

From:

Dr. K. Balaveera Reddy,
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To:

^{Dy.}
The Director,
Walchand College of Engineering,
Vishrambag, Sangli-416 415.
MAHARASHTRA STATE.

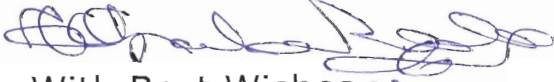
Dear Sir,

Subject: Submission of Performance Auditors Reports
for the year 2010-11.

** ** *

I am herewith sending the Performance Auditors Report. (2010-11) of
Walchand College of Engineering, Sangli, Maharashtra.

Yours Sincerely,



With Best Wishes,
Dr. K. Balaveera Reddy,
Former VC, VTU, Belgaum.

Performance Auditors Report (2010-11)

Table-1: Project Implementation

Name of Performance Auditor : Dr. K. Balaveera Reddy
Date of Performance Audit : 16th, 17th & 18th May 2013
Name of Institution with Location : Walchand College of Engineering, Vishrambag,
 Sangli, Maharashtra-416 415.

Sl. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1	Progress in securing Autonomous Institution status from the affiliating University & the UGC within 2 years of joining the Project OR Effectiveness of utilization of academic autonomy possessed/obtained	1	<ol style="list-style-type: none"> 1. TEQIP-II project sanctioned in the year 2010 2. Prior to this, UGC and University approved the autonomous status and university has approved the extension of autonomous status for the period 2012-17. 3. Curriculum design implementation and evaluation in place
2	Sufficiency and quality of academic buildings	1	I have visited the campus. Good Infrastructural facilities. Quality of academic buildings are good. All classrooms equipped with LCD and Wifi connection. New and modern library building with more research articles, e-journals available. Based on this, EOA letter of AICTE for increase in intake for year 2013-14 received.
3	Progress/achievement in starting new PG programs as evidenced by: <ul style="list-style-type: none"> • Securing AICTE approval • Establishment of laboratories • Adequacy of student enrolments • Cumulative number of assistantships 	1	<p>AICTE approval obtained for starting new M. Tech CSE (IT) program with intake of 18 PG labs have been established for new PG course and also few old PG programmes</p> <p>All 18 PG seats filled with GATE candidates</p> <p>All 18 students are with GATE Assistantship</p>

Grading-1: Significant evidence of good practice, 2: Some evidence of good practice, 3: Good practice not wide spread/not in place.



4	<p>Progress/achievement in strengthening existing PG programs as evidenced by:</p> <ul style="list-style-type: none"> • Establishment of proposed laboratories • Adequacy of student enrolments • Cumulative number of assistantships granted 	1	<p>Existing 9 PG Programs have well equipped laboratories and 2 new labs are added for CSE/IT departments. All PG seats are filled by top rank students.</p> <p>14 TEQIP-II Assistantships, 4 MPCB Assistantships and all others get GATE scholarships. All M.Tech students are given scholarships/assistantships.</p> <p>All laboratories for existing UG programs are in place and 5 labs modernized.</p> <p>All UG seats are filled up with high ranking</p>
5	<p>Progress/achievement in strengthening existing UG programs in Govt funded and aided institutions only as evidenced by:</p> <ul style="list-style-type: none"> • Establishment of proposed laboratories • Adequacy of student enrolments 	1	
6	<p>Improvements in Faculty Development as evidenced by:</p> <ul style="list-style-type: none"> • Percentage/increase in percentage of faculty benefiting from the Core Module of pedagogical training • Percentage of/increase in percentage of faculty benefiting from the Advanced Module of pedagogical training • Percentage of faculty with UG qualification registered/deputed for improving their qualification • Percentage of faculty deputed for subject domain training, seminars, etc. (<i>faculty benefiting from subject domain training are required to share their gains with peers and also put their report on training on institution's web site</i>) 	2	<p>70 regular faculty out of 107 (65%) have been benefited.</p> <p>25 regular faculty out of 107 (23%) are benefited.</p> <p>3 out 3 (100%) registered for M.Tech</p> <p>94 out of 107 (87%) faculty attended subject domain training</p>
7	<p>Generation, retention and utilization of the non-tuition fee revenue generated through various activities</p>	1	<p>1. Development fee of Rs.258 lakhs and other fees of 167 lakhs and IRG Rs.9.83 lakhs.</p> <p>2. 50% of development fees and 100% of other fee of the year is utilized for development of laboratories.</p>

Grading-1: Significant evidence of good practice, 2: Some evidence of good practice, 3: Good practice not wide spread/not in place.

8	<p>Engineering faculty positions in terms of:</p> <ul style="list-style-type: none"> • Reduction in vacancies • Increase in faculty appointed on regular basis • Increase in the number of faculty with at least a Masters degree 	2	<p>Vacancies have been reduced by appointing contractual faculty. Staff student ratio 1:15</p> <p>No increase in regular faculty.</p>
9	<p>Improvements in placement rate of UG pass outs</p>	1	<p>11 Number out of 25 faculty</p> <p>2012-13 373 were placed</p> <p>2011-12 473 were placed</p> <p>2010-11 463 were placed</p>
10	<p>Enhanced interaction with industry as evidenced by:</p> <ul style="list-style-type: none"> • Increase in industry personnel registered for Masters & Doctoral programs • Increase in industry personnel trained by the institution in knowledge and/or skill areas • Increase in the number of consultancy assignments secured by the institution • Increase in the number of students and faculty visits to and/or training in industry • Increase in involvement of industry experts in curricula & syllabi improvements, laboratory improvements, evaluation of students and delivering expert lectures • Increase in the number of sandwich programs between industries and the institution 	2	<p>1 candidate from industry registered for Ph.D. program in Mechanical Engineering</p> <p>About 60 industry persons trained for short term training program</p> <p>APM – 10, Mechanical-2 Civil – 2</p> <p>One industrial visit per program.</p> <p>Each program BOS has One expert from industry. 15% increase in expenses for lab expenditure per year. Each department, as an average conducts 4 expert lectures/year.</p> <p>60 students completed specialized program in collaboration with IBM</p>



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Performance Auditors Report (2010-11)

Table-2: Performance Audit – Implementation of Institutional Reforms

Name of Performance Auditor : Dr. K. Balaveera Reddy

Date of Performance Audit : 16th, 17th & 18th May 2013

Name of Institution with Location : Walchand College of Engineering, Vishrambag, Sangli, Maharashtra-416 415.

Sl. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1	<p>Effectiveness of faculty evaluation by students as evidenced by:</p> <ul style="list-style-type: none"> 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? 	1	<p>All faculty (100%) are evaluated by the students for each course taught once in a semester.</p> <p>Yes, feedback is analyzed and Counseling is provided, if needed, by HoD, Director and External expert from IITs.</p> <p>Yes, after counseling improvement in results are observed in student academic grades.</p>
2	Establishment of four funds and their sizes	1	<p>4 Funds are in place. 7 lakhs (0.5% of Recurring expenditure) is credited to each of the four funds (total 2%) every year amounting to 62 lakhs to date.</p>
3	Offer of incentives to faculty for participation in consultancy, R & D and continuing education programs offered by the institution	2	<p>50% Amount of testing and 60% amount of Consultancy is given back to faculty as an Incentive.</p> <p>About 30 Sr. Faculty provided with Laptop for research and academic programs</p>



Grading-1: Significant evidence of good practice, 2: Some evidence of good practice, 3: Good practice not wide spread/not in place.

Performance Auditors Report (2010-11)

Table-3: Performance Audit – Improvement in Administrative and Managerial Efficiencies

Name of Performance Auditor : Dr. K. Balaveera Reddy
Date of Performance Audit : 16th, 17th & 18th May 2013
Name of Institution with Location : Walchand College of Engineering, Vishrambag, Sangli, Maharashtra-416 415.

Sl. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1	Modernization and decentralization of administration and financial management	1	Modernization and decentralization of administration and financial management is available. MIS is well in place.
2	Responsiveness to students academic and non-academic requirements	1	Student council is in place. Grievance Redressal Cell is in place. Gymkhana Incharge, Hostel Warden, Hostel Rector, Dean students and Medical Consultants are available to address student related issues.
3	Responsiveness to faculty requirements	1	Dean (faculty development) available for faculty related issues
4	Utilization of institutional resources	1	Each HOD is empowered to extend lab facilities to students and faculty even after college working hours including holidays. Many of labs in the department are maintained and monitored by students during off college. Library reading provided to student and faculty for extended hours
5	Maintenance of academic and non-academic infrastructure and facilities	1	Dean (Academics), COE look after the academic issues and Dean (Planning), Dean (Students), Dean (faculty) are empowered for the maintenance of infrastructure facilities. Incharge of General Maintenance takes care of cleanliness of campus including play ground.
6	Extent of delegation of administrative and financial decision making powers to senior functionaries	1	Leave sanction authority is handled by respective HOD. Full financial power to director with the approval of BOG. Financial powers to the Deans is upto Rs.5000/-



Grading-1: Significant evidence of good practice, 2: Some evidence of good practice, 3: Good practice not wide spread/not in place.

Performance Auditors Report (2010-11)

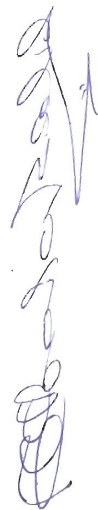
Table-4: Performance Audit-Quality of Education and Research

Name of Performance Auditor : Dr. K. Balaveera Reddy
Date of Performance Audit : 16th, 17th & 18th May 2013
Name of Institution with Location : Walchand College of Engineering, Vishrambag, Sangli, Maharashtra-416 415.

Sl. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1	Improvements in curricula and/or syllabi	1	During May 2012 Curricula has been revamped with the inputs from two US Experts. 1) Mrs. Dr.Luney Morel (HP Labs USA) 2) Dr.John Lumankusa of Penstate University of US. This improvement is with reference to making the curricula ABET Compliant. Approximately, at the most 10 to 20 % modification is effected in each of the program. 3) Demand driven electives introduced
2	Relevance of curricula and syllabi	1	Program out comes and course outcomes have been designed with reference to Blooms Taxonomy and attempts made to achieve ABET compliant. Each classroom is equipped with LCD Projector.
3	Improvement in teaching-learning processes as evidenced by: <ul style="list-style-type: none"> • Use of teaching aids • Continuous evaluation through quiz, assignments or mid-semester examinations etc. sharing of answer scripts with students and explanation of the evaluation carried out 	1	Campus is WIFI. The Internet bandwidth is 80 mbps with 1:1, 24x7 availability. E-learning Material like NPTEL, MIT open courseware (OCW) available on College Internet for 24x7. Continuous evaluation through quiz (ISE) has 10% weightage. Semester Exam (SE1), and Semester Exam (SE2) has 40% weightage and End Semester (ESE) has 50% weightage. All evaluation answer scripts are shared to each of students to explain on deviation if any from standard answer.)

Grading-1: Significant evidence of good practice, 2: Some evidence of good practice, 3: Good practice not wide spread/not in place.

			For each of the program, electives to the extent of 10% are available. From 2012-13 flexibility in terms of minor program is offered and is opted by approximately 100 students over 3 branches. Evaluation scheme offers relative grading system with effect from 2012-13. Min. 10% Electives are available in the Curricula. 1) Four out of Nine eligible PG programs have been accredited. Appeal of 4 PG program is pending. 2) Five UG program are applied. One UG program result awaited.
	<ul style="list-style-type: none"> • Introduction of flexibility program offering • Increased availability of adequate electives 	2	
4	Progress in securing accreditation of eligible UG & PG programs (<i>institutions are to achieve target of 60% of eligible UG & PG programs accredited and/or applied for within 2 years of joining the Project</i>)		
5	Increased collaboration with industry in R & D as evidenced by: <ul style="list-style-type: none"> • Increase in number of joint and industry sponsored R & D work undertaken • Increase in financial contribution by industry for R & D 	2	1 Ph.D. research work in electrical engineering. BARC, Research National Scheme (BRNS) has assigned a project of Rs.25 lakhs for design and development of resin making machine. Departments have atleast one industry sponsored project.
6	Increase in percentage of revenue from externally funded R & D projects and consultancies in the total revenue of the institution from all sources	2	There are 33% increases in Revenue in testing and consultancies. Year 2011-12 Rs.43.55 lakhs Year 2012-13 Rs.56.56 lakhs
7	Increase in the number of publications in referred journals	1	International Journal Publication in 2012-13 = 31 National Journal = 03
8	Increase in the number of patents filed	2	2 Patents are filed



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Performance Auditors Report (2010-11)

Table-5: Performance in the Governance of Institutions

Name of Performance Auditor : Dr. K. Balaveera Reddy
Date of Performance Audit : 16th, 17th & 18th May 2013
Name of Institution with Location : Walchand College of Engineering, Vishrambag, Sangli, Maharashtra-416 415.

The objective of an Institutional Governance Review is to assist institutions, using an evidence-based approach, in their self assessment of current Governance Practice. A thorough review will indicate the level of effectiveness of institutional governance and the Governing Body, and identify action points for improvement. It will also indicate that:

- The conduct of the Governing Body is in accordance with the standards of behavior that the public should rightfully expect.
- The Governing Body and the individual Governors are exercising their responsibilities in the interest of the institution as a whole.
- The Review has been undertaken by a Group who have internal and external credibility to undertake such exercise.

Sl. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1	A. PRIMARY ACCOUNTABILITIES		
	<ul style="list-style-type: none"> • 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? • Has the Governing body ensured the establishment and monitoring of proper, effective and efficient systems of control and accountability to ensure financial sustainability • Is the Governing Body monitoring institutional performance and quality assurance arrangements? 	1	Yes-Strategic Development plan 2014-2020 in Progress. Annual Budgets and Annual Reports are available
		1	Yes-Government Aided Institute shows financial stability
		1	Yes-Regular BOG meetings minimum 4 in a year. Minutes of BOG meetings and Annual Reports indicate performance of faculty and students and also result analysis.

Grading-I: Significant evidence of good practice, 2: Some evidence of good practice, 3: Good practice not wide spread/not in place.

	<ul style="list-style-type: none"> Has the Governing Body put in place suitable arrangements for monitoring the head of the institution's performance? 	1	Yes-Performance appraisal report of the Director given by the Chairman, BOG and also other members
2	<p>B. OPENNESS & TRANSPARENCY IN THE OPERATION OF GOVERNING BODIES</p> <ul style="list-style-type: none"> Does the Governing Body publish an annual report on institutional performance? Does the Governing Body maintain, and publicly disclose, a register of interests of members of its governing body? Is the Governing Body conducted in an open a manner, and does it provide as much information as possible to students, faculty, the general public and potential employers on all aspects of institutional activity related to academic performance, finance and management? 	1	<p>Yes-Annual reports on Institutional Performance are available</p> <p>Yes-Minutes of issues related to faculty & students are discussed in CDC meetings</p> <p>Yes-Most of the academic related information is provided to students and parents.</p>
3	<p>C. KEY ATTRIBUTES OF GOVERNING BODIES</p> <ul style="list-style-type: none"> Are the size, skills, competences and experiences of the Governing Body, such that it is able to carry out its primary accountabilitys effectively and efficiently, and ensure the confidence of its stakeholders and constituents? Are the recruitment processes and procedures for governing body members rigorous and transparent? <p>Does the Governing Body have actively involved independent members and is the institution free from direct political interference to ensure academic freedom and focus on long term educational objectives?</p> <ul style="list-style-type: none"> Are the role and responsibilities of the Chair of the institution and the Member Secretary serving the Governing Body clearly stated? 	1	<p>Yes-Effective Governing Body is in place to carry out its primary responsibilities</p> <p>Yes-Recruitment process is transparent.</p> <p>Yes-From the minutes of BOG meetings show that there is no political interference in academic activities</p> <p>Yes-Roles and responsibilities clearly stated in the byelaws of the council</p>

Grading-1: Significant evidence of good practice, 2: Some evidence of good practice, 3: Good practice not wide spread/not in place.

	<ul style="list-style-type: none"> Does the Governing Body meet regularly? Is there clear evidence that members of the governing body attend regularly and participate actively? 	1	Yes-BOG meets 4 times in a year. Minutes of register available. Mention of members attended is made in minutes of council meetings.
4	<p>D. EFFECTIVENESS AND PERFORMANCE REVIEW OF GOVERNING BODIES</p> <ul style="list-style-type: none"> 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? Does the Governing Body ensure that new members are properly inducted, and existing members receive opportunities for further development as deemed necessary? 	1	Yes-Minutes of BOG meetings indicate regular review on the performance of the institution with reference to strategic planning
		1	Yes-Last three years minutes of BOG show the developmental activities of the institution
5	<p>E. REGULATORY COMPLIANCE</p> <ul style="list-style-type: none"> Does the Governing ensure regulatory compliance* and, subject to this, take all final decisions on matters of fundamental concern of the institution. Does the regulatory compliance include demonstrating compliance with the 'not-for-profit' purpose of education institutions? Has there been accreditation and/or external quality assurance by a national or professional body? If so, give details: name, status of current accreditation etc. Sponsored R & D work undertaken increase in financial contribution by industry 	1	Yes-AICTE/DTE on courses approval NBA accreditation taken AG/RO/Statutory/Internal Audits
		1	Yes-Because it is Government Aided Institute
		2	NBA UG-Report of One Program awaited PG-Out of 59 eligible program 4-Celarly accredited 4-Appeal result pending BARC, Research National Scheme (BRNS) has assigned a project of Rs.25 lakhs. Motivated to increase sponsored R & D projects from Industries.



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Performance Auditors Report (2010-11)

Table-6: Performance Audit-Support to Weak Students

Name of Performance Auditor : Dr. K. Balaveera Reddy
Date of Performance Audit : 16th, 17th & 18th May 2013
Name of Institution with Location : Walchand College of Engineering, Vishrambag, Sangli, Maharashtra-416 415.

Sl. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1	Percentage of students that complete the full first year and transit successfully to Second Year	1	400/410 student cleared the First Year
2	Effectiveness of techniques used for identifying weak students	1	Continuous improvement through ISE, SE and SE2 exams is monitored to identify the weak student and train them.
3	Conduct of remedial teaching throughout academic session	1	The remedial teaching to weak students is provided in Summer Vacation
4	Conduct of specialized soft skills and professional skills training	1	Minimum two programs are organized per year for soft skill and professional skill development
5	Increase in the number of campus interviews	1	Totally 53 companies visited for campus interviews
6	Establishment and functioning of a Finishing School	3	Under progress
7	Increase in the number of internal and external students that attend high intensity training conducted by the Finishing School	3	Under consideration



Grading-1: Significant evidence of good practice, 2: Some evidence of good practice, 3: Good practice not wide spread/not in place.

Improvements noticed on shortcomings reported during earlier Performance Audits

This is the first report being submitted under TEQIP-II.

Brief statements on continuing shortcomings and reasons thereof

1. Supporting staff and faculty recruitment process for its approval for the state government (DTE) needs fast action.
2. Number of industries sponsored M.Tech / Ph.D/R &D projects to improve.
3. Competency centre / Finishing school to be established
4. R & D funds and consultancy / testing amount to be improved
5. Number of journal papers with good impact factor to be increased.

Recommendations for Mentors

1. To further improve quality education and transparent evaluation, use of technology in teaching-learning and evaluation system.
2. To encourage signing of MOUs with industries for starting sandwich programs.
3. Faculty Development Programmes to be improved with more number of programmes
4. Interaction with industries and R & D centers to be improved
5. To encourage consultancy
6. To encourage to establish competency Centre/Finishing School
7. Strategic Development plan to be prepared
8. Encourage interdisciplinary PG and research programmes
9. E-learning centre to be established
10. Encourage to start some certificate and diploma courses in the specialized fields.



Performance Auditors Report (2010-11)

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-II (TEQIP-II)

Table-7: Response Sheet for Head of Institution

Name of Performance Auditor : Dr. K. Balaveera Reddy
Date of Performance Audit : 16th, 17th & 18th May 2013
Name of Institution with Location : Walchand College of Engineering, Vishrambag,
 Sangli, Maharashtra-416 415.

A. Project Implementation		
Sl. No.	Evaluation Parameters	Responses
1.1	Briefly describe the actions taken for obtaining Autonomous Institution status, and the status of your applications as made	Proposal for extension of autonomy submitted. Autonomy is approved by Shivaji University, Kolhapur and UGC visit is pending
1.2	If your institution is already an Autonomous Institution, briefly state actions taken for the following: 1. Value addition to courses as per market demand	Improvement in analytical ability and critical thinking. More hands on industry trainings. Advanced domain knowledge for short term certification programmes.
	2. Improvements introduced in student evaluation	Online exam/continuous evaluation
	3. Addition of electives	More electives offered at final year level
	4. Carrying out teacher evaluation by students	Online feedback is in place
	5. Starting of new PG programs, as planned	New PG programme planned. Increase in intake by 50% for existing from 2013-14 and planned.
	6. For enhancing qualification, deputing to other institutions and/or admitting within the institution those teachers that have a Bachelors degree only	All regular faculty with M.Tec. qualification. Faculties interested to register for Ph.D. under various schemes are encouraged.
	7. Conducting continuing education and/or skill enhancement programs for Industry	Increases in programs are being planned
	8. Inviting experts from industry and eminent institutions for special lectures	Increase in number of Professors from IITs/US universities/Eminent Industry Personal planned.

1.3	The amount of financial powers assigned / delegated to the following. If no delegations has been done so far, state the proposed action for each level with the corresponding timeline: 1. Board of Governors 2. Head of Institution for: (a) single purchase of equipment, and (b) recurrent expenditure 3. Dean 4. Heads of Department	Full Powers Full powers. No limitation except approval of BOG/AC and for Dy. Director is Rs. 20000/- Rs.5000/- Rs.5000/-
1.4	Progress in starting new PG programs, as proposed	One program applied to start from 2012-13 increase in intake proposed from 2013-14
1.5	Actions taken to fill up seats in the existing PG programs	Publicity through advertisement in national daily magazines proposed
1.6	Actions taken to reduce vacancies in faculty positions	Follow up with DTE / Govt. in progress
1.7	Status of faculty appointed on regular basis, and proposed actions to fill up all faculty positions on regular basis	78 out of 109 sanctioned positions is a status and efforts are going on to fill up vacancies.
1.8	Progress in getting pedagogical training in both the modules	Pedagogical trainings are being arranged
1.9	New Activities (since project start or the last performance audit) undertaken for enhancing interaction with industry	i) IIPC is being revamped. ii) Proposal sent to AICTE iii) Industry meets arranged
1.10	Generation, retention and utilization of the non-tuition fee revenue generated through various activities	IRG through Development Reserve Fund and consultancy amount improved.
2.1	Progress in instituting practice of teacher evaluation by students	Online feedback in place
2.2	Current percentage of teachers evaluated by students in one subjects taught	Min. 90%
2.3	Current percentage of teachers evaluated by students in more than one subjects taught	Min. 90%
2.4	State the incentives being offered to the faculty for participation in consultancy assignments, R&D, and continuing education programs conducted by the institution for industry	For consultancy 60% is given to concerned faculty for testing 50% is given to concerned faculty. For Sr. functionaries individual laptops provided.
3.1	Are the 4 funds established?	Yes
3.3	Is the contribution to each fund as per the requirement in the PIP?	Yes
3.4	State the quantum of financial powers delegated to: (a) BOG; (b) Head of Institution; (c) Deans, and (d) Heads of Departments	BOG – full powers Director – full powers subjected to approval of BOG Dean – Rs.5000/- HODs – Rs.5000/-

3.5	If less than those recommended in the PIP, state the reasons for the shortfall, and actions planned to comply with the project recommendations	Not Applicable
4.1	Number of ongoing sponsored projects from industry	>10
4.2	Number of industry awarded consultancy assignments completed	>5
4.3	Number of ongoing industry awarded consultancy assignments	>10
4.4	Number of organizations and industries with whom MOUs have been signed for joint R&D	10
5.1	List the UG programs accredited on date by name	None, 5 courses applied (Civil, Mechanical, Electrical, Electronics and IT). SAR being submitted on 31 st May 2013 in Tier-I format One visit for CSE – over in Oct.2012
5.2	<ul style="list-style-type: none"> State program-wise action taken to get accredited the eligible UG program that are yet to be accredited. Describe difficulties faced, if any. 	Most of HoDs / Deans trained on new format
5.3	List the PG programs accredited on date by name	Most of faculty workshop arranged in college
5.4	<ul style="list-style-type: none"> State program-wise action taken to get accredited the eligible PG program that are yet to be accredited. Describe difficulties faced, if any. 	Civil – Structure / Mechanical – Design / Electrical – Control System / Electronics Appeal pending for four programs – Mechanical (Heat Power), Mechanical (Production), Electrical (Power System) and Computer Science & Engg. One visit over for Civil-Environmental
6.1	Give the number of papers published in national refereed journals from the date of joining the Project.	3
6.2	Give the number of papers published in Foreign refereed journals from the date of joining the Project	31
6.3	<ul style="list-style-type: none"> Number of patents filed since joining the Project List the titles of patents filed since joining the Project along with names of contributors. 	2 To be given
6.4	<ul style="list-style-type: none"> Number of patents obtained since joining the Project List the titles of the patents obtained since joining the Project along with the names of contributors 	--- ---

