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

Minutes of the **2019.2** meeting of the Board of Governors of Birla Vishvakarma Mahavidyalaya (Engineering College) held on Tuesday**, 19th November,2019 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	Dr. M.N.Patel	:	Pro vost, Parul University (Nominee of CVM)
4	Dr. D.P.Agrawal	:	Former Chairman, UPSC and Chairman P.G.Board, AICTE, New Delhi.,(Nominee of CVM)
5	Er. B.M.Vyas	:	BMV Consultant,(Nominee of CVM)
6	Er. P.H.Rana	:	Member Technical, Gujarat Urja Vikas Nigam Ltd., (Nominee of CVM)
7	Er. Jagdish I Patel	:	Ex-president, VUIA,((Nominee of CVM)
8	Dr. C.B.Bhatt	:	Principal, Govt. MCA College, Maninagar, Ahmedabad – (nominee of Education Dept.GoG)
9	Dr. Rajesh Parikh	:	Director, 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	Er. Surendrabhai M Patel	:	President, Charusat Univ. Changa (Nominee of CVM)
4	Dr. Omprakash G. Kakde	:	Director, IIIT, Nagpur– (Nominee of Birla Education Trust)
5	Dr. N.R.Pandya	:	Rep. of Director of Technical Education
6	Shri Manish S Patel	:	Vice President, CVM – special invitee
7	Prin.R.C.Talati	:	Hon.Jt. Secretary,CVM – special invitee
8	Dr. Shivlal	:	Principal,GEC Banswara – special invitee
9	Dr. H.B.Soni	:	Principal, GCET- special invitee
10	Prof. K.M.Makwana	:	Principal, BBIT – 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 (**01.07.2019 to 30.09.2019**) with Agenda items **2019.2.1 to 2019.2.35**

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

Dr. Indrajit Patel presented Action Taken Report of BoG Meeting (2019.1) held on 20.08. 2019.

Dr. S.D.Dhiman, TEQIP-III Coordinator presented the report for the period from **01.07.2019 to 30.09.2019.**

B U S I N E S S

2019.2.1   To confirm the minutes of the 2019.1 meeting of the Board of Governors held on 20.08.2019.

No comments/suggestions were received. The minutes were confirmed

2019.2.2   To report : Actions taken on the resolution passed at 2018.3 meeting of the Board of Governors held on 12.02.2019 vide item No.18.3.12.

ACTION TAKEN ON THE RESOLUTION

The following faculty member was relieved as detailed below:

Sr. No	Name & Designation	Date of Appointment	Date of Superannuation	Date of Retirement as per GR	Total service
TEACHING STAFF MEMBERS					
01	Dr.B.R.Parekh Professor & Head Electrical Dept.	01.01.1981	01.07.2019	31.07.2019	38 yrs.

The report on the action taken on the resolution was noted. The Board appreciated the long services of the above staff member and wished him healthy and happy life ahead.

BVM family wishes healthy and fruitful retired life to the above staff member.

2019.2.3   To consider the Leave granted to teaching and non-teaching staff members during 1.7. 2019 to 30.9.2019 (GIA).

The report was noted and approved in line with regulations of GoG.

2019.2.4   To consider the Leave granted to teaching and non-teaching staff members during 1.7.2019 to 30.9.2019 (SFI).

The report was noted and approved as per CVM rules.

2019.2.5   To consider the **r**eport of BVM Alumni Association for the period from 1.7.2019 to 30.09.2019.

The report was noted and Members expressed to initiate preparation for Platinum Jubilee Celebration.

2019.2.6   To consider the Audited Statement for the year 2018-2019(SFI)**(UG+PG).**

The audited statement for the 2018-19(SFI) was noted and approved.

2019.2.7   To note the actions taken by Hon. Chairman:

1.The following expenditures were approved by Hon.Chairman to take appropriate action during the said period.

Sr. No.	Description	Estimated expenditure	Funding from	Remarks
01	Networking for F block Computer labs.	65,930.00	GIA grant	Extension work of Computer Labs. No.207,208 & 209
02	Carpeting work of Computer Labs.No.207,208 & 209	85,225.00	GIA grant	Space allocation to fulfill AICTE norms
03	Purchasing sports goods and travelling, lodging and boarding for participants of SPIRIT 2019-20	1,31,000.00	Gymkhana fund	GTU zonal and inter-zonal events

04	Purchasing Printed Lanyard & PVC card holder sets for smart cards	51,000.00	GIA grant	For Library Vendor: Manish Bhai Bhesara
05	Anti-termite treatment at Junnarkar Guest House	27,000.00	GIA grant	--
06	Repairing of Computerized petrol engine with hydraulic dynamometer	40,000.00	GIA grant	Mechanical Dept. I.C.Engine Lab.
07	Participation in GTU cultural youth festival-XITIJ 2019	3,00,000.00	Gymkhana fund	GTU cultural youth festival
08	Participation in Aquatics at VVP Engg.College, Rajkot & Babaria Inst.of Engg., Vadodara	18,000.00	Gymkhana fund	GTU cultural /sport/youth festival
09	Vitrified Tiles Flooring work in Assessment Hall(B 305)	2,52,781.00	GIA grant	--
10	Anti-termite treatment at various departments	1,00,221.00	GIA grant	Structural, Electrical, Mechanical Depts.& Library
11	Repairing of benches in class rooms	13,240.00	GIA grant	B Block 2nd & 3rd Floor
12	Conducting Aspiring Mind Common Aptitude Test(AMCAT)	4,00,000.00	TEQIP-III	As per NPIU guidelines
13	Additional expenses on expert lecture during 2 days' workshop on Best practices and OBE organized by Mechanical Dept.	15,000.00	TEQIP-III	Experts from BMS college of Engg. Bangalore.
14	Three week In-house Induction Programme for all First Year B.Tech. students as per NPIU & AICTE mandate	5,50,000.00	TEQIP-III	Art of Living SELP (Student Excellence and Learning Programme)
15	AICTE sponsored FDP on Student Induction Programme	70,000.00	AICTE	Faculty Development Programme
16	Two days Workshop on Best Practices and Outcome Based Education	89,000.00	TEQIP-III	Mechanical Dept.

17	Three days National Workshop on Honing Research Publication Skills	1,30,000.00	TEQIP-III	Institute level
18	One week FSD on Health, Human Values, Motivation and Ethics	2,50,000.00	TEQIP-III	Structural Dept. state level
19	Changing FRP seat in Junnarkar guest house	67,000.00	CVM	--
20	National Symposium on Futuristic Technology	5,84,800.00	TEQIP-III Alumni Association SSIP	--
21	Repairing of parking shed near Civil Dept.	57,800.00	GIA grant	Damaged due to heavy rain
22	Annual Maintenance Contract for ANSYS academic Research Mechanical + CFD software for Two years	2,52,000.00	SFI PG	Service provider: M/s.Entuple Technologies, Bangalore
23	CPU box with lock system for Project Lab. in B Building, 2nd floor	6,720.00	GIA grant	Furniture maintenance grant
24	Garba Night – Thanganat'19 held on 19.10.2019	98,250.00	Well Wishers funding	Organized by students council
25	Purchasing Speakers + wiring in new buildings for airing prarthana every day	10,780.00	GIA grant	--
26	Restructuring of old lab. and new lab. for ELARC in Electronics Dept.	88,000.00	GIA grant	Bldg. maintenance and furniture grant
27	Electrical work for Centre of Excellence in Infrastructure in H Block	15,893.00	GIA grant	Building maintenance grant

The report was noted and approved.

2. Approval given for hiring following staff members (GIA) purely on Adhoc basis against sanctioned post which are vacant and approval for the same is awaited from DTE to conduct process.

Sr. No.	Name of the staff member	Remuneration per month	Dept.	Date of joining	Remarks
TEACHING STAFF					
01	Ms. Shah Manali Adhoc Asst.Professor	25,000/-	Civil	08.08.2019	Selection committee held on 2.8.2019 in the Board Room of BVM
02	Mr.Prajapati J R Adhoc Asst.Professor	25,000/-	Civil	08.08.2019	
03	Mr.Parmar D S Adhoc Asst.Professor	25,000/-	Civil	08.08.2019	
04	Mr. Hemang K Patel Adhoc Asst.Professor	15,000/-	Electrical	28.08.2019	Selection committee held on 27.8.2019 at Electrical Dept.
NON- TEACHING STAFF					
01	Mr. Patel Viralkumar R Adhoc Lab.Technician	10,000/-	Prod.	01.09.2019	SFI
02	Mr.Parth H Patel Adhoc Lab.Asst.	10,000/-	Civil	01.09.2019	GIA*
03	Mr.Parth J Patel Adhoc Jr.Clerk	10,000/-	Office	03.09.2019	SFI

*Against sanctioned vacant post.

3. Leave of the following faculty member has been extended (vide CVM letter No.CVM/5/2019-20/2774 dated 23.08.2019

Sr. No	Name, Designation & Dept.	Leave Period extended	No.of days	Nature of Leave	Purpose of visit
01	Dr. A.M.Trivedi Professor & Head Production Dept.	27.08.2019to 22.10.2019	57	Half Pay Leave (HPL)	Visit to USA for private affairs

4. Approval given to the following faculty member for going abroad as per CTE & CVM rules:

Sr. No	Name, Designation & Dept.	Leave Period	No.of days	Nature of Leave	Purpose of visit
01	Prof. B.S.Patel Asso.Professor Mechanical Dept.	27.11.2019to 05.01.2020	40	EL	Visit to Australia for private affairs
		06.01.2020to 04.02.2020	30	HPL	
		Total days	**70**		

5. Approval given for signing MoU with Red Hat Academy to start Continuing Education Programme (CEP) offering (1) Computer Workshop (2) Web Designing and Developing and (3) A Scripting Language: Python. Dr. Keyur Brahmbhatt, Head, IT Dept. is the Convener. Prof. Vatsal Shah and Prof. Kanu Patel, IT Dept. are the Coordinators.

6. Approval given for hiring Sweeper & Hamal for Structural Department through out sourcing. The expenses will be borne from GIA grant.

7. Sanctioned loan of Rs.34,220/- for students (Mech.+Production) participating in Second Phase of Baja SAEINDIA 2020 event at Chitkara University, Chandigarh. The amount will be returned on receipt of the amount from M/s.Anupam Industries, V.V.Nagar.

8. Approval given for tendering of various stationery related to autonomy examinations.

9. Approval given for disbursement of Rs.4,88,906/- to staff members availed LTC during the block period 2016-2019.

10. Approval given for disbursement of Leave Encashment to 06 retired/expired staff members of Rs.30,53,874/- from the grant received from DTE.(DTE letter No.CTE/Adhoc grant TED-6/ch-1/12365 dated 26.08.2019.

11. The following staff members were transferred (Vide CVM Letter No.CVM/5/2019-20/3991-93 dated 28.09.2019 & CVM/68/2019-20/3994-96 dated 1.10.2019 respectively):

Sr. No	Name of staff members	Transferred from	Transferred to	With effect from
01	Shri Bhoi Arvindbhai F Hamal-cum-Driver	BVM Engg.College	V&C Patel English School,V.V. Nagar	01.10.2019
02	Shri Patel Hiralkumar D Hamal-cum-Driver/Conductor	V&C Patel English School, V.V.Nagar	BVM Engg.College	01.10.2019

12. CVM Governing Body passed in its Governing Body & Council meeting held on 25.09.2019 vide CVM Circular No. CVM/22/2019-20/4092 dated 09.10.2019 sanctioning Dearness Allowance as below as per Government of Gujarat, Finance Department, Resolution No. VALLABH/102019/GOI/2/11/Ch dated 26.08.2019. The arrears will be paid in cash for Grant in Aid employees:

Sr. No.	With effect from	At the rate of
01	01.07.2018	148%
02	01.01.2019	154%

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

2019.2.8   For information :

1. Gujarat Technological University appointed Dr. Indrajit Patel as Chairperson of Board of Studies for Bachelor of Vocational Courses (Diploma and Degree) for syllabus formation and upgradation till 09.07.2021.

   The members congratulated Dr. Indrajit Patel.

2. The Institution of Engineers (India) felicitated Dr. Indrajit Patel as Eminent Engineering Personality at National Level during the inauguration function of 35th National Convention of Civil Engineers at Ahmedabad on 1.09.2019.

The members congratulated Dr. Indrajit Patel.

3.   Dr. Indrajit Patel received appreciation certificate for his contribution in establishing Institute Innovation Council at M.S.University of Baroda from MHRD's Innovation Council.

The members congratulated Dr. Indrajit Patel.

4.   BVM has been authorized as Energy Audit Consultant of GEDA for operating under GEDA EC programs for a period of 1 year ending on 31.08.2020.(Letter No.GEDA/EC/EAC:Authorization/08/2019/5215 dated 21.08.2019). Prof. Y.R.Prajapati, Asst.Professor, Electrical Dept. is the Energy Auditor.

The report was noted.

5.   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. Hemant D Vasava Asst.Professor Computer Dept.	Design and Management of Distributed Shared Memory with Multicore Architectures from R.K.University,Rajkot	01.08.2019
02	Prof. J.P.Hadiya Asst.Professor Mechanical Dept.	Experimental Investigation of Paraffin Wax as an Energy Storage System from Gujarat Technological University	06.09.2019

The Board members congratulated Prof. H.D.Vasava and Prof. J.P.Hadiya.

6.   Dr.N.G.Mishra, Professor, Electrical Engineering Department has been appointed as Head of Electrical Engg.Dept. w.e.f. 1.8.2019 who is the Senior Faculty in place of Dr. B.R. Parekh, Head, Electrical dept. who retired on 31.07.2019.

The report was noted.

7.   The Executive Engineer, R&B Division, Anand issued Building Maintenance certificate vide letter No.E-6/PB/Anand/4003/2019 dated 7.09.2019.

The report was noted.

8. Prof. Dipan A Parikh, Asst.Professor, Electrical Engg.Dept. has been deputed as Nodal Officer for M.Y.S.Y. Help Centre w.e.f. 3.10.2019.

    The report was noted.

9. Following BVM students participated in ROBOFEST-GUJARAT-2019 competition organized by GUJCOST in three different categories under the guidance of The Robotics Group, Vallabh Vidyanagar. Out of three groups two groups are selected for the Level-II and each group awarded Level 1 award money of Rs.50,000/-.(Letter No.GUJCOST/ROBOFEST/2019-20/3025 & GUJCOST/ROBOFEST/2019-20/3036 dated 14.10.2019:

Sr. No.	Name of student	ID No.	Branch	Level	Faculty Guide/Group
01	Hussain S Badri	160070119003	Mechanical	Fourth	Dr. V.J. Patel Professor Mechanical Dept. (**Rover group**)
02	Mustafa Calcuttawala	160070119012		Fourth	
03	Prerak A Kachhia	160070119033		Fourth	
04	Pratik C Vaghela	160070119087		Fourth	
05	Dhairya A Parekh	160070110012	Electronics	Fourth	
06	Milan P Mulani	160070119046	Mechanical	Fourth	Dr. H.P.Patolia Asso.Professor Mechanical Dept. (**Quadrapad group**)
07	Sanjay Karangiya	160070119036		Fourth	
08	Mitul Sukhadiya	160070119028		Fourth	
09	Smit Boraniya	160070119010		Fourth	
10	Meet M Modi	160070110033	Electronics	Fourth	

    The board members appreciated the efforts of students and the faculty guides.

10. With reference to our letter No.F/19.1/1306 dated 24.09.2019,Gujarat Technological University has granted approval for organizing Graduation Ceremony in cordination with GTU at BVM Engineering College.(GTU letter No.GTU/Academic/2019/9840 dated 3.10.2019). Final Degree will be conferred by Gujarat Technological University.

    The report was noted. The college will organize Graduation ceremony in coordination with GTU and inform the date to GTU.

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

01	MoU with M/s.System Level Solution India Pvt. Ltd. Gujarat
02	MoU with Centre for Instructor and Advanced Skill Training (CIAST), Malaysia . The MoU is valid for 5 years.
03	MoU with M/s.Entuple Technologies, Bangalore
04	MoU with Military College of Telecommunication Engineering (MCTE), Mhow (MP).

The report was noted.

12. The following Centre of Excellence are established as a part of vision 2020:

   1. Electromagnetics and Antenna at Electronics Dept,. under TEQIP-III funding.
   2. IoT infrastructure in collaboration with M/s. System Level Solutions Pvt.Ltd., Gujarat.
   3. Library automation is completed through RIFD Technology.

   The report was noted.

2019.2.9   Book Publication

Sr. No.	Author & Co-author	Title of the Book	Publisher & ISBN
01	Prof. K D Bhatt & Prof. Vipul H Chaudhary	Material Science & Physical Metallurgy (6th Revised Edition)	Books India Publication, ISBN-978-93-80867-43-4

The report was noted.

2019.2.10   For information: Admissions for the Academic Year 2019-20 (GIA) UG:

Sr No	Branch	Intake Regular	Intake D2D	ACPC	TFWS	GN& J K	Total	D2D	DTO D TFWS	D2D Total	Grand. TOTA L
01	Civil	120	12	140	06	04	**150**	23	01	**24**	**174**
02	Comp	60	06	69	04	07	**80**	11	01	**12**	**92**
03	Elect.	60	06	67	03	05	**75**	09	00	**09**	**84**
04	Electro	75	08	85	05	01	**91**	17	01	**18**	**109**
05	Mech.	90	09	109	05	04	**118**	14	00	**14**	**132**
06	Prod.	30	03	33	01	00	**34**	08	00	**08**	**42**
	Total	**435**	**44**	**503**	**24**	**21**	548	82	**03**	85	633
07	PDDC (Mech)	**30**	00	00	00	00	**17**	00	00	00	**00**

Admissions for the Academic Year 2019-20 (SFI) UG:

Sr No	Branch	Intake Regular	Intake D2D	Mgt	NRI	ACPC	TFWS	GN& JK	VQ	Total
01	EC	60	06	11	04	33	03	00	06	57
02	IT	60	06	06	09	54	03	04	02	78
03	Mech	30	03	05	03	23	02	00	01	34
04	Prod.	30	03	00	00	05	02	00	00	07
	Total	180	18	22	16	115	10	04	09	176

Admissions for the Academic Year 2019-20(SFI) D to D:

Sr No	Branch	D2D	D2D TFWS	D2D Total
01	EC	00	00	00
02	IT	10	00	10
03	Mechanical	07	01	08
04	Production	00	00	00
	Total	17	01	18

Admissions for the Academic Year 2019-20 (SFI) PG:

Sr. No.	Branch	Intake	Filled
01	Construction Engg.& Management	18	21*
02	Structural Engineering	18	22
03	Transportation Engineering	18	19*
04	Environmental Engineering	18	10
05	Infrastructure Engineering &Technology	18	09
06	Machine Design	18	13
07	Electrical Engineering	18	07
08	Computer Engineering	25	13
	Total	151	114

* 02 international students admitted in Construction Engineering & Management

* 02 international students admitted in Transportation Engineering

The report was noted.

2019.2.11 To report: The following STTPs / Training Programs / Workshops etc. expert lectures were organized during **01.07.19 to 30.9.19 under TEQIP-III project:**

Sr. No	Coordinator	STTP /Workshop/Expert Lecture	Duration	Funding Agency
INSTITUTE LEVEL				
01	Dr. J.M.Rathod Shri G.C.Patel	One week workshop on Office work flow Management for class-III non-teaching staff members	05.08.2019to 10.08.2019	70,250/- TEQIP-III

02	Prof. B.S.Patel	Gift of Life A Cardio Pulmonary Resuscitation (Heart related) awareness program for F.Y.B.Tech students	22.08.2019	Organized by Rotary Club, Anand
03	Dr. A.K.Verma Prog.Chair Dr. D.R.Bhatt Dr. M.E.Shimpi	03 days National Workshop on Honing Research Publication Skills	21.08.2019to 23.08.2019	2,31,000/- TEQIP-III
04	Dr. J.M.Rathod	National Symposium on Futuristic Technology(NSFT)	03.10.2019to 04.10.2019	5,84,800/- TEQIP-III Alumni Asso.,SSIP
05	Dr. M.E.Shimpi Prof.R.S.Barot	Workshop on Patent Clinic	06.09.2019to 07.09.2019	25,000/- TEQIP-III
06	Dr. T.A.Desai Dr.M.E.Shimpi	Workshop on Statistical Analysis using SPSS	12.09.2019to 13.09.2019	20,000/- MODROB
STRUCTURAL DEPT.				
01	Dr. A.K.Verma Prog.Chair Prof. V.V.Agrawal Prof.J.P.Shah	One week STTP on Health, Human Values, Motivation and Ethics	05.08.2019to 10.08.2019	2,50,000/- TEQIP-III
02	Dr. A.K.Verma Prog.Chair Dr. S.V.Mevada Prof.S.B.Patel	Workshop on Structural Engg. Software STAAD Pro.	05 Saturdays from 20.07.2019	TEQIP-III
03	Prof.Jagruti Shah	Software Training Program on WaterGEM	07.09.2019 & 14.09.2019	--
MECHANICAL DEPT.				
01	Dr. P.M.George	Two days Workshop on Best Practices & Outcome Based Education	11.08.2019to 12.08.2019	89,900/- TEQIP-III
02	Prof. B.S.Patel	3 days Workshop on Personality Development "Avensis-19"	11.09.2019to 13.09.2019	1,12,400/- TEQIP-III
03	Dr. V.J.Patel	Design of Arduino Based Robotics Controller under SSIP	31.08.2019	SSIP
04	Prof. K.B.Brahmbhatt	Employment Assessment Test	27.08.2019to 01.09.2019	TEQIP-III

		ELECTRICAL DEPT.			
01	Prof. S. V. Arya Prof. D. A. Parikh	Two Day Workshop on "Proteus Software and its Application	20.07.2019 & 27.07.2019	IE(I) students chapter
02	Prof. A R Patel Dr. R P Mehta Prof. A M Patel	One Day Finishing School on Electrical Vehicles and Digitalization of Substation	31.08.2019	TEQIP-III
03	Dr. R. P. Mehta	One day workshop on "Recent Trends in Generator Protection"	07.09.2019	TEQIP-III & IE
		ELECTRONICS DEPT.			
01	Dr. M.S.Holia	Expert talk on Graduate Program and Curriculum in BVM to First Year students	26.07.2019	--
		COMPUTER DEPT.			
01	CSI 'Blender Workshop' (1st Session)	Dr. N. M. Patel Vedang Jotaniya, Priyank Mistry (3rd Level CP Student)	06.07.2019	TEQIP-III
02	CSI 'Blender Workshop' (2nd Session)	Dr. N. M. Patel Vedang Jotaniya, Priyank Mistry(3rd Level CP Students)	13.07.2019	TEQIP-III
03	Department Orientation Program for First Year students	Team CP	18.07.2019	---
04	CSI 'Code Crunch' Competition	Dr. N. M. Patel Dhruvil Kotecha Bhavika Dhonvani Janardan Pethani Marvin Raval Hinal Rana,(3rd Level CP Students)	20.07.2019	---
05	Village Visit (Karamsad)	Prof. Pranay Patel	20.07.2019	TEQIP-III
06	Expert talk on ' Team Work and Group Discussion'	Dr. U. K. Jaliya, Prof. Pranay Patel / Dr. Nandita Acharya Assistant Professor, Waymade College of Education, V.V.Nagar	27.07.2019	TEQIP-III

07	BVM BITS Coding Chapter Coding Exercise cum Competition	Dr. M. M. Vegad Ms. Arpita Sanghani (3rd Level CP), Vedang Jotaniya,Parth Patel,(2nd Level CP) Jeet Pandya,Nikunj Rathod, Nirdosh Gandhi	31.08.2019	TEQIP-III
08	BVM BITS Coding Chapter Workshop on Computer Graphics with C++	Dr. M. M. Vegad Ms. Arpita Sanghani /Vedang Jotaniya (3rd Level CP)	07.09.2019	TEQIP-III
09	GATE Coaching on CProgramming	Dr. N.M. Patel	07.09.2019	--
10	CSI 'Code Crunch Competition' on hacker earth platform	Dr. N.M. Patel / 4th year CSI Coordinators	10.09.2019 & 12.09.2019	--
11	Motivational speech & interaction for 2nd and 3rd year Computer students.	Mr Dipak Parikh, Google, US	11.09.2019	--
12	AWS Educate Centre, BVM & CSI Workshop on Cloud Computing using AWS'	Prof. Kirti J. Sharma	14.09.2019	TEQIP-III
13	CSI Workshop ' Database Design: A Practical Approach'	Prof. Kirti J. Sharma / Mr. Ghanshyam K. Solanki, Sr. Software Architect, Kit Solutions Pvt. Ltd., Vadodara	14.09.2019	TEQIP-III
14	GATE Coaching on ' Digital Logic & Design (Session 1)	Prof. P. B. Swadas	14.09.2019	--
15	GATE Coaching on ' Digital Logic & Design (Session 2)	Prof. P. B. Swadas	15.09.2019	--
16	UGC- Human Resource Development center	Prof. P. B. Swadas	23.09.2019	--

PRODUCTION DEPT.

01	Mr.Murtuza Kanjetawala (Invited Expert,) Prof J R Makwana Dept Coordinator	GATE 2020 Awareness seminar for Production & Mechanical students	06.07.2019	TEQIP-III
02	Prof Jigisha Thakkar/ P A Patel (MHE Elecon)	Expert Lecture: Recent Advance in Production Engg	26.07.2019	TEQIP-III
03	Prof J R Makwana Dept Coordinator	How to utilize library resources at Dept. & college level as part of induction program	30.07.2019	TEQIP-III
04	Dr Heena raj (Invited Expert,) Prof J R Makwana Coordinator Prof K D Bhatt Coordinator	Bracketing methods, Open methods & Roots of Polynomials	31.08.2019	TEQIP-III
05	Prof. K D Bhatt Dr V B Badheka	Crystal Defects & Strengthening Mechanisms	07.09.2019	TEQIP-III
06	Prof Jigisha Thakkar/Mr Krupalkumar Patel (E Infochip Ltd)	Workshop on: IOT: A multidisciplinary approach	07.09.2019	IE(I)ME/ PE chapter
07	Dr Heena raj (Invited Expert,) Prof J R Makwana Coordinator Prof K D Bhatt Coordinator	Gauss elimination, Lu decomposition & Matrices	07.09.2019	TEQIP-III
08	Hardik Bhadiyadra (Invited Expert,) Prof J R Makwana Coordinator	Supply Chain Globalization in Manufacturing Industry	14.09.2019	BVM Alumni Asso.
09	Dr Heena Raj(Invited Expert)Prof J R Makwana Coordinator Prof K D Bhatt Coordinator	GATE Preparation on Regression & Interpolation	14.09.2019	TEQIP-III
MATHEMATICS DEPT.				
01	Dr. T.A.Desai	03 weeks In-house Induction programme for all First Year B.Tech. students	18.07.2019to 09.08.2019	5,50,000/- TEQIP-III

02	Dr. T.A.Desai	AICTE sponsored FDP on Student Induction Programme	01.07.2019to 03.07.2019	70,000/- TEQIP-III
03	Dr. T.A.Desai Dr. R.B.Gandhi	One Day Workshop on Text Processing with Latex for UG students	28.09.2019	TEQIP-III
INFORMATION TECHNOLOGY DEPT.				
01	Dr. Keyur Brahmbhatt, Prof. Chintan Mahant/ Mr.Sohil Shah	Blockchain technology: A future Perspective"	20.07.2019	BVM Alumni Asso.
02	Dr. Zankhana Shah / Mr. Fardeen Khan (4th Year IT Student)	Graphics Application Development using UNITY	16.09.2019to 19.09.2019	-
03	Dr. Zankhana Shah, Prof. Prachi Shah/ Mr. Fardeen Khan, Mr. Arjun Khunti,Mr.Bhavyank Vithalani (4th Year IT Students)	Cross Platform Application Development using Flutter	02.07.2019to 04.07.2019	-
04	Dr. Nilesh Prajapati, Prof. Prachi Shah/ Prof. Mosin Hasan	Internet Addiction	07.09.2019	BVM Alumni Asso.
05	Dr. Nilesh Prajapati,Prof. Chintan Mahant/ Mr.Devang Patel	Network and Server Administrator	27.07.2019	BVM Alumni Asso.
06	Prof. Krupali Shah/ Mr. Mihir Khandar	Real Applications of Technologies	06.07.2019	BVM Alumni Asso.
07	Prof. Prachi Shah/ Prof.Priyang Bhatt	Importance of Programming	27.07.2019	BVM Alumni Asso.
ELECTRONICS & COMMUNICATION DEPT.				
01	Prof.Anish Vohara P.P.Solanki	Expert lecture on Computer hardware, assembling and troubleshooting	20.07.2019	--
02	Dr. Darshan C Dalawadi	Expert lecture on communication systems	22.07.2019	--

03	Dr. Sandip Unadakat	Expert lecture on Introduction to Black Hole	24.07.2019	--
04	Dr. B.C. Goradiya	Expert lecture on Importance of Human Values for engineers: Attitude	25.07.2019	--
05	Prof. R.R.Vashi	Expert lecture and hands on Use of scientific calculators for engineers	26.07.2019	--
06	Prof. R.P. Paul Prof. G.B.Rathod	Expert lecture on Website design using WIX + effective use of google tools part I	27.07.2019	--
07	Prof. R.P. Paul Prof. G.B.Rathod	Hand on Website design using WIX + effective use of google tools part II	31.07.2019	--
08	Prof. A.H Choksi	Expert lecture on Fundamental of programming language	01.08.2019	--
09	Dr. B. C.Goradiya	Expert lecture and hands on Problem based learning and critical thinking for solving real life problems. 1.India and cleanliness present and future. 2.Present Traffic Situation and solutions 3.Social Media Present And Future 4.Medical Diagnostics Present And Future	02.08.2019	--
10	Dr. B. C. Goradiya Er. Trusit Shah	Expert talk on further studies in the foreign country UTD for masters and doctoral programs	23.08.2019	--
11	Dr. B.C.Goradiya Er. Nilesh Ranpura	Industry orientation Programme	14.09.2019	BVM Alumni Asso.

| 12 | Dr. B.C.Goradiya
Prof. G.B.Rathod
Prof. A.H.Choksi
Prof. P.K.Patel
Prof. M.M.Sevak
10 eminent experts
from Einfochips | Three Days Faculty Development Programme on VLSI & Embedded System Design with IoT" | 23.09.2019to
25.09.2019 | IE(I) approved and eInfochips Supported |

The report was noted.

2019.2.12   To report : The following faculty members were deputed for participating in various short term training program (STTP) / Workshop / Seminar & Conferences during **01.07.19 to 30.09.19**:

Sr. No	Name of the Staff Member	Period	Topic & Place of Attending the Seminar / Workshop / Conference
CIVIL DEPT.			
01	Dr. L.B.Zala	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
02	Prof. P.J.Shah	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
		--	Seminar on Water Conservation: Technological and Sociological Aspects at BVM
03	Prof. C.B.Mishra	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
		--	Seminar on Water Conservation: Technological and Sociological Aspects at BVM
04	Dr. R.L.Patel	23.09.2019to 27.09.2019	Professional Development Training (PDT) at IIM, Trichy
05	Dr. H.J.Chauhan	23.09.2019to 27.09.2019	Professional Development Training (PDT) at IIM, Kashipur

STRUCTURAL DEPT			
01	Dr. D.R Bhatt	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
		26.08.2019to 30.08.2019	Professional Development Programme at IIM, Trichy
		06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinic At BVM under SSIP
02	Dr. S.V.Mevada	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
		24.09.2019to 27.09.2019	Visited BMS college of Engineering to study their best practices
03	Prof. V.V.Agrawal	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
		06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinic at BVM under SSIP
04	Prof. Jagruti Shah	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
		06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinic At BVM under SSIP
05	Prof. B.R.Dalwadi	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
06	Dr. A.K.Verma	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
07	Prof. V.B.Patel	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
08	Prof.Elizabeth George	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.

09	Dr. V.A.Arekar	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
MECHANICAL DEPT.			
01	Prof. H G Katariya	26.08.2019to 30.08.2019	Professional Development Programme at IIM, Vishakapatnam
02	Prof.H.A.Bhargav	23.09.2019to 27.09.2019	Professional Development Training(PDT) at IIM, Trichy
ELECTRICAL DEPT			
01	Prof.G.K.Sharma	03.09.2019to 20.09.2019	Malaysian Technical Cooperation Programme (MTCP) 2019 : Industrial Automation in TVET Training (Intermediate) at CIAST, Malaysia
		05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept .
02	Prof. A. M Patel	26.08.2019to 30.08.2019	Professional Development Programme at IIM, Vishakapatnam
03	Prof. D.K.Patel	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
04	Prof. M.N.Sinha	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept
		04.09.2019	One day Workshop on Transformer Design, Applications and Life Extension
		21.09.2019	One day Workshop on e-Sim
05	Prof. S.V.Arya	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills organized by Structural Dept.
		21.09.2019	One day Workshop on e-Sim
06	Prof. A.R.Patel	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept
		04.09.2019	One day Workshop on Transformer Design, Applications and Life Extension
		11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education
07	Dr. R.P.Mehta	04.09.2019	One day Workshop on "Transformer Design, Applications and Life Extension
		25.09.2019to 26.09.2019	Visited BMS College of Engg, Bangalore to study best practices- TEQIP-III
08	Prof.J.C.Baria	04.09.2019	One day Workshop on "Transformer Design, Applications and Life Extension

	ELECTRONICS DEPT		
01	Dr. T.D.Pawar	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
02	Dr. J.M.Rathod	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
03	Dr. D.M.Patel	06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinic at BVM under SSIP
		23.09.2019to 26.09.2019	03 days Workshop on VLSI Embedded and IoT organized by EC Dept
04	Prof. C.S.Patel	08.07.2019	VLSI Chip design Hands on using Open sources EDA at SVNIT, Surat
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
05	Prof. A.A.Daiya	05.08.2019to 10.08.2019	One week STTP on Health,HumanValues Motivation and Ethics
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
06	Dr. M.S.Holia	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
		06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinic at BVM under SSIP
		23.09.2019to 26.09.2019	03 days Workshop on VLSI Embedded and IoT organized by EC Dept
07	Dr. K.D.Patel	05.08.2019to 10.08.2019	One week STTP on Health, Human Values Motivation and Ethics
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
		26.08.2019to 30.08.2019	Professional Development Programme at IIM, Trichy
		06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinicat BVM under SSIP
		23.09.2019to 26.09.2019	03 days Workshop on VLSI Embedded and IoT organized by EC Dept
08	Dr. M.M.Solanki	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills

09	Prof. P.H. Panchal	11.08.2019to 12.08.2019	Two days workshop on Best Practices &Outcome Based Education organized by Mechanical Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
		23.09.2019to 26.09.2019	03 days Workshop on VLSI Embedded and IoT organized by EC Dept
10	Prof. M.M. Khambalkar	11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Dept.
11	Prof.M.P. Prajapati	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
12	Prof. C.J. Jayaswal	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
13	Prof. Niraj Ada	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
14	Prof. Anita Bhatt	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
15	Dr.D.L.Vala	06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinic at BVM under SSIP
		23.09.2019to 26.09.2019	03 days Workshop on VLSI Embedded and IoT organized by EC Dept.
COMPUTER DEPT.			
01	Prof. H.D.Vasava	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept
		11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Dept.
02	Dr U K Jaliya	11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Dept.
03	Prof.K.J. Sharma	05.08.2019to 10.08.2019	One week industrial training electromech corporation on Linux System Administration
		11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Dept.
		21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills

	PRODUCTION DEPT.		
01	Prof. P D Chauhan	21.08.2019to 23.08.2019	03 days TEQIP-III sponsored National Workshop on Honing Research Publication Skills
		06.09.2019to 07.09.2019	Two day Workshop on "Patent Clinic" at BVM
02	Dr H.S.Beravala	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept
		11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Dept.
03	Prof J R Makwana	11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Dept.
		06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinic at BVM under SSIP
04	Prof. A.H.Jariya	06.09.2019to 07.09.2019	Two day Workshop on Patent Clinic at BVM under SSIP
	MATHEMATICS DEPT.		
01	Dr. M.E.Shimpi	01.07.2019to 03.07.2019	AICTE sponsored FDP on Student Induction Programme at BVM
		11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Dept
02	Dr. A.N. Roghelia	11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Dept
		27.09.2019to 28.09.2019	Two days National Conference on STEM (Science, Technology, Engg. and Mathematics) CSTEM'19 at GCET, Vallabh Vidyanagar
03	Dr. Dipti R Patel	27.09.2019to 28.09.2019	Two days National Conference on STEM (Science, Technology, Engg.and Mathematics) CSTEM'19 at GCET Engineering College,Vallabh Vidyanagar
04	Prof. S.D.Bhagat	01.07.2019to 03.07.2019	AICTE sponsored FDP on Student Induction Programme
		05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
	INFORMATION TECHNOLOGY DEPT.		
01	Dr.Keyur Brahmbhatt	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
02	Dr, Nilesh Prajapati	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.

03	Dr. Zankhana Shah	05.08.2019to 10.08.2019	One week STTP on Health, Human Values, Motivation and Ethics organized by Structural Dept.
		11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Engg.Dept.
04	Prof. Priyank Bhojak	09.08.2019	Regional Orientation Session on IIC 2.0 and ARIIA 2020
05	Prof. Kanu Patel	11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Engg.Dept.
06	Prof. Bijal Dalwadi	11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Engg.Dept.
07	Prof. Chintan Mahant	11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Engg.Dept.
ELECTRONICS & COMMUNICATION DEPT.			
01	Dr. Darshan C. Dalwadi	23.09.2019to 25.09.2019	Three Days Faculty Development Programme On "VLSI & Embedded System Design with IoT"
		06.09.2019to 07.09.2019	Two Days Workshop on Patent Clinic at BVM under SSIP
02	Prof. A B Bambhaniya	23.09.2019to 25.09.2019	Three Days Faculty Development Programme On "VLSI & Embedded System Design with IoT"
03	Prof. Ghansyam B Rathod	23.09.2019to 25.09.2019	Three Days Faculty Development Programme On "VLSI & Embedded System Design with IoT"
04	Prof. Kaushal R. Patel	23.09.2019to 25.09.2019	Three Days Faculty Development Programme On "VLSI & Embedded System Design with IoT"
		11.08.2019to 12.08.2019	Two days workshop on Best Practices & Outcome Based Education organized by Mechanical Engg.Dept.
05	Prof. R. P. Paul	23.09.2019to 25.09.2019	Three Days Faculty Development Programme On "VLSI & Embedded System Design with IoT"
06	Prof. P. K. Patel	23.09.2019to 25.09.2019	Three Days Faculty Development Programme On "VLSI & Embedded System Design with IoT"On "VLSI & Embedded System Design with IoT"

07	Prof. Amit Choksi	23.09.2019to 25.09.2019	Three Days Faculty Development Programme On "VLSI & Embedded System Design with IoT"
08	Prof. M. M. Sevak	23.09.2019to 25.09.2019	Three Days Faculty Development Programme On "VLSI & Embedded System Design with IoT"
		06.09.2019to 07.09.2019	TEQIP III and SSIP sponsored two days workshop on "Patent Clinic"
09	Dr. B. C. Goradiya	27.09.2019	Seminar On "Challenges & Opportunities in academics"
		06.09.2019to 07.09.2019	TEQIP III and SSIP sponsored two days workshop on "Patent Clinic"

The report was noted.

2019.2.13   To report : Details of testing & consultancy work carried out during **01.07.19 to 30.09.19:**

Sr. No.	Details of work	Client	Amount	Faculty involved
CIVIL DEPT.				
01	Environmental Audit work	Alembic Pharmaceutical ltd., API-1, Panelav	1,39,251.00	Dr. L.B.Zala Dr.Reshma L.Patel (Coordinator) Dr. Anand Metre Dr. Urvish Chhaya Prof. Jignesh Brahmbhatt
02		Asahi Songwon Ltd. Dudhwada	2,61,972.00	
03		Bharat Rasayan ltd., Dahej	1,60,055.00	
04		Fermenta Biotech Ltd. Dahej	87,270.00	
05		GNFC Unit-II, Bharuch	1,28,844.00	
06		IS Dye Stuff Ltd. Dudhwada	44,344.00	
07		Lonsen Kiri Ltd. Dudhwada	1,79,997.00	
08		Styrolution Ltd., Nandesari	1,31,334.00	
09		Reliance Industries ltd., Dahej	4,52,662.00	
10		Coromandel International ltd., Dahej	1,57,480.00	
		Total	**17,43,209.00**	
11	Consultancy & testing	Various agencies	3,41,078.00	All Civil Dept.staff

	STRUCTURAL DEPT.			
01	Checking and Vetting of Structural Design and Drawings for the Project of "Columns, Tie beam etc. for proposed boundary wall at IOCL terminal in Kandla"	Sadguru Construction Company. Gandhidham, Gujarat-370201	20,000 + GST	Dr. I. N. Patel Prof. V. V. Agrawal Prof. V. B. Patel
02	Structural Stability of Two Storey Building, at Darjiwadi- Anand	Yaam Consultant V. V. Nagar	20,000 + GST	Dr. I. N. Patel Prof. E. George Prof. V. V. Agrawal
03	Consultancy & testing	Various agencies	8,63,345.00	All staff
	MECHANICAL DEPT.			
01	Meter Testing	Various agencies	50,652.00	Prof.Zinzuwadia
	ELECTRICAL DEPT.			
01	Energy Conservation and Audit assigned by GEDA	Various institutions	88,500.00	Prof. Y.R.Prajapati
	ELECTRONICS DEPT.			
01	Antenna testing like S-m parameter characterization and all	Various agencies	35,400.00	Dr. J.M.Rathod Dr. T.D.Pawar
	INFORMATION TECHNOLOGY			
01	Website development	--	30,000.00	Dr. Keyur Brahmbhatt Prof. Vishal Kanjaria
	WORKSHOP			
01	CMM measurement	GIDC	1200.00	

The report was noted.

2019.2.14   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 **1.07.2019 to 30.09.2019 :**

Sr. No.	Company	CE	CP	EE	EL	ME GIA	ME SFI	PE GIA	PE SFI	IT	EC	TOTAL
01	TCS Digital	00	**04**	00	00	00	00	00	00	**02**	00	**06**
02	Crest Datasystems	00	**17**	00	00	00	00	00	00	**09**	00	**26**
03	Kothari Infotech	00	**02**	00	00	00	00	00	00	**01**	00	**03**
04	Perfect VIP	00	00	00	**01**	00	00	00	00	00	**01**	**02**
05	Volansys	00	00	00	**01**	00	00	00	00	00	**01**	**02**
06	Argusoft	00	00	00	00	00	00	00	00	00	00	00
07	eInfochips	00	**01**	00	**03**	00	00	00	00	**01**	**04**	**09**
08	Tatvasoft	00	00	00	**01**	00	00	**01**	00	**05**	00	**07**
09	Meditab	00	**01**	00	00	00	00	00	00	**04**	**01**	**06**
10	Maruti Techlabs	00	**03**	00	00	00	00	00	00	**01**	00	**04**
11	Cybage	00	**01**	00	00	00	00	00	00	**03**	00	**04**
12	Webmob Tech	00	**01**	00	00	00	00	00	00	00	00	**01**
13	TCS Ninja	00	**11**	**01**	**09**	**03**	00	00	00	**07**	**05**	**36**
14	Evosys	00	00	00	00	00	00	00	00	**02**	**01**	**03**
15	MG Motors	00	00	00	00	**02**	00	00	00	00	**01**	**03**
16	Streebo	00	00	00	00	00	00	00	00	**01**	00	**01**
17	PEaaS - a Finablr company	00	**02**	00	00	00	00	00	00	00	00	**02**
18	AIMDek Tehnologies	00	00	00	00	00	00	00	00	00	00	00
19	Reliance	00	00	00	00	**01**	00	00	00	00	00	**01**
20	Collabera	00	00	00	00	00	00	00	00	00	**01**	**01**
21	Infostretch	00	00	00	00	00	00	00	00	**02**	00	**02**
22	Capgemini	00	**01**	00	**03**	00	00	00	00	**01**	00	**05**
23	JARO Education	00	00	00	00	00	00	00	00	00	00	00

24	Zeus Learning	00	00	00	00	00	00	00	00	**01**	00	**01**
25	Matrix Comsec	00	00	00	00	00	00	00	00	00	00	00
26	L&T Construction	**01**	00	00	00	00	00	00	00	00	00	**01**
27	Gateway group of Co.	00	**04**	00	00	00	00	00	00	00	00	**04**
	TOTAL	**00**	**48**	**01**	**18**	**06**	**00**	**01**	**00**	**40**	**15**	**131**

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.	Date	Programme	Duration	No.of participants	Conducted by
01	12.07.2019to 21.10.2019	Employability Skill Training Programme(EST)	70 hrs.	370	Ethnus Consultancy Services Pvt.Ltd.
02	27.08.2019to 29.08.2019	AMCAT	2 to 3 hrs.	1500	Aspiring Minds
03	July,2019 to October,2019	Mock Aptitude Test GD and PI	--	488	Student TPC Coordinators

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.

The report was noted.

2019.2.15   For information: Paper Presentation / Publication at International / National/ Workshops / Seminars / Conferences etc. by the staff members during **01.07.19 to 30.09.19:**

A. INTERNATIONAL LEVEL :

Sr. No	Title	Author(s)	Name, Vol. And number of Journal, and Year of publication.
STRUCTURAL DEPT.			
01	Study the effect of GGBS & Alccofine (Industrial Waste) incorporated with High Performance Concrete	Tausif M. Bakrawala Prof.(Dr) Indrajit Patel Prof. Jagruti Shah	International Journal of Engineering Research ISSN:2319-6890 (online),2347-5013(print) Volume No.8, Issue Special 4, pp : 118-120 I.F.2.58
02	Integrated Solid Waste Management for Sustainability: A Review	Jenil H Jani 1 , Dr.Arti Pamnani 2 , Prof.Jagruti Shah 3	International Journal of Engineering Research ISSN:2319-6890 (online),2347-5013(print) Volume No.8, Issue Special 4, pp : 66-69, I.F.2.58
ELECTRICAL DEPT.			
01	Automatic Generation Control in a Smart Grid using Electrical vehicle as a Battery Energy Storage System,	Prof.Y R Prajapati	International Journal of Recent Technology and Engineering, Sept 2019,ISSN 2277-3878 SCOPUS
ELECTRONICS DEPT.			
01	Cluster based Routing Protocol for Wireless Sensor N/w: Case Study	Jignesh Joshi Dr.J.M.Rathod	LAP LAMBERT Academic Publishing is managed by Omni Scriptum management GmbH-Germany 978-3-659-64076-6
02	RFID Technology in Construction Industry	Namankumar Nareshbhai Borda, Dr. J.R.Pitroda Dr. J,M.Rathod	LAP LAMBERT Academic Publishing is managed by Omni Scriptum management GmbH-Germany 978-3-659-64076-6

03	An Analysis of Scheduling Algorithms in Real Time Operating System, Springer and RVS Technical Campus at Coimbatore	J Donga Dr. M.S.Holia	Springer 4th International Conference on Inventive Computation Technologies(ICICT-2019) Springer and RVS Technical Campus, Coimbatore
COMPUTER DEPT.			
01	Vision based Real Time Recognition of Hand Gesture for Indian Sign Language using histogram of oriented gradient features	Pradip Patel, Dr. N M Patel	International Journal of next generation computing,vol 10,no.2,July2019 I.F. 2.33
MATHEMATICS DEPT.			
01	Comparative Study of Indian Work Culture and Western Work Culture in Business	Dr. Manisha Bhatt Drashti Vyas	International Journal of Advance and Innovative Research VI, issue 3, ISSN No. 2394-7780, August,2019 I.F. 7.36
02	Study about the Crypto Currency in India	Dr. Manisha Bhatt Jagruti Purohit	International Journal of Advance and Innovative Research VI, issue 3, ISSN No. 2394-7780,August,2019 I.F. 7.36
PRODUCTION DEPT.			
01	Energy Efficient and Sustainable Design and Development of Muffle Furnace for Melting of Alloys	R S Barot, M S Ayar, Dr H S Beravala	Elsevier-SSRN, 2019 September Proceedings of 3rd International Conference on Advances in Power Generation from Renewable Energy Sources (APGRES-2019) pp. 1-6.Available on SSRN-Elsevier at https://hq.ssrn.com/conference=2019-APGRES
02	Lean Six Sigma Feasibility and Implementation aspect in Cast iron Foundry	Prof R S Barot, Bhargav Rathod, Jay Shah, Balkrishna Sharma	Accepted for presentation and Publication 2nd International Conference on Recent Advances in Materials & Mfg. Technologies (IMMT-2019) during 20-22 November 2019 organized by MED, BITS. Dubai campus, Dubai, UAE

INFORMATION TECHNOLOGY DEPT.			
01	Air-Writing Recognition on GPU accelerated Neural Network Architecture	Trusha Patel, Dr. Zankhana Shah	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) I.F. 5.22
ELECTRONICS & COMMUNICATION DEPT.			
01	Wearable ECG Recorder with MATLAB	Mayur Sevak Dr.Tanmay Pawar	International journal of Engineering & Advance Technology Volume:09, Issue 1 (Accepted) and to be published on 30/10/2019,I.F. 5.97/Scopus indexed

B. NATIONAL LEVEL

Sl. No	Title	Author(s)	Name, Vol. And number of Journal, and Year of publication.
ELECTRONICS & COMMUNICATION DEPT.			
01	Smart advertising using BLE Beacons	Dr.BCGoradiya Nisarg Patel, Rudrax Dave	CSTEM National Conference at G.H.Patel Engineering College, 27, 28 September, 2019.

The report was noted.

2019.2.16   For information: Study Tours (Technical) for students arranged by the college during **01.07.19 to 30.09.19**:

Sr. No	Date	Place of visit
STRUCTURAL DEPT.		
01	09.08.2019	Muni Seva Ashram(Green Ashram) at Goraj-Waghodia
ELECTRICAL DEPT.		
01	30.07.2019	Visit to Pruthvi Motors at Vithal Udyognagar, Anand
02	23.09.2019	Industrial Awareness Activity through Technology loaded vehicle expotainer from Automation world leader "FESTO-India
MECHANICAL DEPT.		
01	13.09.2019 & 14.09.2019	Thermal Power Station, Dhuvaran
ELECTRONICS DEPT.		
01	04.07.2019	Visit of 2nd, 3rd & 4th Level B.E. Electronics students at Adani group of Industries, Mundra, Kutch
02	17.09.2019	Aimtron Electronics Pvt. Ltd, Vadodara
COMPUTER DEPT.		
01	20.07.2019	GIDC, V.U.Nagar

PRODUCTION DEPT.		
01	07.07.2019	Adani Port, Mundra
02	07.07.2019	Adani Refinery, Wilmar, Mundra
03	08.07.2019	Adani Waste Basin, Mundra
04	08.07.2019	Adani Power, Mundra
05	20.07.2019	Siemens Center of Excellence, Faculty of Technology Baroda, Vadodara
ELECTRONICS & COMMUNICATION DEPT.		
01	20.07.2019	First year student village visit at Karamsad
02	30.07.2019	First year student Industry Visit Rhino Machine and Supernova

The report was noted.

2019.2.17   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.
01	Dr. A. A. Pandya	Transformer Diagnosis by Sweep Frequency Response Analysis (SFRA)	CPRI, Bangalore	30.08 Lakh
02	Dr H S Beravala Prof R S Barot-Co PI	Experimental Investigation and Process Monitoring of Submerged ARC Welding	GUJCOST	9,74,000.00
03	Prof. V.V.Agrawal(PI) Dr.Indrajit Patel(Co-PI)	Experimental Analysis of Elevated Tank for Earthquake Loading	GUJCOST	7,30,000.00

Details of project grants received:

Sr. No	Faculty Coordinator	Project Title	Funding Agency	Amount
01	Dr. Keyur Brahmbhatt	Cloud Computing with Amazon Web Services (AWS)	AICTE-GTU	4,23,000.00
02	Dr.Keyur Brahmbhatt Dr. Vatsal Shah	Establishment of supercomputer facility for the students and academic researcher for conducting high-end in-house advance computing studies and research work.	GUJCOST	20,00,000.00

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 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.J M Rathod Dr.J.R.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.

2019.2.18   To report : The activities organized by the following ISTE Faculty chapter, ISTE Students Chapter & IE(I) Student Chapters at BVM Engineering College during **01.07.19 to 30.09.19**:

Sr. No	Name of event	Faculty Coordinator	Duration	No. of particip ants
IE VALLABH VIDYANAGAR LOCAL CENTRE				
01	One Week STTP on EF-IOT : Recent Advances in Edge and For Computing for Internet of Things	Computer Engg. Department ADIT, New V V Nagar	10.06.2019to 15.06.2019	32
IE (STUDENTS CHAPTER) CIVIL ENGG.DEPT.				
01	GATE awareness & preparation for Seminar	Dr. H.J.Chauhan Prof. N.F.Umrigar	06.07.2019	50
02	National Conference on Restoration & Maintenance of Structures & Water Bodies for Sustainability at Ahmedabad	Prof. N.F.Umrigar	01.09.2019	43
03	IEI Orientation programme for 2019-20 team	Dr. L.B.Zala Prof. A.N.Bhavsar Prof. N.F.Umrigar	05.09.2019	260
04	Water Seminar	Dr. L.B.Zala Prof. A.N.Bhavsar Prof. N.F.Umrigar	07.09.2019	45
IE (STUDENTS CHAPTER) ME/PE ENGG.DEPT				
01	Industrial visit to Adani Port Mundra	Prof. P.G.Choksi, Prof. R.S.Barot, Prof..K.B.Brambhatt, Prof. U.B.Chaudhary	07.07.2019to 09.07.2019	76
02	IOT Workshop	Prof. B. S. Patel	07.09.2019	100
03	Expert lecture on Inventory Management	Prof. R. R. Patel Prof. B. S. Patel Prof. V. R. Singh	07.09.2019	70
04	Workshop on AVENSIS'19	Prof. P. G. Choksi Prof. R. R. Patel Prof. U. B.Chaudhary	11.09.2019to 13.09.2019	700

	NATIONAL SERVICE SCHEME(NSS)			
01	Tree Plantation in and around BVM campus	NSS volunteers	29.07.2019	250+ saplings
02	Blood Donation Camp	Indian Red Cross Society, Anand	03.09.2019	97 units
03	Thalassemia Awareness Lecture	Indian Red Cross Society, Anand	05.09.2019	425
04	Thalassemia Testing (Sample Collection)	Indian Red Cross Society, Anand	06.09.2019	383
	IE(I) STUDENTS CHAPTER EC DEPT.			
01	Three days Faculty development program on "VLSI & Embedded system design with IOT"	Prof. G.B.Rathod Prof. Amit Choksi	23.09.2019to 25.09.2019	--
	IE(I) STUDENTS CHAPTER ELECTRONICS DEPT.			
01	Workshop on Machine Learning	Dr.T.D.Pawar,Dr.J.M Rathod,Prof.P.H. Panchal	13.07.2019	40
02	One Day Workshop on Nanotechnology and Nanoelectronics	Dr.T.D.Pawar,Dr. J.M.Rathod,Prof.P.H. Panchal	19.07.2019	30
03	Expert lecture on Real Time Systems (RTOS)	Dr.D.M.Patel,Prof. A.N.Bhatt,Dr.T.D. Pawar,Prof.P.H. Panchal	07.09.2019	27
04	Two day Workshop on Introduction to MATLAB Software	Dr.T.D.Pawar,Dr.J.M Rathod,Prof.P.H. Panchal	04.09.2019to 05.09.2019	40
05	Antenna Measurement Using Anechoic Chamber	Dr. J. M. Rathod Prof. P. H. Panchal	13.09.2019to 14.09.2019	31
	IEEE STUDENTS BRANCH			
01	Expert Lecture on Modelling Antenna using ANSYS HFSS	Prof. Anish Vahora Prof. Ronak Vashi Dr. D.C.Dalwadi	06.07.2019	25
02	Expert Lecture on Skill sets required for Engineers	Dr. D.C.Dalwadi Prof. M.M.Sevak	13.07.2019	20
03	Visited Vadodara Smart City – Command and Control Centre and GTU Innovation Council Incubation Centre	Dr.D.C.Dalwadi Dr. B.C.Goradiya Dr. R.C.Rana	20.07.2019	40
04	Visited Kerala IEEE CSIS 2019	Dr. D.C.Dalwadi	26.07.2019to 28.07.2019	15

The report of activities organized by various students chapters were noted.

2019.2.19   SPECIAL ACHIEVEMENTS OF STUDENTS:

XITIJ Zonals 2019, the Annual Fest organized by Gujarat Technological University at Vadodara Institute of Engineering during 12.09.2019 to 14.09.2019. BVM participated with two teams namely **BVM SFI and BVM GIA.** BVM SFI bagged the first runners up position with 54 points. Total 63 students were participated.

Sr. No.	Event	Position
GIA		
MUSIC		
01	Classical solo	1st runner up
02	Western Instrumental	2nd runner up
03	Folk Orchestra	2nd runner up
04	Duha Chand	Winner
05	Folk/Bhajan	1st runner up
LITERATURE		
01	Debate	2nd runner up
02	Elocution	Winner
03	Pad Purti	1st runner up
FINE ARTS		
01	Collage	Winner
02	Clay modelling	Winner
03	Cartooning	Winner
04	Rangoli	2nd runner up
05	Installation	1st runner up
06	Photography	1st runner up
THEATRE		
01	Skit	Winner
02	Mimicry	Winner
SELF FINANCE		
MUSIC		
01	Classical solo	2nd runner up
02	Western Vocal solo	Winner
03	Light Vocal Solo	Winner
04	Folk Orchestra	1st runner up
05	Indian Group Song	Winner
06	Classical solo	Winner
LITERATURE		
01	Quiz	Winner
02	Debate	Winner
FINE ARTS		
01	Painting	2nd runner up
02	Poster making	Winner
THEATRE		
01	Skit	2nd runner up

On World Tourism Day an intercollegiate elocution competition was organized by C.Z.College of Business and Management4 on 28.09.2019 on the following topics:

i.   Sustainable Tourism
ii)   Tourists responsibility towers tourist destinations
iii)   The future of J&K and Ladakh tourism

Ashutosh Adya, 1st year Electronics Branch got 2nd rank on elocution competition.

GTU SPIRIT 2019-20

Mr.Rushi Patel was captain of Water Polo GTU team for All India University competition organized at Lovely Professional University, Jalandhar, Punjab.

Sr. No.	Event	Student name	Branch	Result
GTU SPIRIT 2019-20				
01	VolleybalL(Zonal) Men			Runners up
02	Badminton(Zonal) Women	Raghvi Baloni	1st Year Electronics	Runners up
		Jahanvi Dhaiphule	2nd Year Mechanical	
		Vaidehi Solanki	1st Year Civil	
		Abhilasha Tiwari	2nd Year Electronics	
03	Badminton (Zonal) men	Meet Mehta	4th Year Computer	Runners up
		Joy Rao	4th Year Mechanical	
		Aryan Pandey	1st Year EC	
		Kushagra Yadav	3rd Year EC	
		Saurabh Pandey	3rd Year Production	
04	Cross country(International)	Kalpesh Dharaviya	3rd Year Civil	3rd position
		Parakramsinh Jadeja	3rd Year Civil	
		Bharadiya Jignesh	3rd Year Civil	
		Chovatiya Rushik	2rd Year Civil	
		Yashin Pathan	2nd Year Electronics	
05	Swimming (International)	Rushi Patel	2nd Year Mechanical	03 Bronze Medal
		Dhairya Parikh	2nd Year EC	01 bronze and 01 silver medals

06	4 x 100 freestyle relay	Rushi Patel	2nd Year Mechanical	Bronze Medal
		Dhairya Parikh	2nd Year EC	
		Sanket Amit	1st Year Electrical	
		Nawaz Basha	2nd year computer	
CVM MONSOON CARNIVAL 2019				
01	Table Tennis(Men)	Jenish Radadiya	4th Year EC	Runners up
		Khanjan Mathak	2nd Year EC	
		Sachin Subhash	2nd Year Civil	
		Shivang Patel	3rd Year Civil	
		Prathmesh Dave	2nd Year EC	
02	Table Tennis(women) single			3rd position
		Saloni Gajjar	4th year Electronics	
		Raghvi Baloni	1st Year Electronics	Champion
		Jahanvi Dhaiphule	2nd Year Mechanical	
03	Badminton(Women)	Jahanvi Dhaiphule	2nd Year Mechanical	Champion
		Raghvi Baloni	1st Year Electronics	
		Abhilasha Tiwari	2nd Year Electronics	
		Viny Selopal	4th year Electronics	
04	Badmonton(Men)	Meet Mehta	4th year Computer	Champion

SPECIAL ACHIEVEMENTS OF STAFF MEMBERS

STRUCTURAL DEPT.

01 Prof. V.V.Agrawal delivered expert talk on SAR e.filling at GEC,Banswara on 20.07.2019.
02 Dr. S.V.Mevada delivered expert talk on Design of RCC and Steel Structures through STAAD Pro. at BBIT on 26.07.2019.
03 Dr. D.R.Bhatt delivered expert talk on Stress Management at Workplace at BVM on 7.08.2019.
04 Prof. Jagruti Shah delivered expert talk on Stress Management at BVM on 08.08.2019.
05 Prof. V.V.Agrawal delivered expert talk on Time Management at Workplace at BVM on 08.08.2019.
06 Dr. S.V.Mevada delivered expert talk on Basics of Earthquake Engineering at GCET on 17.09.2019.

ELECTRICAL DEPT.

01 The High Commission of Malaysia in New Delhi has selected Prof. G.K.Sharma, Asst.Professor in Electrical Engineering Department for participation in Malaysian Technical Cooperation programme(MTCP) 2019: Industrial Automation in TVET Training(Intermediate) during 03.09.2019 to 20.09.2019 at CUIAST, Malaysia. Only four candidates are selected from India and Prof. Sharma was one of them.

COMPUTER DEPT.

01 Prof. M I Hasan developed a course on Udemy platform on 'Internet Addiction & Dopamine'

02 An Android application has been developed on Google Play Store for community and 3 other applications by Prof. M I Hasan

03 Department faculty members have taught several topics in the GATE classes for 3rd level CP & IT students at BVM

04 Peer learning has been encouraged and practiced for 2nd level students by 3rd level students.

05 Under CSI branch of BVM, online Quizzes were conducted on programming languages C and C++ to enhance programming and logical skills.

PRODUCTION DEPT.

01 SAE BVM Collegiate Club participated in Virtual BAJA – 2019 at CHITKARA UNIVERSITY, PUNJAB, and Achieved 15th rank in overall India and 1st rank in Gujarat. (Prof. K D Bhatt working as Senior Faculty Advisor for the Club & Prof. A H Jariya working as Junior Faculty Advisor).

02 Prof. A H Jariya lead SAE BVM Collegiate Club participated in Virtual BAJA – 2019 at CHITKARA UNIVERSITY, PUNJAB during July 11-13, 2019.

03 Prof. R.S.Barot delivered expert Lecture on "Design of Experiment (DOE)" in AICTE Training and Learning (ATAL) Academy Cell, New Delhi Sponsored one week Faculty Development Program on " Research Methodology and Technical Writing" (RMTW-2019) on 18 September, 2019 organised by Department of Applied Mechanics, SVNIT, Surat during 16-20, September 2019.

04	Prof. R.S.Barot delivered expert Lecture on "Analysis of Variance (ANOVA)" in AICTE Training and Learning (ATAL) Academy Cell, New Delhi Sponsored one week Faculty Development Program on " Research Methodology and Technical Writing" (RMTW-2019) on 18 September, 2019 organised by Department of Applied Mechanics, SVNIT, Surat during 16-20, September 2019.
05	Prof. R.S.Barot delivered expert Lecture on "Casting Design and Simulation with Hands on Exercise" (17 September, 2019) in TEQIP III sponsored one week Faculty Development Programme Recent Advances in Manufacturing Techniques" (RAMT-2019) is scheduled from 16-21 Sep'19 Organised by Mechanical Engineering Department, GEC Banswara, Rajasthan.
06	Prof. R.S.Barot delivered expert Lecture on "Parametric Analysis" (13 September 2019) in two days MODROB sponsored Workshop on Statistical Analysis using SPSS, during 12-13 September 2019 at Department of Mathematics, BVM Engineering College, V V Nagar
07	Prof. R.S.Barot delivered expert Lecture on "Intellectual property rights importance, Introduction and perspective of Intellectual Property Rights in two days TEQIP III & SSIP sponsored Workshop on Patent Clinic, during 06-07 September 2019 at BVM Engineering College, V V Nagar.

INFORMATION TECHNOLOGY DEPT.

01	Dr. Zankhana Shah delivered expert talk on "Importance of Soft Skills" at BVM on 2.8.2019.
02	Dr. Zankhana Shah delivered expert talk on "Health Management at Workplace "at BVM on 7.8.2019
03	Prof. Vishal Polara delivered Expert talk on Python Programming at Bhagvan Mahavir Engineering College, Surat on 09.08.2019.
04	Prof. Vishal Polara delivered Expert talk on Python Programming at Parul University, Vadodara on 28.09.2019.
05	Under the guidance of Dr. Keyur Brahmbhatt, Prof. Vishal Kanjariya has developed online MCQ quiz module for 1st and 2nd year subjects of IT Dept. and the MCQ exam project at department level which will be coordinated by Prof. Kanu Patel.
06	Prof. Bijal Dalwadi has started new modular series course on Amazon Web Service(AWS) foundation course for 2nd & 3rd Year IT/EC students under CEP and SSIP every Saturday

ELECTRONICS & COMMUNICATION DEPT.

01   EC department has done the MoU with M/s.System Level Solution India Pvt. Ltd. for setting up the Center of Excellence in the field of IoT infrastructure naming "Nebulae Luminous". The center will be providing the state of art training to students of BVM in the field of IoT, for providing smart IoT based solution to various real problems.

02   Dr. B.C. Goradiya worked hard to establish the Centre of Excellence through the motivation of Dr. I.N.Patel and CVM. Team BVM comprises Dr. D.C. Dalwadi, Prof. R.P.Paul and Prof. A.A.Vahora and supporting staff. Team SLS – Er. Tejas Vaghela, Er. Krunal Patel, Er. Anirudh Amin has supported a lot for the same.

03   Following students received Dewang Mehta toppers award on 10/08/2019

    1.Vedant Doknia, 18EC432 for securing SPI 9.56

    2.Shah Rohitkumar hasnukhbhai,17EC438 for securing SPI 9.87

    3.Gautam Vivekanandan, 16ET417 for securing SPI 9.50

    The report was noted.

2019.2.20   Re-designation committee verified case to case in context to qualification and date of eligibility of candidates and submitted the report after proper documentation.

    The report was noted and approved. It is further to be sent to DTE for final endorsement.

2019.2.21   Implementation of the work load of teaching faculties as per AICTE sixth pay. The committee submitted the teaching load.

    The report was noted and approved. However available Human resource and infrastructural facilities are to be use in optimum way. Additional load after 10% extra for GIA faculty need to be approved in advance from Authority.

2019.2.22   To consider the library report for the period from 1.7.2019 to 30.09.2019.

    The report was noted and approved

2019.2.23   Agenda for TEQIP-III project

To take note of followings:

1. Submission of TEQIP III Action Plan for Additional Funding – Oct 2019-Sept 2020 on 15th July 2019.
2. With reference to approval received from Hon. Chairman BoG, BVM (Letter No. F/151/465 dated 10th June 2019)
    -   BVM had deposited 8% of Internal Revenue Generated to the TEQIP III project sustainability fund vide cheque no.001436 on 06th July 2019 for the Financial Year 2018-2019.
3. Submission of Action Plan for the activities for Quarter 3 (Oct-Dec 2019) on 03rd September 2019.
4. Data submitted to NPIU through Google Link regarding:
    *   Report for EAP submitted on 01-07-2019.
    *   TEQIP Phase - III: Google Form Survey to collect the information regarding AICTE Mandate activities at institutes submitted on 13-08-2019.
    *   TEQIP Phase-III: Readiness of Institute for the establishment of Digital Classrooms under TEQIP-III submitted on 13-08-2019.
    *   Urgent Feedback required from participants of PDTs at IIMs under TEQIP-III submitted on 20-09-2019 by faculties.
    *   Leadership Development Training details at the institute submitted on 20-09-2019.
    *   The data of indicators related to R&D, Accreditation and Transition rate for the institution under sub-component 1.3 submitted on 21-09-2019.
    *   Summary note to be shared with State Principal Secretary on 24th Sept 2019 submitted to Dr. Rita Goyal, NPIU on 21-09-2019.
    *   TEQIP Phase - III: Conduct of Diagnostic Assessment test for UG students (only) in TEQIP-III institutions (1.1 & 1.3) through NASSCOM in October-2019 details submitted on 26-09-2019. Ms. Dipa Soni, of Computer Engineering Department, is nominated as SPOC.
    *   TEQIP Phase - III: 4th Joint Review Mission: Information required on results framework for submission to World Bank submitted on 27-09-2019.
5. 2nd Performance Audit was conducted by NPIU Performance Auditor Dr. K A Radhakrishna Rao from 19th to 21st August 2019. BVM obtained an overall score of 1.14 and 1.00 for Twinning activities.

6. Dr. H A Bhargav delivered expert lectures in the Workshop on "Biodiesel Extraction and scope" organized by GEC-Banswara on 11th September 2019.

7. Dr. P M George, Prof. S P Joshi, and Prof. R S Barot delivered expert lectures in the STTP on "Advances in Manufacturing" organized by GEC-Banswara on 17th September 2019.

8. The below-mentioned faculty members visited B.M.S. College of Engineering (Autonomous Institute under VTU), Basavangudi, Bangalore to study the best practices in Academics, Admin, R & D, III, Quality Assurance and Examination Set up during 25th -26th September 2019. The detailed report on Best Practices at B.M.S. College of Engineering submitted by the officials.

9.
   1. Dr. P M George, Prof & Head, Mechanical
   2. Dr. J M Rathod, Associate Professor, Electronics Engineering
   3. Dr. H V Patel, Associate Professor, Civil Engineering
   4. Dr. M M Vegad, Professor, Computer Engineering
   5. Dr. Rashesh P Mehta, Associate Professor, Electrical Engineering
   6. Dr. Mukesh E Shimpi, Associate Professor, Mathematics
   7. Dr. Snehal Mevada, Assistant Professor, Structural Engineering

10. Dr. M E Shimpi R & D coordinator attended a special session in 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.

11. The service of Internal Auditor A Yadav and Associates, Vadodara and Statutory Auditor JCR & Co. Ahmedabad will be continued for F.Y. 2019-2020 with a 10% rise in the professional fees. [Reference: Notice for Invitation of Expression of Interest for Internal audit and Statutory Auditor on BVM website dated 19-05-2018 point number A, General Conditions].

Following activities were organized for faculty members (from 01.07.2019 to 30.09. 2019)

1. Structural Engineering Department organized a One-week FSD Event on Health, Human Values, Motivation, and Ethics during 05th to 10th August 2019.
2. BVM organized One Week Workshop on Office Work Flow Management for Non-Teaching staff members during 5th to 10th August 2019.
3. BVM organized Two days' workshop on Best Practices & Outcome-Based Education during 11th and 12th August 2019.
4. BVM organized Three Days National Workshop on "Honing Research Publication Skills" during 21st to 23rd August 2019.
5. BVM organized Two days' workshop on "Patent Clinic" for BVM faculties and Students 06th to 07th September 2019.

Following activities were organized for Students (from 01.07.2019 to 30.09. 2019)

1. Electronics Engineering Department organized a visit to Adani Port, Mundra, Kutch for 2nd, 3rd and 4th Level Electronics Engineering Students on 04th July 2019 to 05th July 2019.
2. Computer, Electrical, Civil, Mechanical/ Production Engineering Department organized expert lectures under GATE Preparation for 3rd and 4th Year Engineering Students on 06th July 2019.

3. Structural Engineering Department organized Visit to Italica tiles, Morbi for second Year B.E. Civil Students on 06th July 2019.

4. Mechanical Engineering Department organized visit Adani Groups of Industries (Adani Port and Adani Power) at Mundra, Kutch for Mechanical and Production Engineering Students during 07th July 2019 to 08th July 2019.

5. Electronics Engineering Department organized a workshop on Machine Learning for third and fourth-year electronics engineering students on 13th July 2019.

6. BVM organized Three Week In-house Induction Programme for All First-Year Engineering Students during 18th July to 09th August 2019.

7. 94 Electrical Engineering Department students attending a 1-day Seminar on "Futuristic Technology Research Construction and Maintenance Aspects of Power System" on 19th July 2019.

8. Electronics Engineering Department organized an expert lecture under workshop on Nano Technology for final year electronics engineering students on 20th July 2019.

9. BVM organized expert Talk on Water Conservation for 3rd and Final Year B. Tech Students on 20th July 2019.

10. Production Engineering Department organized a visit at Siemens Centre of Excellence, Faculty of Technology, M.S. University, Vadodara for Fourth Level Production Engineering Students on 20th July 2019.

11. Computer Engineering Department organized Code Crunch Competition for Second and Third Year Computer Engineering Students on 20th July 2019.

12. Civil Engineering Department organized Expert Lecture on Revivify Mathematics for GATE during 20th, 21st, 27th and 28th July 2019 at Civil Engineering Department.

13. Civil Engineering Department organized Expert Lecture on Revivify Mathematics for GATE During 20th, 21st, 27th and 28th July 2019 at Civil Engineering Department.

14. Two Civil Engineering students presented a paper on "Automation Drifts: The Review on Reshaping the Construction" in International Conference on Mechanical, Manufacturing, Industrial and Civil Engineering (ICMMICE) at Pune on 21st July 2019.

15. BVM organized an expert talk on Tips for Placement on 26th July 2019.

16. Mechanical Engineering Department organized an expert lecture under workshop on "Technical Interview Preparation" for final Year Mechanical Engineering Students on 27th July 2019.

17. Electrical engineering department organized a visit to Dhuvaran Power Plant for 3rd Year Electrical Engineering Students on 30th July 2019.

18. Five Electronics Engineering Students attended Ethical hacking workshop Conducted by Kyrion Technologies Pvt. Ltd. on 24th August 2019 to 25th August 2019 at IIT Bombay.

19. Civil Engineering Department organized Expert Lectures under GATE Preparation Class of English and Maths on 28th, 29th, 31st August 2019 and 01st -02nd September 2019.

20. Civil Engineering Department organized an expert lecture under Hands-on Session on Computer-Aided Drawing for B. Tech Civil 2nd level Students during 29th August 2019 to 12th September 2019.

21. Electrical Department organized a one-day R & D Finishing School on "Electric Vehicle and Digitalization of Substation organized jointly between ABB, BVM, and GEC Banswara at ABB Power Tec Ltd., Vadodara on 31st August 2019.

22. 94 Electrical Engineering Students attended One Day Finishing School on "Electric Vehicle and Digitalization of Substation" Organized by Power Technology Experience Center, ABB India Limited, Vadodara on 31st August 2019.

23. 42 Civil Engineering Students attended National Conference on "Restoration & Maintenance of Structure & Water Bodies for Sustainability", Organized by Institution of Engineers, Gujarat State Center, Ahmedabad on 01st September 2019.

24. BVM organized the Four Day Workshop on "Implementation of IoT" during 03rd September 2019 to 06th September 2019 at BVM.

25. 5 Electrical Engineering students attended One Day Workshop on "Transformer Design, Applications, and Life Extension" at Sapphire Hall Hotel Sayaji Vadodara. on 04th September 2019.

26. Civil Engineering Department organized Hands-on Session of Basics of Building Information Modelling for 3rd and 4th level B. Tech Civil Students during 04th September 2019 to 20th September 2019.

27. Electronics Engineering Department organized Expert Talk on Real-Time Operating System for 3rd and 4th Year Electronics Engineering students on 07th September 2019.

28. Production Engineering Department organized an expert talk on Crystal Defects & Strengthening Mechanisms for 3rd sem Production Engg. students on 07th September 2019.

29. Mechanical Engineering Department organized an expert talk on Inventory Management for 3rd and 4th Year Mechanical Engineering students on 07th September 2019.

30. Electrical Engineering Department organized a one-day workshop on Recent Trends in Generator Protection for Final Year Electrical Engg. students on 07th September 2019.

31. Mechanical Engineering Department organized an expert lecture under workshop on IoT for 1st, 2nd, and 3rd all department Students on 07th September 2019.

32. 3 Mechanical Engineering Students attended Automobile & IC ENGINE Workshop Conducted by Kyrion Technologies Pvt. Ltd. at IIT Bombay on 07th September 2019 to 08th September 2019.

33. Civil Engineering Department organized Training Programme on Design Domestic Water Distribution System using Software on 07th September 2019 and 14th September 2019.

34. Mechanical Engineering Department organized a visit to Dhuvaran Thermal Power Station, Dhuvaran for Final Year B. Tech Mechanical Engineering Students on 13th September 2019

35. Electrical Engineering Department organized Expert Talk on Power System Frequency Control for Final Year Electrical Engg. Students on 14th September 2019.

36. Computer Engineering Department organized an expert lecture on Database Design: A Practical Approach for 2nd-year Computer Engineering Students on 14th September 2019.

37. Electronics Engineering Department organized Two days workshop on Introduction to the Anechoic Chamber and PCB Prototype Machine for electronics Engineering Students during 13th to 14th September 2019.

38. Electronics Engineering and Mathematics Department jointly organized Two Days Workshop on Text Processing with LaTex for Electronics Engineering Students during 27th September 2019 to 28th September 2019.

39. 3 Civil Engineering Students attended International Conference on Recent Trends and Innovations in Civil Engineering, organized by MEDI-CAPS University, Indore during 26th September 2018 to 28th September 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 16-10-2019

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. Packages Cancelled

8. Procurement plan in PMSS for works, goods and consultant services as on 30.09.2019

9. All expenses and Financial Monthly Reports (FMRs) for the months of July 2019 to September 2019.

10. TEQIP Phase - III Submission of Financial Management Indicators Report for the period from 01.04.2019 to 30.06.2019 submitted on 31.08.2019.

11. TEQIP-III-Statement of Serious Audit Observation for F.Y 2018-19 submitted to NPIU on 08-08-2019.
12. New forms
13. Rules and Format of Seed Money for Students project

14. The TEQIP Office Staff will be paid a salary raise of 10% with effect from 01st October 2019.

Name of the staff	Position	Current Salary (Rs.)	Revised Salary (Rs.) [after 10% rise w.e.f 01-10-2019]
Ms. Kinjal.J.Mistry	Administrative Assistant	24,000.00	26,400.00
Mrs. Divya H. Patolia	Office Assistant	17,500.00	19,250.00
Mr. Gaurang Yagnik	Office Attendant	13,000.00	14,300.00
Mrs. Vandana S. Mehta	Data Entry Operator	13,000.00	14,300.00

15. Students attending in-house Employability Skill Training and GATE training shall be provided working lunch as per norms Maximum of Rs. 60/- (30% of Rs. 200).

16. Prof. Shivam Patel, Assistant Professor (Adhoc-GIA) shall be given a cost of characterization of samples carried out at SICART Vallabh Vidyanagar for his Ph.D. research work.

17. With reference to approval received from Hon. Chairman BoG, BVM (Letter No. F/108/2/1652 dated 04th November 2019), Dr. Keyur N Brambhatt, Head, Information and Technology Department nominated to participate in NPIU organized 3-day Pilot Digital Pedagogy Training as Experienced Faculty at JISCE, Kalyani, West Bengal from 7-9 Nov 2019 through NPIU. He has been selected for the training as he is Single Point of Contact (SPOC) for the establishment of digital classrooms at BVM under TEQIP III. The expenditure for the said visit will be borne by TEQIP III project.

The report was noted approved.

2019.2.24   For information : Shree Somnath Sanskrit University, Veraval has awarded the order for Structural Design Verification for newly constructing Girls Hostel and Yog Exhibiton Bhavan @ Rs.10/- per sq.mtr.(Letter No.SSU/construction/11(N-1)/1724/2019 dated 3.11.2019

The report was noted.

2019.2.25   For information : Dr. R.P.Mehta, Asso.Professor, Electrical Engg.Dept. has been deputed as Principal of Vallabh Vidyanagar Technical Institute with effect from 1st August, 2019.

The report was noted.

2019.2.26	For information: University Science Instrumentation Centre, Sardar Patel University has awarded the order for energy audit of various depts./ buildings of S.P.University.
	The report was noted.
2019.2.27	For information: University Science Instrumentation Centre, Sardar Patel University has awarded the order for energy audit of various depts./ buildings of S.P.University.
	The report was noted.
2019.2.28	Action taken by Hon.Chairman : Hon.Chairman has given approval for repairing work of roof of Civil Dept. Hydraulics and Fluid Mechanics Lab. Estimated expenditure is Rs.3800.00.
	The report was noted and approved.
2019.2.29	Action taken by Hon.Chairman: Hon.Chairman has given approval for partial assistance (50%) i.e.Rs.75/- per student for Thalassemia Blood Test. Total students 383 x 75 = 28,725/-.
	The report was noted and approved.
2019.2.30	For information: Sardar Patel University has awarded the order for Structural feasibility Test for the building of University Women's hostel No.1.
	The report was noted.
2019.2.31	Action taken by Hon.Chairman: Hon.Chairman has given approval for extension for one year to the following non-teaching staff members contract completed on 30.09.2019:

1. Shri Mayank L Devda, Lab.Asst. Mechanical Dept.
2. Shri Nilesh D Ganvit, Lab. Asst. Mechanical Dept.
3. Shri Prakash P Solanki, Lab.Asst.EC Dept.

The report was noted and approved.

| 2019.2.32 | To approve the items to be written off which are not repairable and out of use from various departments. |
| | The report was noted. Appropriate procedure to be followed as per CVM and DTE guide lines as applicable. |

2019.2.33	For information: Scrap material from Administrative Block sold at Rs.18,966/-

The report was noted.

2019.2.34	To report: The admission fees and hostel fees refunded to the students cancelled their admission at BVM SFI for the Academic Year 2019-20. Total Rs.6,39,220/-.

The report was noted.

2019.2.35	To report: The admission fees and hostel fees refunded to the students cancelled their admission at BVM GIA for the Academic Year 2019-20. Total Rs. 1,79,500/-

The report was noted.

2019.2.36	Action taken by Hon.Chairman. Approval given for voluntary retirement of Dr. A.M.Trivedi, Professor & Head, Production Engg.Dept. on 29.02.2020 after office hours.

The report was noted and approved. Principal is empowered for carry out required communication with DTE office.

2019.2.37	Any other matter with permission of the Chair.

Er. P.H.Rana suggested to work out strategy for solar panel maintenance as a part of consultancy services. He appreciated that BVM is recognized as GEDA Energy Audit Consultant.

Dr. D.P.Aggrawal shared his concern for participation and achieving higher rank in NIRF.

The difference between affiliated and autonomous system required to be highlighted in terms of outcome in various parameters. Alongwith placement, the annual package need also to be taken as a key issue. He informed the board that looking to the progress of the institution & long successful history, BVM should strive for deemed University status. All the members supported this and decided to meet irrespective of BoG platform for Deemed University status.

Prof. C.B.Bhatt shown readiness to resolve the pending cases with DTE office.

Prof. M.N.Patel suggested for maximum involvement of our reputed alumni in academic and administrative governance activities.

Er. B.M.Vyas insisted to further raise in quality research and patent based earning.

Hon.Chairman and all the members expressed satisfaction towards the progress of the institution and congratulated Principal and team for the same.

Member Secretary thanked all the BoG Members and BVM family for constant cooperation and support to all endeavors to raise name and fame of BVM Engineering College.

The meeting ended with vote of thanks to the Chair.

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

No. F/BoG Minutes/108-2/2019.2
Date: December 16, 2019

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