

Institutional Performance Profile:

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

Dates of Performance Audit: 18 – 21 October 2015

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

PIP REF	INSTITUTIONAL PERFORMANCE PROFILE	EVALUATION GRADES
Component 1: Improving the quality of education in selected institutions		
1.1	Strengthening institutions to improve learning outcomes and employability of graduates	1.4
1.2	Scaling-up postgraduate education and demand-driven research and development and innovation	NA
1.2.1	Establishing centres of excellence	NA
1.3	Faculty development for effective teaching (pedagogical training)	1.8
Component 2: Improving system management		
2.1	Capacity building to strengthen management	1.8
2.1.1	Implementation of good governance	1.2
2.2	Project management, monitoring and evaluation	1.5

INSTITUTIONAL PERFORMANCE PROFILE GRADES AND GRADE DESCRIPTORS	
1.	Substantial evidence of good practice in the quality and standards achieved (Assessment identifies clear supporting evidence for at least 75% of the relevant practices.)
2.	Some evidence of good practice in the quality and standards achieved (Assessment identifies clear supporting evidence for at least 50% of the relevant practices.)
3.	Not in place (there may be one of the three primary reasons for this: a) no evidence can be found, b) there is evidence, but it is not of acceptable quality, or c) that there are plans for development but these have not yet taken place – in which case the auditor can indicate the expected date of completion/ implementation but the grade should remain 3.)

Note: Supporting evidence: The grade descriptors have two elements: one relating to the amount of the evidence (none, some or substantial); and one relating to the quality of the practice about which the evidence is gathered (is it good quality, or not?). So, for example, a grade of 1 means both that the evidence is good quality and that there is a substantial amount to demonstrate that it is of good quality (75% or more for the practices found).

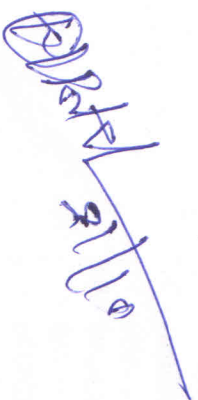
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Reference for supporting Evidences (Supporting Documents)

- 1 Intuitional Development plan of UICT (Soft copy already submitted to NPIU)
- 2 Institute Response Forms Head of Institute and Academic Grid (Table 1,2 & 3) Duly Filled (Soft copy Attached)
- 3 Data Auditor Report duly filled (Soft copy Attached)
- 4 Presentation by Director of UICT about the general Project Review status of the UICT. (Soft copy Attached)
- 5 Presentation by HOD's – 5 Departments (Soft copy Attached)
- 6 Later of Registrar regarding the clarification of UGC Autonomy (Soft copy Attached)
- 7 e- NBA Registration for Accreditation (Soft copy Attached)
- 8 Details of Training & Capability building and TNA (Soft copy Attached)
- 9 Research strand : Research and Entrepreneurship Cell (Soft copy Attached)
- 10 Key Performance Indicator (Soft copy Attached)
- 11 MOU's (Soft copy Attached)
- 12 Slow learns & school finishing (Soft copy Attached)
- 13 TEQIP-I GR Resolution (Soft copy Attached)
- 14 Constitutional BOG (Soft copy Attached)
- 15 Minutes of BOG Meeting (Soft copy Attached)
- 16 BOG Minutes Circular (Soft copy Attached)
- 17 Office order from DTE for SPFU regarding fund Transfer (Soft copy Attached)
- 18 Financial Management Report for Month of September 2015. (Soft copy Attached)
- 19 Report of TEQIP Coordinator regarding Procurement (Soft copy Attached)
- 20 Report of TEQIP Coordinator regarding FDP (Soft copy Attached)
- 21 Analysis of Faculty Feedback (Soft copy Attached)
- 22 Analysis student Feedback



(K. C. Patel)
Performance Auditor



ANNEX 4: PERFORMANCE AUDIT FORM (1.1)

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

Dates of Performance Audit: 18-21, Oct 2015

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

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

MONITORING AND PROJECT OUTPUT/OUTCOME PARAMETERS	SUPPORTING EVIDENCE
<p>A. Effectiveness of funds utilized for the teaching, training, learning and research equipment, library, computers, etc. by Institutions, including:</p> <ul style="list-style-type: none"> Increase in the satisfaction index of student and faculty 	<p>(Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)</p> <ul style="list-style-type: none"> Utilization of TEQIP funding is good, mainly used for training of faculty & students & procurement of goods Procurement is pipeline as per IDP Institutional project budget (table 3 of Academic Grid: Institutional Response Form and Data Audit Form-7 contains information of the status of the finance Faculty are aware and express it that satisfaction about TEQIP activities, but they are to be motivated. Students are satisfied due to improve in academic culture Ref. FGDS with students faculty and senior functionaries, Director of UICT, TEQIP Coordinator. Ref. Data Audit Report
<p>B. Obtaining Academic Autonomy status, including:</p> <ul style="list-style-type: none"> Number of Institutions that have obtained 'Autonomous Institution status' as per University Grants Commission process within 2 years of joining the Project, or Effectiveness of utilization of academic autonomy possessed/obtained (See Table-26 in PIP) 	<ul style="list-style-type: none"> 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 Not Applicable

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<p>Proposal to UGC is done or not</p> <p>Autonomy by UGC Section (2f) is received or not?</p> <p>Receive Central Assistance under section 12(B) of UGC?</p> <p>SPFU extension of M. advised to obtain UGC Autonomy</p>	<ul style="list-style-type: none"> ❖ Being a department of University, eligible to received Central Assistant. Rs. 129 Lacks Granted to UICT by NMMU, Jalgaon. ❖ Discussion with TEQIP Coordinator & Director UICT
<p>C. Effort made by Institutions for upgrading qualifications of faculty members, including:</p> <ul style="list-style-type: none"> • Percentage of faculty enrolled in M.Tech. and PhD 	<p>100% PG faculty and hence no need for enrolment for M. Tech. Out of 18 Regular Faculty, 11 Faculty are having Ph. D. qualification and 7 Faculty are pursuing Ph. D. at various institutes.</p>
<p>D. Existing teaching and staff vacancies and effort made by Institutions for filling the vacancies, including:</p> <ul style="list-style-type: none"> • Percentage of faculty and staff positions filled and vacant • Increase in faculty appointed on regular basis 	<p>33% Faculty Positions filled on regular basis as per AICTE norms. 67% Faculty Positions is vacant as per AICTE norms. 20 % of staff position filled</p> <p>No</p>
<p>E. Effectiveness of equity at Institutional level, including:</p> <ul style="list-style-type: none"> • Transition rate of students from the First to the Second year in Undergraduate programmes 	<p>48 % of all First Year students during the latest that passed all courses fully and successfully admitted to second year</p> <p>Ref. Data Audit Report 2014-15</p>
<p>Using the 3-point grading scale and grade descriptors in Annex 4(1)</p>	<p>1.4</p>

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COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

Dates of Performance Audit: 18-21, Oct 2015

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

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

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

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)
<p>A. Effectiveness of funds utilised for the teaching, training, learning and research equipment, library, computers, etc. by the institutions, including:</p> <ul style="list-style-type: none"> Increase in the satisfaction index of student and faculty Procurement as per IDP? <p>This institute is under TEQIP section 1.1 category is not applicable</p>	<p>This institute under TEQIP S.C. 1.1 Category and hence the Item of "SCALING-UP POSTGRADUATE EDUCATION AND DEMAND-DRIVEN RESEARCH & DEVELOPMENT AND INNOVATION" is not applicable here</p> <ul style="list-style-type: none"> Even though this UICT is under TEQIP S.C. 1.1 , some improvement has been observed based on UICT is own initiative
<p>B. Effectiveness of scaling-up Postgraduate Technical Education, including:</p> <ul style="list-style-type: none"> Increased enrolment for M.Tech. and PhD Establishment of proposed laboratories Cumulative number of assistantships granted 	<ul style="list-style-type: none"> ❖ Not Applicable Not Applicable Not Applicable
<p>C. Progress/achievement in starting new Postgraduate programmes, including:</p> <ul style="list-style-type: none"> Securing AICTE approval Establishment of laboratories Adequacy of student enrolments 	<ul style="list-style-type: none"> Not Applicable Not Applicable Not Applicable
<p>D. Effectiveness of collaborations made with other Institutions in India and abroad, including</p> <ul style="list-style-type: none"> Increase in number of co-authored publications in refereed journals 	<p>Not Applicable</p>
<p>E. Increased collaboration with industry in research and development, including</p> <ul style="list-style-type: none"> Increase in number of joint and industry sponsored research and development work undertaken 	<p>Not Applicable However MOUs Signed with Industries (Data Auditor Report). The effort</p>



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ANNEX 4: PERFORMANCE AUDIT FORM (1.2.1)

COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

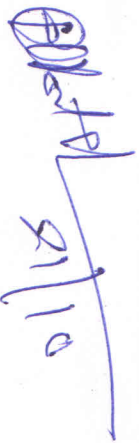
Name of Performance Auditor: Prof. K. C. Patel

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1.2.1 ESTABLISHING CENTRES OF EXCELLENCE

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)
<p>A. Establishing Centres of Excellence Improvement in Research and Development facilities through:</p> <ul style="list-style-type: none"> • Establishment of new laboratories for applicable thematic research • Establishment of a knowledge resource centre (library) in the thematic area • Procurement of furniture • Civil works 	<p>UICT is under S.C.,1.1, and hence this item is not applicable here. UICT is not one of the selected Centre of Excellence Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p>
<p>Using the 3-point grading scale and grade descriptors in Annex 4(1)</p>	<p>Not Applicable</p>

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ANNEX 4: PERFORMANCE AUDIT FORM (1.3)

COMPONENT 1: IMPROVING QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

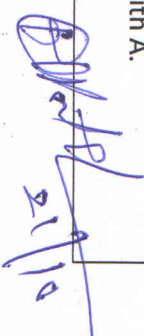
Name of Performance Auditor: Prof. K. C. Patel

Dates of Performance Audit: 18-21, Oct 2015

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

1.3: FACULTY DEVELOPMENT FOR EFFECTIVE TEACHING (PEDAGOGICAL TRAINING)

MONITORING AND PROJECT OUTPUT/OUTCOME PARAMETERS	SUPPORTING EVIDENCE
<p>A. Effort made by Institutions providing Pedagogy Training to faculty, including:</p> <ul style="list-style-type: none"> • Percentage of faculty who have benefitted from the core and advanced modules of pedagogy training • Improvements in (and/or updating, and more relevant) curricula and/or syllabi • Improvements in (and/or updating, more relevant) course assessment methods • Improvements in teaching and learning methods, including provision for students needing extra/remedial support • Percentage of faculty deputed for subject domain training, seminars, etc. (faculty are required to share their gains with peers and put reports on training on institution's web site) • Progress in securing accreditation of eligible UG & PG programmes (institutions to achieve target of 60% of eligible UG & PG programmes accredited - applied for within 2 years of joining the Project) 	<p>(Note: Grades must be supported by sound evidence of achievement of the institutional development proposal goals and targets)</p> <ul style="list-style-type: none"> ❖ Out of 18 Regular Faculty only 02 faculty have attended core module of pedagogy training. Out of 18 Regular Faculty 05 faculty have attended advanced module of pedagogy training. ❖ Redesign of Course Structure of UG programmes. First & Second Year Subject syllabus are revised ❖ Reformation of Exam evaluation system by adopting MCQ pattern evaluation system. Three internal test for term are introduced for better performance of students ❖ One full term Industrial training for 8th Semester to students. ❖ Activities under finishing schools are initiated for students. ❖ The Remedial classes are conducted for 150 slow learner students ❖ Nil ❖ 12% of Regular faculty are undergone subject domain training. ❖ 100% of Regular faculty are attended seminar/ Conferences. <p>Accreditation fees for 5 UG programs of Rs.14,60,680/- is paid to NBA for Accreditation on 16 February 2015 along with eSAR. University is re-accredited by NAAC Bangalore with A.</p>


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<p>B. Effectiveness of Pedagogy Training, including</p> <ul style="list-style-type: none"> Percentage of students satisfied with the quality of teachers and changes/developments specifically undertaken as a result of student evaluations 	<ul style="list-style-type: none"> ❖ Feed Back forms by students are filled at the end of the each term. On the feedback of the students, it was founded students are satisfied with 80% regarding their quality of teaching. ❖ Guidance and Counselling of faculty having poor quality of teaching were carried out by HOD and Director of UICT. <p>Ref :- FGDS with students Ref :- FGDS with Director of UICT regarding improvement of poor teachers.</p>
<p>Evaluation Grade for 1.3 Using The 3-Point Grading Scale and Grade Descriptors in Annex 4(1)</p>	<p style="text-align: center;">1.8</p>

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COMPONENT 2: IMPROVING SYSTEM MANAGEMENT

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

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2.1: CAPACITY BUILDING TO STRENGTHEN MANAGEMENT

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)

A. Implementation of academic and non-academic reforms, including:

- Improved understanding of the need and ways for increased autonomy, and new instruments for accountability

- ❖ UICT has not applied for Autonomy to UGC, as being a Department of University
- ❖ Academic flexibility is granted to the UICT by North Maharashtra University Jalgaon and it is monitored by the academic nodal officer Dr.D.G. Hundiwale nominated by University.
- ❖ UICT has taken appreciable some steps for Academic and Non Academic Reforms.
Ref :-Academic Greed institutional response form of Director of UICT

- Modernization and decentralisation of administration and financial management

- ❖ 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.
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 and Evaluation nodal officer by the University.

- Extent of delegation of administrative and financial decision making powers to senior functionaries
- Responsiveness to stakeholders (students, faculty, staff, industry, local communities)

- ❖ HOD's and conveners of different committees are fully empowered to take financial and administrative decisions which is monitored by nodal officer Dr.A.M.Mahajan(Registrar of NMU) appointed by university
- ❖ Hon'ble Vice Chancellor/Chairman of BoG takes keen interest in the performance and development of UICT as whole. Director and two faculties of the UICT are members of the BoG and they are responsible for taking necessary actions as per minutes of the BoG Meetings.

The Minutes of the BoG Meetings are uploaded on the website for the information of all stakeholders (www.nmu.ac.in)

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<ul style="list-style-type: none"> • Institutional quality assurance and enhancement strategies, including student feedback mechanisms • Maintenance of academic and non-academic infrastructure and facilities, including sufficiency and quality of academic buildings • Development, maintain and utilisation of institutional resources • Generation, retention and utilization of Income Revenue Generation. 	<ul style="list-style-type: none"> ❖ At the end of each semester feedback of the students are collected in prescribed format. On the analysis of feedback of the students, UICT identified faculty having poor academic performance and accordingly actions are taken by the Director and HOD's. ❖ Internal quality assurance cell of the university is appointed by the vice chancellor of University and chairman of BoG vide North Maharashtra University office order NMU/11/IOAC/180/2014 dated 27-09-2014. ❖ Good. Building and furniture maintenance is looked after by civil and construction department of the university. ❖ Poor ❖ Proper maintenance and repairs of equipments/instruments are not carried out due to shortage of technical supporting staff. ❖ Finalisation of AMC of equipments/instruments is under pipeline. ❖ The total revenue generation of Rs. 374.58 Lakhs is deposited in the account of North Maharashtra University. However the university sanctions the funds for various activities and salaries of faculty & staff of UICT. The retention of the revenue with the UICT and powers to BoG for utilising this fund to help in improving the development of the UICT.
<p>Using the 3-point grading scale and grade descriptors in Annex 4(1)</p>	<p>Evaluation Grade for 2.1</p> <p>1.8</p>

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ANNEX 4: 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)

MONITORING AND PROJECT OUTPUT/OUTCOME PARAMETERS	SUPPORTING EVIDENCE (Note: Grades must be supported by sound evidence)	GRADE
<p>Section A: Primary accountabilities</p> <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? <p>(Give dates of governing body meetings where the minutes record these matters having been discussed, approved and/or followed up.)</p>	<p>Yes.</p> <p>Vision & mission of the institute are clearly prepared and placed on the website of the university. Preparation and approval of long term strategic plans of TEQIP are approved in 1stBoG meeting held on 17-04-2013 under the chairmanship of Vice Chancellor Prof.S.U.Meshram.</p>	1.2
<ul style="list-style-type: none"> Has the Governing Body ensured the establishment and monitoring of proper, effective and efficient systems of control and accountability to ensure financial sustainability? <p>(Give dates of governing body meetings where the minutes record these matters having been discussed, approved and/or followed up at the systems level.)</p>	<p>Yes.</p> <p>Vice Chancellor and BoG chairman has appointed Dr.D.G.Hundiwale (Director B.C.U.D) as academic nodal officer and Dr.A.M.Mahajan (Registrar) as Monitoring &Evaluation officer vide North Maharashtra University office order No. NMU/2/70/2013 dated 14-03-2013.</p>	1.1
<ul style="list-style-type: none"> Is the Governing Body monitoring institutional performance and quality assurance arrangements? <p>(Give dates of governing body meetings where the minutes record these matters having been discussed, approved and/or followed up at the systems level.)</p>	<p>Yes.</p> <p>Internal Quality Assurance Cell of University appointed by Vice Chancellor and Chairman of the BoG vide North Maharashtra University office order NMU/11/QAAC/180/2014 dated 27-09-2014.</p>	1.3
<ul style="list-style-type: none"> Has the Governing Body put in place suitable arrangements for monitoring the head of the institution's performance? <p>(Give dates of governing body meetings where the minutes record these matters having been discussed, approved and/or followed up.)</p>	<p>Yes. Hon'ble VC has instructed to Registrar of University for surprise inspection of institute frequently.</p> <p>BoG regularly reviews the progress from the presentation of the UJCT.</p> <p>The performance of Director is evaluated by the Vice Chancellor of the university as per procedures laid down in University Act 1994.</p>	1.1

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Section B: Openness & transparency in the operation of governing bodies

- Does the Governing Body publish an annual report on institutional performance?

Yes.
The Annual report on institutional performance is published by university every year. The 24th Annual Report of the academic year 2013-2014 is published and 25th Annual Report of the academic year 2014-15 is yet to be published.

1.3

- Does the Governing Body maintain, and publicly disclose, a register of interests of members of its governing body?

(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)

Yes.
The Minutes of the meeting of BoG are circulated to all the members and it is finalized after incorporating the comments of the members and the Minutes of the BoG Meeting is placed on the website of the University under TEQIP-II link for the information to all stakeholders.

1.4

- 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?

(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)

Yes.
The meeting of the BOG is conducted in an open manner and all the issues are discussed at length.
All the Minutes of the Governing Body are published in the university website as a separate TEQIP link is provided for the information to all stakeholders.
The Minutes of the BoG Meeting are sent to all BoG Members, SPFU and all HOD of the Department.
The Mandatory Disclosure is uploaded on the website.

1.3

Section C: Key attributes of governing bodies

- 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?

(Specify the range of skills and experience that the members of the governing body, and especially the external members, have)

Yes.
The reconstitution of BOG is as per Resolution no- Management Council. 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 from State Government Nominee, one Member of UGC Nominee, one Member of University Nominee and Principal of the institute is Ex Officio.

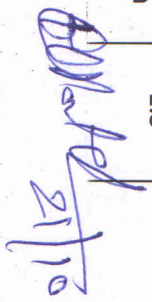
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- Are the recruitment processes and procedures for governing body members rigorous and transparent?

(Specify how governing body members are selected, and whether

Yes.
As per the norms prescribed by Board of Colleges and University Development Department of North Maharashtra University Jalgaon, the BoG is constituted.

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<p>that process is transparent)</p> <ul style="list-style-type: none"> 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>(Give examples, where possible, of the role of external members in improving the performance of the institution)</p>	<p>Term of BoG is of 2 years.</p> <p>The selection procedures of governing body is rigorous and transparent and free from political interference.</p> <p>Yes.</p> <p>The External Members of Board of Governance Mr. G. K. Saxena, GM, Supreme Industries Jalgaon, Nominee of, Technical Education Department Mumbai, Prof D.G. Hundiwale, Director BCUJ NMU and Prof.A.M.Mahajan Registrar NMU take active participation in the best performance of the institute.</p> <p>Prof D.G. Hundiwale is working as nodal officer Academics and Prof.A.M.Mahajan is working as nodal officer Monitoring and Evaluation of all activities related to TEQIP.</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? <p>(If yes, specify the document where these roles are defined)</p>	<p>Yes.</p> <p>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.</p>	1.3
<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? <p>(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)</p>	<p>Yes.</p> <p>4 Meetings are held on-</p> <p>6thBoG 28-04-2014 — 6 Members were present.</p> <p>7thBoG 09-09-2014 — 9 Members were present</p> <p>8thBoG 06-02-2015 — 5 Members were present</p> <p>9thBoG 14-10-2015 — 8 Members were present</p> <p>Apart from BoG, Review meeting was conducted by Hon'ble VC of NMU on 19-05-2015. 11 Members were present</p>	1.1
<p>Section 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? <p>(If yes, give the date(s) of governing body meetings where the minutes show that such a review has been discussed)</p>	<p>Yes.</p> <p>The BoG keeps their effectiveness under regular review through rigorous discussion in the meeting.</p> <p>Review meeting of TEQIP was held on 19th May 2015 in the meeting Review on the progress made in procurement, financial status of TEQIP-II programme, Civil Work progress, progress in procurement of e-Journals and e-Books then Pedagogical training and Conference, Utilization of allotted seed money, R & D Project work and</p>	1.3

<ul style="list-style-type: none"> Does the Governing Body ensure that new members are properly inducted, and existing members receive opportunities for further development as deemed necessary? <p>(If yes, give examples of how these two tasks are carried out)</p>	<p>consultancy carried out by the faculty and expenditure incurred on UICT/UDCT were carried out.</p> <p>Yes.</p> <p>The new members are given induction training and orientation about the best practices to be followed.</p>	1.4
Section E: Regulatory compliance		
<ul style="list-style-type: none"> Does the Governing ensure regulatory compliance* and, subject to this, take all final decisions on fundamental matters of the institution. <p>(If yes, give the date(s) of governing body meetings where the minutes show that regulatory compliance has been discussed)</p>	<p>Yes.</p> <p>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 the 9th BoG meeting held on 14th October 2015.)</p>	1.2
<ul style="list-style-type: none"> Does the regulatory compliance include demonstrating compliance with the 'not-for-profit' purpose of education institutions? <p>(If yes, give evidence that the governing body has been directly involved)</p>	<p>Yes.</p> <p>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.</p> <p>University has sanctioned Rs.49.50 lakhs for extension of Civil work from university fund in addition to previous Rs.268 Lakhs granted by University.</p>	1.3
<ul style="list-style-type: none"> Has there been accreditation and/or external quality assurance by a national or professional body? If so, give name, current status of accreditation etc. <p>(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)</p>	<p>No</p> <p>Accreditation fees for 5 UG programs of Rs.14,60,680/- is paid to NBA for Accreditation on 16 February 2015 along with eSAR.</p> <p>University is re-accredited by NAAC Bangalore with A.</p>	2.0
<p>Overall Evaluation Grade for Governance 2.1.1 A-E</p> <p>Using the 3-point grading scale and grade descriptors in Annex 4(1)</p>		
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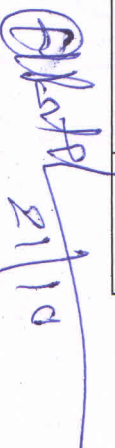
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Name of Institution with Location: University Institute of Chemical Technology, NMU, Jalgaon

TABLE 2.2: PROJECT MANAGEMENT, MONITORING AND EVALUATION

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)	GRADE
<p>A. Effectiveness of mentoring, reviews, surveys and audits conducted, including:</p> <ul style="list-style-type: none"> Increase in the achievement of the institutions goals and targets set out in the Institutional Development Proposal 	<ul style="list-style-type: none"> ❖ UICT, TEQIP activities are carried out under the guidance of Hon'ble Vice Chancellor and Chairman of BOG Dr.S.U.Meshram and the management council of the North Maharashtra University, SPFU Maharashtra and the Mentor Prof.B.M.Naik. ❖ Frequent Review meeting of BOG appears effective to achieve the target & goals envisaged ❖ The institutional targets and goals set out in the institutional development proposal are achieved more than 60%. 	1.5
<p>B. Effective project management and monitoring, including:</p> <ul style="list-style-type: none"> Precise and reliable information/data through web based MIS available to stakeholders at all time 	<ul style="list-style-type: none"> ❖ Correctness and reliability of data is verified and validated by data auditor at regular intervals. ❖ Major data of UICT is available in MIS which are validated by SPFU Maharashtra. ❖ The information is accessible to all stakeholders through web side. <p>Ref: - FGDS with students, faculty, staff and senior functionaries.</p>	1.4
<p>C. Effectiveness of faculty evaluation by students, including:</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? <p>If yes, is the procedure adopted for teacher improvement including counselling appropriate and effective?</p>	<p>Yes</p> <ul style="list-style-type: none"> ❖ 18 Regular faculty & other 09 Contractual faculty are evaluated by students through prescribed feedback format at the end of each semester for all subjects in each department. (Data Auditor Form 3.) <p>Yes</p> <ul style="list-style-type: none"> ❖ Faculty evaluation carried out on the analysis of feedback data of the students. And accordingly action are taken for improvement in performance of faculty ❖ FGDS with students HOD & Director of UICT. 	1.6
<p>Overall Evaluation Grade for 2.2 Using the 3-point grading scale and grade descriptors in Annex 4(1)</p>		1.5

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PERFORMANCE AND DATA AUDIT FEEDBACK

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

Date of Performance Audit :- 18-21, Oct 2015

Name of Institute with Location :- University Institute of Chemical Technology, NMU, Jalgaon

KEY POINTS FEEDBACK BY THE PERFORMANCE AUDITOR TO THE INSTITUTION AT THE END OF VISIT- AGAINST THE SEVEN ASPECT OF EVALUATION

COMPONANT 1. IMPROVING THE QUALITY OF EDUCATION IN SELECTED INSTITUTIONS

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

- ❖ Present state of UICT is satisfactory and has the necessary potential to achieve the target envisaged in IDP.
- ❖ Regular Faculty in Core Engineering are relatively less in number and need further improvement but many are in Pipeline.
- ❖ Present state of Learning Resource facilities in the UICT need further improvement but many are in Pipeline.
- ❖ Placement Cell initiative deserve some appreciation.
- ❖ It is required to develop suitable Action plan to attain the mile – stones set by the institute
- ❖ It is required to develop suitable Action plan to attain the mile – stones set by the institute

1.2 Scaling-up postgraduate education and demand-driven research and development and innovation

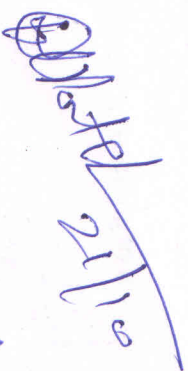
- ❖ This Institute under TEQIP S.C. 1.1 Category and hence the Item of "SCALING-UP POSTGRADUATE EDUCATION AND DEMAND-DRIVEN RESEARCH & DEVELOPMENT AND INNOVATION" is not applicable here. but initiatives taken by UICT are appreciable some of the faculty are working on up gradation of crude mustered oil through reduction of FFA, minimisation of linoleic acid and elimination of stearic acid research project sponsored by Savita Oil Tech. Ltd. industry, it is worth to appreciate.
- ❖ Even though UICT is under S.C.,1.1, initiatives in form of MOUs towards development of I.I.I., is appreciable.
- ❖ Publication of technical papers in refereed Journals are good but it has to be improved.

1.2.1 Establishing centres of excellence

- ❖ UICT is under S.C.,1.1, and hence this item is not applicable here. UICT is not one of the selected Centre of Excellence
- ❖ UICT has taken its own initiatives to established COE in collaboration with 20 Industries.

1.3 Faculty development for effective teaching (pedagogical training)

- ❖ Pedagogy activities in teaching learning process are to be improved.
- ❖ UICT has to do hard work for getting NBA Accreditation.
- ❖ ICT enabled learning using MOODLE ,Google classrooms are to be adopted
- ❖ Wi Fi facilities should be provided to students and faculty.
- ❖ Describe to establish effective system of Training Need Analysis & Training impact analysis.



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2.1 Capacity building to strengthen management

- ❖ Some systems are in place; but needs further improvement.
- ❖ Strategies for appropriate capacity building systems are required to be evolved.
- ❖ Required to improve the activities to attract externally funded R & D projects and Consultancy, resulting in enhanced IRG.
- ❖ Desired to Modernize the Administration & Management through the Systems of Decentralisation & delegation of Powers at all appropriate levels amongst competent Senior Functionaries.
- ❖ MIS is being deployed.

2.1.1 Implementation of good governance

- ❖ Initiative for Implementation of Good Governance are Satisfactory.
- ❖ Appropriate procedures and effective systems of documentation are required to be improve.
- ❖ Preparation of Good Governance Documents for the Institution are required to be completed through discussion in BOG.

2.2 Project management, monitoring and evaluation

- ❖ Present status is good; but requires to be enhanced further.
- ❖ Progress in the procurement of Equipment is good.
- ❖ TEQIP IDP implementation has to be hastened.

KEY POINTS NOTED ON SHORTCOMING REPORTED DURING EARLIER PERFORMANCE AUDITS

- ❖ As per 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.

BRIEF STATEMENT ON CONTINUING SHORTCOMINGS, AND REASONS:

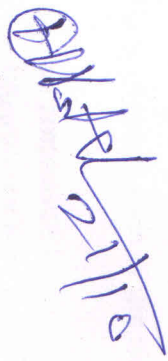
- Some suggestion to UICT / SPFU in respect of some specific TEQIP related activities are
- ❖ Data given in Academic Grid is required to be updated and presented in complete form
- ❖ Desirable to initiate system of involving students in organising Seminar / Workshop, R & D and Consultancy activities.
- ❖ Activities of finishing good need further improvement.
- ❖ Required to improve the activities to attract externally funded R & D project and Consultancy assignments, resulting in enhanced IRG.
- ❖ Desirable to improve the activities of Community Services.



18.04.20.

ACHIEVEMENTS

- Indo UK Project of Prof. Mishra for the period of 2015-2016, the faculty exchange was of conducted during Sept. 2015 next step will be exchange of Research Students
- 02 Faculty honoured with AICTE Career Award for Young Teacher
- Visits Abroad by Teaching Staff for Conference presentations, research interactions, invited talk and chairing the sessions: US, Germany, Austria, France, Singapore, Malaysia, Romania, China, Thailand, S. Korea, Indonesia, Netherland, Switzerland, Hong-Kong, Greece, Spain, Japan
- Established National / International Collaborations and Linkages with Industries
- MoU with MKCL, Pune and Nirmal Software, Nagpur for Online Services.
- Fundings of Rs. 156.23 lacs have been received through national / international/industrial collaborative research projects: funding Agencies- DST, CSIR, DRDO, AICTE, UGC, Industries, TEQIP etc.
- Revenue generated through Consultancy and Testing- Rs. 27 lakh
- Technologies transferred-04



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RECOMMENDATIONS FOR MENTORS

- ❖ A fairly detailed report has been prepared by the Mentor and I am sure that he would insist on the implementation of the suggestions during the next visit.
- ❖ Information updating in all the relevant Formats & Documents and correlation of Data is required to be emphasised.
- ❖ Implementable Action plans for different items of the activities indicated in IDP with subsequent modifications where ever required, with reference to the proposed KPIs and with focus on Deliverables of the project may be initiated under guidance of the Mentor.
- ❖ The UICT is required to take up all suggested inputs from Mentor, surveys and review sin a phased manner to achieve the targets of key plans, under the guidance of Mentor and take approval from BOG.
- ❖ All the faculty should be motivated by the mentor for their cooperation for TEQIP program, as poor response from the faculty.

 21/10

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