion of 5 years after AGP 7000
3	Prof. V.B. Chaudhary Asst. Prof. Mechanical Dept.	18-06-2004	18-06-2010	18-06-2015	On completion of 5 years after AGP 7000
4	Prof. Rakesh Barot Asst. Prof. Production Dept.	05-10-2005	05-10-2010	05-10-2015	On completion of 5 years after AGP 7000

3) Obsolesce of very old, outdated & old editions books (773 books) of Electrical departmental library, stocks checked physically by faculty members.

4) Seat Matrix and Fees for Management/NRI quota for M.Tech year 2021-22.

Branch	Sanction Intake as per AICTE – 2021-22	MQ Seats	NRI seats	Surrender the seats to ACPC	NRI Fee
Structural Engineering	18	02	03	13	4000\$
Construction Engg & Mgt.	18	02	03	13	4000\$
Transportation Engineering	18	-	-	18	-
Environmental Engineering	18	-	-	18	-
Infrastructure Engg & Tech.	18	-	-	18	-
Electrical Engineering	18	-	-	18	-
Machine Design	18	-	-	18	-
Computer Engineering	25	-	-	25	-

5) To Information – Implementation of 7th Pay Commission for Teaching Staff.
(GIA Component)

The Director of Technical Education & Pay verification Unit have approved 44 cases out of 105 cases for teaching staff for 7th pay implementation. The Stickers, orders and annexures have been received for 37+7 cases vide letter dated 21-05-2021 no. DTE/HSB/ sticker/AICTE/CH-01/4657 (12cases), dated 29-07-2021 no. DTE/HSB/sticker/AICTE/ BVM/CH-01/7533 (10 cases) and dated 10-08-2021 no. DTE/HSB/sticker/AICTE/ BVM/CH-01/8281 (15 cases).

Resolution for applying of 7th pay to all teaching staff (GIA) is PROPOSED & implementation will be made as per approval from DTE time to time.

6) To take action & note on CVM University resolution for GIA Institution as per the letter Issued by CVM University vide no. CVMU/2021-11/586 dated 02-09-2021.

Resolution is shared to GTU, ACPC, UGC and other concern bodies by CVMU for maintaining original status of Birla Vishvakarma Mahavidyalaya affiliation with GTU.

2021.2.6 To Report: The following STTPs - Training Programs - Workshops - Expert lectures were organized during 1-04-2021 to 30-06-2021.

Department	No. of Events
Mathematics	01
IT	01
Structural	01
Civil	02
Mechanical	02
EC	06
Computer	01
Electronics	02
SSIP	04
Institute level	03

The reported was noted and appreciated.

2021.2.7 To Report : The following faculty members have participated in various STTPs - Training Programs - Workshops -Expert lectures – Digital Platform Quiz -Courses during 1-04-2021 to 30-06-2021.

Department	No. of Faculties	No. of Events
Mathematics	05	14
IT	10	20
Civil + Structural	11	38
Production	01	01
Mechanical	02	03
EC	08	15
Electrical	08	09
Computer	07	15
Electronics	08	14

The report was noted and appreciated.

2021.2.8 To report: Details of testing and consultancy work carried out during 1-04-2021 to 30-06-2021.

Sr. No.	Details of work	Client	Amount	Faculty involved
(A) Structural Department				
1	Checking and Vetting of Structural Design	Shree Somnath Sanskrit University- Veraval	2,664/-	Dr. Indrajit Patel Prof. V. V. Agrawal Prof. V. B. Patel
2	Checking and Vetting of Structural Design	Shree Mandarayji Construction Co. ltd	7,000/-	Dr. Indrajit Patel Prof. V. V. Agrawal Prof. V. B. Patel
3	Checking and Vetting of Structural Design	Azom Construction Pvt. Ltd.	20,000/-	Dr. Indrajit Patel Prof. V. V. Agrawal Prof. V. B. Patel
(B) Civil Department				
4	Environmental Audit	Various Agencies	50,000/-	Dr. Reshma Patel Mr. J.I.Brahmbhatt Mr. Sanket Patel
(C) Material Testing & Consultancy				
5	Material Testing & Design Consultancy	Various Agencies	4,01,728/-	-
(D) Meter Testing				
6	Meter Testing	Various Agencies	15,000/-	Prof. M.J.Zinzuvadiya
(E) Antenna Testing				
7	Antenna Testing at ELARC	Various Agencies	4,848/-	Dr. J.M.Rathod
(F) Computer Department				
8	Design Consultancy	Akshat Enterprise	12,712/-	Dr. M.M.Vegad
Total (A+B+C+D+E+F)			5,13,952/-	

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

2021.2.9 Training & Placement Cell team Dr. Akshay Pandya, Prof. Mehul Patel, Dr. Mehul Shah and Prof. Hardik Patel are coordinating Training & Placement activities. **Placement of BVM students during 1-04-2021 to 30-06-2020.**

Sr. No	Name of company	CE	CP	EL	EE	EC	ME	PE	IT	Total	Package (LPA)
1	Crest Data systems	0	12	0	0	0	0	0	7	19	4.5-6
2	Argusoft	0	0	0	0	1	0	0	1	2	5.25-6
	TOTAL	0	12	0	0	1	0	0	8	21	

▪ **About Training Programs:**

Employability is one of the most concerned for technical graduates. BVM has taken initiative under TEQIP III and has developed and conducted various training programs for all the students of all levels of B. Tech. Dr. Indrajit Patel, Principal, BVM has constantly motivated and guided in this regard for the improvement of the employability of the BVM students.

Sr. No.	Date	Programme	No. of Participants	Speaker/ Organizer
1	24-4-2021	webinar on "Career Insight in Cyber Security"	20+	Sakshi Tulshyam & Abhishek Agrawal Co-Founder Hack Hunt
2	22-5-2021	webinar "ISRO Space Scientist shares career insights to succeed in this field"	40+	Shubhayu Sardar Space Scientist ISRO
3	26-6-2021	webinar "Career insights in Augmented & Virtual Reality"	20	Arit Kothari AR/VR Developer YinzCam Inc
4.	11-4-2021 to 25-4-2021	Envision	500+	Students placed in esteemed organizations

The report was noted and appreciated.

2021.2.10 For Information: Paper Presentation/Publication at International/ National/Seminars /Conferences etc. by the Staff members during 1-04-2021 to 30-06-2020

Department	Nos. of Research Paper
Information Technology Department	02
Civil & Structural Department	60
Production Department	06
Computer Department	04
Mechanical Department	04

Electronics Department	02
Electrical Department	02

The publication report was noted and emphasized for publications in referred journal

2021.2.11 For Information: Details of Research & development Projects submitted to various funding agencies.

Sr. No.	Name of Coordinator	Project Title	Funding Agency	Amount Proposed & Date
Civil Department				
1	Dr. J. R. Pitroda, Dr. J. M. Rathod	International Workshop: RFID Technology for Materials Management in Construction Projects	GUJCOST	25,000/- & 16-6-2021
2	Dr. J. R. Pitroda, Dr. N. B. Prajapati	International Workshop: Artificial Intelligence in Construction Industry	GUJCOST	25,000/- & 21-6-2021
3	Dr. J. R. Pitroda, Dr. J. M. Rathod	STTP: RFID Technology in Construction Industry	GUJCOST	1,00,000/- & 24-6-2021
4	Dr. J. R. Pitroda, Dr. K. N. Brahmbhatt	International Workshop: Concrete Strength Prediction Using Machine Learning	GUJCOST	25,000/- & 28-6-2021
Electrical Department				
5	Dr. R. P. Mehta	Development and Testing of Electric Mobility Control Algorithms	Science and Engineering Research Board (SERB), GOI under Core Research Grant (CRG)	Rs. 62,87,530/- Accepted for evaluation 25-5-2021
Mechanical Department				
6	Dr. V. J. Patel, Prof. V.H.Chaudhari	GUJCOST Research	GUJCOST	35 lakhs

Details of Project Grant Received.

Sr. No.	Name of Coordinator	Project Title	Funding Agency	Amount Rs.
1	Dr. J. R. Pitroda, Dr. J. M. Rathod	STTP: RFID Technology in Construction Industry	GUJCOST	40,000/-
2	Dr. J. R. Pitroda, Dr. K. N. Brahmbhatt	International Workshop: Concrete Strength Prediction	GUJCOST	15,000/-
3	Dr. Vatsal Shah & Prof. Bijal Dalwadi	FDP on Augmented Reality & Virtual Reality	ATAL Academy	93000 /-
4	Jagruti Shah	ATAL FDP ("Smart & Sustainable Infrastructure Development for New India")	ATAL Academy	93000 /-

5	Dr. Zankhana Shah	ATAL FDP “Weaver of optimism, Motivation, Empowerment & Nurturing Pillars Of Society”	ATAL Academy	93000 /-
---	-------------------	---	--------------	----------

Board congratulated to all departments

2021.2.12 To :report: The activities organized by Various Student Chapter during 1-04-2021 to 30-06-2021. (ISTE/IEI/IEEE/TRS/CSI/SSIP/NPTEL/SAE/NSS/NCC)

Chapters	Nos. of Event
Mechanical-Production Department - IE(I) Students Chapter	02
Civil Department - IE(I) Students Chapter	02
ISTE Student Chapter	01
Electrical Department - IE(I) Students Chapter	04
Electronics Department - IE(I) Students Chapter	03
IEEE Students Branch	02
CSI Student Chapter	03
TRS Students Chapter	01
Google DSC	06
NCC	05

Members took positive note of activities under professional bodies for the holistic development of students.

2021.2.13 Special Achievements Students

1. Mechanical Department

- 5 teams of Students of our College and members of the Student Chapter of The Robotics Society (TRS) has been qualified for Level –II. They have submitted their Proof of concept Robot for Level – II, Gujcost ROBOFEST 2.0 competition in different five categories.

2. Computer Department

- 6 UG students team secured 2nd rank in final round of Smart Gujarat for New India Hackathon. The title was “Health card”.

2021.2.13(1) Award received by Students.

No.	Name of Student	Award Title	Event Name	Date
1	Sawant Sagar Praharsh G.	2 ND Runners up, Prize RS. 9000/-	UltraTech Sparkling Star Contest 2021	19-4-2021

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

2021.2.14 Special Achievements Staff Members

1. Mechanical Department

- Team BVM has been qualified in the first round by securing the place in the Top 29 teams for ARTPARK National Robotics Challenge organized by IISC, Bangalore for developing an autonomous Robot for Janitorial Tasks for Washrooms. Kevailaya Pandya, Jay Prajapati from Mechanical Engineering Department and Darshit Darji, Hrushikesh Vegad, Jay Goswami from Electronics Engineering Department is working on this Robot under the mentorship of Prof. (Dr.) Vinay J. Patel.

2. Computer Department

- 6 Computer Science Training courses have been offered by prof. M. I. Hasan, (Computer Engg. dept) through UdeMy platform. 30000 students across 153 countries have participated.

3. Electronics Department

- Dr. J.M.Rathod has worked on Editorial Board Members for an International Journal of Engineering for Computer Science and Application - IJECOA is a peer-reviewed, open access journal <https://www.ijecoa.org/editorial-board.htm>. Register Office:108, Goda (East), Word No: 26, Burdwan, West Bengal, India Supporting Desks: SGB Management & Solution (SGBMS)@Kalibazar, Burdwan, West Bengal, India.
- Dr. J.M.Rathod worked as Chief Editor of SAARTH E-JOURNAL OF RESEARCH under this A Special Issue on International Multidisciplinary Virtual Conference 2021 On "Professional Education in Global Context" Organized by K. R. Doshi Group of Colleges Collaboration with Department of Business Administration Maharaja Krishnakumarsinhji Bhavnagar University.

4. Information Technology Department

- Dr. Keyur Brahmhatt Appointed as Editorial Board in GRD Journals.

5. Electronics & Communication Department

- Startup Testomatic by Er. Varmin Panchal under guidance of Dr. B. C. Goradiya received grant from Startup Srujan amounting 4 lac total.

6. Production Department

- Prof R S Barot - Invited as reviewer at International Conference on "Technology Innovation in Mechanical Engineering" (TIME-2021) Organised by Department of Mechanical Engineering, Sagar Institute of Science & Technology (SISTec), Gandhinagar, Bhopal, Madhya Pradesh during 22-23 April 2021. (Springer: Lecture Notes in Mechanical Engineering/Elsevier Materials Today
- Prof R S Barot - Invited as Technical Program/Advisory Committee at International Conference on Computational Modeling in Materials & Structures (ICCMMS 2021) organised by Hindustan College of Engineering and Technology, Coimbatore, Tamilnadu, India (IOP Conference Series: Materials Science and Engineering) (Scopus Indexed), To be held during 20-21 December 2021.
- Prof R S Barot -Invited as reviewer and Session chair at International Conference (Virtual Mode) on Simulation, Automation & Smart Manufacturing (SASM 2021) Organised By: Department Of Mechanical Engineering GLA University, Mathura, to be held during 20-21 August 2021.

2021.2.14(1) Award received by Staff members.

No.	Name of Student	Award Title	Event Name	Date
1	Dr. J. R. Pitroda	International Academic Excellence Award 2021	International Institute of Organized Research (I2OR) India.	19-4-2021
2		Shiksha Bharati Award 2021	Honor for Achievement and Contribution in Nation Building by Indian Achievers' Forum & Achievers' World, New Delhi	04-6-2021

Following staff members have delivered expert talk on different platforms:

No.	Name of faculty	Title of Expert talk	Title of Program	Date	Venue
1	Dr. J. R. Pitroda	Utilization of Industrial Waste in Concrete	AICTE sponsored FDP on "Recent Trends & Development in the field of Civil Engineering"	15-7-2021	Tapi Diploma Engineering College (TDEC), Surat
2	Dr. M E Shimpi	Why Mathematics is in Engineering?	Gyanovation Online Boot camp	26-6-2021	BVM - SSIP
3	Dr. Manisha Bhatt	Research Paper Writing, Thesis Writing, Abstract Writing	Basics of Research Methodology	22-5-2021	Zoom Online - WRC ICSSR- Mumbai
4	Dr. Mehul shah	Entrepreneurship and Innovation	Gyanovation Online Boot camp	26-6-2021	BVM - SSIP
5	Prof. Ajay M Patel	Smart grid Technology & its Architecture	AICTE (ATAL - FDP) on "Smart Grid – Key to a sustainable Future"	28-6-2021	Dr. S. & S. S. Gandhi Govt.. Engg. College, Surat
6	Dr. Vatsal Shah	"Introductory hands-on Session on BlippAR"	FDP on Augmented Reality & Virtual Reality	22-6-2021	ATAL FDP by IT Dept., BVM
7	Dr. B. C. Goradiya	Introduction to Wearable devices: Concepts to Research and wearable for visually impaired	AICTE ATAL FDP on Wearable devices and its fundamentals	21-6-2021	BVM EC online
8		What after 12 th science & Career Guidance	Gyanovation Online Boot camp	29-6-2021	BVM SSIP online
9	Dr. R.C. Rana	SSIP Awareness Program for BVM Students	SSIP Awareness Program	5-6-2021	BVM SSIP
10		Gyanovation Online Boot camp held from	Gyanovation Online Boot camp	25-6-2021	BVM SSIP

11	Prof. G.B. Rathod	Given Expert Session on Trends in medical monitoring devices and wearable health technology	Wearable devices and its fundamentals	22-6-2021	BVM EC DEPT.
12		Given Expert session on Effective use of Google Tools	Gyanovation Boot Camp	26-6-2021	BVM SSIP
13	Prof. A.A. Vahora	Antenna -Essential For Wireless Communication	Gyanovation Boot Camp	19-6-2021	BVM SSIP
14		Computer Hardware and Networking and Troubleshooting	Gyanovation Boot Camp	19-6-2021	BVM SSIP
15	Dr. R. P. Paul	Website designing using Wix	Gyanovation Boot Camp	25-6-2021	BVM SSIP
16	Dr. H. J. Patel	IoT based Electronic design	Gyanovation Boot Camp	22-6-2021	BVM SSIP
17	Dr. Hitesh Bhargav	Solar Cooling for Sustainable energy future	GUJCOST Sponsored One Week online STTP on "Recent Trends and Scopes in Solar Technology"	20-5-2021	SSASIT, Surat
18	Dr. J.M.Rathod	NBA Visit, Exhibits and Evaluation	NBA Visit, Exhibits and Evaluation, Preparations	22-5-2021	SVIT Vasad
19	Prof K D Bhatt	3D Printing Technology: Present & Future	Gyanovation Online Bootcamp	28-6-2021	PE Dept.
20	Dr. V. A. Arekar	Concept and Application of Artificial Intelligence	DST-GUJCOST Sponsored two day National level seminar on "Modern Approaches in Civil Engineering"	15-4-2021	SAL Institute of Technology & Engineering Research, Ahmedabad
21	Prof. Jagruti Shah	"Automation in civil engineering"	DST-GUJCOST Sponsored two day National level seminar on "Modern Approaches in Civil Engineering"	16-4-2021	SAL Institute of Technology & Engineering Research, Ahmedabad

The report was noted and BOG members congratulated all staff members and department on their achievements.

2021.2.15 Patent Details

No	Name of faculty	Title of Patent	Application no.	Date	Status (Published/Registration/Awarded)
1	J. Donga , Dr. Mehfuza Holia	Prams for scheduling in Real time Operating System using litmusrt	202121019 254 A	02-7-2021	Published

The report was noted. It was conveyed to commercialize the ideas.

2021.2.16 Details of Academic Section.

- Minutes of Academic Council meeting (AC.2021.2) held on 10.04.2021. (Copy of Minutes attached for ready reference).
- Six Curriculum Development Board meetings were conducted for smooth functioning of the various activities.
- Scanned copy of all End Semester examinations – Theory conducted under Autonomous till date is made available for students and teachers on BVM Website.

The report was noted.

2021.2.17 Agenda for TEQIP – III Project

To take note of followings:

- 1. Data submitted to NPIU through Google Link regarding:**
 - Urgent information on Pending Bills and Vouchers on 05-04-2021
 - TEQIP – III: Submission of Tally Report (April 2017 to March 2021) on 15-04-2021
 - Estimated Incremental Operating Cost during April – June 2021 Qtr. On 15-04-2021
 - BVM-GUJARAT_ Status of Activity submitted to Mr. Kapil Dey on 18-06-2021.
- 2.** A virtual meeting of all Statutory Auditors & Nodal Officer Finance (Institutions & SPIUs) was scheduled on 09th April 2021 regarding statutory Audit of F.Y. 2020-21. The meet was attended by Prof. Sumant B Patel, Nodal Officer, Finance, TEQIP III and Statutory Auditor from JCR & Co., Chartered Accountants. A Guidelines, Check List and PPT shared by NPIU auditor for Statutory Audit 2020-21 for reference on 16th April 2021.
- 3.** Guidelines for activities for extended period April-Sept 2021 (NPIU email reference NPIU/ TEQIP-III/ Admissible activities/ Extension/ 2021 Dated: 13th May 2021.
- 4.** TEQIP - III: Internal Audit for the period 01-10-2020 to 31-03-2021.
- 5.** TEQIP III Compliance of Internal Audit Report submitted to NPIU for the:
 - Financial Year 2017-2018
 - period 01.04.2019 to 30.09.2019 Financial Year 2019-2020
 - period 01.10.2019 to 31.03.2020 Financial Year 2019-2020
 - period 01.04.2020 to 30.09.2020 Financial Year 2020-2021
 - period 01.10.2020 to 31.03.2021 Financial Year 2020-2021

To Approve:

- 1** Statutory Audit Report for the Financial Year 2020-2021
- 2** Financial Monthly Reports (FMRs) for the months of June 2021.

The report was noted. Principal shared highlights of the project, progress, achievements and exit strategy. He highlighted commitment of coordinator, apex team and project administration team.

2021.2.18 For Information: Details of Ongoing Projects at Institute

Name of Project	Funding Agency	Amount
TEQIP – III	National Program Implementation Unit, New Delhi for Technical Education Quality Improvement Program – III sponsored by World Bank and Ministry of Human Resource Development under Twinning Arrangement	7,00,00,000/-
SC- ST Students Hostel	All India Council for Technical Education (AICTE)	2,00,00,000/-
MODROB, RPS, FDP	All India Council for Technical Education (AICTE) for developing laboratory	51,63,489/-
SSIP	Government of Gujarat	1,20,00,000/-

The report was noted, Members congratulated the Principal and Team BVM for fetching and timely utilization of the grant as per the objectives and action plan.

2021.2.19 Report of BVM Alumni Association

The BVM Alumni Association is the most vibrant and active association of the Gujarat state.

The alumni activities involve supporting guest lectures, disbursing student scholarships, organizing and supporting conferences, conducting alumni reunion, alumni at city meets, facilitating short term training programs, conducting Fresher's Welcome and giving Farewell to the outgoing students.

During this term due to COVID-19, reunions were not possible but the Team has made extra efforts on working on Data bank, Membership drive and also fund raising for overall infrastructural development of BVM.

1) BVM Alumni Association has conducted 6th Executive Committee Meeting on Saturday 22nd May, 2021 on online platform Google Meet.

2) On 14th June, 2021, Birla Vishwakarma Mahavidyalaya Alumni Association celebrated 74th Foundation Day at alumni office by planting trees in the presence of Shri. Indrajitbhai Patel, Shri. Pradipbhai Patel, Shri. Dipakbhai Vyas, Shri. Nitinbhai Patel, Shri. Mineshbhai Amin, Shri. Vinaybhai Patel, Shri. Keyurbhai Brahmbhatt, Shri. Bharatbhai Patel, Shri. Amitbhai Bhavsar, Shri. L B Zala, Shri. J M Rathod, Smt. Mehfuza Holia, Smt. Zankhana Shah.

3) Birla Vishwakarma Mahavidya Alumni Association organized motivational talk "Matter that Matters" by Pujya Dr. Adarshjivan Swami (double Doctorate), Vidwan Saint of BAPS and BVM Mechanical 1992 graduate, on 4th June 2021. More than 525 Alumni, faculties and students attended the talk.

4) Birla Vishwakarma Mahavidyalaya Alumni Association organized motivational talk "Attitude: The Master key" by Pujya Dr. Gyanvatsal swami, Vidwan Saint of BAPS and Motivational speaker, BVM Mechanical 1991 graduate on 17th June 2021. More than 3500+ Alumni, faculties and students attended the talk.

Statement Showing Name of the Donation 01.04.2021 to 30.06.2021

Sr. No.	Name of Donor	Head of the Donation	Amount (₹)
1	C K Amin Charitable Trust	Scholarship Fund	50,000
2	Girishbhai M Patel	Scholarship Fund	20,000
3	Kanaiyalal Hathi	Support Alumni Activities	50,000

The report was noted.

2021.2.20 Statement Showing details of the Donation towards BVM Endowment fund 01.04.2021 to 30.06.2021

Sr. No	Name	Amount
1	Kamleshkumar Bhailalbhai Patel	100,000/-
2	Pravinbhai Vallabhbhai Pansuria	55,555/-
3	Senor Metal P.Ltd. C/o. Atul R. Shah	100,000/-
4	Hiteshkumar Kantilal Shah	50,000/-
5	Balavivekanandan Chandramouli	10,000/-
6	Ashish Jagdishbhai Dave	50,000/-
7	Snehal Bhupendra Shah	500,000/-
8	Rahul Krishanlal Bhutani	50,000/-
9	Hiesh Purushottam Rathod	25,000/-
10	Jigarkumar Gunvantbhaia Dhabalia	100,000/-
11	Bhavin Jayantilal Satasiya	20,000/-
12	Hiten Pranlal Patwa	25,000/-
13	Pundrik Vinaybhai Patel	25,000/-
14	Bhavika	25,000/-
15	Mehul Jasvant Ranpura	121,000/-
16	Kauntay Harishchandra Avashiya	20,000/-
17	Amitkumar Natwarlal Pandya	25,000/-
18	Bhupendrabhai Raojibhai Patel	365,000/-
19	Harsadray Sunderlal Maniar	25,000/-
20	Kirankumar Ratilal Pandya	15,000/-
21	Ramesh Devraj Bharadia	100,000/-
22	Amrut Manilal Patel	25,000/-
23	Girdharbhai Jivrajbhai Adroja	25,000/-
24	Arunbhai Iswarbhai Patel	21,111/-
25	Mehul Balubhai Patel	51,000/-
26	Kantibhai Prabhudas Patel	21,000/-
27	Anilbhai Iswarbhai Patel	302,000/-
28	Bharatkumar Ranchhodbhai Patel	11,00,000/-
29	Bhupendrakumar Vrajlal Halani	21,000/-
30	Ranjit Foundation C/o. Ranchhodbhai Joitaram Patel	551,000/-
31	Shankarlal Devchanddas Patel	551,000/-
32	Radha Chetan Kamdar	121,000/-
33	Chetan Santoshbhai Kamdar	121,000/-
Total		47,16,666/-

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.

2021.2.21

It is proposed to change the nomenclature of M. Tech (Infrastructure Engineering & Technology) to M. Tech in Civil Engineering with specialization in Infrastructure Engineering & Technology.

With the same, it is proposed to allot all the seats to UG (Civil Engineering) lieu of the present reservation for UG (Mechanical-03 seats & Electrical-03 seats).

Prof D P Agrawal suggested to keep seats for Mechanical and Electrical Engineering reserved as there is option for converting to normal seats for civil engineering domain.

Change in nomenclature was approved as proposed.

2021.2.22 Any other matter with the permission of the Chair.

- MoU was signed between BVM and Altai Technological University, Russia for collaborative academic/research activities. Dr Kaushika Patel Associate Dean International collaboration coordinated the process.
- Prof (Dr.) Agrawal shared satisfaction on progress made during last three months. He also congratulated Team for successful uploading of NAAC SSR. He shared that road map for platinum jubilee celebration may be drafted ASAP. Also his emphasis on starting preparation of Deemed Status looking to the strength and legacy of the institute. Institute should attract more foreign students as well as faculties from out states to enhance NIRF ranking in days to come. Prof Agrawal also emphasis on showcasing the patent filed and exploring chances towards commercialization.
- Dr. O P Kakde expressed his view for more application to UGC sponsored joint research with foreign universities, applying to SERB, DST, DBT to promote research of higher scale and interdisciplinary.
- Shri B M Vyas expressed his views on electrical vehicles and solar power as futuristic technology and taking projects on design of solar power system as well as its maintenance strategy.

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 thank to the chair.




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

No. F/BoG Min 2021.2

To: The Esteemed Members of the Board of Governor
Birla Vishvakarma Mahavidyalaya