SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY
SURAT – 395 007, GUJARAT, INDIA

No : D/ 2780

Date : 1 September 2014

To

Prof.Digraskar,
CPA,TEQIP-II-PHASE
EDCIL House,4 th Floor,18-A, Sector 16-A
NOIDA 201301(U.P.)

‾1 SEP 2014

To,
TEQIP coordinator / TEQIP office
to file & copy to DRPACE

Sub:- III PERFORMANCE & DATA AUDIT - SPCE,MUMBAI - 7-9 AUGUST 2014 - REPORTS

Dear Sir,

It is to inform you that I and Data Auditor visited Sardar Patel College of Engineering, Andheri(W), Mumbai - 58 during 7-9 August to carry out III-Performance & Data Audit.
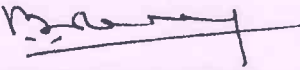
Please find enclosed following:

1. III-Performance Audit Report
2. III-Data Audit Report
3. Relevant Annexures for the above
4. Action Taken Report
5. Institute Response

It is requested that receipt of the same may please be acknowlwdged.

With best wishes,

Yours' sincerely,

119/14

(Prof.Prakash D.Porey)
Director
S.V. National Institute of Technology, Surat
91-9825149292, 91-261-2201505(O)

रजिस्टर पार्सल ए.डी.
REGISTERED PARCEL A.D

Copy to: 1. Prof.P.H.Sawant,Principal, SPCE,Andheri(W),Mumbai,400058
2. Prof.S.J.Bhosale,Head,Monitoring & Evaluation Unit,SPFU,Directorate of
Technical Education,3,Mahapalika Marg,Post Box No 1967,Mumbai,400 001
3. Prof.Bandophadaya,Electrical Engg. Deptt,IIT,Bombay, Mumbai 76

PERFORMANCE AUDIT FORMS

INSTITUTE ON PERFORMANCE PROFILE

AUDIT VISIT NUMBER: 1   2   ③   4

(Circular number of the visit, as appropriate)

NAME OF PERFORMANCE AUDITOR: Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT:7th to 9th August 2014.

NAME OF INSTITUTION WITH LOCATION: BVB's Sardar Patel College of Engineering

PIP REF	INSTITUTION PERFORMANCE PROFILE	OVERALL EVALUATION GRADES
Component 1: Improving the Quality of Education in selected Institutions		
1.1	Strengthening institutions to improve learning outcomes and employability of Graduates	**02.200**
1.2	Scaling – up postgraduate education and demand driven research and development and innovation	**02.005**
1.2.1	Establishing centres of excellence	**NOT APPLICABLE**
1.3	Faculty development for effective teaching (pedagogical Training	**01.875**
Component 2: Improving System Management		
2.1	Capacity building to strengthen management	**02.375**
2.1.1	Implementation of good governance	**02.133**
2.2	Project management, monitoring and evaluation	**02.333**

INSTITUTION PERFORMANCE PROFILE GRADES AND GRADE DESCRIPTORS	
1	**Significant evidence of good practice** in the quality and standards achieved (Assessment identifies clear supporting evidence for at least 75% of the relevant practices can be considered good practice)
2	**Some evidence of good practice** in the quality and standards achieved (Assessment identifies clear supporting evidence that at least 50% of the relevant practices. can be considered good practice)
3	**Good practice not widespread or not in place** (Institutions may specify the expected date of completion if there are concrete plans in place for implementation.)

NOTE: SUPPORTING EVIDENCE - PERFORMANCE AUDITORS WILL PROVIDE A BULLET POINT LIST OF THE STRONGEST, CLEAREST EXAMPLES OF EVIDENCE IN SUPPORT OF EVALUATION GRADES ON ALL ANNEX 4 FORMS.

The grade descriptors have two elements: one relating to the **amount and nature of the evidence** for a given practice; and **one relating to the quality** of thepractice about which the evidence is gathered. So, for example, a grade of 1 means both that the evidence is clear and that it amounts to 75% or more of thetotal evidence found; and, that the practice is good.

PERFORMANCE AUDIT FORM (1.1)

COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

NAME OF PERFORMANCE AUDITOR: Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT:7th August to 9th August 2014.

NAME OF INSTITUTION WITH LOCATION:BVB's Sardar Patel College of Engineering, Mumbai-58.

1.1: Strengthening institutions to improve learning outcomes and employability of Graduates

MONMONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS	Perceived Score	SUPPORTING EVIDENCE (Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)
A. Effectiveness of funds utilized for the teaching, training, learning and research equipment, library, computers, etc. by the institutions, including: • Increase in the satisfaction index of student and faculty	02.00	Funds are utilized effectively for the teaching, training, learning and research equipment, library, computers, etc. by the institution. Out of 2 Cr. Grant received on 28/06/2012, Rs. 45.8 lacs were spent by the end of June 2013. Ref Annexure 1A Amount utilized till July 2014 Rs. 351 lacs. Ref Annx. 1B.
B. Obtaining Academic Autonomy status, including: • **Number of institutions that have obtained 'Autonomous Institution status' as per University Grants Commission process** within 2 years of joining the Project, or	02.00	Autonomy is obtained from the year 2010. (Refer Annexure 2) Autonomy under University – Not Full Autonomy
• Effectiveness of utilization of academic autonomy possessed/ obtained (See Table - 26 in PIP)	01.00	Various committees are constituted as per the norms to improve the teaching learning process. Subject and Academic board meetings are held regularly to update/revise the curricula/syllabi. Academic calendar is strictly followed. Results are declared in time. Efforts are taken to improve results and campus placements. Efforts are also taken to enhance R&D activities, consultancy jobs, and industry-institute interaction. (Refer Annexure

Committee list- Annexure- 3 Subject and Academic boards- Annexure 4 Placement Records- Annexure 5 R& D activities- Annexure -6, 18 Consultancy Projects – Annexure- 7a Industry Institute interaction activities – Industry persons train by SPCE Faculty Annexure 7b Industry Visits – Annexure 8 Gust Lectures by Industry - 9		
C. Effort made by Institutions for upgrading qualifications of faculty members, including: • Percentage of faculty enrolled in MTech and PhD	02.00	Faculty is deputed for upgrading their qualification regularly. In 2012-13 03 faculty out of 41 (7.3%) have been enrolled for PhD. (Refer Annexure –10)
D. Existing teaching and staff vacancies and effort made by Institutions for filling the vacancies, including: • Percentage of faculty and staff positions filled and vacant	02.00	Vacant posts are regularly filled. Advertisement for next round of recruitment has been approved by University and is sent for DTE Approval. In 2012-13 Faculty position filled – 41 out of 59 69.5% (Refer Annexure-11)
• Increase in faculty appointed on regular basis	03.00	In 2011-12 faculty position 44 out of 59 In 2012-13 faculty position 41 out of 59 Decreased by 3 No. (6.4%) due to retirement of some faculty. (Refer Annexure- 11)
E. Effectiveness of equity at Institutional level, including: • Transition rate of students from the First to the Second year in Undergraduate programmes	02.00	In 2011-12 Transition rate : 84.97% In 2012-13 Transition rate: 83.68% Decrease in transition rate: 1.5% (Refer Annexure -12)
OVERALL EVALUATION GRADE FOR 1.1	02.200	

USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)

PERFORMANCE AUDIT FORM (1.2)
COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

NAME OF PERFORMANCE AUDITOR:Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT:7thAugust to 9thAugust 2014.
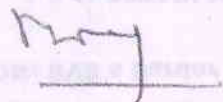
NAME OF INSTITUTION WITH LOCATION:BVB's Sardar Patel College of Engineering, Mumbai-58.

1.2: SCALING-UP POSTGRADUATE EDUCATION AND DEMAND DRIVEN RESEARCH & DEVELOPMENT AND INNOVATION

MONMONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS	Perceived score	SUPPORTING EVIDENCE (Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)
A. Effectiveness of funds utilized for the teaching, training, learning and research equipment, library, computers, etc. by the institutions, including: • Increase in the satisfaction index of student and faculty	01.00	Funds are utilized effectively for the teaching, training, learning and research equipment, library, computers, etc. by the institution. Out of 2Cr. Grant received on 28/06/12, Rs. 45.8 lacs were spent by the end of June 2013. Ref Annexure 1A Amount utilized till July 2014 Rs. 351 lacs. Ref Annx. 1B.
B. Effectiveness of scaling - up Postgraduate Technical Education, including: • Increased enrolment for MTech and PhD • Establishment of proposed laboratories • Cumulative number of assistantships granted	01.00	M.E. – increase in enrollment from 2011-12 to 2012-13 is **increased by 50%.** (Refer Annex-13.a) Ph.D. – increase in enrollment from 2011-12 to 2012-13 is increased by 25.7% (Refer Annex-13.b) N.A. Total GATE Scholarship for 2012-13 is 36 nos. (Refer Annex-14) PG Assistantship under TEQIP for 2012-13 is 07nos. (Refer Annex-15)
C. Progress/achievement in starting new Postgraduate programmes, including: • Securing AICTE approval	01.00	Two new PG Programmes started in 2011-12 1) Civil – Construction Management 2) Mechanical – Machine Design (Refer Annex-16) New PG Program Started in 2013-14

• Establishment of laboratories	**02.00**	Electrical: Power Electronics Power Systems(Ref. Annexure 16) 2011-12 Two Laboratories Machine Lab & Computer Lab. 2013-14 Two Laboratories CAD-CAM Lab & CFT Lab. (Refer Annex-17)
• Adequacy of student enrolments	**01.00**	Construction Management 18 out of 18 Machine Design 15 out of 18 (Refer Annex-13.a)
D. Effectiveness of collaborations made with other Institutions in India and abroad, including • Increase in number of co-authored publications in refereed journals	**02.00**	Publications in referred journals for the year 2012-13 are 21 No. of which 7 are co-authored by person from industry/other organization. Refer Annex. 18
E. Increased collaboration with industry in research and development, including: • Increase in number of joint and industry sponsored research and development work undertaken	**02.00**	R&D Projects in 2013-14 Mechanical Department 7, Electrical Department 1. (Refer Annex-6)
• Increase in financial contribution by industry for R & D	**03.00**	Nil
• Increase in industry personnel registered for Masters and Doctoral programmes	**02.00**	Doctoral Programme - 25.7% (Refer Annex-13.b)
• Increase in industry personnel trained by the institution in knowledge and/or skill areas	**03.00**	Mechancial-3 in 2013-14 (Refer Annex-7b)
• Increase in the number of consultancy assignments secured		10% more in 2012-13 compared to 2011-12 (Refer Annex-7a)
• Increase in the number of students' and faculty visits to and/or training in industry	**02.00**	Industrial Visits by Students in 2012-13 (Refer Annex-8) Electrical-3 Mechanical– Civil-3 Industrial Visit by Faculty-1 (Refer Annex-8)

• Improvements in graduate placement rate	**02.00**	13% More 2012-13 compared to 2011-12 (Refer Annex-5)
• Increase in involvement of industry experts in curricula & syllabi improvements, laboratory improvements, evaluation of students and delivering expert lectures	**02.00**	Industry experts are involved in subject boards, academic boards in curricula & syllabi improvements. Subject Board & Academic Board meetings are regularly held More or less same in 2012-13 and 2011-12 (Refer Annex-4) Expert Lecture from industry are regularly organized. In2012-13 Electrical:09 Mechanical:- Civil:04 (Refer Annex-9)
• Increase in the number of sandwich programmes between industries and the institution.	**03.00**	Nil
F. Increase in percentage of revenue from externally funded research and development projects and consultancies as a percentage of the total revenue of the institution from all sources	**03.00**	2011-12 **6.34%** 2012-13 (Ref. Annexure 19) No adequate R&D projects funded externally
G. Increase in the number of publications in refereed journals	**02.00**	2011-12 No. of Publications:12 2012-2013 No. of publications:25 Increase 108% (Refer Annex-18)
H. Increase in the number of patents filed	**03.00**	--
OVERALL EVALUATION GRADE FOR 1.2	**02.005**	

PERFORMANCE AUDIT FORM (1.2.1)
COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

NAME OF PERFORMANCE AUDITOR: Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT: 7th August to 9th August 2014.

NAME OF INSTITUTION WITH LOCATION: BVB's Sardar Patel College of Engineering, Mumbai-58.

1.2.1: ESTABLISHING CENTRES OF EXCELLENCE

MONMONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS	SUPPORTING EVIDENCE (Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)
A. Establishing Centres of Excellence Improvement in Research and Development facilities through: • Establishment of new laboratories for applicable thematic research	NOT APPLICABLE
• Establishment of a knowledge resource centre (library) in the thematic area	NOT APPLICABLE
• Procurement of furniture	NOT APPLICABLE
• Civil works	NOT APPLICABLE
OVERALL EVALUATION GRADE FOR 1.2.1 USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)	

PERFORMANCE AUDIT FORM (1.3)
COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

NAME OF PERFORMANCE AUDITOR: Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT: 7[th]August to 9[th]August 2014.

NAME OF INSTITUTION WITH LOCATION: BVB's Sardar Patel College of Engineering, Mumbai-58.

1.3 Faculty development for effective teaching (pedagogical Training)

MONMONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS	Perceived score	SUPPORTING EVIDENCE (Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)
A.Effort made by Institutions providing Pedagogy Training to faculty,including:		
• Percentage of faculty who have benefitted from the core and advanced modules of pedagogy training	**02.00**	12.2% (Refer Annex-20)
• Improvements in (and/or updating, and more relevant) curricula and /or syllabi	**02.00**	Yes, Academic Board & Subject Board Meetings are regularly held in order to improve curricula and syllabi by updating and adding relevant topics/courses (Refer Annex-4)
• Improvements in (and/or updating, more relevant) course assessment methods	**02.00**	Continuous assessment by conducting test 1, test 2, end semester re-exams. Quizzes are conducted, answerbooks are shown to students. (Refer Annex-21)
• Improvements in teaching and learning methods, including provision for students needing extra/remedial support	**02.00**	1. Remedial Coaching (Refer Annex-22) 2. Guest Lectures (Refer Annex-9) 3. Extra Lectures 4. Presentation by Video 5. Working Models 6. Charts etc.,
• Percentage of faculty with UG qualification registered/deputed for improving their qualification (*see Section - 3, 4(b) on page 20 of PIP*	**01.00**	Nil
• Percentage of faculty deputed for subject domain training, seminars, etc. (*faculty are required to share their gains with peers and put reports on training on institution's web site*)	**01.00**	In 2012-13 All regular faculty attended the subject domain training, seminars etc.(Sample certificates are enclosed in Annex-23)

• Progress in securing accreditation of eligible UG & PG programs *(institutions to achieve target of 60% of eligible UG & PG programmes accredited - appliedfor within 2 years of joining the Project)*	03.00	Applied for all the three UG programmes. (Refer Annex-24)
B.Effectiveness of Pedagogy Training, including		
• Percentage of students satisfied with the quality of teachers and changes/developments specifically undertaken as a result of student evaluations	02.00	Approximately 75% (Sample Analysis Report is enclosed in Annex-25)
OVERALL EVALUATION GRADE FOR 1.3	01.875	

PERFORMANCE AUDIT FORM (2.1)
COMPONENT 2: IMPROVING SYSTEM MANAGEMENT

NAME OF PERFORMANCE AUDITOR: Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT: 7th August to 9th August 2014.

NAME OF INSTITUTION WITH LOCATION: BVB's Sardar Patel College of Engineering, Mumbai-58.

2.1: CAPACITYBUILDING TO STRENGTHEN MANAGEMENT

MONMONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS	Perceived score	SUPPORTING EVIDENCE
		(Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)
• Improved understanding of the need and ways for increased autonomy, and new instruments for accountability	03.00	NIL
• Modernization and decentralization of administration and financial management	02.00	Decentralization of administration by creating Dean positions.
• Extent of delegation of administrative and financial decision making powers to senior functionaries	03.00	Yes. Budget provision for each department . Purchase committee in place.
• Responsiveness to stakeholders (students, faculty, staff, industry, local communities)	02.00	Feedback from stakeholders are taken. Stakeholders in curriculum are involved development, BUT NO EVIDANCE SO FAR
• Institutional quality assurance and enhancement strategies, including student feedback mechanisms	02.00	Student feedback mechanism is in place. Quality assurance cell at institute level is formed. JUST ATARTED WORKING
• Maintenance of academic and non-academic infrastructure and facilities, including sufficiency and quality of academic buildings	02.00	Building and works committee is in place and is looking after maintenance of infrastructure and facilities.
• Development, maintain and utilization of institutional resources	03.00	No Developmental activity in case of physical Infracture is possible because of limitation of Space-Ground.
• Generation, retention and utilization of Income Revenue Generation.	02.00	Generation of revenue: through testing, consultancy, workshops/coursed and R &D projects. Retention: 50% of revenue generated is retained with institute. Utilization: for procuring new equipment, maintenance of laboratories, to meet inadmissible expenses and part of it is deposited in TEQIP four funds.
OVERALL EVALUATION GRADE FOR 2.1	02.375	

USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)

PERFORMANCE AUDIT FORM (2.1.1)
COMPONENT 2: IMPROVING SYSTEM MANAGEMENT

NAME OF PERFORMANCE AUDITOR: Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT: 7th August to 9th August 2014.

NAME OF INSTITUTION WITH LOCATION: BVB's Sardar Patel College of Engineering, Mumbai-58.

2.1.1: IMPLEMENTATION OF GOOD GOVERNANCE

MONMONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS	Perceived score	SUPPORTING EVIDENCE (Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)
A.PRIMARY ACCOUNTABILITIES		
• Has the Governing Body approved the institutional strategic vision, mission and plan – identifying a clear development path for the institution through its long-term business plans and annual budgets?	01.00	Yes Vision & Mission strategic plan • Vision, Mission and strategic plan are evolved by institute faculty through extensive deliberations. Vision & Mission have been displayed on college website, in class rooms and in senior faculty rooms. • These are discussed in the Board of Governor as part of information agenda presented by the Principal. However approval was not documented formally as part of the minutes of the meeting. Annual budgets • Annual budgets are regularly presented to the BOG and are deliberated and approved. • BOG Meeting held on 28-07-2011 Agenda 6: To appraise the board about financial status, accounting system and budget • BOG Meeting held on 11-05-2012 Agenda 8. To brief the board about financial status • BOG Meeting held on 22-10-2013 Agenda 8. Budget and financial status on the institute. Other strategic Initiatives approvals • BOG Meeting held on 22-10-2013 Agenda 3: Progress of various activities under TEQIP Road Map for R&D activities of the institute- Seed Money for research activities, appointment of senior research advisors, starting new PG programs Students training Centre. Etc.

• Has the Governing Body ensured the establishment and monitoring of proper, effective and efficient systems of control and accountability to ensure financial sustainabilityincluding financial and operational controls, risk management, clear procedures for managing physical and human resources.)?	02.00	• The auditors ensure that funds provided by funding bodies are used in accordance with the terms and conditions specified in any funding agreements /contracts /memorandum. Audited statements of accounts are being discussed and approved annually. • Utilization certificates are sent to corresponding funding bodies • Budgets are approved by the finance committee and presented before BOG annually for detailed discussion and approval. • Finance Committee meetings are held regularly to review and approve the expenditures. Proceedings of Finance committee are presented to the BOG for approval. • Various committees required for autonomous institute are in place and revised as per the norms. • BOG Meeting held on 28-07-2011 Agenda 6: To appraise the board about financial status, accounting system and budget • BOG Meeting held on 11-05-2012 Agenda 8. To brief the board about financial status • BOG Meeting held on 22-10-2013 Agenda 8. Budget and financial status on the institute. • Finance Committee Meeting held on 26-11-2013 • Policies on a range of systems, including treasury management, investment management, risk management, debt management, and grants and contracts do not exist. • Human resource requirements aremet with the permission of chair and approved by BOG in the subsequent meetings. • Constant efforts are make to fill up the vacant teaching and non-teaching posts. • BOG Meeting held on 11-05-2012z Agenda 9. To brief the board about faculty and staff position • BOG Meeting held on 22-10-2013 Agenda3. Progress of various activities under TEQIP-Academic Reforms
• Is the Governing Body monitoring institutional performance and quality assurance arrangements?	02.00	• Institution has a benchmarking process on the basis of rankings of the incoming students. i.e. meritorious students preferring engineering colleges in the region. At the end of admission year, this data is shared with the BOG for deliberations.

• Does the Governing Body have(:tively involved independent members and is the institution free from direct political interference to ensure academic freedom and focus on long term educational objectives?	**03.00**	
• Are the role and responsibilities of the Chair of the institution and the Member Secretary serving the Governing Body clearly stated?	**01.00**	Yes, Roles and responsibilities of Chair of Governing Body, Head of the institution and member secretary are as per the TEQIP –II Project Implementation Plan, 2009 and University of Mumbai Statutes 593-642.
• Does the Governing Body meet regularly? Is there clear evidence that members of the governing body attend regularly and participate actively?	**02.00**	• Yes, 3 BOG Meetings are held on • 28th June 2011,11th May 2012,22nd October 2013 and 21st June 2014 • Frequency of BoG meeting is not as per expectations
EVALUATION GRADE FOR 2.1.1 C	**02.00**	
D.EFFECTIVENESS AND PERFORMANCE REVIEW OF GOVERNING BODIES		
• Does the Governing Body keep their effectiveness under regular review and in reviewing its performance, reflect on the performance of the institution as a whole in meeting its long-term strategic objectives and its short-term indicators of performance/success?	**03.00**	No, there is no formal process to regularly review the performance of Governing body
• Does the Governing Body ensure that new members are properly inducted, and existing members receive opportunities for further development as deemed necessary?	**03.00**	Induction of some BOG members is done by State Government, Local University and UGC as per the TEQIP- II Norms (PIP-2009)
EVALUATION GRADE FOR 2.1.1 D	**03.00**	
E.REGULATORY COMPLIANCE		
• Does the Governing ensure regulatory compliance* and, subject to this, take all final decisions on fundamental matters of the institution.	**03.00**	
• Does the regulatory compliance include demonstrating compliance with the 'not-for-profit' purpose of education	**02.00**	• The BOG makes it a point to treat these (AICTE, UGC, Local University) regulations as a minimum basic requirement and gives directions to higher provisioning of infrastructure,

institutions?		faculty (Human resources) and equipment
• Has there been accreditation and/or external quality assurance by a national or professional body? If so, give name, current status of accreditation etc	02.00	• Every year mandatory disclosure is sent to AICTE and published on website. • Fee structure is decided by DTE, state Government. • Admissions are centralized and done by State Government. • Institution has been accredited by NBA in 2004 and 2008 and applied for next round of accreditation. • Performance audit and data audit for the 2010-11, 2011-12 has been completed. • Institute proposes to create internal audit for various processes.
EVALUATION GRADE FOR 2.1.1 E	02.333	
OVERALL EVALUATION GRADE FOR 2.1.1 A-E	02.133	

USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)

PERFORMANCE AUDIT FORM (2.2)
COMPONENT 2: IMPROVING SYSTEM MANAGEMENT

NAME OF PERFORMANCE AUDITOR: Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT: 7th August to 9th August 2014.

NAME OF INSTITUTION WITH LOCATION: BVB's Sardar Patel College of Engineering, Mumbai-58.

2.2: PROJECT MANAGEMENT, MONITORING AND EVALUATION

MONMONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS	Perceived score	SUPPORTING EVIDENCE (Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)
A. Effectiveness of mentoring, reviews, surveys and audits conducted, including: • Increase in the achievement of the institutions goals and targets set out in the Institutional Development Proposal	**02.00**	Increase in PG programs, publications and IRG
B. Effective project management and monitoring, including: • Precise and reliable information/ data through web based MIS available to stakeholders at all time	**03.00**	Website is updated regularly. ERP to be purchased.
C. Effectiveness of faculty evaluation by students, including: • Percentage/ increase in percentage of faculty evaluated by students in one or more subjects • Are results of evaluation properly used for teacher improvement? **If yes, is the procedure adopted for teacher improvement including counseling appropriate and effective?**	**02.00**	Feedback mechanism is in place and 100% faculty members are evaluated by students. Faculty members are informed about their feedback. But it is not on line feedback system, which is expected for transparent evaluation system Counseling procedure does not seem to be effective
OVERALL EVALUATION GRADE FOR 2.2	**02.333**	

PERFORMANCE AND DATA AUDIT FEEDBACK

(FEEDBACK TO THE INSTITUTION, STATE PROJECT FACILITATION UNITS, THE NATIONAL PROJECT IMPLEMENTATION UNIT/AND RELEVANT MENTOR)

NAME OF PERFORMANCE AUDITOR: Prof. P.D.Porey

DATES OF PERFORMANCE AUDIT: 7thAugust to 9thAugust 2014.

NAME OF INSTITUTION WITH LOCATION: BVB's Sardar Patel College of Engineering, Mumbai-58.

KEY POINTS FEED BACK TO THE INSTITUTION AT THE END OF THE VISIT AGAINS THE SEVEN ASPECTS OF EVALUATION

DETAILED AS BELOW

KEY IMPROVEMENTS NOTICED ON SHORT COMINGS REPORTED DURING EARLIER PERFORMANCE ADITS

1. Positions of Deans have been created and have started contributing the development of Institute
2. 2 New PG Programmes have been started
3. Student Feedback just started, need to process the same
4. Initiative has been take for Seed money to inculcate R&D culture But SPFU is not allowing expenditure against these heads for scaling up of Research Culture.
5. Steps for starting Quality Assurance Cell have been taken up
6. New Projectors have been purchased which will help for additional information during teaching of courses
7. Steps for have been taken up for Answer Books/Sheets of End Semester be shown to the students
8. It has been informed that new PCs have been purchased and the same will be put for use in the Library

BRIEF STATEMENTS ON CONTINUING SHORT COMINGS, AND REASONS:

1. Rule/Formula/Equation for conversion of CGPA Grade to % be put up on the Website
2. Timings of Library be increased as per ability of Administration, say at least up to 8 PM and it is felt that number of Terminals/PCs be increased to cater to the need of students in a better manner
3. Grievance Committees at various levels are not working effectively
4. End Semester Results be displayed on website
5. Effort for Summer Training may please be enhanced as far as possible(Finishing School)
6. Evaluation Charges for Supplementary Exam be charged depending upon No Subject
7. Internet Facilities be enhanced at least in the department
8. Practical Experience/Exposure be introduced more effectively for M. Tech in Construction Management programme, may be the help of Alumni Members
9. Self-Appraisal System along with analysis, corrective actions & benefits of corrective action be in place
10. Teachers be encouraged for taking up Consultancy assignment
11. Data Validation & Data Authentication procedures should be improved
12. Involvement of faculty in Pedagogy training for improvement in teaching learning should be increased
13. Modernization needed in power lab and machine lab
14. Charges to be standardized for issue / reissue of documents
15. Medical Insurance & health facility awareness to students
16. Increase awareness of TEQIP amongst staff. Earmark funds identified for staff
17. Rotation of TEQIP staff benefits, if possible

RECOMMENDATIONS FOR MENTORS

AS ABOVE

Prof.P.D.Porey
Director,SVNIT,SURAT