BIRLA VISHVAKARMA MAHAVIDYALAYA
(ENGINEERING COLLEGE)
An Autonomous Institution
VALLABH VIDYANAGAR - 388 120

Minutes of the **2019.3** meeting of the Board of Governors of Birla Vishvakarma Mahavidyalaya (Engineering College) held on Thursday**, 27th February,2020 at 10.30 am** in the Board Room at Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar.

The following members were present:

1	Er. Bhikhubhai B Patel	:	Hon. Chairman, CVM & BVM BoG
2	Dr. S.G.Patel	:	Hon.Secretary, Charutar Vidya Mandal
3	Prin.R.C.Talati	:	Hon.Jt. Secretary,CVM – special invitee
4	Er. Surendrabhai M Patel	:	President, Charusat University, Changa (Nominee of CVM)
5	Dr. D.P.Agrawal	:	Former Chairman, UPSC and Chairman P.G.Board, AICTE, New Delhi.,(Nominee of CVM)
6	Er. B.M.Vyas	:	BMV Consultant,(Nominee of CVM)
7	Er. P.H.Rana	:	Member Technical, Gujarat Urja Vikas Nigam Ltd., (Nominee of CVM)
8	Er. Jagdish I Patel	:	Ex-president, VUIA,((Nominee of CVM)
9	Dr. Chirag Nagda	:	Dy.Registrar, GTU – (nominee of VC, GTU)
10	Dr. Indrajit N Patel	:	Principal & Member Secretary, BoG
11	Dr. A.M.Trivedi	:	Professor & Head, Production Engg.Dept. (Nominee of CVM)
12	Dr. B.C.Goradiya	:	Professsor & Head, EC Dept, (Nominee of CVM)
13	Dr. Vishal Singh	:	I/c.Principal, ADIT- special invitee
14	Dr. Archana Nanoty	:	Principal, MBIT – special invitee
15	Dr. S.D.Dhiman	:	Asso.Professor, Civil Dept. & TEQIP-III Coordinator

Following Members could not attend the meeting and conveyed Best Wishes

1	Er. Prayasvin B Patel	:	Chairman & MD, Elecon Group of Companies & President (Nominee of CVM)
2	Dr.(Mrs.)Manju Singh	:	Jt. Secretary, UGC
3	Dr. M.N.Patel	:	Pro vost, Parul University (Nominee of CVM)
4	Dr. C.B.Bhatt	:	Principal, Govt. MCA College, Maninagar, Ahmedabad – (nominee of Education Dept.GoG)
5	Dr. Omprakash G. Kakde	:	Director, IIIT, Nagpur– (Nominee of Birla Education Trust)
6	Director of Technical Education, Gandhinagar		
7	Dr. Shivlal	:	Principal,GEC Banswara – special invitee
8	Dr. H.B.Soni	:	Principal, GCET- special invitee

With the permission of the Chair Dr. Indrajit N Patel, Principal & Member Secretary initiated the meeting with welcome address on behalf of BVM and CVM family. He introduced the members and briefed about their contribution to technical society. Dr. Indrajit Patel presented overall picture of various activities, development and achievements since last meeting in terms

of academic and administrative governance, placement, infrastructure and human resource as well as various projects received from different funding agencies. He put on record the contribution of CVM and well-wishers for the infrastructural development on campus. He put the words that our team will work with same spirit and continue to exhibit full strength and dedication for the betterment of youth and society under the dynamic leadership of Er. Bhikhubhai Patel.

Principal & Member Secretary, Dr. Indrajit Patel presented the Institution Performance for the last 3 months (**01.10.2019 to 31.12.2019**) with Agenda items **2019.3.1 to 2019.3.25.** Dr. Indrajit Patel also presented Action Taken Report of 2019.2 BoG Meeting held on 19.11. 2019.

Er Bhikhubhai congratulated Principal and his team for various achievements by the department, faculties and students at large.

Dr. S.D.Dhiman, TEQIP-III Coordinator presented the report for the period from **01.10.2019 to 31.12.2019.**

<div align="center">B U S I N E S S</div>

2019.3.1 To confirm the minutes of the 2019.2 meeting of the Board of Governors held on 19.11.2019.

No comments/suggestions were received. The minutes were confirmed

With reference to the Action Taken Report, Member Secretary informed about status of response from DTE to the proposal submitted for re-designation of faculties who are eligible and qualify as per AICTE sixth pay. Dr Chirag Nagda shared for follow-up action. Dr Indrajit Patel informed members that it is under the power of BoG and before the same practice have been followed in such case. There is no any financial matter and also no effect on seniority status of the concerned member. Principal will put the proposal to Honorable Chairman for his approval and will be taken on note during next Board.

2019.3.2 To report: Actions taken on the resolution passed at 2018.4 meeting of the Board of Governors held on 14.06.2019 vide item No.18.4.11.

<div align="center">**ACTION TAKEN ON THE RESOLUTION**</div>

The following staff members were relieved as detailed below:

Sr. No	Name & Designation	Date of Appointment	Date of Superannuation	Date of Retirement as per GR	Total service
TEACHING STAFF MEMBER					
01	Dr. N.G.Mishra Professor Electrical Dept.	12.04.1982	09.12.2019	31.12.2019	37.8 yrs.
NON-TEACHING STAFF MEMBER					
01	Shri T.P.Parmar Hamal,Workshop	12.01.1990	05.10.2019	31.10.2019	29.9 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 to the above staff members.

2019.3.3   To consider the Leave granted to teaching and non-teaching staff members during 1.10.2019 to 31.12.2019 (GIA).
            The report was noted and approved in line with regulations of GoG.

2019.3.4   To consider the Leave granted to teaching and non-teaching staff members during 1.10.2019 to 31.12.2019 (SFI).
            The report was noted and approved as per CVM rules.

2019.3.5   To consider the library report for the period from 1.10.2019 to 31.12.2019.

            The report was noted and approved. Members appreciated installation of RFID, Book Bank scheme for needy students and digital books concept.

2019.3.6   To note the actions taken by Hon. Chairman:
            1. The following expenditures were approved by Hon.Chairman.

Sr. No.	Description	Estimated expenditure	Funding from	Remarks
01	Professional Training Programme at IIM Trichy during 16-17 December, 2019	30,000.00	TEQIP-III	Dr. B.C.Goradiya, Prof.& Head, EC Dept attended the programme
02	Annual Maintenance Contract for 200 kVA D.G. set installed in 2012	17,000.00 + GST	TEQIP-III	Service provider M/s.Sudhir Sales & Services Ltd., Ahmedabad
03	Purchase of flowering plants	32,000.00	50% from GIA + 50% from CVM	Green campus initiative
04	Purchase of Fertilizer, flower pot and pump for spraying pesticide in the garden	8,500.00	--	--
05	Addition, alteration and repairing work at various buildings in BVM	74,912.00	GIA grant	Building maintenance
06	Addition, alteration and repairing work at D 203, Civil Dept. & recording room at H 207	34,811.00	GIA grant	Building maintenance
07	Electrification work of Recording room at H building(H 207)	23,248.00	GIA grant	Electrical items = 18,203/-+ Labor charge = 5045/-

08	Insurance policy for fire, building and Equipments	3,42,718.00	GIA grant	Insurance Agent M/s.Tata AIG General Insu. Co.Ltd.
09	Payment of internal and external examiners remuneration of August, 2019 remedial exam	1,23,626.00	Autonomy	Exam section
10	Subscription for hard copy of periodicals under GIA fund for the year 2019-20	7,50,000.00	GIA grant	--
11	Removal of false ceiling and colouring work of Civil Dept. Computer Lab. No.D-204	14,000.00	GIA grant	False ceiling removal = Rs.4000/- + Colour work = Rs.10000/-
12	Paper presentation in World Engineering Education Forum 2019 at VIT, Chennai during 14.11.2019 to 16.11.2019	40,000.00	TEQIP-III	Dr. R.P.Mehta, Asso.Professor, Electrical Dept. presented his paper
13	Rent of 05 Nos. sofas and 04 nos. teapois taken for celebrations of Sardar Patel Jayanti and New Year Sneha Milan held at BVM Auditorium on 31.10.2019	3,700.00	--	Bill of Adarsh Sound and Digital Recording Studio, Anand
14	Organizing Two days TEQIP-III sponsored and ISTE approved Educational Leaders Summit on New Educational Policy: Prospectus and Retrospect(Meet of VCs/Directors/Principals/Deans)	11,00,000.00	TEQIP-III+ BVM Alumni Asso. + Other source	28.02.2020 & 29.02.2020 at BVM **Revised dates 17-18 April 2020**
15	Organizing 03 days workshop on Vehicle Development during 11.10.2019 to 13.10.2019 at Production Dept.	1,67,300.00	TEQIP-III	For Mechanical, Production and Electrical Engg. students
16	Re-structuring work of Electrical Dept. old Lab. Room No.A 117A	3,42,369.00	GIA grant + SFI	New Embedded Lab. 2,78,369/- from GIA grant + 64,000/- from SFI

17	Organizing National Symposium on Civil Infrastructure World : 2025 during 9.1.2020 to 10.1.2020	5,33,200.00	TEQIP-III+ SSIP+ BVM Alu. Asso. + Other source	Organized by IE(I) Students' Chapter - Civil
18	Payment of students Membership fees of The Robotics Society from prize money of Rs.1,00,000/-received from GUJCOST ROBOFEST-2019 competition	13,570.00	Prize money	20 students 17 UG + 03 PG Membership fee For UG 590/- For PG 1180/-
19	Organizing One week STTP on Recent Advances and Practices in Power & Energy Sectors during 9.12.2019 to 14.12.2019	2,06,250.00	TEQIP-III	Organized by Electrical dept.
20	Painting and misc. civil work in BVM campus	4,51,417.50	GIA grant	Building maintenance
21	Installation of CCTV in new Infrastructure building	1,39,358.59 (18 cameras)	Instt. Developm ent fund	Supplier: M/s.Rayansh Securities, V.V.Nagar
22	Organizing Two Days Training Programme on Simulating Wireless Networks using Net-Sim during 10-11 January, 2020	74,900.00	TEQIP-III	Organized by Computer Dept.
23	Organizing Two Days R&D Training programme on Antenna Measurement Techniques in BVM's Electromagnetics and Antenna Research Centre(ELARC) during 31.1.2020 to 1.2.2020	78,000.00	TEQIP-III	Organized by Electronics Dept.
24	Organizing one Day programme on Faculty Colloquium: how to build strong fundamentals on 8.1.2020	9,000.00	TEQIP-III	Organized by Production Dept.
25	Participating Amul Volcano 2020 organized by Rotary Club, Anand during 12.2.2020 to 16.2.2020	1,50,000.00	Gymkhana fund	Total 20 events

26	Civil work of toilet block for student activity room at Library building	1,45,625.00	GIA grant	Building maintenance
27	Anti-termite treatment at Civil Dept. E Building	30,000.00	GIA grant	Building maintenance

2. Approval given for hiring following visiting faculty member (GIA) on hourly basis for one semester for the Academic Year 2019-20 against sanctioned posts and as per Govt. norms.

Sr. No.	Name of the staff member	Remuneration per hour	Dept.	Remarks
01	Prof. Prakash George Visiting faculty	300/-	Mechanical	For one semester only

3. Approval given for renewal of Annual contract period of the following staff member in SFI component:

Sr. No	Name of Staff & Designation	Date of Joining	Date of Completion of contract	Date of renewal with effect from
01	Mr.Amit G.Patel Adhoc Lab.Assistant Electrical Dept.	09.04.2012	02.12.2019	03.12.2019

4. Approval given for voluntary retirement of the following faculty member:

Sr. No	Name, Designation & Dept.	Date of Birth	Date of joining	Desired date of VRS	Date of relieving
01	Dr. A.M. Trivedi Professor & Head Production Dept.	25.08.1963	11.05.1990	29.02.2020	29.02.20 29 yrs. 9 months 16 days

5. Approval given to the following faculty members for going abroad as per rules:

Sr. No	Name, Designation & Dept.	Leave Period	No.of days	Nature of Leave	Purpose of visit
01	Prof. Mehul Patel Training & Placement Officer	10.12.2019to 10.01.2020	32 days	L.W.P.	Visit to U.S.A. for private affairs
02	Prof. R.G. Jivani Asso.Professor Mechanical Dept.	10.02.2020to 14.02.2020	05 days	EL	Visit to Dubai-Abu Dhabi for private affairs

6. The following faculty members were transferred with their existing designation, pay, pay Band and AGP with immediate effect. The terms and conditions will remain unchanged as per their original appointment order (Vide CVM Letters)

Sr. No	Name of staff members	Transferred from	Transferred to	With effect from
01	Shri Vishal A Kanjariya Asst.Professor IT Dept.	BVM Engg.College	Madhuben & Bhanubhai Patel Institute of Technology	CVM letter No.CVM/5/2019-20/4555-57 dated 9.11.2019
02	Shri Dharmesh Girishbhai Patel Asst.Professor IT Dept.	Madhuben & Bhanubhai Patel Institute of Technology	BVM Engg.College	CVM letter No.CVM/67/2019-20/4585-87 dated 16.11.2019
03	Shri Vikram M Agrawal Asst.Professor IT Dept.	BVM Engg.College	BBIT	CVM letter No.CVM/5/2019-20/4582-84 dated 16.11.2019

7. Approval given for purchasing books under GIA fund from M/s. Nilesh Book Centre, Vadodara.

8. Approval given for payment of CPF gratuity of Rs.10,00,000/- to Prof. S.A Shah, Asso.Professor, Mechanical Dept. who retired on 31.05.2019.

9. Approval given for appointing Prof. A.A.Shaikh, Asso.Professor (Redesigned), Electrical Dept. as Head of Electrical Engg.Dept. w.e.f. 1.1.2020. Prof. A.A.Shaikh is the senior faculty in the Dept. Dr. N.G.Mishra, Professor & Head, Electrical Dept. retired on 31.12.2019 after office hours.

10. Approval given for hiring teaching staff on Adhoc basis in various departments

Sr. No.	Name of faculty & Designation	Dept.	Date of joining	Remuneration p.m.
01	Ms.Alpa Makwana Adhoc Trainee Lecturer	Computer	09.01.2020	15,000.00
02	Shri Hardik Patel Adhoc.Trainee Lecturer	Electrical	15.01.2020	15,000.00
03	Ms.Ashwini Thosar Adhoc Trainee Lecturer	Mathematics for English	16.01.2020	22,000.00

11. Approval given for revising salary of the following staff member with effect from 1.1.2020:

Sr. No.	Name of staff member	Designation	Existing salary p.m.	Revised Salary p.m.
01	Mr.Hardik N Patel	Adhoc Jr. Clerk Admn.Office	10,000.00	15,000.00

The actions taken by Hon.Chairman were noted and approved.

2019.3.7   To report : The following staff members are due to retire on the date mentioned against their names.

Sr. No	Name & Designation	Date of Birth	Date of Appointment	Date of Superannuation	Date of Retirement as per GR
TEACHING STAFF					
01	Prof.A.A.Shaikh Asso.Professor Electrical Dept.	16.06.1958	08.03.1982	15.06.2020	30.06.2020
NON-TEACHING STAFF					
02	Shri V.D.Parmar Sr. Clerk Admn.Office	11.03.1962	01.08.1987	10.03.2020	31.03.2020
03	Shri R.N.Gohel Welder Workshop	25.03.1962	02.01.1993	29.03.2020	31.03.2020
04	Mrs.Ponnamma James Sr. Clerk Admn.Office	28.05.1962	01.02.1990	27.05.2020	31.05.2020
05	Shri P.I.Patel Machinist Workshop	29.07.1962	04.02.1995	28.07.2020	31.07.2020
06	Shri G.C.Patel Admn.Officer Admn.Office	18.08.1962	01.07.1986	17.08.2020	31.08.2020

The report was noted.

2019.3.8   For information:

1. Indian Society for Technical Education has felicitated Dr. Indrajit Patel, Principal with Fellowship Award at 49th National Convention held at Bhubaneshwar on 29/11/2019 for his contribution towards sustainable development of technical education, excellence in academic and administrative governance.

The Board members congratulated Dr. Indrajit Patel.

2. Certificate of Appreciation has been awarded to BVM by AICTE for One Student One Tree initiative on 3.12.2019.

The Board members congratulated BVM for the initiative.

3. The following faculty members have completed their Ph.D. Research work as detailed below:

Sr. No	Name & Designation	Title of the Ph.D. thesis & Institution	Date of Ph.D. completion
01	Prof. Ketul Brahmbhatt Asst.Professor Mechanical Dept.	Investigations of Fatigue and Tribology Properties of Composite Materials" from Rai University, Ahmedabad	22.11.2019
02	Prof.(Mrs.)Elizabeth George Asso.Professor Structural Dept.	Performance Evaluation of Self Compacting Fibre Reinforced Concrete from S.P.University	24.01.2020

The Board members congratulated Prof. Ketul Brahmbhatt and Prof.(Mrs.)Elizabeth George.

4. Shri Dhirenbhai Anantrai Kamdar, Tribhu Traders, Wadia Road, Porbandar has donated Rs.1,21,00,000/-(Rupees One Crore Twentyone lakh only) for renovation of D Block. D Block will be named as **ANANTRAI GUNVANTRAI KAMDAR – PORBANDAR BLOCK.**

The report was noted.

5. Directorate of Technical Education, Gujarat State issued a letter No.DTE/Leave Encashment/2019/GH-11/18068 dated 30.12.2019 permitting all employees who are holding New Defined Pension Scheme/General Provident Fund account of Gujarat State to encash 10 days Earned Leave at the time of availing Leave Travel Concession subject to the condition No. 02 of Finance Department Resolution No.PUR-1004-16 Pay Cell (M) dated 15.01.2010.
The report was noted.

6. Director of Technical Education has approved the AGP movement from 9000-10000 to the following faculty member vide Office Order No. CTE-Degree/AGP-10000/approval/2019/Gh-15/1859dated 11.02.2019.

Sr. No.	Name, Designation &Dept.	Educational Qualification	Date of eligibility for AGP 9000	Date of eligibility for AGP 10000	Remarks
01	Dr.M.E.Shimpi Asso.Professor, Maths Dept	Ph.D. 28.03.2014	16.11.2008	29.03.2014	On completion of Ph.D.

The report was noted.

7. Establishment of Super Computer Facility: Param Shavak Super Computer High Performance Computing (HPC) and Deep Learning)   with an advanced configuration of 2 socket of 36 core, NVIDIA QUADRO GP 100 GPU, IITB HDD, 96GB RAM funded by GUJCOST and distributed on 12th December 2019 at Science City, Ahmedabad by Gujarat Chief Minister is installed at BVM. The project is coordinated by Dr. Keyur Brahmbhatt, Asso.Professor & Head, and Dr. Vatsal Shah, IT Dept.

   The report was noted.

8. Installed Digital Boards under the project of TEQIP-III, MHRD & NPIU at various departments of BVM as per the guidelines of NPIU MHRD. Dr. Keyur Brahmbhatt, Dr. Jayesh Pitroda, Shri Ravi Patel and Shri Ronak Patel were coordinated for successful installation.
   13 boards were installed at different locations as suggested by Head and training was organized in two slots. BVM is the only institute in state to receive this facility by NPIU – MHRD.

   Board members appreciated and congratulated team BVM.

9. Memorandum of Understanding with following institution for students and staff training, joint Project and R&D activities:

   MoU with M/s. Red Hat Academy, RHA India on 25.11.2019

   The report was noted. Board Members suggested for effective implementation of MoU.

10. Established Centre of Excellence in Electromagnetics and Antenna at Electronics Dept. This Electromagnetics and Antenna Research Centre (ELARC) was inaugurated by Er. Bhikhubhai Patel, Chairman-CVM, Er.Praysvin Patel,CMD, Elecon Engg.Co.Ltd, Dr. Shiv Mohan, Former Director, ISRO, Er. B. D. Mehta, Director, M/s.Entuple Pvt. Ltd on 3.10.2019. This lab is powered by M/s.Entuple Pvt Ltd and funded by TEQIP-II & TEQIP-III. Dr. J.M.Rathod is Prof.Incharge of the Lab.

   The report was noted. Dr Indrajit Patel informed about salient features of center and briefed about usage by industries, Ph.D scholars from educational institutions including NIT.

   Chairman congratulated Electronics Engineering Department and Dr.J.M.Rathod.

11. Dr.Akshay Pandya, Associate Professor, Electrical Dept. is deputed as Asso.Dean(III) and Prof.Incharge (Training & Placement) with effect from 20.01.2020.

   The report was noted.

12. BVM Engineering College is recognized as schedule-1 Environmental Auditor by Gujarat Pollution Control Board (GPCB) valid up to 31.12.2021 for carrying out Environmental audit under Environment Audit Scheme. Details of environmental team is as under:

Sr. No.	Name of faculty	Institution	Designation
01	Dr. Reshma L Patel	Asso.Professor Civil Dept., BVM	Environment Engineer
02	Dr. Anand Metre	Asso.Professor Chemical Engg.Dept. GCET	Chemical Engineer
03	Shri Sudhir C Patel	NVPAS	Chemist
04	Dr. Urvish Chhaya	Asst.Professor Microbiology Dept. NVPAS	Microbiologist

The report was noted. Principal shard details of work and IRG from environment audit. Members Congratulated Civil Engineering Department and Dr Reshma L Patel.

2019.3.9 To report: With reference to the audit report for the Financial Years 2015-16 to 2017-18 from Directorate of Technical Education (vide letter No.DTE/Account/Audit Report/Ch-01/2019/15549 dated 6.11.2019), submitted compliance report (vide letter No.F/CTE/Audit/1724 dated 13.11.2019). A request letter sent to review the grant adjustment (vide letter No.F/CTE/Adhoc Grant/2189 dated 3.1.2020).

Principal informed about follow up action by the institute by way of complying on top priority within time limit, also Shri G.C. Patel, Admn.Officer in person met accounts department. He also informed about adjustments of grant received for financial year ending 31st March 2020.

2019.3.10 Book Publication:

Sr. No.	Author & Co-author	Title of the Book	Publisher & ISBN
01	J. Donga, Dr. M. S. Holia	An Analysis of Scheduling Algorithms in Real-Time Operating System	Springer Book Chapter: LNNS vol 98. Springer, Cham.978-3-030-33845-9

The report was noted. Congratulations to Authors.

2019.3.11 To report : The following STTPs / Training Programs / Workshops etc. expert lectures were organized during **01.10.19 to 31.12.19 under TEQIP-III project:**

Sr. No	Coordinator	STTP /Workshop/ Expert Lecture	Duration	Funding Agency
INSTITUTE LEVEL				
01	Dr. J.M.Rathod Dr.M.E.Shimpi Dr.D.C.Dalwadi	BVM & GEC, Banswara jointly organized National Symposium on Futuristic Technologies (NSFT)	03.10.2019to 04.10.2019	TEQIP-III+ IEEE+SSIP

	STRUCTURAL DEPT.			
01	Dr. Indrajit Patel Prof. Jagruti Shah (Coordinator)	Durability Parameters of Concrete	10.10.2019to 11.10.2019	AICTE MODROB 20,000/-
	ELECTRICAL DEPT.			
01	Prof M.N.Sinha Prof.Y.R.Prajapati	Expert Lecture on Theory Cum practical Energy Conservation Program	17.10.2019	GEDA and IE(I),EE Students Chapter
02	Ghanshyam Ambekar, Entuple Technologies Ltd, Pune. Dr R. P. Mehta Prof J. C. Baria	Two days Workshop on Training on ANSYS Software	21.10.2019to 22.10.2019	TEQIP-III
03	Manisha Shukla Parth Sandesara Dr R. P. Mehta	Expert talk on Industry Readiness for Placement and Selection of Students for external project at ABB Ltd.	21.10.2019	ABB PowerTec, Vadodara
04	Manisha Shukla Parth Sandesara Dr R. P. Mehta	Expert talk on Selection of Final Year Project under ABB	29.11.2019	ABB PowerTec, Vadodara
05	Prof. Y.R. Prajapati Dr.A.A. Pandya Prof. Nitesh Kataria(GECB) (Coordinators)	TEQIP-III Sponsored One Week Short Term Training Program on Recent Advances and Practices In Power & Energy Sectors	09.12.2019to 14.12.2019	TEQIP-III
	ELECTRONICS DEPT.			
01	Dr. D.M. Patel, Prof. A.N. Bhatt	Embedded Expo for the Subject Embedded System Design in Final Year	05.10.2019	--
02	Dr. T. D. Pawar Dr.J. M. Rathod Prof.P.H. Panchal	Two day workshop on Basics of Robotics	12.11.2019to 13.11.2019	TEQIP-III IE(I)
03	Dr K. D. Patel	Workshop on awareness for Master of Engineering Management (MEM) program at St. Cloud University	19.12.2019	--
	COMPUTER DEPT.			
01	Dr. N. M.Patel, Prof.P.B. Swadas, Dr.M. M. Solanki Mr. Parthav Vyas	One day Workshop on Design of Digital System	12.10.2019	TEQIP-III
02	Dr. N. M. Patel, Dr. H. D. Vasava Dr. Priyank B.Thakkar	One day Workshop on Machine Learning & its Application	28.12.2019	TEQIP-III

PRODUCTION DEPT.

01	Prof J R Makwana Coordinator Dr. Rajesh Sanghvi(expert)	Expert Lectures on Newton-cotes integration, Numerical Integration & Numerical Differentiation	05.10.2019	TEQIP- III.
02	Prof J R Makwana Coordinator Dr. Rajesh Sanghvi(Expert)	Expert Lectures on Runge-Kutta methods,boundary value and eigen value problems & Finite Difference Method for Elliptic and Parabolic Equations	12.10.2019	TEQIP- III.
03	Prof K D Bhatt Prof (Dr) Y D Patel, ADIT	Computer Aided Manufacturing: Computer Aided Process Planning	17.10.2019	TEQIP– III
04	Prof J R Makwana Coordinator Dr. Rajesh Sanghvi,(Expert)	Expert Lectures on Gate Exam Question solved related to Numerical Method	19.10.2019	TEQIP- III.

MATHEMATICS DEPT.

01	Dr. Trupti Desai, Dr. Zankhana Shah	Women Development Cell organized Industrial visit to Amul Dairy, Anand and Amul Chocolate Plant, Mogar	05.10.2019	TEQIP-III

INFORMATION TECHNOLOGY DEPT.

01	Prof. Chintan Mahant (under IEP program)	Interactive Seminar with St. Cloud State University representatives for 3rd year and 4th year students for Higher studies	19.12.2019	--
02	Dr.Keyur Brahmbhatt Prof. Bijal Dalwadi	Modular course series on Amazon Web Service (AWS) foundational course for 2nd & 3rd year IT/EC students		32,000/- SSIP & CEP Cell

ELECTRONICS & COMMUNICATION DEPT.

01	Dr. B. C. Goradiya, Dr. D. C. Dalwadi Prof. A. A. Vahora,Prof. Robinson Paul	Center of Excellence training program on "Nebulae Luminous" (IOT Infrastructure)	October – December 2019	CVM SLS
02	Dr. B. C. Goradiya & Team	Open House (For School Students)	07.12.2019	BVM Alumni Association
03	Prof.Robinson Paul	Workshop – Matlab-Beginners	28.12.2019	ISTE

The report was noted and appreciated.

2019.3.12   To report: The following faculty members were deputed for participating in various short term training program (STTP) / Workshop / Seminar & Conferences during **01.10.19 to 31.12.19**:

Sr. No	Name of the Staff Member	Period	Topic & Place of Attending the Seminar / Workshop / Conference
MECHANICAL DEPT.			
01	Prof. P.M.Tadvi	20.11.2019to 22.11.2019	Experimental Investigation and Mathematical Modeling of Perpendicularity for aluminum Alloy 6061 using Design of Experiment and Analysis of Variance at BITS Pilani, Dubai Campus, Dubai
02	Dr. V J. Patel	10.12.2019to 14.12.2019	Automation & 10T for smart manufacturing at IIT, Delhi
ELECTRICAL DEPT			
01	Prof D A Parikh	03.10.2019to 04.10.2019	National Symposium on Futuristic Technologies(NSFT)
		09.12.2019to 14.12.2019	Recent Advances and Practices in Power & Energy Sectors organized at Electrical Department
02	Prof M.N.Sinha	09.12.2019to 14.12.2019	Recent Advances and Practices in Power & Energy Sectors organized at Electrical Department
03	Prof G.K. Sharma		
04	Prof D. K Patel		
05	Prof A. M Patel		
06	Dr.A. A.Pandya		
ELECTRONICS DEPT			
01	Dr. T. D. Pawar	03.10.2019to 04.10.2019	National Symposium on Futuristic Technologies (NSFT) at BVM
		18.11.2019to 23.11.2019	Teacher's Enrichment Workshop on Linear Algebra and Its Applications to Data Analysis and Control
02	Dr. J.M. Rathod	03.10.2019to 04.10.2019	National Symposium on Futuristic Technologies (NSFT) at BVM
		19.10.2019	Joint review meeting with Secretary of Higher Education at Jaipur
		19.12.2019	INCAP2019: IEEE Indian Conference on Antennas and Propagation
03	Dr. K. D. Patel	03.10.2019to 04.10.2019	National Symposium on Futuristic Technologies (NSFT) at BVM
04	Prof.M. M. Khambalkar	03.10.2019to 04.10.2019	National Symposium on FuturisticTechnologies (NSFT) at BVM
		18.11.2019to 23.11.2019	Two week FDP on "DEEP VISION: Deep Learning for Visual Computing, at CHARUSAT, Changa.
05	Dr.M.S.Holia	18.11.2019to 23.11.2019	Recent Trends In Medical Image Processing at GCET, V.V.Nagar

COMPUTER DEPT.			
01	Prof. Pranay Patel	25.11.2019to 29.11.2019	Faculty Development Programme on Cloud Computing with Amazon Web Services(AWS)
PRODUCTION DEPT.			
01	Prof.R.S.Barot	20.11.2019to 22.11.2019	Lean Six Sigma feasibility and Implementation Aspect in Cast Iron Foundry at BITS Pilani Dubai Campus, Dubai
		10.12.2019to 14.12.2019	Automation & 10T for smart manufacturing at IIT, Delhi
02	Prof. J R Makwana	04.12.2019to 10.12.2019	One Week Orientation Program at the H M Patel CDC.V.V.Nagar
MATHEMATICS DEPT.			
01	Dr. R.B.Gandhi	18.11.2019to 23.11.2019	Linear Algebra and its Application to Data Analysis and Control, IIT Bombay
02	Prof. S D Bhagat	18.11.2019to 23.11.2019	
03	Dr.Aakar Roghelia	17.12.2019to 19.12.2019	International conference on history and recent development in mathematics with applications in science and technology organized by MBIT, New Vallabh Vidyanagar
		28.12.2019to 29.12.2019	Prof. P. C. Vaidya National conference on Mathematical Sciences at Department of Mathematics, Bhavnagar University, Bhavnagar
INFORMATION TECHNOLOGY DEPT.			
01	Dr.Keyur Brahmbhatt	07.11.2019to 09.11.2019	03 days Pilot Digital Pedagogy Training on Exploring New Frontiers of Digital Transformations at JIS College of Engg. Kalyani, West Bengal
		25.11.2019to 29.11.2019	Faculty Development Programme on Cloud Computing with Amazon Web Services (AWS)
02	Dr. Zankhana Shah	18.11.2019to 23.11.2019	STTP on Recent Trends in Medial Image Processing at GCET
03	Dr. Nilesh Prajapati	25.11.2019to 29.11.2019	Faculty Development Programme on Cloud Computing with Amazon Web Services (AWS) organized by IT Dept.
04	Prof. Krupali Shah		
05	Dr. Vatsal Shah		
06	Prof. Kanu Patel		
07	Prof. Dalwadi		
08	Prof. Priyank		
09	Prof. Prachi Shah		

	ELECTRONICS & COMMUNICATION DEPT.			
01	Prof. Hiren Patel	25.11.2019to 29.11.2019	Faculty Development Programme on Cloud Computing with Amazon Web Services(AWS) organized by IT Dept.	
02	Prof. Robinson Paul			
03	Dr.B.C.Goradiya	16.12.2019to 17.12.2019	Professional Training Programme for VC and Board members at IIM Trichy	

The report was noted.

2019.3.13 To report : Details of testing & consultancy work carried out during **01.10.19 to 31.12.19:**

Sr. No.	Details of work	Client	Amount	Faculty involved
(A) CIVIL DEPT.				
01	Environmental Audit work	Alembic Pharmaceutical Ltd. API-I, Panelav	1,15,651.80	Dr. L.B.Zala Dr.Reshma L.Patel (Coordinator) Dr. Anand Metre Dr. Urvish Chhaya Prof. Jignesh Brahmbhatt
02		Asahi Songwon Ltd., Dudhwada	1,80,056.20	
03		Bharat Rasayan Ltd., Dahej	1,65,200.00	
04		Fermenta Biotech Ltd., Dahej	67,100.00	
05		GNFC Unit-II, Bharuch	1,15,746.00	
06		IS Dye Stuff Ltd., Dudhwada	34,585.80	
07		Lonsen Kiri Ltd., Dudhwada	1,36,726.60	
08		Styrolution Ltd., Nandesari	1,23,227.40	
09		Coromandel International Ltd., Dahej	1,39,360.00	
		Total	**10,77,653.80**	
10	Material Testing	Various agencies	1,20,220.00	Prof.A.A.Amin Dr.L.B.Zala
		Grand Total	**11,97,873.80**	
(B) STRUCTURAL DEPT.				
01	Consultancy	Various agencies	4,35,532.00	Dr. I. N. Patel Prof. S. B. Patel Prof. Elizabeth George Prof.V. B. Patel Prof.V.V. Agrawal Dr. V.A. Arekar
02	Material testing	Various agencies	2,83,844.00	All staff members of Structural Dept.
		Total	**7,19,376.00**	

	MECHANICAL DEPT.			
01	Meter testing	Various agencies	46,400.00	Prof. M.J. Zinzuwadia
02	Trailer design	Various agencies	5,000.00	Prof R G Jivani
		Total	**51,400.00**	
	ELECTRICAL DEPT.			
01	Theory cum practical Energy Conservation awareness workshops at various Engg. and diploma colleges	Gujarat Energy Development Agency(GEDA)	60,000.00	Prof. Y.R.Prajapati
	ELECTRONICS DEPT.			
01	Antenna testing like S-parameter characterization and all at ELARC	Er.Divyesh Patel and his team, Design Engineer.E-Infochips Ltd. tested their Antenna on 04-10-2019	15,000.00	Dr.J M Rathod
	WORKSHOP			
01	Technical Testing	Various agencies	8,900.00	Prof.J.R.Koisha

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

2019.3.14   For information: Prof. Mehul R Patel is looking after placement and internship in T&P Cell. Prof. Mehul Shah is looking after training in T& P Cell. Dr. R.P.Mehta, Asso.Professor, Electrical Engg. Dept. is working as T&P Advisor and is coordinating Training and Placement activities.

Placement of BVM students for the period from **1.10.2019 to 31.12.2019 :**

Sr. No.	Company	M.Tech (Str.)	CE	CP	EE	EL	ME GIA	ME SFI	PE GIA	PE SFI	IT	EC	TOTAL
01	TCS Digital	0	0	**04**	0	0	0	0	0	0	**02**	0	**06**
02	Crest Datasystems	0	0	**17**	0	0	0	0	0	0	**09**	0	**26**
03	Kothari Infotech	0	0	**02**	0	0	0	0	0	0	**01**	0	**03**
04	Perfect VIP	0	0	0	0	**01**	0	0	0	0	0	**01**	**02**
05	Volansys	0	0	0	0	**02**	0	0	0	0	0	**01**	**03**
06	Argusoft	0	0	0	0	0	0	0	0	0	0	0	**00**
07	eInfochips	0	0	**01**	0	**03**	0	0	0	0	**01**	**04**	**09**
08	Tatvasoft	0	0	0	0	**01**	0	0	**01**	0	**05**	0	**07**
09	Meditab	0	0	**01**	0	0	0	0	0	0	**04**	**01**	**06**

#	Company												Total
10	Maruti Techlabs	0	0	03	0	0	0	0	0	0	01	0	04
11	Cybage	0	0	01	0	0	0	0	0	0	03	0	04
12	Webmob Tech	0	0	01	0	0	0	0	0	0	0	0	01
13	TCS Ninja	0	0	11	01	09	03	0	0	0	06	05	35
14	Evosys	0	0	0	0	0	0	0	0	0	02	01	03
15	MG Motors	0	0	0	0	0	02	0	0	0	0	01	03
16	Streebo	0	0	0	0	0	0	0	0	0	01	0	01
17	PEaaS - a Finablr company	0	0	02	0	0	0	0	0	0	0	0	02
18	AIMDek Tehnologies	0	0	0	0	0	0	0	0	0	0	0	00
19	Reliance	0	0	0	0	0	01	0	0	0	0	0	01
20	Collabera	0	0	0	0	0	0	0	0	0	0	01	01
21	Infostretch	0	0	0	0	0	0	0	0	0	02	0	02
22	Capgemini	0	0	01	0	03	0	0	0	0	01	0	05
23	JARO Education	0	0	0	0	0	0	0	0	0	0	0	00
24	Zeus Learning	0	0	0	0	0	0	0	0	0	01	0	01
25	MatrixComsec	0	0	0	0	0	0	0	0	0	0	0	00
26	L&T Construction	0	01	0	01	0	0	0	0	0	0	0	02
27	Gateway group of Co.	0	0	04	0	0	0	0	0	0	0	0	04
28	L&T Powai	0	0	01	0	01	02	01	0	0	01	0	06
29	Maxim Integr.	0	0	0	0	0	0	0	01	0	0	0	01
30	Atul Chemical	0	01	0	0	0	01	01	0	0	0	0	03
31	Linde	02	0	0	01	0	02	0	0	0	0	0	05
32	ML Veda	0	0	01	0	0	0	0	0	0	0	0	01
33	Tech Innovators	0	0	02	0	0	0	0	0	0	0	0	02
34	Geocarte	0	02	0	0	0	02	0	0	0	0	0	04
35	Infinite Civil Solutions	01	0	0	0	0	0	0	0	0	0	0	01
36	RKC Infrabuilt	0	07	0	0	0	0	0	0	0	0	0	07
37	Torrent Power (Sabarmati)	0	0	0	03	0	02	0	0	0	0	0	05
38	Hidden Brains	0	0	0	0	01	0	0	0	0	0	0	01
	TOTAL	03	11	52	06	21	15	02	02	00	40	15	167

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 three training programs for all the students of all levels of B.Tech students. Dr. Indrajit Patel, Principal, BVM has constantly motivated and guided in this regard for the improvement of the employability of the BVM students.

Details of Training Program conducted :

Sr. No.	Programme date	Programme	No.of participants	Remarks
01	December,2019	Mock Aptitude Test,GD for 3rd Yr. students	108	Checking and improving the ability of batch and also acknowledging them their current stand in actual placement world conducted by Jr. TPC Coordinators
02	08.12.2019to 13.12.2019	Employability Skill Training Program (EST)for unplaced 4th year students	60	Making them learn the aptitude for placement along with the tips of GD and interview conducted by M/s.Ethnus Consultancy Services Pvt.Ltd.

These programs meet the expectation of the students. The entire program aimed at the employability accessibility and improvement of the students of all the years of B.Tech students. The programs' objectives met their criteria for training the students for the interview process.

An event `Knowhow 20' will be organized by Training & Placement Cell during18.2.2020 to 02.03.2020. Know how is a bold effort to ensure that the students are aware of the challenges they face and where they stand current. It gives them an opportunity to explore, know their strengths and weaknesses and work on them. Inspired by the noble intention of elevating an individual skill set that conforms with the requirement of industry, Know how 20 consists of a pool of versatile events which covers the entire spectrum of soft skills. All events have practical rounds that will abase stage fear of students and rekindle the fervor of ambition in them. Total estimated budget for the event is Rs.33,500/-. Expenditure will be made under TEQIP-III.

The report was noted.

2019.3.15 For information: Paper Presentation / Publication at International / National/ Workshops / Seminars / Conferences etc. by the staff members during **01.10.19 to 31.12.19:**

INTERNATIONAL LEVEL :

Sr. No	Title	Author(s)	Name, Vol. And number of Journal, and Year of publication.
CIVIL DEPT			
01	Marble Waste Powder - A Promising Material Improving Pavement Soil Subgrade	Chakshu Koul, Patel Bhavin, Vohra Almas, Agariya Hardik, Vhora Abrar, Prof. C.B. Mishra	International Journal for Research in Applied Science & Engineering Technology (IJRASET)

			ISSN: 2321-9653; Volume 7 Issue X, Oct 2019,IC Value: 45.98;SJ I.F : 7.177
02	An Epitome of Soil Stabilization using Dolochar as a Solid Waste for Pavement	Sengar Shivsingh. K, Mori Rajesh S Parmar Deep, Malek Soheb Ramzan, Patel Viraj, Prof. C.B. Mishra	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 10 | Oct 2019,I F : 7.34
03	Epitome Of Traffic Noise And Cardiovascular Health	Jonsan Vasava Nehal Vasava Vikash Gamit, Hetal Chaudhari Vipul Vasaiya Prof. C. B. Mishra	International Journal of Advance Research and Innovative Ideas in Education, Vol-5 Issue-6 2019- Paper Id:11067-DUI: 16.0415/IJARIIE-11067
04	Traffic Noise – A Health Stressor for Mankind	Jonsan Vasava , Nehal Vasava , Vikash Gamit, Hetal Chaudhari Vipul Vasaiya , Prof. C. B. Mishra	International Journal of Scientific Research and Engineering Development, Volume 2, Issue 6, 2019/12 I.F. 3.2
05	Crime Density Mapping Using Geospatial Technology	Chancy Shah, Pranav Pandya, Dr. H.J. Chauhan	ISPRS International Conference On Smart Data, Smart Cities, Smart Governance, October 3-5, 2019 at CEPT University, Ahmedabad,
06	Smart Crime Management for Smart City	Chancy Shah, Pranav Pandya, Dr. H.J. Chauhan	International Conference on Future Cities-2019, IIT Roorkee. ISBN 978- 81-927014-5-5 titled Future Cities
STRUCTURAL DEPT.			
01	Initiatives and Strategies for Enhancing Industry and Institute Interaction (III): Practices at BVM (Engg.) College, Vallabh Vidyanagar at 9th WEEF-2019 held at ITC Grand Chola, Chennai from 13.11.2019to 16.11.2019	Dr.Indrajit Patel Prof.Jagruti Shah	Elsevier Procedia Computer Science – ISSN:1877-0509

02	Strength and durability Properties of high Volume fly ash concrete For m40 grade	Dr. D.A Sinha	International Research Journal of Engineering and Technology(IRJET), Volume:06 Issue:-ISSN: 2395-0056,p-ISSN: 2395-0072,I Factor : 7.34
MECHANICAL DEPT.			
01	Study of biodiesel blends combustion and emission characteristic in C I Engine by adding Nano particle of Mn (ll) super molecular	Dr.H.A.Bhargav	Atmospheric pollution Research
ELECTRICAL DEPT.			
01	Automatic Generation Control in a Smart Grid using Electrical vehicle as a Battery Energy Storage System	Prof Y R Prajapati Dr V N Kamat Dr J J Patel	IJRTE (Int. Jrn) , vol. 8, iss.4, pp- 2390-2395 ,Nov 2019,SCOPUS
02	Assignment and Project Activity Based Learning Systems as an Alternative to Continuous Internal Assessment – presented at 9th World Engineering Education Forum (WEEF -2019) hosted by VIT,Chennai	Dr. R. P. Mehta	To be published in Elsevier Procedia Computer Science - ISSN: 1877-0509 Indexed in Conference Proceedings Citation Index and Scopus
ELECTRONICS DEPT.			
01	Review On Satellite Communication Systems	Prof. M.M. Khambalkar	"International Journal of Satellite Communication and Remote Sensing"-IJSCRS(2019) eISSN : 2455-8532
02	Review On Mobile Satellite System Communication And Its Applications	Prof. M.M. Khambalkar	"International Journal of Broadband Cellular Communication" eISSN : 2455-8532
03	Mr. Ashwini Kumar Jha, Dr. Minal Patel, Dr. Tanmay Pawar	Mr. Ashwini Kumar Jha, Dr. Minal Patel, Dr. T.D. Pawar	2nd International Conference on Smart Systems and Inventive Technology (ICSSIT-2019)pp. 1220-1223
04	RFID based Automated Toll Collection System	Dr. M.S.Holia Dr. M.M.Solanki Dr.Zankhana Shah	Journal of Communication Engg. and Systems. ISSN-2249-8613, Vol.9, Issue 2, pp 106-110

COMPUTER DEPT.

01	Arabic Text Extraction using Convolution Neural Networks through state of art dataset	M I Hasan, B A Tanawala, Ketan Balero, Dhruv and Dhruvi Patel	The 2nd International Conference on Computing Analytics and Networking (ICCAN 2019) in Advances in Intelligent Systems and Computing (AISC) Series, Springer, Scopus, Google Scholar

MATHEMATICS DEPT.

01	On The Solutions For Mhd Boundary Layer Flow Of Generalized Non-Newtonian Fluids In A Porous Medium	Kalindi Contractor, M. R. Tailor, Trupti Desai and M. G. Timol	ICHDMAST – 2019 at MBIT, New VVNagar
02	Prime Numbers And Their Analysis	Mit Patel, Alok Patel and R. B. Gandhi	ICHDMAST – 2019 at MBIT, New VVNagar
03	1729: Ek Saat Do Nau	Aakar Roghelia	ICHDMAST – 2019 at MBIT, New VVNagar

PRODUCTION DEPT.

01	Modelling of Material Removal Rate In The Magnetic Field And Air-Assisted Electrical Discharge Machining	Hardik Beravala, Pulak M Pa`ndey	Proc. IMechE Part C: J. Mechanical Engineering Science, 2019 1.359, Science Citation Index

INFORMATION TECHNOLOGY DEPT.

01	A Review of Computer Science Algorithms with the Graph Theory of Mathematics	Dr. Vatsal Shah	International Conference on History and Recent Developments in Mathematics, with Applications in Science and Technology at MBIT, New Vallabh Vidyanagar In December, 2019
02	Forward Collision Avoidance System in Self Driving Remote Controlled Car – An Application of Machine Intelligence	Dr.Zankhana H Shah Vatsal Patel Adhunik Rajput Tirth Patel	Journal of Artificial Intelligence Research and Advances, ISSN-2395-6720,vol.6, issue 3, pp.13-18

ELECTRONICS & COMMUNICATION DEPT.

01	Microstrip Fees Two Elements Pentagon Di-electric Resonator Antenna Array	Prof.Anish A Vahora	IEEE Conference, Date:- 27-28 Dec.2019

02	Face Recognition Based Attendance System using Real Time Computer Vision Algorithms	Dr.D.C. Dalwadi	The 5th International Conference on Advanced Machine Learning Technologies and Applications AMLTA2020, Accepted in December 2019

B. NATIONAL LEVEL

Sl. No	Title	Author(s)	Name, Vol. And number of Journal, and Year of publication.
CIVIL DEPT.			
01	Urban Growth Analysis And Prediction Using Geospatial Technology: A Case Study Of Anand District	Chancy Shah, Pranav Pandya, Dr. H.J. Chauhan	National Conference on "Geo-Intelligence for Sustainable Development" 12-13, December, 2019 at Symbiosis Institute of Geoinformatics, Pune, India.
MATHEMATICS DEPT.			
01	Boundaries For The Cartesian Product Of Real Function Algebras	Aakar Roghelia, H. S. Mehta, R. D. Mehta	Prof. P. C. Vaidya National Conference On Mathematical Sciences organized by Department of Mathematics, Bhavnagar University, Bhavnagar

The report was noted. Dr D P Agrawal informed to contribute more in Indexed Journals.

2019.3.16 For information: Study Tours (Technical) for students arranged by the college during **01.10.19 to 31.12.19**:

Sr. No	Date	Place of visit
STRUCTURAL DEPT.		
01	10.10.2019	New Hostel Block Site
ELECTRICAL DEPT.		
01	11.10.2019	ABB PowerTEc, Vadodara and ALDC, Jambuva
02	12.10.2019	GETCO, 400 KV Substation, Kasor.
03	16.10.2019	Electrical Research and Development Association(ERDA), Vadodara
PRODUCTION DEPT.		
01	14.10.2019	Microflat Datum, V U Nagar

The report was noted.

2019.3.17 For Information: Details of Research & Development Projects submitted to various funding agencies:

Sr. No	Name of Coordinator	Project Title	Name of Funding Agency	Amount Proposed Rs.
CIVIL DEPT.				
01	Dr. H.J. Chauhan	Remote Sensing Application To Monitor Growth And Health Of The Crops For Sustainable Agriculture	RPS AICTE	19,00,000.00 30/12/2019
		Smart Crime Management for Smart City	RPS AICTE	19,00,000.00 4/1/2020
STRUCTURAL DEPT.				
02	Prof. V. V. Agrawal	Experimental Investigation of Elevated tank for Seismic loading	AICTE	16,50,000.00
03	Prof. Jagruti Shah Dr. V. A. Arekar	Two week FDP on Smart Cities Enabling Technologies : A Step Towards New India	AICTE	5,00,000.00
04	Dr. D.R. Bhatt	Geosynthetics for Infrastructure Development	AICTE	20,00,000.00
INFORMATION TECHNOLOGY DEPT.				
05	Dr.Keyur N. Brahmbhatt and Prof. Krupali H. Shah	One week FDP on Challenges and Opportunities in Data Science	AICTE	4,47,000.00
06	Dr Keyur Brahmbhatt and Prof. Kanu Patel	Modernization of Internet of Things Laboratory	AICTE, MODROB	11,41,000.00
07	Dr. Vatsal Shah	PRERANA SCHEME-Improving Communication Skill, Personality and Technical skill of SC/ST students	AICTE	9,50,000.00
ELECTRONICS & COMMUNICATION DEPT.				
08	Dr. B. C. Goradiya, Dr. D. C. Dalwadi	Advance Wireless communication system laboratory	MODROB	19,31,000.00 26/12/2019
09	Dr.Rajvirsinh C. Rana, Prof.Anish A. Vahora, Prof. Ronak R. Vashi.	Design and Measurement of Modern Antennas Technique.	AICTE (FDP)	2,80,000.00 05/12/2019

Details of project grants received:

Sr. No	Faculty Coordinator	Project Title	Funding Agency	Amount
01	Dr. Keyur Brahmbhatt Dr.Nilesh Prajapati IT Dept.	STTP on Block Chain & Its Application	GUJCOST	50,000.00

Details of ongoing Research & Development Projects funded by various agencies.

Sr. No	Name of Coordinator	Project Title	Name of Funding Agency	Amount received/ Proposed
01	Extraction of Bio-Diesel from Water Hyacinth	Prof Hitesh Bhargav	AICTE	11,02,000.00
02	Geomorphological study of Gulf of Cambay Emphasis on shoreline change detection using geospatial techniques	Prof D S Modi Prof Dr. L B Zala	GUJCOST	7.15 Lakhs
03	Advanced Communication Engineering Lab	Dr. J. M. Rathod Dr. M. M. Solanki	AICTE MODROB	6,48,000.00
04	SC-ST Hostel	Dr Indrajit Patel Dr.J M Rathod Dr.Jayesh Pitroda	AICTE	200,00,000.00
05	Content Based Video Indexing And Retrieval	Dr. M.S. Holia	NVIDIA	1,25,000.00
06	Development of Signal Processing and Image Processing Lab	Dr. T. D. Pawar Dr. M.S.Holia	AICTE MODROB	12,60,000.00
07	Design and Analysis of Wireless Communication system for improvement in system parameters using Adaptive MIMO-OFDM	Prof. M.M.Solanki, Dr. J. M. Rathod	GUJCOST	4,85,000.00
08	Modeling of Material Flow considering Polygonal Friction Stir Welding Tool	Dr. A M Trivedi Prof. G V Patel	GUJCOST	8,35,000.00

09	Modernization of Earthquake Laboratory	Dr. S. V. Mevada	AICTE MODROB	14,29,000.00
10	Modernization of Augmented & Virtual Reality Laboratory	Dr. Keyur Brahmbhatt Dr. Vatsal Shah	AICTE MODROB	4,23,000.00
11	Knowledge Based Laboratory	Dr. Trupti A Desai	AICTE MODROB	2,85,000.00
12	Modernization of Concrete Technology Laboratory	Dr. Indrajit N Patel Prof.Jagruti Shah	AICTE MODROB	9,51,000.00
13	Modernization of IoT and Artificial Intelligence Laboratory	Dr. Zankhana H Shah	AICTE MODROB	82,000.00
14	Unnat Bharat Abhiyan	Dr.Indrajit Patel Prof.Jagruti Shah	MHRD AICTE	1,10,000.00 for each village(6 Villages allotted)

The report was noted.

2019.3.18 To approve utilization of Centre of Excellence (ELARC-ELectromagnetics and Antenna Research Centre established at Electronics Dept. on payment through Demand Draft/Cheque in favour of Principal, BVM under terms and conditions:

PAYMENT CONDITIONS:

Sr. No.	Description	Ph.D. Scholars	M.E./ M.Tech.	B.E./ B.Tech.
FOR STUDENTS				
1	Scattering parameter observation and measurements through VNA only: 5000/- Rs + 18 % GST	5000/- + 18% GST	2000/- + 18% GST	1000/- + 18% GST
2	Gain Measurement and above testing through Anechoic Chamber: 7000/-18 % GST	7000/- + 18% GST	3000/- + 18% GST	1000/- + 18% GST
FOR INDUSTRY				
1	Vector Network Analyser (VNA) use only (For 2 hours)			10,000/- + 18% GST
2	VNA with Anechoic Chamber use (For 2 Hours)			15,000/- + 18% GST

The proposed rates were approved.

2019.3.19 To report : The activities organized by the following ISTE & IE(I) Student Chapters and IEEE at BVM Engineering College during **01.10.19 to 31.12.19**:

Sr. No	Name of event	Faculty Coordinator	Duration	No. of participants
IE (STUDENTS CHAPTER) CIVIL ENGG.DEPT.				
01	GENESIS - 2019	Dr. L.B. Zala Prof. N.F. Umrigar	18.10.2019to 19.10.2019	150
IE (STUDENTS CHAPTER) ME/PE ENGG.DEPT				
01	Technical visit to Muni Seva Ashram Goraj	Prof. K. B. Brahmbhatt Prof. V. R. Singh	28.12.2019	51
IE(I) STUDENTS CHAPTER ELECTRICAL DEPT.				
01	Technical Visit to Electrical Research and Development Association(ERDA) Vadodara	Prof. M.N.Sinha Prof. Y.R.Prajapati	16.10.2019	60
02	Expert Lecture on Theory Cum practical Energy Conservation Program	Prof. M.N.Sinha Prof. Y.R.Prajapati	17.10.2019	60
IEEE STUDENTS BRANCH				
01	National Symposium on Futuristic Technologies(NSFT)	Dr. D. C. Dalwadi Dr. J. M. Rathod Dr. M. E. Shimpi	03.10.2019 to 04.10.2019	400
ISTE STUDENTS CHAPTER				
01	Workshop on Arduino Beginners	Prof. Hiren Patel	12.10.2019	32
02	Workshop on MATLAB Beginners	Prof. Hiren Patel	28.12.2019	14

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

2019.3.20   SPECIAL ACHIEVEMENTS OF STUDENTS

BVM students participated in ROBOFEST-GUJARAT-2019 competition organized by GUJCOST in three different categories under the guidance of faculties of Mechanical Dept. Out of three groups two groups are selected for the Level-II and each group awarded Level 1 award money of Rs.50,000/-.

Sr. No	Name of student	ID No.	Branch	Faculty guide/Prize money
01	Hussain Badri	160070119003	Mechanical	Dr. V.J.Patel Rs.50,000/-
02	Mustafa Calcuttawala	160070119012		
03	Prerak Kachhia	160070119033		
04	Pratik Vaghela	160070119087		
05	Dhairya Parekh	160070110012	Electronics	
06	Milan P Mulani	160070119046	Mechanical	Dr. H.P.Patolia Rs.50,000/-
07	Sanjay A Karangiya	160070119036		

08	Mitul P Sukhadiya	160070119028		
09	Smit D Boraniya	160070119010		
10	Meet M Modi	160070110033	Electronics	
11	Patel Rushi Kalpeshkumar S.Y.Mech.	Third all over Gujarat in 61st Gujarat State Aquatic Championship-2019 in Waterpolo at Ahmedabad.		
		Represented Gujarat Technological University as Captain of Aquatics Games at All India National University Games-2019, Water polo at Punjab.		
		Completed a distance of 5kms in Indian Ocean Within cutoff at National Sea Swimming Competition-2020 at National Level and stands in top 25 all over India.		
		Completed a distance of 2 kms in Indian Ocean at Swimathon- 2020, National Sea Swimming Competition-2020 at National Level.		

BVM became Champion in XITIJ Interzonals 2019 organized at Shree H.N.Shukla Institute of Pharmaceutical Education and Research during 12.10.2019 to 14.10.2019

Sr. No	Event name	Name of student	Position	Branch
LITERATURE				
01	Debate	Shristy Singh	2nd Runner-up	Electronics
		Pandey Aditya G		
02	Elocution	Pandey Aditya G	Winner	Electronics
FINE ARTS				
03	Rangoli	Brijesh Vekariya	1st Runner up	Mechanical
04	Installation	Vivek Vadi	Winner	Electronics
		Indrani Sengupta		
		Swara Shah		
		Brijesh Vekariya		
05	Photography	Priyank H Tailor	2nd Runner-up	Civil
THEATRE				
06	Skit	Bhavya K Tentiya	2nd Runner-up	Mechanical
		Loh Jayeshkumar		Production
		Abhay Koradiya		Production
		Nirav Kotak B		Mechanical
		Saloni Gajjar		Electronics
		Purven Dudhaiya		Computer
07	Mimicry	Milan Talaviya	Winner	Production
MUSIC				
08	Western Vocal Solo	Ashish Dubey He got 2nd rank in Western Solo song in West Zone Youth Festival held at Uka Tarsada Univ. Bardoli. He is selected for Nationals.	Winner	EC

NPTEL

NPTEL is a national level Massive Online Open Courses program under SWAYAM programme of MHRD. It is coordinated by IIT, Madras and the lectures are delivered by various IIT Professors. In July-November 2019 semester, 612 students appeared. out of this 564 certified successfully and 27 students have topped the courses at the national level by securing marks in the top 5% , 2 % and 1 %.

Dr. R. P. Mehta works as NPTEL Coordinator since December 2016. Dr. R. P. Mehta as SPOC/Coordinator of BVM NPTEL Local Chapter is awarded Certificate of Appreciation for his instrumental role as SPOC for the SWAYAM –NPTEL Local Chapter. BVM NPTEL Local Chapter achieved 30th rank nationally and AA rating based on performance in NPTEL online certification courses during July-December, 2019.

BVM had made academic reforms for credit transfer of NPTEL advanced courses for the departmental/ program elective subjects. In this semester, a total of 168 students have taken benefit of credit transfer for final year elective courses. The financial assistance provided by TEQIP-III in the last semester is Rs. 3,71,000/- to a total of 311 students. Total 140 students of SFI branch have been given financial assistance for exam fees from NPTEL up to Rs. 70,000**.**

Toppers list:

Sr. No.	Course Name	Name of student	Branch	Final Score	Remarks
01	Introduction to Smart Grid	Alok M Patel	Electrical	84	Topper of 1%
02	Industrial Safety Engineering - Online	Parmar Franklin R	Mechanical	91	Topper of 1%
03	Industrial Safety Engineering - Online	Harsh R Patel	Mechanical	91	Topper of 1%
04	Introduction to Internet of Things - Online	Kamya B Desai	EC	88	Topper of 1%
05	The Joy of Computing using Python - Online	Gautam V	EC	94	Topper of 1%
06	Industrial Safety Engineering - Online	Yash M Patel	Mechanical	87	Topper of 2%
07	Industrial Safety Engineering - Online	Ajay K Bharti	Mechanical	88	Topper of 2%
08	Developing Soft Skills and Personality - Online	Mangukiya Parth R	IT	92	Topper of 2%
09	Developing Soft Skills and Personality - Online	Darshan Tank	Computer	91	Topper of 2%
10	Noise Management and Control – Online	Harsh R Patel	Mechanical	84	Topper of 2%
11	Developing Soft Skills and Personality - Online	Chavada Arjun C	Civil	92	Topper of 2%

12	Introduction to Internet of Things - Online	Meet M Modi	Electronics	86	Topper of 2%
13	Strength of Materials - Online	Mann C Mehta	Civil	95	Topper of 2%
14	Introduction to Smart Grid	Sahil Hirapara	Electrical	75	Topper of 5%
15	Technical English for engineers	Himanshu Mehta	Mechanical	87	Topper of 5%
16	Technical English for engineers	Darsh Ashish Shah	Mechanical	88	Topper of 5%
17	Fundamentals Of Artificial Intelligence - Online	Suraj P Padia	Mechanical	83	Topper of 5%
18	Industrial Safety Engineering - Online	Shah Rushabh A	Mechanical	82	Topper of 5%
19	Ethical Hacking - Online	Gami Nisarg B	IT	90	Topper of 5%
20	Industrial Safety Engineering - Online	Rao Joy Daniel	Mechanical	83	Topper of 5%
21	Introduction to Internet of Things – Online	Shah Drashti S	EC	82	Topper of 5%
22	Introduction to Internet of Things - Online	Viraj Dattatraya S	Electronics	82	Topper of 5%
23	Noise Management and Control – Online	Tarapara Dixitkumar P	Mechanical	78	Topper of 5%
24	Developing Soft Skills and Personality – Online	Yashkumar Goyani	Computer	90	Topper of 5%
25	Noise Management and Control – Online	Karangiya Sanjaykumar A	Mechanical	80	Topper of 5%
26	Noise Management and Control – Online	Nirmal Joshi	Mechanical	79	Topper of 5%
27	Noise Management and Control – Online	Maithil Utpal D	Mechanical	78	Topper of 5%

SPECIAL ACHIEVEMENTS OF STAFF MEMBERS

Following faculty members completed NPTEL courses as FDP :

Sr. No.	Course name	Name of faculty member	Final score	Topper
01	Accreditation and Outcome based learning	Dr.Mayur M Vegad Professor Computer Dept.	90	--
02	Digital Circuits	Dr.Mehfuza Holia Asst.Professor Electronics Dept.	85	Topper of 2% in this course
03	Introduction to Abstract and Linear Algebra – Online	Dr. Dipti Patel Asst.Professor Maths Dept.	90	Topper of 2% in this course

04	Multicore Computer Architecture – Storage and Interconnects		61	Elite
05	Introduction to Internet of things		100	Elite + Gold. Topper of 1% in this course
06	Programming in Java	Dr. Vatsal Shah	97	Elite + Gold. Topper of 2% in this course
07	Problem Solving through programming in C		68	Elite
08	Cloud Computing		77	Elite + Silver
09	NPTEL discipline star		Final 52 weeks completed.	

STRUCTURAL DEPT.

01 Prof. V. V. Agrawal delivered expert talk on "Strategic Planning and Management for NBA Accreditation at Gandhinagar Institute of Technology on 26 and 27 December 2019.

02 Prof. Jagruti Shah delivered expert talk on Durability Parameters of Concrete at BVM on 10.10.2019 & 11.10.2019.

COMPUTER DEPT.

01 For students of GEC, Banswara, Rajasthan, series of lectures were arranged at Computer Engg. Department on topics of subjects Software Engineering and Data Structures & Algorithms during 25-11-2019 to 30-11-2019 as a twining activity of TEQIP - III.

02 An online "Diagnostic Assessment Test" was conducted by NASCOM on 24-12-2019 for 63 students of Computer Engineering Department as per the directives of NPIU under TEQIP – III. Prof. Prashant Swadas, Dr. N M Patel and Mrs. Dipa Soni coordinated the event.

03 Dr. Mayur M Vegad delivered an expert talk on "Introduction to Simulation using ns-3" at Computer Engg Dept, VVP Engineering College, Rajkot on 25-11-2019.

04 Prof. Prashant Swadas delivered an expert talk on "Internet Technology" at UGC – Human Resource Development Centre, SPU on 16-12-2019

05 Dr. N. M. Patel delivered an expert talk on "Introduction to Mathematical Image Processing and its applications" at International conference ICHDMAST, MBICT on 18-12-2019

06 Campus placement - Total 16 companies visited for campus placement of the department. Till date, 52 placement offers were received by students of Computer Engineering in different companies like TCS, Capgemini, Maruti, e-Infochip etc. The campus placement rate of Computer Engg is highest in the institute. Average of salary-package offered is Rs. 4.5 Lakh per annum. And the highest package is Rs. 7 Lakhs offered by TCS Digital.

MATHEMATICS DEPT.

01 Dr. Manisha Bhatt delivered lecture on Identification of Opportunities for Entrepreneurs at ARIBAS, New Vallabh Vidyanagar on 10.10.2019.

INFORMATION TECHNOLOGY DEPT.

01   Dr.Keyur Brahmbhatt delivered Expert talk on "Medical image fusion using various transforms" at GCET on 20.11.2019

02   Dr. Zankhana Shah delivered Expert talk on "Pattern Recognition in Image Processing" at BVM on 18.11.2019

03   Dr. Vatsal Shah & Prof Priyank Bhojak has designed and developed website for International Educational Leaders Summit on New Educational Policy: Challenges & Prospects (IELS-2020) organized at BVM during 28-29 February,2020.

ELECTRONICS DEPT.

01   Dr. J.M.Rathod delivered expert talk on Facilities And Technical Support" organized by Computer Dept. at MBIT, New Vidyanagar on 17.10.2019

02   Dr. J.M.Rathod delivered expert talk on "Faculty Performance Appraisal and Development System" organized by Computer Dept. at MBIT, New Vidyanagar on 18.10.2019.

03   Dr. J.M.Rathod delivered expert talk on "NBA's Five Criterion and their preparation   on 26.12.2019.

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

2019.3.21   Patent Award:

Sr. No.	Name faculty	Title of patent/Award	Other details of patent/award	Month and year of Patent Award
01	Shahd Modasiya Dr. J.M.Rathod S.Sreenath Kashyap	One and Two shorted Outer Ring and Slot Loaded Log Periodic Microstrip Antenna for Navigational Applications SMA Female connector for High Frequency	Application No.201921053943 dated 26.12.2019 CBR Number 27896	26.12.2019

The report was noted.

2019.3.22   Agenda for TEQIP-III project

To take note of followings:

1. Dr. M E Shimpi, Associate Dean R& D attended a special Session under TEQIP- Phase - III Higher Education Event Co-convened by World Bank group, Association of Indian Universities (AIU), MHRD, TEQIP, NPIU, AICTE on 01st October 2019 at New Delhi.
2. Submission of Action Plan for the activities for Quarter 4 (Jan 2020-March 2020) on 3.12.2019.
3. Dr. S D Dhiman, TEQIP-III Coordinator and Dr. J M Rathod, Twining Coordinator attended Review meeting under Chairpersonship of Secretary (Technical Education), Govt. of Rajasthan on 19th October 2019.
4. Data submitted to NPIU through Google Link regarding:

- TEQIP Phase - III: Undertaking for conducting diagnostic test of all the students as per list submitted on 09.10.2019.
- TEQIP Phase - III: Submission of Action Plan for the activities expected up to Sept 2020 (Quarter wise) on 10.10.2019.
- The employer's data of all the placed students of the A.Y. 2017-18 of TEQIP-III Institutions submitted on 08.11.2019.
- TEQIP-II: Submission of Action Plans on interventions based on the campus report received from Aspiring Minds for improvement of employability on 18.11.2019.
- TEQIP Phase- III: Target for placement for AY 2019-20 and the Action Plan on 19.11.2019.
- TEQIP Phase- III: Institute willingness survey for setting up a Tinkering Lab on 21.11.2019.
- TEQIP Phase-III Submission of Financial Management Indicators Report for the period from 01.07.2019 .to 30.09.2019 on 21.11.2019.
- The financial expenditure incurred under the activities mentioned in the equity action plan of time-period Jan 2019 to Oct 2019 in the format attached as Annex-1 on 22.11.2019.
- TEQIP - III: Compliance of Statutory audit report F.Y 2018-19 on 23-11-2019.
- A request to permit additional students (total 73 students of Computer Engg.) for appearing in the Diagnostic Assessment test through NASSCOM submitted to NPIU on 25-11-2019.

5. An Internal Scrutiny Committee (ISC) consist of following members formed (w.e.f 23-10-2019) to look into Internal Travel Support Scheme under TEQIP III:

Sr. No.	Name of the Faculty Member
01	Dr. A K Verma, Prof. & Head, Structural Dept. & Dean (R&D), Chairman
02	Dr. P M George, Prof. & Head, Mechanical Dept , & Dean, Academics
03	Dr. D G Thakore, Prof. & Head, Computer Dept. & Dean, Quality Assurance & Advisor, TEQIP III
04	Dr. S D Dhiman, Asso. Professor, Civil Engg. Dept. & TEQIP III Coordinator
05	Dr. M E Shimpi, Asso. Professor, Maths Dept. & R&D Coordinator
06	Prof. K D Bhatt, Asso. Professor, Production Dept.
07	Prof. S B Patel, Asso. Professor, Structural Dept. & Nodal Officer (Finance)

6. One-week series lectures arranged for 2nd year Computer Engineering students of GEC, Banswara, Rajasthan on the subject of Software Engineering, Data Structure and Algorithms and Digital Electronics during 25th to 30th November, 2019 at BVM Engineering College.

7. Prof. Prakash M Tadvi, Mechanical Engineering Department will work as Single Point of Contact for setting up a Tinkering Lab by NPIU at BVM. The SPOC name is submitted in the google doc form to NPIU on 21st November 2019.

8. A Yadav and Associates, Internal auditor for TEQIP III project visited BVM for six monthly audit duration 01-04-2019 to 30-09-2019 during 20th November to 27th November 2019.

9. Dr. Bhargav Goradiya, Professor & Head, Electronics and Communication and BoG member attended PDT for Vice-Chancellors' under TEQIP III during December 16th -

17th 2019 at IIM Trichy. The expenditure for the said visit will be borne by TEQIP III project.

10. Internal Auditor report for the period 01-04-2019 to 30-09-2019 received on 10th January2020.

Following activities were organized for faculty members (from 01.10.2019 to 31.12.2019)

1. Electrical Engineering Department organized Two Week STTP on Recent Advances and Practices in Power & Energy Sectors during 09th December 2019 to 14th December 2019.

Following activities were organized for Students (from 01.10.2019 to 31.12.2019)

1. BVM organized Two Days National Symposium on "Futuristic Technologies" for all level and all Department Students during 03rd October 2019 to 04th October 2019.
2. Production Engineering Department organized Expert lecture on Newton-cotes integration, Numerical Integration & Numerical Differentiation for 5th Sem. 3rd year Production Engineering Students on 05th October 2019.
3. Electrical Engineering Department organized visit at ABB Ltd., Vadodara for Final Year Students on 11th October 2019.
4. Electrical Engineering Department organized visit at ABB Ltd., Vadodara for Final Year students on 12th October 2019.
5. Electronics and Computer Engineering department jointly organized expert Talk of Design of Digital System for Second Year Computer and Electronics Engineering Students on 12th October 2019.
6. Production Engineering department organized a three days' workshop on Vehicle Development for Mechanical, Production and Electrical Engineering Students during 11th October to 13th October 2019.
7. Computer Engineering Department organized Project Competition for Final Year Computer Engineering Students on 12th October 2019.
8. Computer Engineering Department organized Advance Database Techniques for 4th Year Computer Engineering Students on 12th October 2019.
9. Electronics Engineering Department organized Two days workshop on Basics of Robotics for 1st year Electronics Engineering Students on 12th -13th October 2019.
10. Mechanical engineering organised Project Management for Forth Level Mechanical Engineering Students on 13th October 2019.
11. Mechanical Engineering Department organized Expert Talk of Career Guidance Seminar for Mechanical and Production Engineering Students on 15th October 2019.
12. Electrical Engineering Department organized visit to ERDA, Vadodara for TY and Final Year Electrical Engineering Students on 16th October 2019.

13. Production Engineering Department organized expert talk on Computer Aided Manufacturing: Computer aided Process Planning for Final Year Production Engineering Students on 17th October 2019.

14. Structural and Civil Engineering Department organized Expert Lecture on Role of Structural Engineer for UG Third and Fourth Year Civil Engineering Students on 17th October 2019.

15. Production Engineering Department organized expert lecture on GATE Exam Question solved related to Numerical Method for 5th Sem. 3rd year Production Engineering Students on 19th October 2019.

16. Two Civil Engineering Students attended events on AMALTHEA'19 at IIT Gandhinagar on 19th October 2019 to 20th October 2019.

17. Electrical Engineering Department organized expert talk on Grooming for Placement for Third and Fourth Year B. Tech Electrical Engineering Students on 21st October 2019.

18. Eight Mechanical Engineering and Two Civil Engineering students attended seminar on Inflatable Structures and Materials for Space Applications(ISMSA-2019), organised by Mechanical and Industrial Engineering Department (MIED), IIT Roorkee and Indian Space Industries Exhibitors Ahmedabad at Greater Noida Extension Centre, IIT Roorkee during 07th November 2019 to 08th November 2019.

19. BVM organised Expert Lecture under "AMCAT Interventions for Employability" for 4th Year all Discipline Students during 09th to 14th December 2019.

20. Two Mechanical Engineering Department students attended Vibrant Start-up and Technology Summit 2019 at Science City, Ahmedabad during 12th December 2019 to 14th December 2019.

21. One Computer Engineering and One Electrical Student attended Conference on ICHDMAST-2019 at Department of mathematics, MBIT during 17th December 2019 to 19th December 2019.

22. Mechanical Engineering Department educational visit at Goraj Muni Sevashram, Waghodia for Second and Third Year Mechanical and Production Engineering students on 28.12.2019.

To Approve:

1. Participation of Faculty members in various events like Conferences/ Seminars/ training programs/ capacity enhancement programs and paper publications under TEQIP-III.
2. Latest Procurement Plan (From 01 Sep 2017 to 31 Dec 2020) in PMSS as on 17-01-2020
3. Completed packages with 100% payment done.
4. Packages in GRN with 90% payment done
5. Procurement at PO released stage (Waiting for Delivery of Goods)
6. Packages in pipe-line (in an invitation, evaluation stage, but PO not released)
7. Procurement plan in PMSS for works, goods and consultant services as on 31-12-2019.

8. All expenses and Financial Monthly Reports (FMRs) for the months of October 2019 to
December 2019.
9. TEQIP Phase - III Submission of Financial Management Indicators Report for the period from 01.07.2019 to 30.09.2019 submitted on 21-11-2019.
10. TEQIP - III: Compliance of Statutory audit report F.Y 2018-19 on 23-11-2019.

11. TEQIP Phase - III Submission of Financial Management Indicators Report for the period from 01.10.2019 to 31.12.2019 submitted on 06-01-2020.
12. International travel for paper presentation, the registration fees of maximum of Rs.20,000/- on production of original Fees receipt and other necessary documents can be reimbursed.
13. Remuneration/Honorarium of Internal Faculty or resource person:

With reference to the e-mail received from NPIU on 07-11-2019, in order to facilitate speedy actions by institute on academic activities and spending, an elaborated action plan for academic activities given with guidelines as mentioned below:

Any academic activity can be executed in three alternative ways:
1) by internal faculty or resource person as an over and above assignment of his regular   responsibility,
2) by external faculty or resource person outside,
3) by the outsourced service provider
   - The services of sr. no. (1) & (2) can be utilize on extra remuneration/ honorarium basis (Rs.700/- per hour or Rs.4000/- per day whichever is less) while for sr. no. (3), the TEQIP procurement guidelines for hiring services need to be followed. In all the cases, proper documentation is required to be maintained for justifying effective funds utilization.
   - It is resolved to adopt the above guidelines with effect from 07th November 2019.

14. The Selection/ Deputation of BVM Faculty of TEQIP III Non- Beneficiary Department for TEQIP III related activities causing expenditure from TEQIP III fund results into disturbance of equity allocation for TEQIP III beneficiaries. Prior discussion in apex committee shall be made for such selection/deputation (if found unavoidable). However, for the case of Dr. Keyur Brambhatt to Participate in Pilot Digital Pedagogy Training as SPOC at JISCE, Kalyani, West Bengal from 7-9 Nov 2019, the admissible expenses shall be borne by TEQIP III under IOC, as a special case, to maintain equity and it was a TEQIP III project operation level activity. In case of any query by NPIU/MHRD/Auditors the concerned faculty member may be reimbursed by the institute.

The report was noted and approved.

2019.3.23 To consider the **r**eport of BVM Alumni Association for the period from 1.10.2019 to 31.12.2019.

The report was noted.

2019.3.24 To approve: (1) Payment of arrears of revised AGP 7000, AGP 8000, AGP 9000 & AGP 10000 to teaching and non-teaching staff members. Total amount **2,14,11,358/-** (2)Payment of Leave encashment to retired staff members: Total amount **29,03,323/-**. Grand Total(1) + (2) = **2,43,14,681**/-(DTE grant order No.DTE/Adhoc grant TED-6/ch-1/17646 dated 19.12.2019).

The report was noted and approved. Dr. Indrajit Patel thanked DTE, Chairman, CVM and BoG Members for sanctioning the disbursement.

2019.3.25 To approve IQAC for NAAC and proposed action plan.

The report was noted approved. Dr. D. P. Agrawal shared his views on NAAC and further to go for Deemed status.

2019.3.26 Any other matter with the permission of the Chair.

- Dr D P Agrawal informed about current changes in policies in context to AICTE EoA, NBA and NAAC. He congratulated team BVM for constantly doing well in all sectors. He suggested that policy for continuing activities after TEQIP to be presented in Board and a separate report for IRG to be presented.

- Er. B M Vyas suggested to utilize recording studio for our own professors lecturers recording and upload on web for the benefit of our and other students. At latter stage efforts need to be made to offer online courses to other stakeholders.

- Dr Chirag Nagda informed about new initiatives taken by GTU and AICTE for better academic governance. ,He suggested about utilization of MOOC courses for better opportunity to students in developing field and emerging area.

- Er P H Rana informed about need of skilled professionals in the area of solar power plant maintenance and wished electrical department need to take lead for energy audit and energy conservation measure on campus.

Hon Chairman informed Principal to inform all departments about maximum utilization of infrastructure, laboratory, computing facilities and software to enhance testing consultancy and research activities. More quality publications and sponsored research projects must be contributed by all departments particularly the Ph.D scholars. He addresses thoughts towards holistic development of youth and mentoring students for their sustainable growth.

Dr Indrajit expressed thanks to all Board Members, Management, GTU, DTE, AICTE, UGC, Alumni for their contribution for development of BVM. He also thanked to all teaching and non-teaching staff of BVM for their unconditional support for taking BVM to further heights.

He dedicated the ISTE Honorary Fellowship to all stakeholders and functionaries of Technical Education, BVM Parivar and his own family and friends.

Meeting ended with vote of thanks to the Chair.

(Dr. Indrajit N Patel)
PRINCIPAL & MEMBER SECRETARY
BIRLA VISHVAKARMA MAHAVIDYALAYA

No : F/BoG Min 2019.3/108-2/
Date: 1 9 MAR 2020

To: The Esteemed Members of the Board of Governors
Birla Vishvakarma Mahavidyalya