

**Table A: Summary Performance Audit Evaluation Number-1/2/3/4**

Name of Performance Auditor : Prof. Dr. K. C. Patel  
Dates of Performance Audit : 04-07 September 2016  
Name of Institution with location : University Institute of Chemical Technology,  
North Maharashtra University Jalgaon.

Sr. No.	Area of Performance Audit	Remarks
1.	Project Implementation	1.5
2.	Implementation of Institutional Reforms	1.3
3.	Administrative and Managerial Efficiency Improvement	1.5
4.	Qualitative Improvements related to Education and Research	1.4
5.	Institutional Governance	1.4
6.	Support to Weak UG Students	1.6
Average		1.5

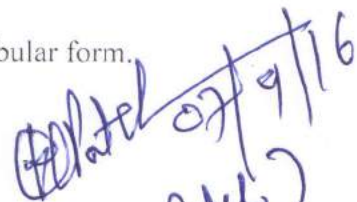
Note:

For Table A, the Summary of Performance Audit Evaluation, is to be filled in by the Performance Auditor from the overall qualitative assessment for the Tables 1 to 6 as given ahead in this format for Performance Audit Report.

**References for supporting evidences (all soft copies)**

1. Institutional Development Proposal (IDP)
2. Institute response sheet from head of institute and academic grid.
3. Data Auditor report
4. Presentation of Head of Institute
5. e-NBA registration for accreditation
6. Research strands: Research and entrepreneurship Cell
7. Minutes of BoG Meetings
8. Office Order of SPFU for Fund Transfer
9. FMR of August 2016.
10. Target achievement under TEQIP in tabular form.

  
7/9/16

  
07/9/16  
K. C. Patel

Performance Auditors Report

**Table-1: Project Implementation**

Name of Performance Auditor : Prof. Dr. K. C. Patel  
 Dates of Performance Audit : 04 – 07 September 2016  
 Name of Institution with location : University Institute of Chemical Technology, North Maharashtra University, Jalgaon

Sr. 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	1.4	<ul style="list-style-type: none"> <li>• UICT had not applied for autonomy to UGC. As per discussion of registrar of NMU Jalgaon with Mr. Sachin Gupta consultant NPIU, there is no need of Autonomy from UGC for the University Department</li> <li>• Academic Flexibility is granted to UICT by NMU Jalgaon and it is monitored by Academic Nodal Officer Dr. D. G. Hundiwale nominated by University.</li> <li>• SIX months industrial training is included for the final year of UG program.</li> <li>• One year industrial project is included for the SECOND year M.Tech students.</li> <li>• Flexibility in the form of 43 electives for UG and 17 electives for PG programs are introduced.</li> <li>• Curriculum is revised as per the current needs of industries. In syllabi of THIRD year UG programs is revised during the academic year 2015-16. It is implemented from the year 2016-17.</li> </ul>
2.	Sufficiency and quality of academic buildings	2	<ul style="list-style-type: none"> <li>• Inadequate infrastructures available to fulfil the requirements of AICTE norms.</li> <li>• (45% deficiency in Tutorial Rooms, 25% deficiency in Laboratories, 50% deficiency in seminar Halls.). Ref AICTE zero deficiency report.</li> <li>• 25 KWP Solar Power Plant installed on the roof of the building.</li> </ul>
3.	Progress/achievement in starting new PG programs as evidenced by:	1.4	Yes. 02 M.Tech Programs (Paint Tech. & Food Tech.) from the academic year 2014-15 (Ref- EOA No. 1-2013611632).

*(Signature)*  
07/09/16

*(Signature)*  
07/09/16

	<ul style="list-style-type: none"> <li>• Securing AICTE approval</li> <li>• Establishment of laboratories</li> <li>• Adequacy of student enrolments</li> <li>• Cumulative number of assistantships granted</li> </ul>		<ul style="list-style-type: none"> <li>• Yes.</li> <li>• 02 each PG laboratories are established costing Rs. 62,46,868/-</li> <li>• 100% in Food Tech. 66.66% in Paint Tech.</li> <li>• In 2015-16 TEQIP Assistantship granted to Six PG students.</li> </ul>
4.	<p>Progress/achievement in strengthening existing PG programs as evidenced by:</p> <ul style="list-style-type: none"> <li>• Establishment of proposed laboratories</li> <li>• Adequacy of student enrolments</li> <li>• Cumulative number of assistantships granted</li> </ul>	1.5	<p>Yes.</p> <ul style="list-style-type: none"> <li>• All the PG laboratories all well equipped with TEQIP funds.</li> <li>• Rs. 1,82,33,737/- utilised for procurement of equipments of laboratories.</li> <li>• 42% enrolment during the year 2016-17.</li> <li>• .In 2015-16 TEQIP Assistantship granted to Five PG students.</li> </ul>
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"> <li>• Establishment of proposed laboratories</li> <li>• Adequacy of student enrolments</li> </ul>	1.6	<p>Yes.</p> <p>Rs. 50 lakhs sanctioned by University for the establishment of UG laboratories during the 2015-16.</p> <ul style="list-style-type: none"> <li>• Procurement of equipment's carried out as per the requirement of respective laboratories.</li> <li>• 97.5% enrolment of students in UG program during 2015-16.</li> </ul>
6.	<p>Improvements in Faculty Development as evidenced by:</p> <ul style="list-style-type: none"> <li>• Percentage/ increase in percentage of faculty benefiting from the Core Module of pedagogical training.</li> <li>• Percentage of / increase in percentage of faculty benefiting from the Advanced Module of pedagogical training</li> <li>• Percentage of faculty with UG qualification registered/deputed for improving their qualification.</li> </ul>	1.6	<ul style="list-style-type: none"> <li>• 18% of faculty (03 out of 17) benefited.</li> <li>• 18% of faculty (03 out of 17) benefited.</li> <li>• Nil.</li> <li>• 100 % faculty with M.Tech qualification.</li> </ul>

*[Signature]* 7/9/16

*[Signature]* 7/9/16



<ul style="list-style-type: none"> <li>Percentage of faculty deputed for subject domain training, seminars, etc. (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)</li> </ul>		<ul style="list-style-type: none"> <li>35% of faculty (06 out of 17) is benefited from subject domain training.</li> <li>100% faculty had attended seminar &amp; conference (14 seminars / conference attended by the faculty).</li> </ul>								
<p>7.</p> <p>Generation, retention and utilization of the non-tuition fee revenue generated through various activities</p>	<p>1.1</p>	<p>Total 209. 6 lakhs grants received during 2015-16</p> <table border="1" data-bbox="414 892 576 1207"> <tr> <td>UGC Grant for minor project</td> <td>5.50 lakhs</td> </tr> <tr> <td>RUSA Grant for Major Project</td> <td>30 lakhs</td> </tr> <tr> <td>Revenue generated through consultancy</td> <td>9.1 lakhs</td> </tr> <tr> <td>DST FIST Grant received</td> <td>165 lakhs</td> </tr> </table>	UGC Grant for minor project	5.50 lakhs	RUSA Grant for Major Project	30 lakhs	Revenue generated through consultancy	9.1 lakhs	DST FIST Grant received	165 lakhs
UGC Grant for minor project	5.50 lakhs									
RUSA Grant for Major Project	30 lakhs									
Revenue generated through consultancy	9.1 lakhs									
DST FIST Grant received	165 lakhs									
<p>8.</p> <p>Engineering faculty positions in terms of:</p> <ul style="list-style-type: none"> <li>Reduction in vacancies</li> <li>Increase in faculty appointed on regular basis.</li> <li>Increase in the number of faculty with at least a Master's degree</li> </ul>	<p>2.0</p>	<ul style="list-style-type: none"> <li>47% of faculty position is vacant as per AICTE norms.</li> <li>32% faculty position filled on regular basis as per AICTE norms.</li> <li>Not Applicable. All the faculty with M.Tech qualification.</li> </ul>								
<p>9.</p> <p>Improvements in placement rate of UG pass outs</p>	<p>1.4</p>	<ul style="list-style-type: none"> <li>For UG programs it is 44.44% placements</li> </ul>								
<p>10.</p> <p>Enhanced interaction with industry as evidenced by:</p> <ul style="list-style-type: none"> <li>Increase in industry personnel registered for Masters &amp; Doctoral programs</li> <li>Increase in industry personnel trained by the institution in knowledge and/or skill areas.</li> <li>Increase in the number of consultancy assignments secured by the institution</li> <li>Increase in the number of students' and faculty visits to and/or training in industry.</li> </ul>	<p>1.3</p>	<p>Nil</p> <ul style="list-style-type: none"> <li>01 being trained for transfer of technology under RUSA.</li> </ul> <p>Nil</p> <ul style="list-style-type: none"> <li>84 UG student and 90 M.Tech students had taken industrial training.</li> <li>02 industrial visits for 29 B.Tech 3<sup>rd</sup> Year Students.</li> </ul>								

*[Handwritten Signature]*

*[Handwritten Signature]*  
7/19/16

	<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> <li>• Increase in the number of sandwich programs between industries and the institution</li> </ul>		<ul style="list-style-type: none"> <li>• 06 Industry experts are involved in design and revision of curricula. Evaluation of UG &amp; PG students (final year exam &amp; M.Tech project work). Laboratory upgradations and delivering expert lectures.</li> </ul> <p>Nil</p>
Average		1.53	

*[Signature]*  
7/19/16

*[Signature]*  
7/19/16

Performance Auditors Report

Table 2. Performance Audit - Implementation of Institutional Reforms

Name of Performance Auditor : Prof. Dr. K. C. Patel  
 Dates of Performance Audit : 04-07 September 2016  
 Name of Institution with location : University Institute of Chemical Technology, North Maharashtra University, Jalgaon

Sr. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1.	Effectiveness of faculty evaluation by students as evidenced by: <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>	1.4	<ul style="list-style-type: none"> <li>100% faculty are evaluated by students in all subjects. (Student feedback form).</li> </ul> <p align="center">Yes</p> <ul style="list-style-type: none"> <li>The consolidated report for individual faculty is generated. Based on the report, TEN faculty found below average and the counselling is done by respective Head of department &amp; Director for academic performance improvement.</li> </ul>
2.	If yes, is the procedure adopted for teacher improvement including counselling appropriate and effective? Establishment of four funds and their sizes	1.2	<ul style="list-style-type: none"> <li>Number of corrective action taken</li> <li>Faculty have been counselled.</li> <li>They are sent for training programs on pedagogy and subject domain for improvement.</li> </ul> <ul style="list-style-type: none"> <li>Corpus Fund - 2.31 lakhs</li> <li>Faculty Development Fund - 2.01 lakhs</li> <li>Equipment Replacement - 2.03 lakhs</li> <li>Maintenance Fund - 2.0 lakhs</li> </ul> Ref - as per pass books of Central Bank of India
3.	Offer of incentives to faculty for participation in consultancy, R & D and continuing education programs offered by the institution	1.2	<ul style="list-style-type: none"> <li>15% of revenue generated is given to faculty &amp; 10% of revenue generated is given to non-teaching staff for consultancy assignments.</li> <li>30% of overhead charges are given for professional development to principal investigator for R &amp; D projects.</li> <li>As per University Management Council Resolution No. M.C. A-77/2013 dated 18/04/2013.</li> <li>Total incentive paid Rs. 3,57,475/- to the faculty &amp; amount of Rs. 5,07,800/- is deposited in University during the 2015-16.</li> </ul>
Average		1.3	

*[Handwritten Signature]*

*[Handwritten Signature]*  
7/11/16



Performance Auditors Report

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

Name of Performance Auditor : Prof. Dr. K. C. Patel  
 Dates of Performance Audit : 04-07 September 2016  
 Name of Institution with location : University Institute of Chemical Technology, North Maharashtra University, Jalgaon

Sr. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1.	Modernization and decentralization of administration and financial management	1.2	<ul style="list-style-type: none"> <li>Decentralised approach is adopted. The fund is allocated to all the HOD by office order dated 15th June 2013 approved on 15th July 2013 by SPFU and NPIU.</li> <li>For the substantial development of the institute the financial accountability has been given to the Nodal Officer (Finance) Prof. V. S. Patil of UICT and Dr. A. M. Mahajan (Registrar of NMU) is appointed as Monitoring &amp; Evaluation Nodal Officer by the University.</li> <li>Delegation of powers &amp; responsibilities to senior functionaries, Director &amp; HODs</li> <li>BoG - unlimited</li> <li>Director UICT - Rs. 25,000/- for single purchase</li> <li>HODs - Rs. 25,000/- for single purchase</li> <li>73% target achieved in procurement on 31<sup>st</sup> August 2016</li> <li>81.2% target achieved against all expenditure on 31<sup>st</sup> August 2016.</li> <li>Ref - As per guidelines given in PIP and resolution of 4th BoG Meeting held on 16-09-2013 Item No. 4(07)/2013.MIS &amp; FMR August 2016</li> </ul>
2.	Responsiveness to students' academic and non-academic Requirements	1.5	<ul style="list-style-type: none"> <li>Student participation in organization of conference &amp; workshops</li> <li>Skill enhancement programs for final year students.</li> <li>Focused attention to slow learners.</li> <li>SIX months' certificate course on Industrial Safety &amp; Management (30 students participated).</li> <li>GATE coaching for B.Tech students (03 programs for 132 UG students)</li> <li>Finishing Schools (16 programs for 400 students)</li> </ul>

  
7/9/16



			<ul style="list-style-type: none"> <li>Student exchange program (Mr. Akshay Manekar M. Tech Paint Tech student to Japan &amp; Mr. Pravin Bari research student deputed to UK)</li> <li>07 M.Tech Paint Tech. students attended industrial exhibition on Paintindia 2016 at Mumbai.</li> <li><b>71.2% target achieved in terms of expenditure on 31<sup>st</sup> august 2016</b> Ref MIS &amp; FMR August 2016</li> </ul>
3.	Responsiveness to faculty requirements	1.4	<ul style="list-style-type: none"> <li>05 faculties deputed for Management Capacity Enhancement Programs organised by ESCI, NPC, IIM Trichi at various places Hyderabad, Leh, Trichi etc.</li> <li>In house program of 3 days on Management Capacity Enhancement organised (23rd -25th July 2016) for all faculty.</li> <li>17 faculty deputed for training programs at various places.</li> <li><b>70% target achieved in terms of expenditure on 31<sup>st</sup> August 2016.</b> Ref-MIS &amp; FMR August 2016</li> </ul>
4.	Utilization of institutional resources	1.4	<ul style="list-style-type: none"> <li>Effective e-learning facilities for students. (e-Books / e-Journals – Rs. 76,94,800/- , 4 mbps Leased Line - Rs. 1,87,036/-, Proxy Server for internet safety –Rs. 17, 250/-, All in one Smart Projector – Rs. 3,82,388/-)</li> <li>Payment of fees &amp; support for Ph.D work (03 faculty &amp; 06 research scholar awarded Ph.D in 2015-16).</li> <li>(TEQIP research assistantship – Rs. 81,04,658, Consumables – Rs. 94,92,297/-)</li> <li>SEED Grant for R &amp; D projects (Rs. 42,13,983/- to 22 faculties).</li> <li>Financial support for filing patents (01 patent granted and 03 patents filed during 2015-16).</li> <li>(Expenditure on Patents – Rs. 3,70,670/-).</li> <li>Quality education &amp; training for enhancement of the employability of pass outs.</li> </ul>
5.	Maintenance of academic and non-academic infrastructure and facilities	2	<ul style="list-style-type: none"> <li>Poor.</li> <li>Regular maintenance is supervised by engineering section of our university. Rs. 10 lakhs per year reserved for maintenance</li> </ul>
6.	Extent of delegation of administrative and financial decision making powers to senior functionaries	1.2	<ul style="list-style-type: none"> <li>HoD are given Rs. 5,000/- advance for day to day expenditure as per Guidelines of University.</li> <li>HoD's, Nodal Officers &amp; Heads of different committee are fully empowered to take financial &amp; administrative decisions which is monitored by TEQIP Implementation Unit &amp; Director with due final approval of BoG for amounts greater than Rs. 25,000/-.</li> <li>(As per the resolution of 4th BoG Meeting held on 16-09-2013 Item No. 4(07)/2013).</li> </ul>

 7/8/16  
 Average 1.5  
 7/7/16

 7/7/16



## Performance Auditors Report

Table 4. Performance Audit - Quality of Education and Research

Name of Performance Auditor : Prof. Dr. K. C. Patel  
 Dates of Performance Audit : 04-07 September 2016  
 Name of Institution with location : University Institute of Chemical Technology, North Maharashtra University, Jalgaon

Sr. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1.	Improvements in curricula and /or syllabi	1.2	<ul style="list-style-type: none"> <li>As per the guidelines of NBA, the syllabi have been modified in accordance to Washington Accord. Prerequisites, Course Objectives and Course Outcome have been added. While modifying Syllabus the difficulty level of course has been taken into account e.g. Material Technology has been shifted from first year to second year.</li> <li>The syllabus has been made more industry relevant through participation/ inviting suggestions of Industry experts in formulation of syllabus. 6 months on job training at UG level and 1<sup>st</sup> year research training at PG level has been well received by students resulting in increase in employability of students.</li> </ul>
2.	Relevance of curricula and syllabi	1.4	<ul style="list-style-type: none"> <li>Teachers use all audio-visual aids as support for teaching-learning process. Recent installation of All in One SMART Projector has led to better enhancement of teaching-learning process.</li> <li>Besides showing answer sheet of internal exams and explaining the ideal answer to the students in class, overall analysis of continuous assessment is presented to the students. This helped in identifying academically weaker students who are given opportunity to improve their performance by permitting them to appear for III internal test.</li> <li>CBCS system and credit transfer scheme (ICT Mumbai).</li> <li>Branch Transfer in Second Year on the basis of First Year merit.</li> <li>43 electives have been made available through provision of opportunity to students to select cross-discipline electives e.g. a B.Tech. students can opt for</li> </ul>
3.	Improvement in teaching-learning processes as evidenced by: <ul style="list-style-type: none"> <li>Use of teaching aids</li> <li>Continuous evaluation through quiz, assignments or mid-semester examinations etc. Sharing of answer scripts with students and explanation of the evaluation carried out.</li> <li>Introduction of flexibility in program offerings</li> <li>Increased availability of adequate electives</li> </ul>	1.4	

*(Signature)*

*(Signature)*  
7/9/16

			FOUR electives from any 5 UG branches. In a similar manner, M. Tech students can opt for TWO electives from any 7 PG branches out of 17 electives.								
4.	Progress in securing accreditation of eligible UG & PG programs (institutions are to achieve target of 60% of eligible UG & PG programs accredited and/or applied for within 2 years of joining the Project)	1.8	<ul style="list-style-type: none"> <li>e-SAR and prequalifier has been submitted for NBA accreditation of all 5 UG branches. Application fees has been paid for 5 PG courses (out of 7 PG courses- 5 were eligible) and e-SAR submission is in progress. Thus 100% target has been achieved in reference to application for NBA accreditation.</li> </ul>								
5.	Increased collaboration with industry in R & D as evidenced by: <ul style="list-style-type: none"> <li>Increase in number of joint and industry sponsored R&amp;D work undertaken.</li> <li>Increase in financial contribution by industry for R &amp; D</li> </ul>	1.5	<ul style="list-style-type: none"> <li>01 project has been granted by RUSA under R &amp; D for transfer of Technology to Industry. Accordingly, EoA and NDA has been signed with Chem Dist Process Solutions, Pune. Their people are being trained on Self-healing coatings. One Pilot scale High Speed Dispenser is handed over by them to UICT without any additional cost.</li> <li>Nil in 2015-16.</li> </ul>								
6.	Increase in percentage of revenue from externally funded R & D projects and consultancies in the total revenue of the institution from all sources	1.2	<p>Total 209.6 lakhs grants received during 2015-16</p> <table border="1"> <tr> <td>UGC Grant for minor project</td> <td>5.50 lakhs</td> </tr> <tr> <td>RUSA Grant for Major Project</td> <td>30 lakhs</td> </tr> <tr> <td>Revenue generated through consultancy</td> <td>9.1 lakhs</td> </tr> <tr> <td>DST FIST Grant received</td> <td>165 lakhs</td> </tr> </table>	UGC Grant for minor project	5.50 lakhs	RUSA Grant for Major Project	30 lakhs	Revenue generated through consultancy	9.1 lakhs	DST FIST Grant received	165 lakhs
UGC Grant for minor project	5.50 lakhs										
RUSA Grant for Major Project	30 lakhs										
Revenue generated through consultancy	9.1 lakhs										
DST FIST Grant received	165 lakhs										
7.	Increase in the number of publications in refereed journals	1	<ul style="list-style-type: none"> <li>60.50% rise in no. of publications in refereed journals (61 in 2015-16 vs 38 in 2014-15 as per Data Audit Report 2015-16)</li> </ul>								
8.	Increase in the number of patents filed	1.5	<ul style="list-style-type: none"> <li>One patent has been granted and 03 patents has been filed in 2015-16.</li> </ul>								
	<b>Average</b>	<b>1.4</b>									

*[Handwritten Signature]*  
7/9/16

*[Handwritten Signature]*  
7/9/16



Performance Auditors Report

Table 5. Performance Audit - Performance in the Governance of Institutions

Name of Performance Auditor : Prof. Dr. K. C. Patel

Dates of Performance Audit : 04 - 07 September 2016

Name of Institution with location : University Institute of Chemical Technology, North Maharashtra University, Jalgaon

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.

Sr. No.	INSTITUTIONAL GOVERNANCE REVIEW TEMPLATE	Assessment Grade (1-3)	Supporting Evidence
1.	<b>A. PRIMARY ACCOUNTABILITIES</b> <ul style="list-style-type: none"> <li>• 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?</li> <li>• Has the Governing Body ensured the establishment and monitoring of proper, effective and efficient systems of control and accountability to ensure financial sustainability</li> <li>• Is the Governing Body monitoring institutional performance and quality assurance arrangements?</li> </ul>	1.2	<p>Yes.</p> <ul style="list-style-type: none"> <li>• Vision &amp; mission of the institute are clearly prepared &amp; placed on the website of the University. Preparation &amp; approval of long term strategic plans of TEQIP are approved in 1st BoG meeting held on 17-04-2013 under the chairmanship of Hon'ble Vice Chancellor Prof. S. U. Meshram.</li> </ul>
		1.2	<p>Yes</p> <ul style="list-style-type: none"> <li>• Hon'ble Vice Chancellor and BoG chairman has appointed Prof. D. G. Hundiwale (Director B.C.U.D) as academic Nodal Officer and Prof. A. M. Mahajan (Registrar) as Monitoring &amp; Evaluation officer vide North Maharashtra University Office Order No. NMU/2/7/2013 dated 14-03-2013.</li> </ul>
		1.3	<p>Yes</p> <ul style="list-style-type: none"> <li>• Internal Quality Assurance Cell of University appointed by Hon'ble Vice Chancellor &amp; Chairman of the BoG vide North Maharashtra University office order NMU/11/IQAC/180/2014 dated 27-09-2014.</li> <li>• Prof. R. D. Kulkarni, Director UICT is a member of IQAC of University.</li> </ul>
	• Has the Governing Body put in place	1.2	<p>Yes</p>

*[Signature]*  
7/9/16

*[Signature]*  
19



	suitable arrangements for monitoring the head of the institution's performance?	<ul style="list-style-type: none"> <li>Hon'ble Vice Chancellor has instructed to Registrar of University for surprise inspection of institute frequently.</li> <li>BoG regularly reviews the progress from the presentation of the UICT.</li> <li>The performance of Director is evaluated by the Vice Chancellor of the University as per procedures laid down in University Act 1994.</li> </ul>	
<b>2.</b>	<b>B. OPENNESS &amp; TRANSPARANCY IN THE OPERATION OF GOVERNING BODIES</b>		
	Does the Governing Body publish an annual report on institutional performance?	1.2	<p>Yes</p> <ul style="list-style-type: none"> <li>The annual report on institutional performance is published by University every year. The 24th Annual Report of 2013-14 as well as 25th Annual Report of 2014-15 is published and 26th Annual Report of the academic year 2015-16 is yet to be published.</li> </ul>
	Does the Governing Body maintain, and publicly disclose, a register of interests of members of its governing body?	1.4	<p>Yes</p> <ul style="list-style-type: none"> <li>The minutes of the meeting of BoG are circulated to all the BoG Members and it is finalised after incorporating the comments of the members and the Minutes of the BoG Meeting is placed on the web portal of TEQIP-II under University website for information to all stakeholders.</li> </ul>
	Is the Governing Body conducted in an open 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?	1.2	<p>Yes</p> <ul style="list-style-type: none"> <li>The meeting of the BoG is conducted in an open manner and all the issues are discussed at length.</li> <li>All the Minutes of the Governing Body are published on the web portal of TEQIP-II under University website for information to all stakeholders.</li> <li>The Minutes of the BoG meeting are sent to all BoG Members, SPFU and all Heads of the department.</li> <li>The Mandatory Disclosure is uploaded</li> </ul>
<b>3.</b>	<b>C. KEY ATTRIBUTES OF GOVERNING BODIES</b>		
	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?	1.2	<p>Yes</p> <ul style="list-style-type: none"> <li>The reconstitution of BoG is as per Management Council Resolution No. A/41/2015 dated 18th February 2015 of Board of Colleges and University Development Department. The BoG consist of three members from educationalist, industrialist and professionals, two Members from the faculty of the institute, one member of UGC Nominee, one Member of University Nominee and Director of the institute is Ex Officio.</li> </ul>
	Are the recruitment processes and procedures for governing body members rigorous and transparent?	1.3	<p>Yes</p> <ul style="list-style-type: none"> <li>As per the norms prescribed by UGC, AICTE and University Development Department of North Maharashtra University Jalgaon, the BoG is constituted.</li> </ul>
	Does the Governing Body have actively involved independent members and is the		<ul style="list-style-type: none"> <li>The term of BoG is of 2 years.</li> <li>The selection procedures of governing body is rigorous and transparent and free</li> </ul>

*[Handwritten Signature]*  
7/19/16


*[Handwritten Signature]*  
29/1/16

<p>institution free from direct political interference to ensure academic freedom and focus on long term educational objectives?</p> <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?</li> <li>• Does the Governing Body meet regularly? Is there clear evidence that members of the governing body attend regularly and participate actively?</li> </ul>	<p>1.3</p> <p>1.1</p>	<p>from political interference.</p> <p>Yes</p> <ul style="list-style-type: none"> <li>• The Head of the institute is working as Ex-Officio of Board of Governance as per the resolution of Board of Colleges and University Development Department of North Maharashtra University Jalgaon. The role and responsibilities are as per the guidelines mentioned in PIP documents of TEQIP.</li> </ul> <p>Yes</p> <p>10 BoG meetings were held till date</p> <p>1st BoG 17/04/2013 – 6 members were present.</p> <p>2nd BoG 26/06/2013 – 7 members were present</p> <p>3rd BoG 15/07/2013 – 7 members were present</p> <p>4th BoG 16/09/2013 – 7 members were present</p> <p>5th BoG 19/11/2013 – 8 members were present</p> <p>6th BoG 28/04/2014 – 6 members were present</p> <p>7th BoG 09/09/2014 – 9 members were present</p> <p>8th BoG 06/02/2015 - 5 members were present</p> <p>9th BoG 14/10/2015 – 8 members were present</p> <p>10th BoG 11/03/2016 – 9 members were present</p> <p>Apart from BoG, review meeting was conducted by Hon'ble Vice Chancellor of NMU as per the necessity of progress review.</p>	<p>4. D. EFFECTIVENESS AND PERFORMANCE REVIEW OF GOVERNING BODIES</p> <p>1.2</p> <ul style="list-style-type: none"> <li>• 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?</li> </ul>	<p>Yes</p> <ul style="list-style-type: none"> <li>• The BoG keeps their effectiveness under regular review through discussion in the meeting.</li> <li>• In 8<sup>th</sup> BoG meeting dated 06th February 2015 Item No. 8(2)/2015(a) review on the progress made in procurement, financial status of TEQIP-II programme, progress in procurement of e-journals and e-Books then Pedagogical training and conference, utilization of allotted seed money, R &amp; D projects work and consultancy carried out by the faculty and expenditure incurred on UICT were carried out. And accordingly revised IDP was submitted to SPFU on 30/04/2015.</li> </ul>
---	-----------------------	--	--	---

  
20/16





	<ul style="list-style-type: none"> <li>Does the Governing Body ensure that new members are properly inducted, and existing members receive opportunities for further development as deemed necessary?</li> </ul>	1.4	<p>Yes</p> <ul style="list-style-type: none"> <li>The new members are given induction training and orientation about the best practices to be followed.</li> <li>UICT has submitted Good Governance documents (approved in 10th BoG Meeting held on 11/03/2016) to NPIU on 31st August 2016 which will improve effectiveness of Members.</li> </ul>
<b>5. E. REGULATORY COMPLIANCE</b>			
	<ul style="list-style-type: none"> <li>Does the Governing ensure regulatory compliance* and, subject to this, take all final decisions on matters of fundamental concern of the institution.</li> </ul>	1.3	<p>Yes</p> <ul style="list-style-type: none"> <li>The BoG Chairman/Vice Chancellor is taking keen interest in taking actions on the minutes of the BoG meeting and progress was reviewed in every meeting (see the action taken report with the minutes of 10th BoG meeting held on 11/03/016)</li> </ul>
	<ul style="list-style-type: none"> <li>Does the regulatory compliance include demonstrating compliance with the 'not-for-profit' purpose of education institutions?</li> </ul>	1.3	<p>Yes</p> <ul style="list-style-type: none"> <li>The UICT is the part of the North Maharashtra University, which is the state University operating as per provisions of Maharashtra University Act 1994. The UICT is established as GRANT IN AID INSTITUTE for Quality Technical Education to fulfil demand of society and industries.</li> </ul>
	<ul style="list-style-type: none"> <li>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</li> </ul>	1.6	<p>No</p> <p>e-SAR and prequalifier has been submitted for NBA accreditation of 5 UG programs:</p> <ol style="list-style-type: none"> <li>1. Chemical Eng.</li> <li>2. Food Tech.</li> <li>3. Paint Tech</li> <li>4. Plastics Tech.</li> <li>5. Oil tech.</li> </ol> <p>Application fees paid and e-SAR submission is under for following 5 PG programs:</p> <ol style="list-style-type: none"> <li>1. Chemical Eng</li> <li>2. Polymer Tech</li> <li>3. Pharmaceutical Chemistry &amp; Tech.</li> <li>4. Nano Tech</li> <li>5. Oils, Oleochemicals and Surfactants Tech.</li> </ol>
	Average	1.4	

*[Handwritten signature]*  
7/10/16



Performance Auditors Report

Table 6. Performance Audit - Support to Weak Students

Name of Performance Auditor :- Prof. Dr. K. C. Patel  
 Dates of Performance Audit :- 04 - 07 September, 2016  
 Name of Institution with location :- University Institute of Chemical Technology, North Maharashtra University, Jalgaon

Sr. No.	Aspect	Assessment Grade (1 - 3)	Supporting Evidence
1.	Percentage of students that complete the full first year and transit successfully to Second Year	1.9	<ul style="list-style-type: none"> <li>Transition rate for UG is 55% for 2015-16.</li> <li>Transition rate for PG is 27.78% for 2015-16. Ref- MIS and Data Audit report of 2015-16.</li> </ul>
2.	Effectiveness of techniques used for identifying weak students	1.6	<ul style="list-style-type: none"> <li>Weak students are identified on the basis on analysis of internal examination of results.</li> <li>Class Teacher analyses the overall performance of the student (Class assignments, tutorials, answering to the questions during class).</li> <li>150 UG students were identified as weak student of even term of 2015-16.</li> </ul>
3.	Conduct of remedial teaching throughout academic session	1.5	<ul style="list-style-type: none"> <li>Remedial lectures in 09 subjects were conducted in even semester to improve the performance of slow learners and academically weak students</li> <li>(Ref- 9<sup>th</sup> BoG meeting dated 19/10/015).</li> <li>Weak student attendance registers are verified.</li> </ul>
4.	Conduct of specialized soft skills and professional skills training	1.2	<ul style="list-style-type: none"> <li>05 institutional panels of expert had organised Interview Technique program for final year UG and PG students to improve their communication skills as per the requirements of industry. Aptitude Test, general knowledge and subject wise objective test organised to improve the skills of students to attend the interview successively.</li> <li>The Interview Technique Workshop was organised on January 24, 2016 by Central Training &amp; Placement Cell for final year UG &amp; PG students. The following practices were carried out:                             <ol style="list-style-type: none"> <li>Aptitude Test</li> <li>Group Discussion Rounds</li> <li>Technical Interview</li> </ol> </li> </ul>

*[Handwritten Signature]*  
 27/9/16

*[Handwritten Signature]*

			<p>4. HR interview This workshop was open for all students of University campus and 163 students were benefited.</p>
5.	Increase in the number of campus interviews	1.3	<ul style="list-style-type: none"> <li>• 36 companies visited to the institute for interview and 56 B. Tech students and 76 M. Tech students were placed through campus interview in 2015-16. (offer letters are available in soft copy).</li> <li>• In UG 44.44% (56/126) placement in 2015-16 vs 29.41% (data audit report 2014-15) in 2014-15 hence 51% improvement.</li> <li>• In PG 56.55 % placed in 2015-16 Vs 32.69 (data audit report 2014-15) in 2014-15 hence % improvement</li> </ul>
6.	Establishment and functioning of a Finishing School	1.6	<ul style="list-style-type: none"> <li>• 10 eminent industrial personalities guided to final year UG, PG and Ph.D students throughout the year about current industry trends and needs of industry. This guidance is useful for students to achieve the job targets and to choose carrier in different industries in 2015-16.</li> <li>• Apart from this, 21 lectures from eminent / expert faculties from academic and government organisations were organised during 2015-16 to improve the performance of students.</li> </ul>
7.	Increase in the number of internal and external students that attend high intensity training conducted by the Finishing School	1.6	<ul style="list-style-type: none"> <li>• 132 students were benefited by GATE Coaching.</li> <li>• One certificate course of six months for 30 UG students on Environment Safety and Management was conducted at School of Environment Sciences, NMU Jalgaon during 2015-16.</li> <li>• Grant of EIGHT lakhs was sanctioned by AICTE for Entrepreneurship Cell under which entrepreneurship Skill Development program for final year students are conducted regularly.</li> </ul>
	Average	1.6	

  
2/19/16



## PERFORMANCE AND DATA AUDIT FEEDBACK

(FEEDBACK TO THE INSTITUTION, STATE PROJECT FACILATION UNIT, THE NATIONAL PROJECT IMLEMENTATION UNIT / AND RELEVANT MENTOR)

Name of Performance Auditor : Prof. K. C. Patel

Dates of Performance Audit : 04-07 September 2016

Name of Institution with location : University Institute of Chemical Technology, North Maharashtra University, Jalgaon

### KEY POINTS NOTED ON SHORTCOMING REPORTED DURING EARLIER PERFORMANCE AUDITS

- As per the AICTE norms, recruitment of required position of faculty is to be expedited.
- Recruitment of required position of supporting staffs is to be expedited.
- Construction of Second floor is to be expedited.

Not completed till date ie 07 September 2016.

### BRIEF STATEMENTS ON CONTINUING SHORTCOMINGS AND REASONS THEREOF

Data given in Academic Grid is required to be updated and presented in complete form.

Needs to be improved

Desirable to initiate system of involving students in organizing seminars / workshops, R & D and consultancy activities

Up to some extent achieved

Activities of Finishing School need further improvement.

Need to be improved

Required to improve the activities to attract externally funded R & D project and consultancy assignments, resulting in enhanced IRG.

Improvement in R & D but consultancy assignments need to be improved

Desirable to improve the activities of Community Services

Satisfactory improvement in Community Services

  
7/9/16





**SHORT COMMINGS NOTICED DURING PERFORMANCE AUDIT**

1. Rearranging and installation of equipment's in laboratories for reducing conjunction.
2. Old unusable equipment's of laboratories to be replaced.
3. Broken furniture's in class rooms, laboratories to be replaced for better comfortability of the students.
4. In some laboratories equipment's required to be repair or upgrade.
5. Special training programs should be conducted for operating sophisticated instruments.
6. More attention should be for participation of UG students in conferences, seminars, workshops etc
7. Encourage the faculty for undertaking testing & consultancy work from industries /organizations.
8. Commercialization of patents should be done for earning royalty.
9. Safety instructions and handling precautions should be promoted and practiced regularly.

  
7/6/16

