

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

Minutes of the **2019.1** meeting of the Board of Governors of Birla Vishvakarma Mahavidyalaya (Engineering College) held on Tuesday, **20th August, 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. Jagdish I Patel | : | Ex-president, VUIA,((Nominee of CVM) |
| 7 | Dr. Omprakash G. Kakde | : | Director, IIT, Nagpur– (Nominee of Birla Education Trust) |
| 8 | Dr. Indrajit N Patel | : | Principal & Member Secretary, BoG |
| 9 | Dr. B.C.Goradiya | : | Professor & Head, EC Dept, (Nominee of CVM) |
| 10 | Prin. R.C.Talati | : | Hon.Jt.Secretary, CVM – special invitee |
| 11 | Dr. N.G.Mishra | : | Professor & Head, Electrical Engg.Dept., BVM, |
| 12 | Dr. A.K.Verma | : | Professor & Head, Structural Engg.Dept., BVM & Dean- R & D |
| 13 | Dr. D. G. Thakore | : | Professor & Head, Computer Engg.Dept.,BVM & Dean,Quality Assurance |
| 14 | Dr. L.B.Zala | : | Professor & Head, Civil Engg.Dept., BVM |
| 15 | Dr. P.M. George | : | Professor & Head, Mechanical Engg.Dept., BVM & Dean(Academic) |
| 16 | Dr. T.D.Pawar | : | Professor & Head, Electronics Engg.Dept., BVM & Dean Faculty Affairs |
| 17 | Dr. T.A.Desai | : | Professor & Head, Mathematics Dept., BVM |
| 18 | Dr. K.N.Brahmbhatt | : | Asso.Professor & Head, Information Technology. Dept., BVM |
| 19 | Dr. S.D.Dhiman | : | Asso.Professor, Civil Dept. & TEQIP-III Coordinator |
| 20 | Dr. V.J.Patel | : | Professor, Mechanical Dept. & Asso.Dean (Academics) |
| 21 | Dr. V.D.Chauhan | : | Professor, Mechanical Dept. & Professor charge,Library |
| | | | |

Following Members could not attend meeting and conveyed Best Wishes

| | | | |
|---|-------------------------|---|---|
| 1 | Er. Prayasvin B Patel | : | Chairman & MD, Elecon Group of Companies & President (Nominee of CVM) |
| 2 | Smt.Avantika Singh ,IAS | : | Director of Tech. Edu. Gandhinagar |



| | | | |
|----|--------------------------|---|--|
| 3 | Dr.(Mrs.)Manju Singh | : | Jt. Secretary, UGC |
| 4 | Er.P.H.Rana | : | Member Technical, Gujarat Urja Vikas Nigam Ltd., (Nominee of CVM) |
| 5 | Er. Surendrabhai M Patel | : | President, Charusat Univ. Changa (Nominee of CVM) |
| 6 | Dr. Chirag Nagda | : | Dy. Registrar, GTU – (nominee of VC, GTU) |
| 7 | Dr. C.B.Bhatt | : | Principal, Govt. MCA College, Maninagar, Ahmedabad – (nominee of Education Dept.GoG) |
| 8 | Dr. A.M.Trivedi | : | Professor & Head, Production Engg.Dept. (Nominee of CVM) – on leave(out of country) |
| 9 | Dr. R.K.Jain | : | Principal, ADIT – special invitee |
| 10 | Dr. H.B.Soni | : | Principal, GCET- special invitee |
| 11 | Dr. Archana Nanoty | : | Principal, MBICT – special invitee |
| 12 | 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 (**01.04.2019 to 30.06.2019**) with Agenda items **2019.1 to 2019.1.35**

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 (2018.4) held on 14th June, 2019.

All Heads of Departments presented departmental activities and achievements of faculties and students for the period from **01.04.2019 to 30.06.2019**

Dr. S.D.Dhiman, TEQIP-III Coordinator presented the report during **01.04.2019 to 30.06.2019**.

Chairman and Members expressed satisfaction towards progress of all departments. Testing and consultancy work need to be penetrated to all departments particularly Energy Audit by electrical department. CP PE IT and EC Department should go for NBA as soon as possible. Members took note of very good performance in TEQIP-III project.

Dr. V.J.Patel, Professor, Mechanical Dept. & Asso. Dean(Academics) presented the report of ERP system Development.

It was shared by Er B M Vyas to take this mission to CVM level through BVM as Nodal institute.

B U S I N E S S

2019.1.1 To confirm the minutes of the 2018.4 meeting of the Board of Governors held on 14.06.2019.

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



2019.1.2 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 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 MEMBERS | | | | | |
| 01 | Prof. S.A.Shah Asso.Professor Mechanical Dept. | 01.01.1983 | 24.05.2019 | 31.05.2019 | 36.4 yrs. |
| 02 | Prof.H.C.Vakharia Asso.Professor Civil Dept. | 01.01.1981 | 02.06.2019 | 30.06.2019 | 38.5 yrs. |
| NON-TEACHING STAFF MEMBERS | | | | | |
| 01 | Shri P.I.Rathwa Sr.Clerk Admn.Office | 01.01.1990 | 31.05.2019 | 30.06.2019 | 29.5 yrs. |
| 02 | Shri B N Solanki Sweeper | 05.03.1980 | 14.06.2019 | 30.06.2019 | 39.3 yrs. |

The report on the action taken on the resolution was noted. The Board appreciated the long services of the above staff members.

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

2019.1.3 To report with sorrow the sad demise of the following staff member:

| Sr. No | Name of faculty & Designation | Date of joining | Age | Date of demise | Date of retirement as per GR |
|--------|---|-----------------|-----|----------------|------------------------------|
| 01 | Shri Manubhai V Vasava Hamal, Workshop | 01.12.1992 | 56 | 28.07.2019 | 31.12.2023 |

BoG members conveyed condolences to the bereaved family members.

2019.1.4 To consider the Leave granted to teaching and non-teaching staff members during 1.4.2019 to 30.6.2019 (GIA).

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

2019.1.5 To consider the Leave granted to teaching and non-teaching staff members during 1.4.2019 to 30.6.2019 (SFI).

The report was noted and approved as per CVM rules.



2019.1.6 Report of BVM Alumni Association for the period from 1.4.2019 to 30.06.2019

The report was noted. Members emphasis to start preparation for Platinum Jubilee celebrations. A Core Committee to be constituted under the guidance of Hon.Chairman, Board of Governors.

2019.1.7 To consider the Physical Verification report of the Library Stock taken during June, 2018 to May, 2019 submitted by the Librarian.

The report was noted and approved as it is within the permissible criteria. Principal highlighted the progress of Library automation through RFID.

2019.1.8 To consider the Audited Statement for the year 2018-2019(GIA)

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

2019.1.9 To note the actions taken by Hon. Chairman:

1. Approval given for starting Continuing Education Programme (CEP) to enhance competency and skills among youth by identifying and organizing suitable training programme:

| | | | | |
|----|--|--|--|---|
| 01 | French Learning Module | Level A1 : 90 hrs. | Fees : 5000/- excluding exam fees for Level A1 | Dr.T.A.Desai, Convener |
| | | Level A2 : 90 hrs. | Fees : 8000/- excluding exam fees for Level A2 | Prof. Namita Patel French Language Trainer |
| 02 | Computer Workshop on Web Designing & Development and A Scripting Language : Python | Programme for 10 th /12 th completed, Diploma Engg.(pursuing/completed) in summer vacation 2019 under CEP cell, IT Dept. | 1000/- per student | Dr.Vatsal Shah Prof. Kanu Patel |

2. Approval given for collecting fees of Rs.1.4 lakhs per student from 02 M.Tech. students going for Summer Internship for research work at UrFu, Russia and the amount will be transferred in two installments to Ural Federal University(UrFu) as per the agreement made between BVM and UrFU.



3. Approval given for opening SB Accounts in Axis Bank with the benefit of online banking system for UG/PG SFI students.

| Sr. No. | Name of Bank | Bank Account No. | Remarks |
|---------|------------------------------|------------------|---------|
| 01 | Axis Bank,Vallabh Vidyanagar | 919010042829654 | For UG |
| 02 | | 919010042906041 | For PG |

4. The following expenditures were approved.

| Sr. No. | Description | Estimated expenditure | Funding from | Remarks |
|---------|---|-----------------------|-----------------|---|
| 01 | Curtain fixing in exam rooms | 9,000.00 | GIA grant | -- |
| 02 | Open House for project exhibition for 10 th & 12 th std. students on 4.5.2019 & 13/5/19 | 4,000.00 | Industry | Organized by EC Dept |
| 03 | Project expo-2019 Inaugural function | 12,500.00 | Industry | Logistics |
| 04 | Admission brochure 2019-20 printing | 15,000.00 | SFI A/c. | Education fair organized by CVM |
| 05 | NBA team visit Expenditure | 4,52,954.00 | GIA grant | NBA visit during 3-5 August,2018 |
| 06 | Aluminium partition in Computer Dept. class room(F block, 3 rd floor) | 85,000.00 | GIA grant | Building maintenance account |
| | LCD projector shifting | 11,500.00 | | |
| 07 | Participation in Virtual Baja SAEINDIA 2019 event at Chitkara University, Chandigarh during 12.7.19to 13.7.19 | 23,600.00 | Industry | Mechanical and Production students will participate(25 Nos) |
| 08 | Expenditure/remuneration for summer 2019 exam and tentative expenditure of current semester | 23,94,000.00 | Exam fees | Exam. expenditure |
| 09 | Renewal of the E-package, Titled IEEE proceeding | 7,56,993.60 | Under GIA grant | -- |



5. Approval given to the following faculty members for attending STTP, Conference, PDT etc. under TEQIP-III.

| Sr. No | Name of faculty & designation | Programme | Duration of the programme | Approved expenditure (Rs.) |
|--------|---|---|---------------------------|----------------------------|
| 01 | Prof. J.R.Koisha Asst.Professor Mechanical Dept. | Professional Development Training (PDT) at IIM Raipur | 20.04.19to 24.05.19 | 40,000/- TEQIP-III |
| 02 | Prof. D.S.Modi Asst.Professor Civil Dept. | | | 40,000/- TEQIP-III |
| 03 | Prof.V.V.Agrawal Asst.Professor Structural Dept. | Professional Development Training (PDT) at IIM Udaipur | 27.05.19to 31.05.19 | 20,000/- TEQIP-III |
| 04 | Prof. M.M.Solamki Asst.Professor ElectronicsDept. | | | 20,000/- TEQIP-III |
| 05 | Prof. V.V.Agrawal Asst.Professor Structural Dept. | Two Days Advanced Workshop on Steel Design at IIT, Bombay | 14.05.19to 15.05.19 | 24,620/- TEQIP-III |
| 06 | Prof.Dipan A Parikh Assist. Professor | Machine Learning & IOT at M.S.University, Vadodara | 29.05.19to 08.06.19 | 11,000/- TEQIP-III |
| 07 | Prof. Anish Vahora Asst.Professor EC Dept. | Presenting paper at ICECA 2019 at Coimbatore | 12.06.19to 14.06.19 | 22,500/- GUJCOST |
| 08 | Prof.S.B.Patel Asso.Professor Structural Dept. | Professional Development Training(PDT) at IIM, Shillong | 19.06.19to 21.06.19 | 60,000/- TEQIP-III |
| 09 | Prof. R.B.Gandhi Asso.Professor Maths Dept. | | | 60,000/- TEQIP-III |
| 10 | Dr. V.J.Patel Professor Mechanical Dept. | Paper presentation at IIT Madras | 02.07.19to 07.07.19 | 60,000/- TEQIP-III |
| 11 | Dr. D.M.Patel Professor Electronics Dept. | Paper presentation at IIT Madras | 02.07.19to 07.07.19 | 60,000/- TEQIP-III |



6. Approval given for appointing Prof.S.A. Shah, Asso.Professor, Mechanical Dept. who retired on 31.5.2019 as Adhoc Adjunct Professor as recommended by Head, Mechanical Dept. His monthly honorarium is Rs. 25,000/- p.m.
7. Approval given for extension of six months to Shri Punambhai I Rathwa, Sr. Clerk who retired on 30.06.2019. His monthly honorarium is Rs. 10,000/- p.m. from GIA grant.
8. Approval for hiring of the following staff member on Adhoc basis:

| Sr. No | Name of the staff member | Designation | Remuneration per month | Date of joining |
|--------|--------------------------|-----------------|------------------------|--|
| 01 | Shri Narayan P Pandya | Adhoc Jr. Clerk | 8,000/- | 15.07.2019(CVM letter No. CVM/22/2019-20/2147 dated 20.7.2019) |

9. Approval given to the following staff 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 | Dr. A.M.Trivedi Professor & Head Production Dept. | 22.07.2019to 26.08.2019 | 36 | Half Pay Leave (HPL) | Visit to USA for private affairs |

10. Approval given for hiring 03 Adhoc Asst. Professor in GIA for specialization subjects of Construction, water resources and environment as per the teaching load in Civil Engg. Dept.(change of specialization) against vacant sanctioned post.

The actions taken were noted and approved.

2019.1.10

To report : The following staff member has been transferred from BBIT to BVM (SFI Component)

| Sr. No | Name of staff member | Transferred from | Date of joining at BVM | Remuneration | Remarks |
|--------|---|------------------|------------------------|--------------|---|
| 01 | Shri Jaimin M Patel Adhoc Jr. Clerk Admn.Office | BBIT V.V.Nagar | 01.08.2019 | 12,000/- | (CVM letter No.CVM/6/2019-20/2383-4 dated 1.8.2019) |

The report was noted and approved.

2019.1.11

As per the verdict of Hon. Seva Tribunal and Hon.Gujarat High Court, the following staff members will get all the retirement benefits and the increment, DA which was stopped from 1.7.2015 which will be released with arrears according to other regular employees. They have submitted the undertaking that, if DTE has not approved the above benefits, the amount will be returned.



| Sr. No. | Name of staff member | Department | Date of joining | Remarks |
|---------|--|-------------|-----------------|---|
| 01 | Shri Nilesh B Patel Wiremen | Electrical | 11.07.1995 | CVM letter No.CVM/Legal/ 2019-20/1466 dated 15.06.2019 |
| 02 | Shri H.J.Sevak Electronics Instrument Repairer | Electronics | 11.07.1995 | |

The action taken was noted and approved.

2019.1.12 For information: The following faculty member has completed his 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. Vatsal Shah Asst.Professor IT Dept. | Memory Management in Real-Time Operating System in Computer Science and Engineering from Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara | 11.04.2019 |

Board members congratulated Prof. Vatsal Shah.

2019.1.13 For information : BVM Engineering College has been selected for the establishment of Supercomputer facility for the students and academic researcher for conducting high-end in-house advance computing studies and research work (letter No.GUJCOST/Supercomputer/2019-20/1354 dated 25.06.2019).

The establishment of the supercomputer facility will be carried out as per the guidelines and terms and conditions of GUJCOST. Dr. Keyur Brahmhatt and Dr. Vatsal Shah are the Coordinators.

The report was noted and congratulated the team members.

2019.1.14 For information : BVM is shortlisted in the list of high performing institutes under sub-component 1.3 for additional fund allocation. NPIU invites action plan (proposal) for additional activities/interventions indicating amount of additional funds needed (max.20% of existing PLA for each intervention/activity). All Heads of Departments prepared the proposal before the deadline i.e. on 16.07.2019. Dr. S.D. Dhiman,TEQIP-III Coordinator submitted the action plan.

The report was noted and wished for additional fund.

2019.1.15 For information : Dr. Indrajit N Patel, Principal is the member of Expert Committee for on-the spot inspection of G.H. Raisoi Institute of Engineering and Technology, Shradha Park, Hingna-Wadi Limk Road,Nagpur, Maharashtra affiliated to RTM Nagpur University Nagpur for the grant of fresh autonomous status.



Dr. Indrajit N Patel, Principal has been selected as the member of Senate as per Section 24(2) in the senate meeting held on 28.6.2019 for Engineering & Technology upto 21.2.2022.

The report was noted and congratulated Dr. Indrajit N Patel, Principal.

2019.1.16 For information: The following faculty members have been granted maternity leave as per rules:

| Sr. No. | Name of faculty | Maternity Leave | | Remarks |
|---------|---|-----------------|------------|-------------------------------|
| | | From | To | |
| 01 | Prof.(Ms.) Dhara P Trivedi Asst. Professor Mechanical Dept. | 15.04.2019 | 11.10.2019 | Maternity Leave (180 days) |
| 02 | Prof.(Mrs.) M.J.Joshi Asst.Professor Computer Dept. | 18.06.2019 | 14.12.2019 | Maternity Leave (180 days) |

The report was noted and approved.

2019.1.17 For information : With reference to the letter No.CVM/22/2019-20/184 dated 10.04.2019, the following adhoc Trainee Asst.Professors are given break during summer vacation May/June, 2019 (29.4.2019 to 17.6.2019):

| Sr No. | Name of faculty | Dept. | Break period | Joining date |
|--------|-----------------------|-------------|--|--------------|
| 01 | Ms.Khushboo A Panchal | Computer | 20.05.2019to 09.06.2019 | 01.08.2014 |
| 02 | Ms.Jetal Lad | Computer | 20.05.2019to 09.06.2019 | 24.08.2015 |
| 03 | Ms. Dipa C Soni | Computer | 20.05.2019to 09.06.2019 | 16.01.2018 |
| 04 | Ms. Arpita Sanghani | Computer | 20.05.2019to 09.06.2019 | 16.01.2018 |
| 05 | Mr. Patel Mehul R | Mathematics | 29.05.2019to 01.06.2019 | 01.06.2016 |
| 06 | Mr. Nilesh C Sonara | Mathematics | 27.05.2019to 15.06.2019 | 14.06.2016 |
| 07 | Mr.Tridip Macwan | Mathematics | 27.05.2019to 15.06.2019 | 04.06.2016 |
| 08 | Mr.Dhruvesh A Gajjar | Production | Transferred to Mech.Dept. w.e.f.17.06.19 | 01.08.2016 |
| 09 | Ms.Hardeeben K Desai | Civil | Relieved on 16.05.2019 | 16.07.2018 |
| 10 | Mr.Dhaval S Parmar | Civil | Relieved on 16.05.2019 | 24.07.2018 |
| 11 | Ms.Krupali R Rathod | Civil | Relieved on 16.05.2019 | 18.12.2018 |
| 12 | Mr.Ankit S Yadav | Mechanical | 16.5.2019to 14.6.2019 | 10.07.2018 |



| | | | | |
|----|-----------------------|-------------|--------------------------|------------|
| 13 | Mr. J.V.Sanandiya | Mechanical | 18.5.2019to 26.5.2019 | 12.07.2018 |
| 14 | Mr. M.H. Pathan | Electronics | 16.5.2019to 16.6.2019 | 10.08.2017 |
| 15 | Ms.Chandni V Desai | Electronics | 16.5.2019to 16.6.2019 | 11.07.2018 |
| 16 | Mr. Shivam M Patel | Electronics | 16.5.2019to 16.6.2019 | 24.08.2015 |

The break was given during vacation period as no teaching learning activity and all the 16 faculties are purely on adhoc basis against the vacant sanctioned posts and not getting NOC from DTE for filling the posts. Principal informed about the efforts made by the Management and the institute to get NOC for filling all sanctioned posts (Class-1, Class-2, Class-3 & Class-4)

2019.1.18

For information : The following faculty members will work as per the order issued to them along with their regular departmental work.

| Sr. No. | Name of faculty | Deputed as | With effect from | Remarks |
|---------|---|--|------------------|---|
| 01 | Dr. S.V.Mevada Asst.Professor Structural Dept. & Jt. Controller of Examinations | Controller of Examinations (CoE) | 01.06.2019 | Prof. S.A. Shah, CoE retired on 31.5.2019 |
| 02 | Prof. D.S.Modi Asst.Professor Civil Dept. | Jt. CoE | 01.06.2019 | Dr. S.V.Mevada, Jt. Coe. Deputed as CoE |
| 03 | Prof. Vishal A Kanjariya Asst.Professor IT Dept. | Officer of Special Duty (Systems Developer) | 01.06.2019 | For the development of various modules of BVM ERP System |

The report was noted and approved.

2019.1.19

For information:

1. Director of Technical Education has approved the AGP movement from 8000-9000 to the following faculty members vide Office Order No.CTE-Degree/AGP-9000/approval/2019/Gh-15/932 dated 23.01.2019:

| Sr. No. | Name, Designation & Dept. | Date of Appointment | Date of eligibility for AGP 8000/SG | Date of eligibility for AGP 9000 | Remarks |
|---------|--|---------------------|-------------------------------------|----------------------------------|---|
| 01 | Dr. H.J.Chauhan Asst. Professor Civil Dept. | 16.11.1999 | 25.07.2010 | 25.07.2013 | On completion of 3 years after AGP 8000 |
| 02 | Dr.S.V.Mevada Asst. Professor Structural Dept. | 01.08.2002 | 01.08.2012 | 01.08.2015 | On completion of 3 years after AGP 8000 |



| | | | | | |
|----|---|------------|------------|------------|--|
| 03 | Prof.M.N.Sinha Asst. Professor, Electrical Dept | 16.11.1999 | 16.11.2010 | 16.11.2013 | On completion of 3 years after AGP 8000 |
|----|---|------------|------------|------------|--|

2. Director of Technical Education has approved the AGP movement from 9000-10000 to the following faculty members vide Office Order No. CTE-Degree/AGP-10000/approval/2019/Gh-15/1859 dated 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.D.R.Bhatt Asso.Professor, Structural Dept | Ph.D. 9.8.2008 | 12.10.2007 | 12.10.2010 | On completion of 3 years after AGP 9000 |
| 02 | Dr.D.A.Sinha Asso.Professor, Structural Dept | Ph.D. 5.9.2013 | 11.10.2008 | 06.09.2013 | On completion of Ph.D. |
| 03 | Dr.N.S.Sathe Asso.Professor, Maths Dept | Ph.D. 15.12.1992 | 28.06.2007 | 28.06.2010 | On completion of 3 years after AGP 9000 |
| 04 | Dr. V.J.Patel Professor, Mechanical Dept | Ph.D. 25.2.2014 | 16.11.2006 | 26.02.2014 | On completion of Ph.D. |
| 05 | Dr. H.P.Patolia Asso.Professor, Mechanical Dept. | Ph.D 20.01.2012 | 26.09.2008 | 21.01.2012 | On completion of Ph.D. |
| 06 | Dr. N.M.Patel Asso.Professor, Computer Dept. | Ph.D. 7.9.2012 | 30.09.2007 | 08.09.2012 | On completion of Ph.D. |

3. Director of Technical Education has approved 7000 AGP movement to the following faculty members vide Office Order No. CTE-AGP- Degree-approval-19-Gh-15/8125 dated 03.06.2019:

| Sr. No. | Name, Designation & Dept. | Educational qualification | Date of Appointment | Earlier date of eligibility for AGP 7000 | Revised date of 7000 AGP movement | Remarks |
|---------|--|--|---------------------|--|-----------------------------------|--|
| 01 | Prof. Dharita K Patel Asst.Professor Electrical Dept. | M.E.(Ele) with First Class 22.12.2006 | 01.08.2009 | 20.12.2014 | 16.09.2014 | M.E.with 5 years service but LWP 46 days |
| 02 | Prof. M.P.Prajapati Asst.Professor Electronics Dept. | M.E.(EC) with first class 9.2.2010 | 17.03.2006 | 11.06.2011 | 17.03.2011 | M.E.with 5 years service |



| | | | | | | |
|----|---|--|------------|------------|------------|---|
| 03 | Prof. M.M.Solanki Asst.Professor Electronics Dept. | M.E.(Ele) with First Class 26.08.2005 | 19.01.2006 | 05.07.2012 | 19.01.2011 | M.E.with 5 years service |
| 04 | Prof. H.S.Beravala Asst.Professor Production Dept. | M.E. Mech)with distinction 29.7.2011 | 01.02.2006 | 04.07.2012 | 30.07.2011 | On completi on of M.E. |
| 05 | Prof. G.K.Sharma Asst.Professor Electrical Dept. | M.E.(Ele.) with first class 26.09.2003 | 10.02.2006 | 23.12.2011 | 13.03.2011 | M.E.with 5 years service but LWP 31 days |
| 06 | Prof.P.H. Panchal Asst.Professor Electronics Dept. | M.E (Microprocessor System Application) with distinction 15.7.2009 | 16.01.2006 | 16.01.2012 | 16.01.2011 | M.E.with 5 years service |
| 07 | Prof.M.M. Khambalkar Asst.Professor Electronics Dept. | M.E.(EC) with first class 11.8.2011 | 21.06.2004 | 23.06.2012 | 21.06.2010 | B.E.with 06 years |
| 08 | Prof.P.M. Tadvi Asst.Professor Mechanical Dept. | M.E.(Mech) with First Class 11.8.2011 | 16.06.2004 | 22.12.2012 | 16.06.2010 | B.E.with 06 years |
| 09 | Prof.V.H. Chaudhary Asst.Professor Mechanical Dept | M.Tech. (Mech) with First class 20.7.2010 | 18.06.2004 | 22.12.2012 | 18.06.2010 | B.E.with 06 years |
| 10 | Prof. R.S. Barot Asst.Professor Production Dept | M.E. (Mech.) with first class 22.8.2005 | 05.10.2005 | 31.12.2011 | 05.10.2010 | M.E.with 06 years |



4. Director of Technical Education has approved the AGP to the following faculty member vide Office Order No. CTE-AGP- Degree-approval-19-Gh-15/8125dated 03.06.2019:

| Sr. No. | Name of faculty | Educational qualification | Date of Appointment | Date of eligible for AGP | Remarks |
|---------|---|------------------------------|---------------------|--------------------------|--------------------------|
| 01 | Prof.S.D.Bhagat Asst.Professor Mathematics Dept. | M.Sc (Maths) 12.7.2006 | 28.07.2009 | 28.07.2015 | M.Sc. with 06 yrs. |

The report was noted and approved

- 2019.1.20 For Information : Education Department, Gandhinagar GR No. GIA/102018/682/S dated 4.7.2019 for implementing 7th Central Pay which is due from 1.1.2016 to Class - III & Class - IV staff members is endorsed by Directorate of Technical Education, Gandhinagar Vide No.DTE/S.P/Gh.11/jha/9931 dated 5.7.2019.

The report was noted and approved

- 2019.1.21 To report: Resignations of the following staff members were accepted and relieved as per rules:

| Sr. No | Name & Designation | Date of | | |
|--------|--|-----------------|-------------|--------------------------------------|
| | | Date of joining | Resignation | Relieving |
| 01 | Dr. Praful S Bhakhar Asst.Professor EC Dept. | 01.02.2007 | 29.06.2019 | 01.07.2019* (before office hours) |
| 02 | Shri Amitkumar G Patel Adhoc Jr. Clerk Accounts Section | 20.05.2019 | 09.07.2019 | 22.07.2019 |

*He has been relieved on receipt of three months notice pay.

The action taken was noted and approved

- 2019.1.22 To report : The following STTPs / Training Programs / Workshops etc. expert lectures were organized during **01.04.19 to 30.06.19 under TEQIP-III project:**

| Sr. No | Faculty Coordinator | STTP /Workshop/Expert Lecture | Duration | Funding Agency |
|-------------------------|---------------------|--|--|----------------|
| STRUCTURAL DEPT. | | | | |
| 01 | Dr. A.K.Verma | Expert lecture on Relaxation and Meditation by Heartfulness Institute from 5.00 pm to 6.00 pm in BVM Auditorium for the students | 21.06.19 Experts: Suresh Rajagopal an& | TEQIP-III |

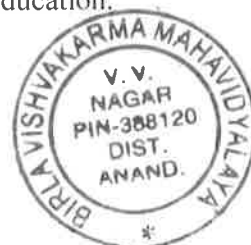


| | | | | |
|--------------------------|---|--|------------------------|------------------------|
| | | of Second Level (all branches). | Somya Suresh | |
| 02 | Dr.V. A. Arekar | One Day Workshop on Experimental Structural Analysis | 22.06.19 | TEQIP- III 10,000/- |
| MECHANICAL DEPT. | | | | |
| 01 | Dr. V. J. Patel Prof. J. R. Koisha Prof.A.M. Thakkar Prof. A. B. Damor | STTP on Finite Element Analysis using ANSYS | 13.05.19to 18.05.19 | TEQIP-III 75,500/- |
| ELECTRICAL DEPT. | | | | |
| 01 | Prof.S. V. Arya Expert: Dr. Vipul N. Rajput | Expert Lecture and Hands-on Training on Modern Control System | 05.04.19 | BVM Alumni |
| 02 | Prpf.Y.R Prajapati Dr.N. G. Mishra Prof.A.AShaikh | Futuristic Technologies in Industries | 27.05.19to 08.06.19 | TEQIP III |
| 03 | Er Pragnesh Solanki Sr Manager – Birla Century – Zagadia | PAT CYCLE and Energy Management | 05.06.19 | TEQIP-III |
| ELECTRONICS DEPT. | | | | |
| 01 | Dr. K. D. Patel | Student interaction with IIT Chicago Experts for pathway Program and summer internship | 04.02.19 | TEQIP-III |
| 02 | Dr. M. S. Holia | One Day workshop on Food and Nutrition | 06.04.19 | TEQIP-III |
| 03 | | Workshop on Power of Yoga: A perspective towards fit working women | 09.04.19 | TEQIP-III |
| 04 | Dr. T. D. Pawar | An expert talk on wavelets for M. Tech Computer Students | 13.04.19 | TEQIP-III |
| 05 | Dr.T. D. Pawar Dr. K. D. Patel | IE-I and ISTE sponsored National Workshop on NI-ELVIS-III | 30.04.19 | TEQIP-III |
| 06 | Dr.T. D. Pawar, Dr.J M. Rathod, Prof.PHPanchal | IE-I Workshop on HFSS | 29.06.19 | TEQIP-III |



| COMPUTER DEPT. | | | | |
|--|--|---|---|------------------------------------|
| 01 | Team CP | Project Expo 2019 | 08.04.19 | TEQIP-III & BVM Alumni Association |
| 02 | Dr. N. M. Patel (Coordinator) Ms. Hetal Godani, GCET, V.V.Nagar, (Expert) | Workshop on Big Data Analysis | 29.06.19 | CSI & TEQIP III) |
| PRODUCTION DEPT. | | | | |
| 01 | Prof.K.D.Bhatt | Two Day in-house Workshop on Hands-on Practice on 3D printing Machines with Programming in Software | 03.06.19to 04.06.19 | TEQIP-III 20,200/- |
| 02 | Dr.A.M.Trivedi Prof. R S Barot Dr H.S. Beravala | Two week TEQIP III Sponsored STTP on “ Design of Experiments | 10.06.19to 22.06.19 | 2,69,700/- TEQIP-III |
| 03 | Dr.A MTrivedi Prof. K D Bhatt, Prof.A H Jariya, Prof.J R Makwana Prof.D A Gajjar | Continuing Education Program on 3D Printing, AutoCAD, MATLAB workshop | 27.05.19to 31.05.19 & 03.06.19to 07.06.19 | -- |
| MATHEMATICS DEPT. | | | | |
| 01 | Dr.T.A.Desai | AICTE sponsored FDP for Students Induction Programme | 23.06.19to 25.06.19 | AICTE 1,32,000/- |
| INFORMATION TECHNOLOGY DEPT. | | | | |
| 01 | Dr. Keyur Brahmbhatt | STTP on Blockchain and its Applications | 10.06.19to 15.06.19 | GUJCOST 50,000/- |
| 02 | Prof. Bijal Dalwadi, Prof Prachi Shah | Expert Talk on “Hand-on version control with Git and GitHub | 29.06.19 | BVM Alumni |
| ELECTRONICS & COMMUNICATION DEPT. | | | | |
| 01 | Dr DC. Dalwadi Prof AAVahora | Project Expo | 08.04.19 | BVM Alumni Association |
| 02 | DrD.C. Dalwadi | Industries Consultative Committee Event | 08.04.19 | -- |
| 03 | Dr.B C Goradiya | Open House Project Exhibition | 05.05.19 & 13.05.19 | -- |

The report was noted. Board members congratulated all the departments and coordinators for putting efforts towards quality education.



2019.1.23

To report : The following faculty members were deputed for participating in various short term training program (STTP) / Workshop / Seminar & Conferences during 01.04.19 to 30.06.19:

| Sr. No | Name of the Staff Member | Period | Topic & Place of Attending the Seminar / Workshop / Conference |
|------------------------|--------------------------|----------------------------|---|
| STRUCTURAL DEPT | | | |
| 01 | Prof. S. B. Patel | 17.05.2019 | Seminar-cum-workshop on seismic codes IS 1893 (Part 1) and IS 13920 IIT, Gandhinagar |
| 02 | Prof. V. V. Agrawal | 14.05.2019to 15.05.2019 | Two Day Advanced Workshop on Steel Design at IIT, Bombay |
| | | 17.05.2019 | Seminar-cum-workshop on seismic codes IS 1893 (Part 1) and IS 13920, IIT, Gandhinagar |
| | | 27.05.2019to 31.05.2019 | One Week Short Term Training Program on Professional Development Training (PDT) at IIM, Udaipur |
| | | 26.06.2019 | Workshop on Experimental Structural Analysis at BVM Engineering College, V. V. Nagar |
| 03 | Prof. Elizabeth George | 09.04.2019to 13.04.2019 | Workshop on Power of Yoga: A perspective towards fit Working Women organized at BVM |
| | | 13.05.2019to 18.05.2019 | Finite Element Analysis using ANSYS |
| | | 26.06.2019 | Workshop on Experimental Structural Analysis at BVM Engineering College, V. V. Nagar |
| 04 | Dr. D. R. Bhatt | 08.04.2019 | TEQIP -III & NPIU sponsored Training Workshop on Web-Based Academics MIS at NPIU, MHRD, Govt. of India and SPIU Maharashtra |
| | | 09.04.2019to 13.04.2019 | Workshop on Power of Yoga : A perspective towards fit Working Women organized at BVM |
| | | 23.06.2019to 25.06.2019 | AICTE sponsored Three days FDP for Student Induction Programme organized at BVM |
| 05 | Prof. J. P. Shah | 09.04.2019to 13.04.2019 | Workshop on Power of Yoga: A perspective towards fit Working Women |
| | | 22.06.2019 | One day workshop on Unnat Bharat Abhiyan |
| | | 26.06.2019 | Workshop on Experimental Structural Analysis at BVM Engineering College, V. V. Nagar |



| | | | |
|-------------------------|------------------------|----------------------------|--|
| 06 | Prof.B.R.Dalwadi | 26.06.2019 | Workshop on Experimental Structural Analysis at BVM Engineering College, V. V. Nagar |
| 07 | Prof. V. B. Patel | | |
| 08 | Dr. S. V. Mevada | | |
| 09 | Prof. V. A. Arekar | | |
| 10 | Dr. A. K. Verma | | |
| 11 | Dr. D. A. Sinha | 09.04.2019to 13.04.2019 | Five days Workshop on Power of Yoga: A perspective towards fit Working Women |
| | | 26.06.2019 | Workshop on Experimental Structural Analysis at BVM Engineering College, V. V. Nagar |
| MECHANICAL DEPT. | | | |
| 01 | Dr.Vina Chauhan | 08.04.2019 | Training Workshop on Web-Based Academic MIS, Organized by NPIU, MHRD, Govt. of India and SPIU, Maharashtra |
| | | 09.04.2019to 13.04.2019 | Power of Yoga: A Perspective towards fit working women organized at BVM |
| 02 | Prof. Kinjal Patel | 09.04.2019to 13.04.2019 | Power of Yoga: A Perspective towards fit working women organized at BVM |
| 03 | A. M. Thakkar | 13.05.2019to | STTP on Finite Element Analysis using ANSYS organized by Mechanical Engineering Department, BVM |
| 04 | H G Katariya | 18.05.2019 | |
| 05 | Prof F R Vora | 13.05.2019to 18.05.2019 | STTP on Finite Element Analysis using ANSYS organized by Mechanical Engineering Department, BVM |
| | | 03.06.2019to 15.06.2019 | Recent Trends in IC Engine at GEC, Bharuch |
| 06 | Prof S J Vansadiya | 27.05.2019to 08.06.2019 | STTP on Futuristic Technologies in Industries organized by Electrical Engg. Dept |
| | | 10.06.2019to 22.06.2019 | Design of Experiments organized by Production Engg. Dept, BVM |
| 07 | Prof. Ketul Bhrambhatt | 10.06.2019to 14.06.2019 | STTP on Additive Manufacturing-Theory & Applications, SVNIT, Surat |
| 08 | Prof P G Choksi | 10.06.2019to 22.06.2019 | Design of Experiments organized by Production Engg. Dept, BVM |
| ELECTRICAL DEPT | | | |
| 01 | Prof G.K.Sharma | 27.05.2019to 08.06.2019 | STTP on Futuristic Technologies in Industries organized by Electrical Engg. Dept. |
| ELECTRONICS DEPT | | | |
| 01 | Dr. M. S. Holia, | 06.04.2019 | 1 Day workshop on Food and Nutrition organized at BVM |
| | | 09.04.2019to 13.04.2019 | 5 Day workshop on Power of Yoga: A perspective towards fit working women organized at BVM |



| | | | |
|-------------------------|-----------------------|----------------------------|--|
| 02 | Dr. K. D. Patel | 09.04.2019to 13.04.2019 | 5 Day workshop on Power of Yoga: A perspective towards fit working women organized at BVM |
| 03 | Prof. A. A. Daiya | 30.04.2019 | IE-I and ISTE sponsored National Workshop on NI-ELVIS-III |
| | | 10.06.2019to 15.06.2019 | STTP on Blockchain and its Application organized by IT Dept. at BVM |
| 04 | Dr. T. D. Pawar | 01.04.2019to 02.04.2019 | International Conference on Digital Pedagogy, at AICTE Auditorium, Delhi |
| | | 30.04.2019 | IE-I and ISTE sponsored National Workshop on NI-ELVIS-III |
| 05 | Dr. D.M.Patel, | 30.04.2019 | IE-I and ISTE sponsored National Workshop on NI-ELVIS-III |
| 06 | Dr. D L Vala | | |
| 07 | Dr. M.M. Solanki | | |
| 08 | Dr. K. D. Patel, | | |
| 09 | Prof. P.H.Panchal | | |
| 10 | Prof. A. A. Daiya | 30.04.2019 | IE-I and ISTE sponsored National Workshop on NI-ELVIS-III |
| | | 10.06.2019to 15.06.2019 | STTP on Blockchain and its Application organized by IT Dept. at BVM |
| 11 | Prof. P.H. Panchal | 10.06.2019to 15.06.2019 | Workshop on Electromagnetics & Antenna design at IIT BHU. |
| 12 | Prof. M.M. Khambalkar | 24.06.2019to 28.06.2019 | One week STTP on Global Navigation Satellite System (GNSS) at SVNIT Surat. |
| PRODUCTION DEPT. | | | |
| 01 | Dr. A M Trivedi, | 03.04.2019 | Expert Talk on Roll Cage Design & Suspension Mounting on All Terrain Vehicle |
| | | | Expert Talk on Emission Control Process |
| 02 | Prof. K D Bhatt | 03.04.2019 | Expert Talk on Roll Cage Design & Suspension Mounting on All Terrain Vehicle |
| | | | Expert Talk on Emission Control Process |
| | | 03.06.2019to 04.06.2019 | Two day Workshop on Hands-on Practice on 3D Printing Machines with Programming in Software |
| 03 | Prof. A H Jariya, | 03.04.2019 | Expert Talk on "Roll Cage Design & Suspension Mounting on All Terrain Vehicle" |
| | | | Expert Talk on Emission Control Process |
| 04 | Prof. J R Makwana | 03.04.2019 | Expert Talk on Roll Cage Design & Suspension Mounting on All Terrain Vehicle |
| | | | Expert Talk on Emission Control Process |



| | | | |
|--|-------------------------|----------------------------|---|
| | | 10.06.2019to 22.06.2019 | Two week TEQIP III Sponsored STTP on Design of Experiments |
| 05 | Dr H.S. Beravala | 13.05.2019to 18.05.2019 | STTP on Finite Element Analysis using ANSYS organized by Mechanical Dept. |
| | | 10.06.2019to 22.06.2019 | Two week TEQIP III Sponsored STTP on Design of Experiments |
| 06 | Prof. P.D. Chauhan | 10.06.2019to 22.06.2019 | Two week TEQIP III Sponsored STTP on Design of Experiments |
| MATHEMATICS DEPT. | | | |
| 01 | Prof.S D Bhagat | 10.06.2019to 22.06.2019 | STTP on Design of Experiments. |
| 02 | Dr. Aakar Roghelia | 23.06.2019to | AICTE sponsored FDP on Student Induction Program organized at BVM |
| 03 | Dr. Dipti R. Patel | 25.06.2019 | |
| INFORMATION TECHNOLOGY DEPT. | | | |
| 01 | Dr. Zankhna Shah | 10.06.2019to 15.06.2019 | STTP on Blockchain and its Application organized by IT Dept. at BVM |
| 02 | Prof. Krupali Shah | | |
| 03 | Prof. Vikram Agrawal | | |
| 04 | Dr. Vatsal Shah | | |
| 05 | Prof. Kanu Patel | | |
| 06 | Prof. Bijal Dalwadi | | |
| 07 | Prof. Priyank Bhojak | | |
| 08 | Prof. Prachi Shah | 10.06.2019to 15.06.2019 | STTP on Blockchain and its Application organized by IT Dept. at BVM |
| | | 23.06.2019to 25.06.2019 | AICTE sponsored Three days FDP for Student Induction Programme organized at BVM |
| ELECTRONICS & COMMUNICATION DEPT. | | | |
| 01 | Dr.R.C.Rana | 30.04.2019 | Workshop on NI ELVIS- III |
| 02 | Prof. M.M.Sevak | 06.04.2019to 07.04.2019 | Hackathon at PDPU as academic mentor |
| | | 23.06.2019to 25.06.2019 | FDP for student induction Programme at BVM |

The report was noted.



2019.1.24 For Information: The results of Summer 2019 examinations of Autonomous held in April/May, 2019.

UNDER GRADUATES

| Sr. No | Discipline | Result in Percentage (%) | | | |
|--------|------------------------------|--------------------------|----------------------|----------------------|----------------------|
| | | 2nd Sem. | 4 th Sem. | 6 th Sem. | 8 th Sem. |
| | | Autonomous | Autonomous | Autonomous | Autonomous |
| 1 | Civil | 77.12 | 74.00 | 91.43 | 97.20 |
| 2 | Computer | 91.94 | 83.78 | 94.67 | 100.00 |
| 3 | Electrical | 85.25 | 91.25 | 95.83 | 98.72 |
| 4 | Electronics | 84.72 | 79.76 | 89.33 | 98.78 |
| 5 | Mechanical | 84.69 | 85.96 | 88.00 | 98.18 |
| 6 | Production | 69.57 | 88.00 | 90.00 | 100.00 |
| 7 | PDDC Mechanical | 66.67 | 22.22 | 09.09 | 94.44 |
| 8 | Information Technology (SFI) | 87.10 | 91.43 | 94.23 | 98.57 |
| 9 | Electro. & Commu. (SFI) | 73.81 | 94.49 | 94.20 | 100.00 |
| 10 | Mechanical (SFI) | 92.86 | 94.44 | 78.79 | 96.88 |
| 11 | Production (SFI) | 50.00 | 68.75 | 100.00 | 100.00 |

POST GRADUATES

| Sr. No | Discipline | Course | Result in Percentage (%) | |
|--------|------------|-----------------------------|--------------------------|----------------------|
| | | | 2 nd Sem. | 4 th Sem. |
| | | | Autonomous | Autonomous |
| 1 | Civil | Environmental Engg. | 100.00 | 100.00 |
| 2 | | Construction Engg. & Mgt. | 89.47 | 100.00 |
| 3 | | Structural Engg. | 100.00 | 100.00 |
| 4 | | Transportation Sys. Engg. | 94.12 | 100.00 |
| 5 | | Infrastructure Engg.& Tech. | 92.31 | 100.00 |
| 6 | Computer | Computer Engg. | 83.33 | 100.00 |
| 7 | Electrical | Electrical Engg. | 100.00 | 100.00 |
| 8 | Mechanical | Machine Design | 92.31 | 86.67 |

The results were noted. Board members appreciated the performance of students and also Controller of Examination and his team for smooth conduction of examinations and timely declaration of results.

2019.1.25 To report : Details of testing & consultancy work carried out during **01.04.19 to 30.06.19:**

| Sr. No. | Details of work | Client | Cost | Faculty involved |
|--------------------|--------------------------|------------------|----------|-------------------|
| CIVIL DEPT. | | | | |
| 01 | Adequacy certificate for | Venu Consultants | 10000.00 | Dr.Reshma L.Patel |



| | | | | |
|-------------------------|---|---|-----------------------------|--|
| | Hydraulic design of sewage network and design of Sewage treatment plant | | | |
| 02 | Testing of water samples | Various organizations | 7800.00 | Dr. Reshma L Patel Prof.Jignesh Brahmbhatt |
| 03 | Environmental Audit work for allotted industries by GPCB (Proposed) | M/s. Gujarat Narmada Valley Fertilizer & Chemicals Ltd (Unit-2) | 525000.00 | Dr.Reshma L.Patel, Dr. Anand Metre Dr. Urvish Chhaya Prof. Jignesh Brahmbhatt |
| | | M/s. Hindalco Industries Ltd, Dahej | 500000.00 | |
| | | M/s. Reliance Industries Ltd., Dahej Mfrg.Div. | 1250000.00 | |
| | | M/s. Alembic Pharmaceutical Ltd. (Api Div. Plant I) (Old Name- Alembic Ltd.) | 380000.00 | |
| | | M/s. Asahi Songwon Colors Ltd. | 475000.00 | |
| | | M/s. Reliance Industries Ltd Vadodara Manufacturing Division | 400000.00 | |
| | | M/s. Is Dyestuff Industries (Formerly Rex Tone Dyes Intermediates Ltd) | 150000.00 | |
| | | M/s. Styrolution Abs (India) Limited , Formerly Ineos Abs (India) Limited | 225000.00 | |
| | | M/s. Lonsen Kiri Chemical Industries Pvt Ltd | 550000.00 | |
| | | M/s. Ramdev Chemical Industries | 250000.00 | |
| | | M/s. Fermenta Biotech Ltd | 275000.00 | |
| | | M/s. Coromandel International Limited | 425000.00 | |
| | | M/s. Bharat Rasayan Ltd.(Old Name:Siris Crop Science Limited) | 525000.00 | |
| | | M/s. Sunrise Corporation | Invoice yet to be generated | |
| Total(Tentative) | | | 59,30,000.00 | |



| STRUCTURAL DEPT. | | | | |
|-------------------------------|--|--|--------------------|---|
| 01 | Testing Work | Various agencies | 5,18,972.00 | All faculty of structural dept. |
| 02 | Consultancy | Various agencies | 2,76,427.00 | |
| Total | | | 7,95,399.00 | |
| MECHANICAL DEPT. | | | | |
| 01 | Trailer Design Scrutiny | MASET Engineers, Ahmedabad | 2,000.00 | Prof R G Jivani |
| 02 | CMM Measurement | B K Tech V U Nagar | 1,200.00 | |
| 03 | Meter Testing | RTO | 34,649.00 | Prof.M J Zinzuwadia Prof.S A Shah |
| Total | | | 37,849.00 | |
| ELECTRONICS DEPT. | | | | |
| 01 | Microstrip Antenna tested and Validated through VNA | Mr.Sunny Kalariya & Mr.Jaykumar Chimedia,UG students of EC Dept.GEC-Rajkot | -- | Dr.J.M Rathod |
| 02 | Microstrip Antenna tested and Validated through VNA | ZalakUkani, Namrataba Rathod,Jadav Hiral, Chauhan Payal Kalariya & Mr.Jaykumar Chimedia, UG students of EC Dept.GEC-Rajkot | -- | Dr.J.M Rathod |
| 03 | Microstrip Antenna tested and validated through VNA | Rucha Patel and Ms.Ruchi Sheth UG students of EC Dept, SVIT,Vasad | -- | Dr.J.M Rathod |
| 04 | Microstrip Antenna tested and Validated through VNA | Medhavi Kosta, UG student of EC | -- | Dr.J.M Rathod |
| INFORMATION TECHNOLOGY | | | | |
| 01 | Company Profile website template design, combined webpages for supercell India and salt engineering company website design | DCCSATT JV | 35,400.00 | Dr. Keyur Brahmhatt Prof. Vishal Kanjariya |



| | | | | |
|----|--|---------------------------------|-----------|-------------------------------------|
| 02 | Modular course on Computer workshop , Web designing , A scripting language- Python | Enrolled Participants under CEP | 19,000.00 | Dr. Vatsal Shah Prof. Kanu Patel |
|----|--|---------------------------------|-----------|-------------------------------------|

The report was noted and appreciated the faculties involved in testing and consultancy work.

2019.1.26 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 **1.04.2019 to 30.06.2019:**

| Sr. No | Name of company | CE | CP | EE | EL | ME GIA | PE GIA | ME SFI | PE SFI | IT | EC | Total |
|--------|--------------------|----|----|----|----|--------|--------|--------|--------|----|----|-------|
| 01 | Green Co. | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 5 |
| 02 | GNwebsoft | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 03 | HFFC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04 | Shriram Transport | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 05 | Sanmar | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 06 | Atul Ltd. | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 5 |
| 07 | Jaro Education | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08 | Westline | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 09 | IDMC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Elevation | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11 | Swiss Glasscoat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 12 | ERDA | - | - | 1 | - | - | - | - | - | - | - | 1 |
| 13 | KHS | - | - | 0 | - | 1 | 1 | 0 | 0 | - | - | 2 |
| 14 | Banco | - | - | 0 | - | 0 | 0 | 0 | 0 | - | - | 0 |
| 15 | Adani Green | - | - | 1 | - | - | - | - | - | - | - | 1 |
| 16 | Standard Radiators | - | - | 0 | - | 0 | 0 | 0 | 1 | - | - | 1 |
| 17 | BimBoss | 1 | - | 0 | - | - | - | - | - | - | - | 1 |
| 18 | Ace Infoway | 2 | - | 0 | - | 0 | 0 | 0 | 0 | - | - | 2 |
| Total | | 6 | 1 | 4 | 0 | 2 | 5 | 5 | 3 | 1 | 0 | 27 |

The report was noted.



2019.1.27 For information: Paper Presentation / Publication at International / National/ Workshops / Seminars / Conferences etc. by the staff members during **01.04.19 to 30.06.19:**

A. INTERNATIONAL LEVEL :

| Sr. No | Title | Author(s) | Name, Vol. And number of Journal, and Year of publication. |
|--------------------|---|--|---|
| CIVIL DEPT. | | | |
| 01 | Risk Management in High Rise Construction Projects: A Review | Gavit Shivamkumar Chandubhai, Dr. J.R. Pitroda, Prof. Ashish H. Makwana | Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 4, www.jetir.org (ISSN-2349-5162), JETIR1904A08 Page: 66-71, April 2019, I.F.5.87 |
| 02 | Analysis of Risk Categories and Factors for PPP Projects Using Analytic Heirarchy Process (AHP): A Review | Kaushal V. Wadhvaniya, Dr. J.R. Pitroda Prof. Ashish H. Makwana | Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 4 www.jetir.org (ISSN-2349-5162), JETIR1904877 Page: 515-521, April 2019, I.F. 5.87 |
| 03 | Frame Work for Factors Affecting Infrastructure Project Performance: A Review | Chintan Shah, Dr. J.R. Pitroda Prof. C.G.Patel | Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 4, www.jetir.org (ISSN-2349-5162), JETIR1904C01 Page: 1-5, April 2019, I.F. 5.87 |
| 04 | Green Concrete with Basalt Fiber and Copper Slag: A Review | Suman S. Patel, Dr. J.R. Pitroda Prof. Amit D. Raval | Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 4, www.jetir.org (ISSN-2349-5162), JETIR1904692 Page: 25-30, April 2019, I.F. 5.87 |
| 05 | Automated Material Management through RFID Technology in Construction Industry: A Review | Naman N. Borda, Dr. J.R. Pitroda, Dr. Jagdish M. Rathod | Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 4, www.jetir.org (ISSN-2349-5162), ETIR1904G38 Page: 886-890, April 2019, I.F.5.87 |
| 06 | An Analysis of Cost Overruns and Time Overruns for Construction Projects: A Review | Ankit.A.Marat, Dr. J.R. Pitroda Dr. Rajiv Bhatt | Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 4, www.jetir.org (ISSN-2349-5162), JETIR1904E50 Page: 292-297, April 2019, I.F.5.87 |
| 07 | Causes, Effects and Impacts of Skills Shortage for Sustainable Construction: A Review | Anil Mistri, Prof. Chitranjan G Patel, Dr. J.R. Pitroda | Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 4, www.jetir.org (ISSN-2349-5162), JETIR1904H58 Page: 329-335, April 2019, I.F. 5.87 |



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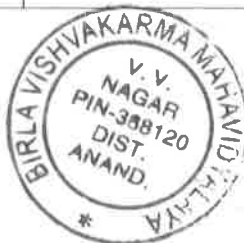
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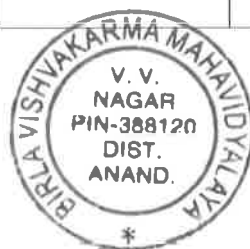
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| 02 | Automated Material Management Through RFID Technology In Construction Industry: A Review | Naman N. Borda, Dr. J R. Pitroda, Dr. J M. Rathod | Journal of Emerging Technologies and Innovative Research (JETIR) (UGC Approved), Volume 6, Issue 4 |
| 03 | Design of Modified Wide Band Log Periodic Microstrip Antenna with Slot for Navigational Application | Shahid Modasiya Dr.J M Rathod | Springer First International Conference on Advances in Electrical and Computer Technologies 2019 26-27 April 2019 (ICAECT 2019) published by Springer's Lecture Notes in Electrical Engineering (LNEE) series (Springer SCOPUS Indexed) |
| COMPUTER DEPT. | | | |
| 01 | Age and Gender Detection using Deep Learning Models | Arsala Kadri, Prof.Kirti Sharma Dr. Narendrasinh Chauhan | International Journal of Computer Sciences and Engineering, Volume-7, Issue-4, Apr 2019 IJCSE, ISSN: 2347-2693 , April 2019, I.F.3.022 |
| 02 | Flower Classification using Different Color Channel | Riddhi H.Shapari, Dr.N M Patel, Dr.Z H Shah | International Journal of Scientific Research in Computer Science and Engineering, Volume 7 Issue-2, April 2019,ISSN:2310-7639(Online),I.F.1.638 |
| MATHEMATICS DEPT. | | | |
| 01 | Direct result for a Summation-Integral type modification of Sz' $\{a\}$ sz-Mirakjan operators | Vishnu Narayan Mishra, Dr.R.B.Gandhi | Analysis in Theory and Applications (ATA), Anal. Theory Appl., Vol. 35, No. x (2019), pp. 24-30; DOI: 10.4208/ata.OA-2017-0081,Electronic: 1573-8175 ISSN Print: 1672-4070 |
| ELECTRONICS & COMMUNICATION DEPT. | | | |
| 01 | Smart Waste Management system using IOT | Dr.D.C. Dalwadi | JETIR, Vol-6, Issue 4, April-2019 UGC/5.87 |
| 02 | Air Quality Monitoring System | Prof.Anish A.Vahora | JOWET, Vol-6, Issue 1, April-2019 |
| 03 | VOIP based College Campus Communication Model | Dr.D.C. Dalwadi | IJRECE, Vol-7, Issue 2, May 2019 UGC/2.677 |



| | | | |
|----|---|------------------------|--|
| 04 | Performance Evaluation of Face Recognition Based Attendance System Using RF Communication | Dr.D.C. Dalwadi | IJCSE, Vol-7, Issue 5, May 2019 UGC/3.022 |
| 05 | Dual-Band Graphene based Planer Antenna for WLAN Communication Application | Prof.R. R Vashi | 2 nd International Conference on Computer Networks and Inventive Communication Technologies |
| 06 | Indian Vehicle Number Plate Recognition System | Prof.Robinson. P.Paul | JETIR , Vol-6, Issue 6, June-2019 UGC/5.87 |

B. NATIONAL LEVEL

| Sl. No | Title | Author(s) | Name, Vol. And number of Journal, and Year of publication. |
|--------------------------|--|--|--|
| ELECTRONICS DEPT. | | | |
| 01 | FPGA Implementation of Reed Solomon Encoder and Decoder. | Saurabh Singh, Mohan M Khambalkar , Ankur Varma | STM Journals, Volume 9, Issue 1. 05 July 2019. |
| 02 | IoT Based Self-Parking Car (Parallel Parking). | Krushnakant Kori, Maulik Panchal, Mohan M. Khambalkar , Mehfuza S. Holia | STM Journals, Volume 10, Issue 1.11 July 2019. |
| PRODUCTION DEPT. | | | |
| 01 | Analyzing and Improving Process of Assembly for AE and CE Type Chemical Reactors to Maintain Repeatability | Marmika Shinde, Harsh S. Sukhadia, Abhay P. Rana J.B.Thakkar | Published in JETIR ISSN UGC Approved (Journal No:63975) & 5.87 Impact Factor, Published in Volume 6 Issue 5 , May-2019 |
| 02 | Optimization of Surface Preparation Process Prior to Glass Coating of Different Type Of M.S.G.L Pressure Vessel. | J.B.Thakkar Vishal Delivala Mehul Gohil Dushyant Dodiya | Published in JETIR ISSN UGC Approved & 5.87 Impact Factor, Published in Volume 6 Issue 5 , May-2019 |

The report was noted. Dr. D.P.Aggrawal suggested to highlight indexing and enhance on publishing highly rating journals.



2019.1.28

For information: Study Tours (Technical) for students arranged by the college during **01.04.19 to 30.06.19:**

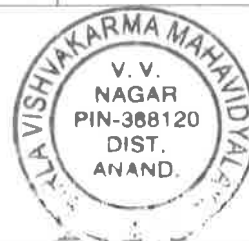
| Sr. No | Date | Place of visit |
|-------------------------|---------------------------|--|
| CIVIL DEPT. | | |
| 01 | 22.06.19 | Gujarat Contractor's Association's (GCA) Construction Machinery and Materials Expo 2019 |
| STRUCTURAL DEPT. | | |
| 02 | 22.06.19 | Vibrant Summit on Construction Material and machinery exhibition organized by Gujarat Contractors Association of Gujarat |
| ELECTRICAL DEPT. | | |
| 01 | 06.04.19 & 07.04.19 | Visit to PDPU, Gandhinagar under the SSIP for Gujarat Industrial Hackathon Competition. |

The report was noted.

2019.1.29

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

| Sr. No | Project Title | Name of Coordinator | Name of Funding Agency | Amount received/ Proposed |
|--------|---|---|------------------------|---------------------------|
| 01 | Extraction of Bio-Diesel from Water Hyacinth(joint collaborative project) | Prof Hitesh Bhargav + GEC Banswara | AICTE | 11,02,000/- |
| 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/- |
| 04 | SC-ST Hostel | Dr.Indrajit Patel Dr.J M Rathod Dr.Jayesh Pitroda | AICTE | 200,00,000/- |
| 05 | Content Based Video Indexing And Retrieval | Dr.M.S.Holia | NVIDIA | 1,25,000/- |
| 06 | Development of Signal Processing and Image Processing Lab | Dr.T D Pawar Dr. M.S.Holia | AICTE MODROB | 12,60,000/- |
| 07 | Design and Analysis of Wireless Communication | Prof. M.M.Solanki, | GUJCOST | 4,85,000/- |



| | | | | |
|----|--|--|-----------------|---|
| | system for improvement in system parameters using Adaptive MIMO-OFDM | Dr. J. M. Rathod | | |
| 08 | Modeling of Material Flow considering Polygonal Friction Stir Welding Tool | Dr. A M Trivedi Prof. G V Patel | GUJCOST | 8,35,000/- |
| 09 | Modernization of Earthquake Laboratory | Dr. S. V. Mevada | AICTE MODROB | 14,29,000/- |
| 10 | Modernization of Augmented & Virtual Reality Laboratory | Dr. Keyur Brahmhatt Dr. Vatsal Shah | AICTE MODROB | 4,23,000 |
| 11 | Knowledge Based Laboratory | Dr. Trupti A Desai. | AICTE MODROB | 2,85,000/- |
| 12 | Modernization of Concrete Technology Laboratory | Dr. Indrajit N Patel Prof. Jagruti Shah | AICTE MODROB | 9,51,000/- |
| 13 | Modernization of IoT and Artificial Intelligence Laboratory | Dr. Zankhana H Shah | AICTE MODROB | 82,000/- |
| 14 | Unnat Bharat Abhiyan | Dr. Indrajit Patel Prof. Jagruti Shah | MHRD AICTE | 1,10,000/- for each village (6 Villages allotted) |

The report of ongoing projects was noted. Board members congratulated all staff members for getting project fund.

2019.1.30

To report : The activities organized by the following ISTE Faculty chapter, ISTE Students Chapter & IE(I) Student Chapters at BVM Engineering College during **01.04.19 to 30.06.19:**

| Sr. No | Name of event | Faculty Coordinator | Duration | No. of participants |
|---|--|--|------------------------|---------------------|
| IE VALLABH VIDYANAGAR LOCAL CENTRE | | | | |
| 01 | One Week STTP on "Advanced Research Methodologies" | Research & Development Cell, B & B Institute of Technology, V.V.Nagar | 20.05.19to 25.05.19 | 34 |
| 02 | One Week STTP on "NBA Accreditation" | Mechanical Engg. Department, B & B Institute of Technology, Vallabh Vidyanagar | 10.06.19to 14.06.19 | 38 |



| | | | | |
|---|---|--|------------|----|
| 03 | One day Work-Shop National on NIELVIS – III (NI Engineering Laboratory Virtual Instrumentation Suite – III) | Electronics Engg. Dept.,BVM Engg. College, Vallabh Vidyanagar. | 30.06.19 | 30 |
| IE (STUDENTS CHAPTER) CIVIL ENGG.DEPT. | | | | |
| 01 | Visit to Construction Material & Machinery Expo (Ahmedabad) | Dr. L.B. Zala , Prof. Amit Bhavsar, Prof. Nekzad Umrigar | 23.06.2019 | 55 |
| NATIONAL SERVICE SCHEME(NSS) | | | | |
| 01 | International Yoga Day Celebration | Dr. H.V.Patel | 21.06.2019 | -- |

The report of ongoing projects was noted.

2019.1.31

SPECIAL ACHIEVEMENTS OF STAFF & STUDENTS:

NPTEL

Dr. R. P. Mehta works as NPTEL Coordinator since December 2016. Dr. R. P. Mehta as SPOC/Coordinator of BVM NPTEL Local Chapter was felicitated at regional SPOC Felicitation and Awareness workshop at IIT, Bombay on 13-07-2019. BVM NPTEL Local Chapter achieved the 6th position at the national level, based on the performance of students and faculty members. Out of total 2000 Local Chapters, BVM stood 6th in the top 100 local chapters and obtained AAA rating.

NPTEL is a national level Massive Online Open Courses program under NMEICT programme of MHRD. It is coordinated by IIT, Madras and the lectures are delivered by various IIT Professors. Jan-April 2019 semester, there was a total of 956 students registered for the NPTEL exam, out of which 939 students appeared for the exam and 926 completed the courses successfully. Out of this 75 students have topped the courses at the national level by securing marks in the top 2 % or top 1 %.

BVM had made academic reforms for credit transfer of NPTEL advanced courses for the departmental/ program elective subjects. In this semester total 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. 8,91,000 to a total of 486 students from the TEQIP-III project. Total 116 - economically weaker students of SFI branch students have been given financial assistance for exam fees from NPTEL up to Rs. 63800.

Following faculty members completed NPTEL courses as FDP :

| Sr. No. | Course name | Name of faculty member | Final score | Topper |
|---------|---------------------|--|-------------|-----------------------------|
| 01 | Control Engineering | Prof. M.M.Solanki Asst.Professor Electronics Dept. | 71 | Topper of 5% in this course |



| | | | | |
|----|----------|--|----|----|
| 02 | Antennas | Prof. Ronak Vashi Asst.Professor,EC Dept. | 62 | -- |
|----|----------|--|----|----|

NPTEL courses are also useful for improving the employability of the students by undertaking courses on soft skills, personality development, Spoken English, Communication skills, etc.

SPECIAL ACHIEVEMENTS OF STRUCTURAL DEPT.

Following R&D projects successfully completed:

| Sr. No. | Faculty Coordinators | Project Name | Project Title | Amount |
|---------|---|--------------|--|----------|
| 1. | Dr Indrajit Patel, Prof.V.V. Agrawal | GUJCOST | Parametric study on performance of Bascillus pesturii on high volumes fly ash concrete for generation of crack free green concrete | 205000/- |
| 2. | Dr D A Sinha, Dr. A. K. Verma | GUJCOST | An Experimental on behavior of Steel Fiber Reinforced Ternary Blended High Strength Concrete Subjected to Sustained Elevated Temperature | 766500/- |
| 3. | Jay Paradiya Prof.V.V. Agrawal | SSIP | Experimental analysis on Cold Formed Members | 14000/- |
| 4. | Uday Kanjariya Abhishek Zala Manish Chaudhary Mukesh Chaudhary Ravi Odedra Dr. D. R. Bhatt | SSIP | Bamboo-Steel composite reinforced concrete Structures | 13450/- |

Modernization of Laboratory:

| Sr. No. | Laboratory | Equipments purchased | Funding Agency |
|---------|---------------------|------------------------------------|----------------|
| 1. | Concrete Technology | Rapid Chloride Penetration Test | MODROB |
| | | Concrete Permeability | MODROB |
| | | Concrete Cutter | TEQIP- III |
| 2. | Structural Analysis | Experimental Models | TEQIP- III |
| 3. | Metal Laboratory | Data logger- Strain gauge Analyzer | TEQIP- III |

SPECIAL ACHIEVEMENTS OF MECHANICAL DEPT.

1. Dr P M George has guided 6 PhD Scholars & 2 PG Students.
2. Prof M J Zinjuwadia delivered an Expert Lecture on Energy Conservation in Pump in STTP Organized by Electrical Department.



SPECIAL ACHIEVEMENTS OF ELECTRONICS DEPT.

1. Dr.J M Rathod delivered expert talk on Experimental Research and Design : Research Methodology Point of view at BBIT,Vallabh Vidyanagar in ISTE & AICTE approved one week training program on Advanced Research Methodology on 20.05.2019.

SPECIAL ACHIEVEMENTS OF COMPUTER DEPT.

1. Dr. Darshak G. Thakore, Prof. & Head Computer Engineering Department was one of the Conveners and a core committee member for organizing the Regional Industrial Hackathon 2019, hosted at the BVM Engg. College during 21-22 February 2019.
2. Dr. N. M. Patel, Asso. Professor, Computer Engineering Department was a core committee member for organizing the Regional Industrial Hackathon 2019 hosted at the BVM Engg. College during 21-22 February 2019.
3. A team consisting of 6 students of Computer, one each of IT and EE was declared a winner(2nd prize) of Gujarat Industrial Hackathon'19 in Corporate domain. They were felicitated with certificates and a cash prize of ₹ 35,000 /- by Hon. Minister of Education, Govt. of Gujarat. The student team was consisting of Rajesh Pandey (16CP057), Pranav Gajera (16CP019), Chintan Rajput (16CP044), Sagar Kacha (16CP058), Rutvik Shah (16CP061), Manas Gabani (16CP063), Mayank Budhwani (Information Tech) and Aakash Pankhaniya (Electrical). The team was mentored by Prof.Mohsin Hasan, Asst. Professor in Computer Engg. Dept.

SPECIAL ACHIEVEMENTS OF PRODUCTION DEPT

1. Final Year B. Tech. Project students (Bhargav Rathod, Harshad Solanki, Yash Patel) and Prof R S Barot worked on Lean Six sigma feasibility and Implementation aspect in cast iron foundry at M/s.Finecast (Guj.) Pvt. Ltd., V U Nagar, Industry benefited in reduction of rejection rate and saved Rs. 4 Lakh per year.
2. Final Year B. Tech. Project students (Raval Keyur, Rana Ajay, Kanazariya Dharmesh) and Prof R S Barot worked on Lean Implementation in water heater manufacturing industry at M/s.Warm stream, V U Nagar, Industry benefited in reduction of rejection rate and saved Rs. 8,24,840/- per year.
3. A Patent on Single Point Incremental Forming Process: Used for Improving Surface Roughness in Formed Sheet Material Component has been published and awaiting for examination.
4. Final Year B. Tech. Project Group Secured 1st Prize in Project Expo -2019 event on 8/4/2019 at BVM Engineering College.



5. Prof. R. S.Barot delivered expert lecture on Importance of Experimental Techniques at STTP on Design of Experiments during 10.06.19 to 22.06.19.
6. Prof. R. S.Barot delivered expert lecture on Analysis of Variance with Hands on Exercise at STTP on Design of Experiments during 10.06.19 to 22.06.19.
7. Prof. R. S.Barot delivered expert lecture on Taguchi Optimization and its Comparison with Grey Relation Analysis at STTP on Design of Experiments during 10.06.19 to 22.06.19.
8. Prof. R. S.Barot delivered expert lecture on Correlation of Linear and Nonlinear Regression Analysis with Artificial Neural Network and Genetic Algorithm model at STTP on Design of Experiments during 10.06.19 to 22.06.19.

The report was noted and appreciated the faculties and students on their achievements.

2019.1.32

TEQIP-III PROJECT

To take note of followings:

1. TEQIP Phase - III Audit Observation Committee
2. Submission of Action Plan for the activities for July 2019 to September, 2019 on 07th June, 2019.
3. Data submitted to NPIU through Google Link regarding :
 - TEQIP Phase - III: Feedback of Institutes on the NPIU Empaneled Service Providers for GATE & Employability Skill Training submitted on 24th June 2019.
 - TEQIP Phase - III: Action taken report on Equity Plan on 01st July 2019.
 - TEQIP Phase - III: Certificate of Expenditure as per Tally up to 31st July 2019 submitted on 02nd August 2019.
 - TEQIP Phase - III: Google Form Survey to collect the information regarding AICTE Mandate activities at institutes – reg. submitted on 13th August 2019.
 - TEQIP Phase-III: Readiness of Institute for establishment of Digital Classrooms under TEQIP-III submitted on 13th August 2019.
4. Prof. S B Patel, Nodal Officer, Finance, Dr. H J Chauhan, Assistant Professor, Civil Engineering Department and TEQIP office staff visited GEC-Banswara on 28th May 2019. Guidance was provided for finance software, office management, design of activity forms, and consultancy activities for structural design and training to faculty and staff for surveying equipment.
5. Dr. Shiv Lal, Principal, GEC-Banswara attended 2018.4 BoG meeting held on 14th June 2019 at BVM Engineering College.



6. BVM is shortlisted as one of the high performing institutes under sub-component 1.3 for additional fund allocation. NPIU invited action plan (proposal) for additional activities/interventions indicating amount of additional funds needed (max.20% of existing PLA). The Action Plan for additional funding for period Oct 2019 - Sept 2020 was submitted to NPIU on 15th July 2019.
7. Prof. Mehul Shah, TPO and BVM students visited GEC-Banswara on 05th July 2019 to interact and share the best practices in training and placement of BVM.
8. NPIU Consultant Mr. Kapil Dey visited BVM for reviewing the project status and performances under TEQIP-III Project during 12th July to 13th July 2019.
9. Prof. J R Koisha and Prof. V V Agrawal visited to GEC-Banswara for providing guidance for NBA e-SAR filling during 20th to 21st July, 2019.
10. NPTEL local chapter at BVM received a certificate with AAA rating for the period January to April, 2019.
11. Dr. S D Dhiman, TEQIP III Coordinator and Dr. J M Rathod, Twinning Coordinator visited GEC-Banswara on 24th July 2019 for interaction with Performance Auditor and planning of twinning activities for the academic year 2019-20.
12. Signed contract for providing Employability Skill Training to BVM students under TEQIP- III with NPIU empanelled service provider M/s Ethnus Consultancy Services Pvt. Ltd., Bengaluru on 11th July 2019.
13. Signed contract for conducting Employability Skill Test for First year to Final Year BVM students under TEQIP III with NPIU empanelled service provider M/s.Aspiring Minds Assessment Pvt. Ltd., Haryana on 30th July 2019.
14. List of selected Joint Collaborative Research Scheme (CRS) Project Proposals between GEC Banswara and BVM Vallabh Vidyanagar:

| | Title of Project Proposal | Dept. | CRS Application Id | Name of PI(GEC Banswara) | Domain | Approved Budget (Rs.) |
|---|---|-------|--------------------|--|-----------|-----------------------|
| 1 | Utilizing hazardous heavy metal (HM) sludge through fired brick production | Civil | 1-5756469631 | Vihangraj Kulkarni Dr.J.R. Pitroda Co-PI,BVM | Any other | 18,28,000/- |
| 2 | Development of fully portable machine for extraction of Biofuel from Water Hyacinth | Mech | 1-5728102321 | Shubham Awasthi Prof. Hitesh Bhargav Co-PI,BVM | Energy | 11,02,000/- |



15. NPIU Mentor Dr. Sanjay Nalbalwar from Dr. B.A. Technological University, Lonere, Maharashtra, visited BVM during 27th to 29th July 2019 for the 2nd round of mentoring.
16. Principal Dr. Shiv Lal, GEC Banswara visited BVM on 29th July 2019 for discussion and interaction with NPIU Mentor Dr. Sanjay Nalbalwar, Principal BVM and other officials.
17. As per NPIU email dated 06th August 2019, BVM is selected by MHRD for providing LED IR touch Interactive Digital Boards. The installation of the equipment is expected in the first week of September 2019.

Following activities were organized for faculty members (from 01.04.2019 to 30.06. 2019)

1. BVM organized workshop on "Power of Yoga: A Perspective towards fit working women" for women Faculty and Staff at BVM Engineering College during 09th April 2019 to 13th April 2019.
2. Mechanical Engineering Department organized One Week STTP on "Finite Element Analysis using ANSYS" during 13th to 18th May, 2019.
3. Electrical Engineering Department Two Week STTP on "Futuristic Technologies in Industries" at during 27th May 2019 to 08th May 2019.
4. Production Engineering Department organized Two day in-house workshop on "Hands-on Practice on 3D Printing Machines with Programming Software" on 03th June 2019 to 04th June 2019.
5. Production Engineering Department Two Week OSTTP on Design of Experiments (DOE-2019) 10th to 22nd June, 2019.
6. Structural Engineering organized one day workshop on Experimental Structural Analysis on 26th June 2019.

Following activities were organized for Students (from 01.04.2019 to 30.06. 2019)

1. BVM organized expert talk under Student Excellence & Learning for all level during 04th April 2019 to 09th April 2019.
2. BVM organized expert talk on Good Nutrition an investment for healthier tomorrow for all girl students and lady faculties of all Departments on 04th April 2019.
3. Computer Engineering Department organized expert lecture in a one day Workshop on Big Data & Its Applications for 2nd and 3rd Year Computer Engineering Students on 29th June 2019.
4. BVM organized Project Expo -2019 for all fourth Year all discipline students on 08th April 2019.
5. Production Engineering Department organized expert lecture on "Roll Cage & Suspension Mounting in All-Terrain Vehicle" for 1st, 2nd and 3rd level of Production and Mechanical Engineering Students on 03rd April 2019.
6. 3rd year Civil Engineering students and Structural engineering faculty members visited the Construction Material and Machinery Expo on 22nd June



2019 at Conventional Hall, Gujarat University Convention and Exhibition Centre, Ahmedabad.

7. 4th year Civil Engineering students and faculty members visited Construction Material and Machinery Expo on 23rd June 2019 at Conventional Hall, Gujarat University Convention and Exhibition Centre, Ahmedabad.

To Approve:

1. Participation of Faculty members in various events like Conferences/ Seminars/ training programmes / capacity enhancement programmes and paper publications under TEQIP-III.
2. Latest Procurement Plan (From 01 Sep 2017 to 31 Dec 2020) in PMSS as on 14-08-2019
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 invitation, evaluation stage, but PO not released)
7. Packages - Cancelled
8. Procurement plan in PMSS for works, goods and consultant services as on 01-07-2019.
9. All expenses and Financial Monthly Reports (FMRs) for the months of April 2019 to June 2019.
10. TEQIP Phase – III: Statement of Serious Internal Audit Observations for the period from 01.10.2018 to 31.03.2019 submitted to NPIU on 08-08-2019.
11. TEQIP-III-Statement of Serious Audit Observation for F.Y 2018-19 submitted to NPIU on 08-08-2019.
12. Revised forms
13. NPIU email dated 20th March 2019, Norms for payment for remedial classes
14. NPIU email dated 27th May 2019, Norms for GATE classes (as per NPIU circular no. NPIU/GATE-EST/2019 dated 10th April 2019)
15. Norms For Food and Refreshment for students In III and Student Learning Activities with effect from 15th July 2019 :

If an activity such as technical visit, workshop, seminar, symposium or similar student learning activity is arranged, then the maximum expenditure incurred in food/refreshment /tea etc. shall be as follows:

| Duration of the activity | Amount payable |
|---------------------------------|-----------------------|
| 3 Hours to 6 Hours | 30% of Rs. 200 |
| 6 Hours to 12 Hours | 70% of Rs. 200 |
| More than 12 Hours | 100% of Rs.200 |

Proper Bills/Invoice shall be provided along with the reimbursement claim.

16. Revised internship norm with effect from 18th June 2019:



A student can claim reimbursement for maximum 4 weeks period (including 2 weeks additional allowed from summer 2019 onwards) during TEQIP-III project.

The report was noted and approved. Members took note and congratulated with appreciation to the entire TEQIP team and all the members of BVM family.

2019.1.33 Consideration of Faculty members for re-designation as per AICTE Sixth Pay.

All the eligible candidates' details should be verified case to case in context to qualification and date of eligibility. The report should be placed before Hon.Chairman after proper documentation.

2019.1.34 Implementation of the work load of teaching faculties as per AICTE sixth pay.

Principal informed about the past circulation from the DTE and management during 2015 about the same. The issue was also discuss with during HOD meeting held on 30th July 2019 and all departments head suggested to implement load as per AICTE. It is consider to implement the workload of teaching faculties as per AICTE Sixth Pay recommendation looking to the quality parameters;

The committee consists of Dr. D.G.Thakore, Dr. P.M. George, Dr. T.D.Pawar and Shri G C Patel will study all the resolutions of AICTE and DTE for smooth implementation and management aspect with available human & infrastructural resources. Report with recommendation will be submitted to Honorable Chairman BoG for information.

2019.1.35 Write Off Library Books In Central Library.

Principal informed the members about the correspondence made with CTE. Dr. M.N.Patel suggested to write once again a DO letter to CTE requesting to depute their representative for further verification.

2019.1.36 Any other matter with the permission of the Chair.

- Dr D P Agrawal suggested to provide Impact factor with citation for publication. He emphasis on sensitization of OBE philosophy amongst the stake holders asap. The emerging area in field of engineering and technology must be reflected in new syllabus. R & D activities can be further enhanced and Industry based projects need to be attracted.
- Prof O P Kakre shard his experience about ERP and institute need to thing about more user friendly and versatile module. Security and storage features need to be planned well in advance.
- Prof M N Patel suggested towards attracting more international students as well as KCG may be referred for NAAC pre-assessment.
- Dr S G Patel wished to discuss ERP development activity during next Principal meeting.



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

Meeting ended with thanks to Chair.



(Dr. Indrajit N Patel)

PRINCIPAL & MEMBER SECRETARY
BIRLA VISHVAKARMA MAHAVIDYALAYA

No. F/BoG Minutes/108-2/2019.1

Date: 16.09.2019

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



