

## SECOND PERFORMANCE AUDIT AND ACTION TAKEN REPORT

### PERFORMANCE AUDIT FORM (1.1)

#### COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

NAME OF PERFORMANCE AUDITOR: **Prof. R. K. Dube**

DATES OF PERFORMANCE AUDIT: **30/3/2015-1/4/2015**

NAME OF INSTITUTION WITH LOCATION: **UVCE, Bangalore**

#### 1.1: STRENGTHENING INSTITUTIONS TO IMPROVE LEARNING OUTCOMES AND EMPLOYABILITY OF GRADUATES

MONITORING AND PROJECT OUTPUT/OUTCOME PARAMETERS	SUPPORTING EVIDENCE (NOTE: GRADES MUST BE SUPPORTED BY SOUND EVIDENCE OF ACHIEVEMENT OF THE INSTITUTIONAL DEVELOPMENT PROPOSAL GOALS AND TARGETS)	Action Report
<b>A. Effectiveness of funds utilized for the teaching, training, learning and research equipment, library, computers, etc. by Institutions, including:</b> <ul style="list-style-type: none"> <li>▪ Increase in the satisfaction index of student and faculty</li> </ul>	Total grant sanctioned under TEQIP II was Rs 12.5 Crores. UVCE has received Rs 7.0 Crores till 04.02.2015. The last installment of Rs 3.0 Crores was received by UVCE on 04.02.2015. During my interaction with the faculty of UVCE, it was mentioned that the fund received under TEQIP has helped them enormously in improving the academic infrastructure in the college. In the absence of such a fund, the situation would have been very disturbing. A large number of PG students were offered assistantship. During my interaction with students, it was pointed out that tailor made seminars and workshops related to different topics should be organized by the college under TEQIP.	100% Funds are utilized workshops were organized
<b>B. Obtaining Academic Autonomy status, including:</b> <ul style="list-style-type: none"> <li>▪ Number of institutions that have obtained 'Autonomous Institution status' as per University Grants Commission process within 2 years of joining the Project, or</li> <li>▪ Effectiveness of utilization of academic autonomy possessed/ obtained (See Table-26 in PIP)</li> </ul>	UVCE is still a part of the Bangalore University, and has not received autonomous status. I understand from the Principal that he has prepared the Autonomous Proposal, and he would shortly submit it to the V.C. of the University for consideration.  NA	NAAC team visited UVCE from 4 <sup>th</sup> – 7 <sup>th</sup> October 2016 and it is expected to get A/A+ grade.
<b>C. Effort made by Institutions for upgrading qualifications of faculty members, including:</b> <ul style="list-style-type: none"> <li>▪ Percentage of faculty enrolled in MTech and PhD</li> </ul>	There are only two faculty members, out of the total strength of 102 in the Engineering discipline, who have only B.Tech. degree. They are not interested in pursuing PG program due to their age.	
<b>D. Existing teaching and staff vacancies and effort made by Institutions for filling the vacancies, including:</b> <ul style="list-style-type: none"> <li>▪ Percentage of faculty and staff positions filled and vacant</li> <li>▪ Increase in faculty appointed on regular basis</li> </ul>	There are vacancies of 73 faculty members in the college. This issue was raised in my meeting with the BOG. The V.C. of the university promised to fill up these posts in a phased manner.  --	University is in the process of Trifurcation. Vacancies will be filled up after Trifurcation.
<b>E. Effectiveness of equity at Institutional level, including:</b> <ul style="list-style-type: none"> <li>▪ Transition rate of students from the First to the Second year in Undergraduate programmes</li> </ul>	Transition rates are as follows- AY 2011-12: 87.16% AY 2012-13: 83.14% AY 2013-14: 82.67%	AY 2014-15: %82.67 AY 2015-16: 82.67%
<b>OVERALL EVALUATION GRADE FOR 1.1</b> 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. R. K. Dube**DATES OF PERFORMANCE AUDIT: **30/3/2015-1/4/2015**NAME OF INSTITUTION WITH LOCATION: **UVCE, Bangalore****1.2: SCALING-UP POSTGRADUATE EDUCATION AND DEMAND-DRIVEN RESEARCH & DEVELOPMENT AND INNOVATION**

<b>MONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS</b>	<b>SUPPORTING EVIDENCE</b> (NOTE: GRADES MUST BE SUPPORTED BY SOUND EVIDENCE OF ACHIEVEMENT OF THE INSTITUTIONAL DEVELOPMENT PROPOSAL GOALS AND TARGETS)	<b>Action Report</b>
<b>A. Effectiveness of funds utilised for the teaching, training, learning and research equipment, library, computers, etc. by the institutions, including:</b> <ul style="list-style-type: none"> <li>▪ Increase in the satisfaction index of student and faculty</li> </ul>	<p>Total grant sanctioned under TEQIP II was Rs 12.5 Crores. UVCE has received Rs 7.0 Crores till 04.02.2015. The last installment of Rs 3.0 Crores was received by UVCE on 04.02.2015. During my interaction with the faculty of UVCE, it was mentioned that the fund received under TEQIP has helped them enormously in improving the academic infrastructure in the college. In the absence of such a fund, the situation would have been very disturbing. A large number of PG students were offered assistantship. During my interaction with students, it was pointed out that tailor made seminars and workshops related to different topics should be organized by the college under TEQIP.</p>	<p>100% Funds are utilized workshops were organized</p>
<b>B. Effectiveness of scaling-up Postgraduate Technical Education, including:</b> <ul style="list-style-type: none"> <li>▪ Increased enrolment for MTech and PhD</li> </ul>	<p>During the period 2011-14, the number of students enrolled in different the MTech programs was more or less static (2011-12: 353, 2012-13: 355, and 2013-14: 357). During the same period, there was a slight decrease in the enrolment in the Ph.D. program (2011-12: 101, 2012-13: 109, and 2013-14: 89).</p>	<p><b>PG : 2014-15 - 405</b> <b>PG : 2015-16 – 391</b> <b>Improvement in enrolment in ME could not happen due deficiency</b></p> <p><b>Ph.D : 2014-15 - 204</b> <b>Ph.D : 2015-16 - 145</b> <b>Student enrolment is Improved</b></p>
<ul style="list-style-type: none"> <li>▪ Establishment of proposed laboratories</li> </ul>	<p>The following laboratories were established during the period 2012-13 to 2013-14-</p> <p>Dept. of CSE: Computer Network Simulation Research Lab, Data Mining Lab, and Bio-Informatics Lab. Dept. of Electronics: VLSI Lab.</p> <p>Dept. of E.E.: Process Control &amp; Instrumentation Lab. Dept. of M.E.: Computational Fluid Dynamics Lab.</p> <p>All the above stated facilities are housed at one place. Mostly softwares were purchased for these labs.</p>	<p>The following labs established</p> <p>Simulation and Research Laboratory Advance Communication Laboratory PG Projects Lab and Research Power Electronics Laboratory Survey lab Advance Materials Processing and Testing Laboratory Hydraulics lab Sensor Network/IOT Laboratory</p>

<ul style="list-style-type: none"> <li>▪ Cumulative number of assistantships granted</li> </ul>	<p>The data are as follows:  MTEch- 2011-12: Nil, 2012-13: 77 (@ Rs 4000/= pm), 2013-14: 115 (@ Rs 4000/= pm), and 2014-15: 25 (@ Rs 2000/= pm).  Ph.D.- 2011-12: Nil, 2012-13: 12(@ Rs 18000/= pm), 2013-14: 10 (@ Rs 18000/= pm), and 2014-15: to be decided.</p>	<p>2014-15- 115  2015-16 - 21  No funds for disburse pending and new assistantship</p>
<p><b>C. Progress/achievement in starting new Postgraduateprogrammes, including:</b></p> <ul style="list-style-type: none"> <li>▪ Securing AICTE approval</li> </ul>	<p>Five new MTEch programs, viz. Nanotechnology, Space Technology, Digital Electronics, VLSI &amp; Embedded System Design and Data Mining &amp; Warehousing, were proposed. However, these programs have not yet been started. None of these programs has been granted accreditation by AICTE and NBA.  No AICTE and NBA approval has been secured for any existing MTEch program. It may be noted that there are 22 MTEch programs in the Engineering discipline.</p>	<p>New PG Programme could not happen due deficiency.</p>
<ul style="list-style-type: none"> <li>▪ Establishment of laboratories</li> </ul>	<p>Nil</p>	
<ul style="list-style-type: none"> <li>▪ Adequacy of student enrolments</li> </ul>	<p>NA</p>	
<p><b>D. Effectiveness of collaborations made with other Institutions in India and abroad, including</b></p> <ul style="list-style-type: none"> <li>• Increase in number of co-authored publications in refereed journals</li> </ul>	<p>29 papers were published in collaboration with one or more co-authors associated with other institutions, in the year 2013. This figure is 31 for the year 2014.</p>	<p>2014-15 - 103  2015-16 - 61</p>
<p><b>E. Increased collaboration with industry in research and development, including:</b></p> <ul style="list-style-type: none"> <li>▪ Increase in number of joint and industry sponsored research and development work undertaken</li> </ul>	<p>Nil</p>	
<ul style="list-style-type: none"> <li>▪ Increase in financial contribution by industry for R &amp; D</li> </ul>	<p>Nil</p>	
<ul style="list-style-type: none"> <li>▪ Increase in industry personnel registered for Masters and Doctoral programmes</li> </ul>	<p>2013: One person from NAL registered for MTEch (Machine Design) in the Dept. of M.E.  2014: One person from Samsung registered for MTEch (CSE) in the Dept. of CSE.</p>	
<ul style="list-style-type: none"> <li>▪ Increase in industry personnel trained by the institution in knowledge and/or skill areas</li> </ul>	<p>Nil</p>	
<ul style="list-style-type: none"> <li>▪ Increase in the number of consultancy assignments secured</li> </ul>	<p>The Dept. of Civil Engg has been engaged in consultancy/testing work. The revenue received are: (a) 2011-12- Rs 85,71,549, (b) 2012-13: Rs 96,58,418, and (c) 2013-14: Rs 1,08,49,770.</p>	<p>Rs. Lakhs  2014-15 - 72,63,468  2015-16 - 93,80,934</p>
<ul style="list-style-type: none"> <li>▪ Increase in the number of students' and faculty visits to and/or training in industry</li> </ul>	<p>Dept. of M.E.- One visit of 7<sup>th</sup> Semester students to Varahi Power Project, Shimoga in Jan, 2014. An industrial visit to the local Microsoft Office was arranged on 15/11/2014.  Dept. of E.E.- One visit of 7<sup>th</sup> Semester students to Solar Power Grid, Kolar, in Jan, 2014. A structured plan should be prepared for industrial visits for all the Departments.</p>	
<ul style="list-style-type: none"> <li>▪ Improvements in graduate placement rate</li> </ul>	<p>(a) 2011-12: 43 students received job offers out of 175 registered.  (b) 2012-13: 42 students received job offers out of 184 registered  (c) 2013-14: 22 students received job offers out of 184 registered  The graduate placement is a serious problem. It needs serious attention.</p>	<p>2014-15: 50 students received job offers out of 130 registered  2015-16 : 56 students received job offers out of 135 registered</p>
<ul style="list-style-type: none"> <li>▪ Increase in involvement of industry experts in curricula &amp; syllabi improvements, laboratory improvements, evaluation of students and delivering expert lectures</li> </ul>	<p>Last revision of the MTEch curricula took place in 2013. Several people from industries participated in the revision exercise.</p>	<p>Department of Mechanical Engineering, has prepared syllabus based on CBCS to be implemented from the next</p>

		academic year.
<ul style="list-style-type: none"> <li>▪ Increase in the number of sandwich programmes between industries and the institution.</li> </ul>	Nil	
<b>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</b>	No data was made available for the revenue received for externally funded Research and Development. Data for consultancy/testing work are as follows: 2011-12- Rs 85,71,549 (Total Revenue- Rs 7,79,63,000), amounting to 11% 2012-13- Rs 96,58,418 (Total Revenue- Rs 6,87,64,927), amounting to 14% 2013-14- Rs 1,08,49,770 (total Revenue- Rs 7,90,43,637), amounting to 13.7% Total number of 2014-15 201-5-16	2014-15 – 9.23% 201-5-16 – 13.37%
<b>G. Increase in the number of publications in refereed journals</b>	Publications in the year 2013 and 2014 are 38 and 42 respectively.	2014-15 – 87 201-5-16 – 74
<b>H. Increase in the number of patents filed</b>	2011-12: Nil, 2012-13: Nil, 2013-14: Nil, 1.4.14- 31.12.14: 53 (The quality of these patents can only be judged by experts of the subject)	Patents obtained 01 Patents Filed : 101
<b>OVERALL EVALUATION GRADE FOR 1.2</b> USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)		<b>2</b>

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

NAME OF PERFORMANCE AUDITOR: **Prof. R. K. Dube**

DATES OF PERFORMANCE AUDIT: **30/3/2015-1/4/2015**

NAME OF INSTITUTION WITH LOCATION: **UVCE, Bangalore**

**1.2.1 ESTABLISHING CENTRES OF EXCELLENCE**

<b>MONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS</b>	<b>SUPPORTING EVIDENCE</b> (NOTE: GRADES MUST BE SUPPORTED BY SOUND EVIDENCE OF ACHIEVEMENT OF THE INSTITUTIONAL DEVELOPMENT PROPOSAL GOALS AND TARGETS)
<b>A. Establishing Centres of Excellence</b> Improvement in Research and Development facilities through: <ul style="list-style-type: none"> <li>▪ Establishment of new laboratories for applicable thematic research</li> </ul>	Nil
<ul style="list-style-type: none"> <li>▪ Establishment of a knowledge resource centre (library) in the thematic area</li> </ul>	Nil
<ul style="list-style-type: none"> <li>▪ Procurement of furniture</li> </ul>	Nil
<ul style="list-style-type: none"> <li>▪ Civil works</li> </ul>	Nil
<p align="right"><b>OVERALL EVALUATION GRADE FOR 1.2.1</b>      <b>NA</b></p> <p align="center">USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)</p>	

## PERFORMANCE AUDIT FORM (1.3)

### COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

NAME OF PERFORMANCE AUDITOR: **Prof. R. K. Dube**

DATES OF PERFORMANCE AUDIT: **30/3/2015-1/4/2015**

NAME OF INSTITUTION WITH LOCATION: **UVCE, Bangalore**

### 1.3: FACULTY DEVELOPMENT FOR EFFECTIVE TEACHING (PEDAGOGICAL TRAINING)

MONITORING 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)	Action Report
<b>A. Effort made by Institutions providing Pedagogy Training to faculty, including:</b>		
<ul style="list-style-type: none"> <li>Percentage of faculty who have benefitted from the core and advanced modules of pedagogy training</li> </ul>	No faculty took part in any type of pedagogy training.	One Week Workshop on Pedagogical Training was organized at UVCE, KR Circle, Bangalore from 21st – 26th March 2016. All the faculty members have undergone pedagogy training in the basic module
<ul style="list-style-type: none"> <li>Improvements in (and/or updating, and more relevant) curricula and /or syllabi</li> </ul>	Nil	
<ul style="list-style-type: none"> <li>Improvements in (and /or updating, more relevant) course assessment methods</li> </ul>	It was stated that computerized evaluation of the examination answer-books, through scanned answer sheets, was conducted on a trial basis about three years back.	Improved
<ul style="list-style-type: none"> <li>Improvements in teaching and learning methods, including provision for students needing extra/remedial support</li> </ul>	Nil	
<ul style="list-style-type: none"> <li>Percentage of faculty with UG qualification registered/deputed for improving their qualification (<i>see Section-3, 4(b) on page 20 of PIP</i>)</li> </ul>	Nil	
<ul style="list-style-type: none"> <li>Percentage of faculty deputed for subject domain training, seminars, etc. (<i>faculty are required to share their gains with peers and put reports on training on institution's web site</i>)</li> </ul>	Nil	
<ul style="list-style-type: none"> <li>Progress in securing accreditation of eligible UG &amp; PG programs (<i>institutions to achieve target of 60% of eligible UG &amp; PG programmes accredited – applied for within 2 years of joining the Project</i>)</li> </ul>	Nil	
<b>B. Effectiveness of Pedagogy Training, including</b>		

<ul style="list-style-type: none"> <li>Percentage of students satisfied with the quality of teachers and changes/developments specifically undertaken as a result of student evaluations</li> </ul>	<p>Nil</p> <p>The college has started the teaching evaluation of all courses. However, no analysis of this survey was available. A more meaningful questionnaire should be prepared. Questions related to the laboratory part</p>	<p>The questionnaire is refined and analysis done</p>
<p><b>OVERALL EVALUATION GRADE FOR 1.3</b>          USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)</p>		

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

NAME OF PERFORMANCE AUDITOR: **Prof. R. K. Dube**DATES OF PERFORMANCE AUDIT: **30/3/2015-1/4/2015**NAME OF INSTITUTION WITH LOCATION: **UVCE, Bangalore**

**2.1: CAPACITY BUILDING TO STRENGTHEN MANAGEMENT**

MONITORING 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)	Action Report
<b>A. Implementation of academic and non-academic reforms, including:</b>		
<ul style="list-style-type: none"> <li>▪ Improved understanding of the need and ways for increased autonomy, and new instruments for accountability</li> </ul>	<p>The college is not yet autonomous. The faculty members of the college are aware of the importance of the autonomy, and are working towards this goal. The BOG in its meeting held on 29.01.2015 resolved the following resolution (S.No. 4)- “The BOG after going through the draft report of autonomous status to UVCE prepared by the Principal directed him to submit the application for autonomy to the Bangalore University at the earliest for onward forwarding to UGC by the University.” The Principal informed me that he is working on the proposal</p>	<p>NAAC committee visited UVCE from 4<sup>th</sup> to 7<sup>th</sup> October 2016. Preparation for NBA accreditation as per new format under TIER-1 is under progress.</p>
<ul style="list-style-type: none"> <li>▪ Modernization and decentralisation of administration and financial management</li> </ul>	<p>There is no evidence of the decentralization of the administrative and financial management of the college.</p>	
<ul style="list-style-type: none"> <li>▪ Extent of delegation of administrative and financial decision making powers to senior functionaries</li> </ul>	<p>Most of the administrative and financial powers are with the Principal of the college or V.C. of the university</p>	
<ul style="list-style-type: none"> <li>▪ Responsiveness to stakeholders (students, faculty, staff, industry, local communities)</li> </ul>	<p>As and when HODs and Principal are approached by the students, faculty or staff members, their problems are discussed and resolved. There is no post of “Dean of Students” in the college. There is a post of “Dean of Faculty- Engineering”. His main function is the preparation of academic calendar and examination schedule. Any issue related to the Discipline of Engineering is brought to his notice.</p>	
<ul style="list-style-type: none"> <li>▪ Institutional quality assurance and enhancement strategies, including student feedback mechanisms</li> </ul>	<p>There is a need to review the performance of different Departments of the college on a regular basis through internal mechanism. All the passing out students should be asked to give their feedback at the time of graduation.</p>	<p>Feedback is regularly taken at the end of the semester</p>
<ul style="list-style-type: none"> <li>▪ Maintenance of academic and non-academic infrastructure and facilities, including sufficiency and quality of academic buildings</li> </ul>	<p>The Department of Civil Engg of the college is housed in the new premises. All other Departments are housed in the old building, which is app 100 years old. This building requires major maintenance work. Most of the students complained to me about its poor wash room facility and seepage problem.</p>	<p>Wash rooms are repaired and maintained</p>
<ul style="list-style-type: none"> <li>▪ Development, maintain and utilisation of institutional resources</li> </ul>	<p>The University gives app Rs 2.0 Crores per year to UVCE for consumable goods, NC goods, maintenance, library, travel, etc. It is not sufficient for the college.</p>	



<ul style="list-style-type: none"> <li>▪ Generation, retention and utilization of Income Revenue Generation.</li> </ul>	<p>Only one Department, i.e. Dept. of Civil Engg, has generated revenue through consultancy/testing work. Pl refer to Sec 1.2.F for details.</p>	
<p><b>OVERALL EVALUATION GRADE FOR 2.1</b>          USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)</p>		

**PERFORMANCE AUDIT FORM (2.1.1)**  
**COMPONENT 2: IMPROVING SYSTEM MANAGEMENT**  
**2.1: CAPACITY BUILDING TO STRENGTHEN MANAGEMENT (Continued)**

**2.1.1: IMPLEMENTATION OF GOOD GOVERNANCE**

(See Also Annex 4 of the Good Governance Guide for Governing Bodies for examples of supporting evidence)

<b>MONITORING AND PROJECT OUTPUT/OUTCOME PARAMETERS</b>	<b>SUPPORTING EVIDENCE</b> (NOTE: GRADES MUST BE SUPPORTED BY SOUND EVIDENCE OF ACHIEVEMENT OF THE INSTITUTIONAL DEVELOPMENT PROPOSAL GOALS AND TARGETS)	<b>Action Report</b>
<b>A. PRIMARY ACCOUNTABILITIES</b>		<b>GRADE</b>
<ul style="list-style-type: none"> <li>• <b>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?</b> <i>(Give dates of governing body meetings where the minutes record these matters having been discussed, approved and/or followed up.)</i></li> </ul>	The present BOG has specifically been constituted for the TEQIP activities. It restricts itself only for the work related to the functioning of TEQIP.	
<ul style="list-style-type: none"> <li>• <b>Has the Governing Body ensured the establishment and monitoring of proper, effective and efficient systems of control and accountability to ensure financial sustainability?</b> <i>(Give dates of governing body meetings where the minutes record these matters having been discussed, approved and/or followed up at the systems level.)</i></li> </ul>	NO	
<ul style="list-style-type: none"> <li>▪ <b>Is the Governing Body monitoring institutional performance and quality assurance arrangements?</b> <i>(Give dates of governing body meetings where the minutes record these matters having been discussed, approved and/or followed up at the systems level.)</i></li> </ul>	There is no such information available from the minutes of the BOG. B.O.G. should prepare the action plan for monitoring the quality of graduating students, research publications, infrastructure available and faculty performance.	
<ul style="list-style-type: none"> <li>▪ <b>Has the Governing Body put in place suitable arrangements for monitoring the head of the institution's performance?</b> <i>(Give dates of governing body meetings where the minutes record these matters having been discussed, approved and/or followed up.)</i></li> </ul>	There is no formal arrangement for monitoring the performance of the Principal.	
<b>EVALUATION GRADE FOR PRIMARY ACCOUNTABILITIES</b> USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1) FOR ALL GOVERNANCE SECTIONS		

<b>B. OPENNESS &amp; TRANSPARANCY IN THE OPERATION OF GOVERNING BODIES</b>		
<ul style="list-style-type: none"> <li>Does the Governing Body publish an annual report on institutional performance? <i>(Give the publication date and type of publication of the most recent annual report, if there is one)</i></li> </ul>	No	
<ul style="list-style-type: none"> <li>Does the Governing Body maintain, and publicly disclose, a register of interests of members of its governing body? <i>(Given that a formal register is not yet normal practice in colleges, provide evidence of any published information on governing body members' financial and commercial interests)</i></li> </ul>	NO	
<ul style="list-style-type: none"> <li>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? <i>(Say whether the governing minutes are published on the institution website, and note any other steps that the governing body takes to communicate with its stakeholders on its work as a Board)</i></li> </ul>	The minutes of the BOG are available on the website of UVCE. It is a welcome step.	
<b>GRADE FOR OPENNESS &amp; TRANSPARENCY IN THE OPERATION OF GOVERNING BODIES</b>		
<b>C. KEY ATTRIBUTES OF GOVERNING BODIES</b>		
<ul style="list-style-type: none"> <li>Are the size, skills, competences and experiences of the Governing Body, such that it is able to carry out its primary accountabilities effectively and efficiently, and ensure the confidence of its stakeholders and constituents? <i>(Specify the range of skills and experience that the members of the governing body, and especially the external members, have)</i></li> </ul>	As per information available on the website of UVCE, BOG consists of nine members- V.C., Bangalore University (Chairman), two eminent educationists as external members (presently both are former V.Cs. of state universities of Karnataka), President of the FKCCI, nominee of the UGC, Director of T.E.(Karnataka), two faculty members of UVCE, and Principal of UVCE(Member Secretary). Thus the BOG is well constituted. The minutes of the 3 <sup>rd</sup> meeting of the BOG shows that two student members were also a part of the BOG.	As per UGC norms
<ul style="list-style-type: none"> <li>Are the recruitment processes and procedures for governing body members rigorous and transparent? <i>(Specify how governing body members are selected, and whether that process is transparent)</i></li> </ul>	Yes	
<ul style="list-style-type: none"> <li>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? <i>(Give examples, where possible, of the role of external members in improving the performance of the institution)</i></li> </ul>	Yes	
<ul style="list-style-type: none"> <li>Are the role and responsibilities of the Chair of the institution and the Member Secretary serving the governing body clearly stated? <i>(If yes, specify the document where these roles are defined)</i></li> </ul>	No written document on this subject is available.	As per Bangalore University Norms

<ul style="list-style-type: none"> <li>▪ <b>Does the Governing Body meet regularly? Is there clear evidence that members of the governing body attend regularly and participate actively?</b> (State the number of meetings in the last year, and the average number of those Board members present and those members absent at those meetings)</li> </ul>	<p>On an average, one meeting in a year is being held (1<sup>st</sup> meeting- 4.4.2013, 2<sup>nd</sup> meeting- 24.4.2014, and 3<sup>rd</sup> meeting- 29.1.2015). Attendance Data- 1<sup>st</sup> meeting: 7 members present out of 9, 3<sup>rd</sup> meeting: 5 members present out of 9. In both of these meetings, the nominee of UGC was absent.</p>	
<b>GRADE FOR KEY ATTRIBUTES OF GOVERNING BODIES</b>		<b>2</b>
<b>D. EFFECTIVENESS AND PERFORMANCE REVIEW OF GOVERNING BODIES</b>		
<ul style="list-style-type: none"> <li>▪ <b>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?</b> (If yes, give the date(s) of governing body meetings where the minutes show that such a review has been discussed)</li> </ul>	NO	
<ul style="list-style-type: none"> <li>▪ <b>Does the Governing Body ensure that new members are properly inducted, and existing members receive opportunities for further development as deemed necessary?</b> (If yes, give examples of how these two tasks are carried out)</li> </ul>	NA (There is no change in the constitution of BOG since its formation in the year 2013)	The reconstitution of BOG has been done in the year 2015
<b>GRADE FOR EFFECTIVENESS AND PERFORMANCE REVIEW OF GOVERNING BODIES</b>		<b>3</b>
<b>E. REGULATORY COMPLIANCE</b>		
<ul style="list-style-type: none"> <li>▪ <b>Does the Governing ensure regulatory compliance* and, subject to this, take all final decisions on fundamental matters of the institution.</b> (If yes, give the date(s) of governing body meetings where the minutes show that regulatory compliance has been discussed)</li> </ul>	No. This matter was discussed in the BOG meeting held on 29/1/2015, and certain decisions were taken. An early implementation of all these decisions is required.	
<ul style="list-style-type: none"> <li>▪ <b>Does the regulatory compliance include demonstrating compliance with the ‘not-for-profit’ purpose of education institutions?</b> (If yes, give evidence that the governing body has been directly involved)</li> </ul>	It is a government college. It has demonstrated the compliance with the “not-for-profit” purpose.	
<ul style="list-style-type: none"> <li>▪ <b>Has there been accreditation and/or external quality assurance by a national or professional body? If so, give name, current status of accreditation etc</b> (Provide lists of all courses which have already been accredited, all courses where an application has been made, and all courses where no such application has yet been made)</li> </ul>	No	
<b>GRADE FOR REGULATORY COMPLIANCE</b>		
<b>OVERALL EVALUATION GRADE FOR GOVERNANCE 2.1.1 A-E</b> 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. R. K. Dube**DATES OF PERFORMANCE AUDIT: **30/3/2015-1/4/2015**NAME OF INSTITUTION WITH LOCATION: **UVCE, Bangalore****TABLE 2.2: PROJECT MANAGEMENT, MONITORING AND EVALUATION**

<b>MONITORING AND PROJECT OUTPUT/OUTCOME PARAMETERS</b>	<b>SUPPORTING EVIDENCE</b> (NOTE: GRADES MUST BE SUPPORTED BY SOUND EVIDENCE OF ACHIEVEMENT OF THE INSTITUTIONAL DEVELOPMENT PROPOSAL GOALS AND TARGETS)	<b>Action Report</b>
<b>A. Effectiveness of mentoring, reviews, surveys and audits conducted, including:</b> <ul style="list-style-type: none"> <li>▪ Increase in the achievement of the institutions goals and targets set out in the Institutional Development Proposal</li> </ul>	The college could not implement the suggestions made by the mentor. No self-review was carried out. It is suggested that the college carries out its own Strength and Weakness Analysis. There is an urgent need for the accreditation of the college.	NAAC committee visited UVCE from 4th to 7th October 2016. Preparation for NBA accreditation as per new format under TIER-1 is under progress.
<b>B. Effective project management and monitoring, including:</b> <ul style="list-style-type: none"> <li>▪ Precise and reliable information/ data through web based MIS available to stakeholders at all time</li> </ul>	The academic data management needs improveent. A proper Annual Report of all academic activities must be published soon after the end of the academic year.	It is envisaged to publish report.
<b>C. Effectiveness of faculty evaluation by students, including:</b> <ul style="list-style-type: none"> <li>▪ Percentage/ increase in percentage of faculty evaluated by students in one or more subjects</li> <li>▪ Are results of evaluation properly used for teacher improvement?</li> </ul> <b>If yes, is the procedure adopted for teacher improvement including counseling appropriate and effective?</b>	There is a questionnaire consisting of ten questions for the teaching evaluation of courses. A copy of the questionnaire is enclosed. However, no analysis of the teaching evaluation is being carried out by the college authority. It is suggested that the data should be analyzed in a scientific manner, and should be used for counseling wherever necessary. It is advisable to include questions related to laboratory work in the questionnaire. Specific suggestions should also be invited from the students for each course.	Questionnaires revised
<b>OVERALL EVALUATION GRADE FOR 2.2</b> USING THE 3-POINT GRADING SCALE AND GRADE DESCRIPTORS IN ANNEX 4(1)		<b>2</b>

The present performance auditor is thankful to the authorities of the college for arranging the interaction meetings with students, faculty members, supporting staff members, and Chairman and members of the BOG. I also had an opportunity to visit different Departments of the college. Some of the important points, which emerged during the discussion, are listed below-

- (1) Review of the college from external agencies should be taken up on an urgent basis.
- (2) Some of the genuine problems of students, such as delay in the announcement of results by the university, proper wash room facility in the college, poor placement of post-graduate students, arrangement for tailor-made seminars/workshops for students, and more number of industrial visits, need to be addressed on a priority basis.
- (3) Some Departments, such as Dept. of Mech. Engg. and Dept. of Electrical Engg , need modernisation of the teaching laboratories.
- (4) There is an urgent need of filling up of the vacant academic posts in the college.
- (5) The faculty should be encouraged to undergo pedagogy training, including subject domain training.
- (6) The college should publish Annual Report of all its academic activities, soon after the completion of the academic year.
- (7) Self-review of different academic, financial and managerial activities should be promoted.
- (8) The college should formulate procedures for monitoring and assessing the quality of teaching and research, including the quality of publications. It is to be noted that most of the publications authored by the faculty members of UVCE, Bangalore are being published in open-access on-line journals.

(R. K. Dube)