

Report & Learning Outcome of Visit to UIUC, USA under TEQIP II

Name of the Institution & State	Name and Designation of persons who visited abroad	Purpose of Visit	Duration of visit(from.... To.....)	No. of Days	Remarks
National Institute of Technology Silchar- 788010, Assam	<p>Dr. Abdul Karim Barbhuiya Professor, Civil Engineering</p> <p>Dr. Nalin Behari Dev Choudhury Associate Professor, Electrical Engineering</p> <p>Dr. Kishor Chandra Satpathy Librarian & Coordinator, eth Project</p>	<ul style="list-style-type: none"> ▪ In-depth understanding of Industry and University partnership, Tech transfer, and early stage funding. ▪ UIUC best practice in Student Entrepreneurship, and Mentoring. ▪ Exposure to research park laboratories & equipment, data centers at EE Departments. ▪ Exposure to Digital Computer Lab ▪ Exposure to Career Counseling and assistance in career counseling ▪ Economic development through Innovation ▪ Exposure to Enterprise works: includes companies innovating in areas spanning biotechnology, chemical sciences, software development and material sciences ▪ Leveraging corporate and government partners ▪ Exposure to UIUC Research & Technology, Smart classroom ▪ Exposure to Health Professions Advising ▪ Exposure to Recycling ▪ Exposure to Green Housing, <i>Green Dining, Tray less dining</i> ▪ In-depth understanding of the i School & UIUC Library and Information Sciences at University of Illinois, Urbana Champaign. ▪ In depth understanding of Instructional Technology & Design ▪ Course management support: Exposure to Blackboard Collaborate, web-conferencing software, synchronous class sessions and meetings. ▪ Exposure LIS Virtual Library ▪ In-depth understanding of CITES (Campus Information Technologies, Campus WiFi and Educational Services) ▪ Exposure to UIUC On Site Consulting service 	December 09-13, 2013	5 days	The experience of the visit and the learning outcomes are elaborately discussed to the departmental faculty members. Librarian, as a part of the outcome of the visit also visited the UIUC for the second time. Subsequently an MOU has been signed between UIUC and NIT Silchar. NIT Silchar was represented by our Director Prof. N V Despande. Experience gained from this visit are also implemented in the student management

K. Satpathy

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Areas Covered	Learning Outcome of UIUC visit	Action Plan at NIT Silchar
Networking	<p>Throughout the Programme, we had the opportunity to network with other higher education technology & information Professionals. We will be able to discuss the challenges, best practices, tools, processes, and ideas that lead to success for our Institute.</p> <p>Sharing of experiences & best practices with library and informational personals / IT Professional from diverse academic, library and geographical background</p> <p>Opportunity to understand different techniques, methods for running the digital library and information centre / IT Centre/ Research Park etc.</p>	<p>The opportunity for networking is utilized for professional development in terms of students welfare, training and networking with other higher education technology & Institutes.</p> <p>We will be able to discuss the challenges and implement after overcoming the roadblocks, best practices, tools, processes, and ideas that lead to success for our Institute.</p> <p>Some of the best practices are also implemented in Library, Placement section and students welfare.</p>
Team building	<p>This UoI Programme helped build our team, providing a forum for team members to discuss tools, technologies, and processes and how we can might apply them in our Institute to improve our work culture, workflow, processes & out puts.</p>	<p>Team work culture is boosted up at NIT Silchar and advancing in Research and Technology collaborative efforts, new lab develops and collaborative research activities are also enhanced.</p>
Understanding the Role of the Technology Leader	<p>The institution relies on its technology leaders to leverage technology in order to drive innovation and competitive advantage. We also need to understand the impact of new technology in the university administration. In addition to covering these topics, this course also addresses the skills and attributes necessary for success as a senior IT leader.</p>	<p>Different new laboratories in frontier technologies are introduced at NIT Silchar.</p> <p>Workshops on innovation and technology, design are organized by leading personalities from India.</p> <p>Certification course on Microsoft, Oracle, and IBM are planned for students by the technology leaders. IT skill development in the field of computation and training was done by Accenture this year for 60 days for students by training and placement section of this Institute.</p>
Understanding New Technologies	<p>Understanding the Best-practices of UoI for the selection and implementation processes for mission-critical administrative and academic systems.</p> <p>Learned about the current and future issues facing IT departments.</p> <p>Understanding how the institution's culture impacts IT governance and services.</p>	<p>This is purely an administrative learning outcome. The persons involved for the training, are not directly the part of recruitment system. However, the best practices for selection and implementation will be following in the Institute.</p> <p>The IT infrastructure and the IT governance of NIT Silchar is considered as the one of the prime objective for this year from the administration and the works are on the flow. The visiting team member has very little scope on this for the time being.</p>

15/04/2017

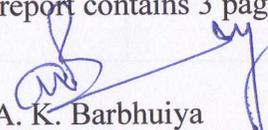
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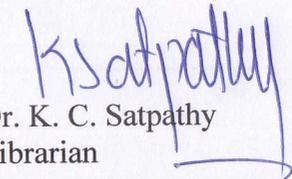
Academic Excellence	As we know Education and Research Excellence Depends on Quality of Faculty. University also feels that faculty is critical for their success. UoI have four guiding principles namely <ul style="list-style-type: none"> - Recruit the best - Support their needs - Promote their talents - Retain exceptional faculty 	This learning outcome is a purely administrative one and the same will be implemented at NIT Silchar by the administration in due course of time as detailed to Director, NIT Silchar.
Flipped Model of Teaching	Had hands on experience on Flipped model of Teaching, Use of e-Text etc. Can be implemented because of <ul style="list-style-type: none"> - It is interactive - Quick & easy to learn - No barrier - Beyond class room - Team sprit - Two way communication - Bb (Cloud Based) / D2L/Canvas/ Lynda.com/ Moodle/Open capa for steady & secure Env./ Service Oriented 	Concept of Digital class room and use e-text is already initiated in the Institute. The infrastructure is ready in most of class rooms. The same spirit is also extended to students hostels and the classes, demonstrations and lectures on various topics are also introduced in the hostels (beyond class room concept). Students are encouraged for taking classes on various topics to juniors including language classes.
MoU	Found out mutual interest areas for joint collaboration & signing MoU for the same.	Very recently an MOU is signed with UIUC for the collaborative knowledge exchange as a direct outcome of the visit. Joint International Library workshop has been scheduled in Jan 2015. Collaborative research, faculty and students exchange programme will be the next step and the process is already initiated on Institute level.

A part of this form of report was already submitted to the office of TEQIP-II in the month of January, 2014 after completion of the visit to UIUC. This report is again re-formatted as per the official communications No. TEQIP-II/NITS/Notice/ even numbers dated 01-09-2014. It is also mentioned here that the visit was a team visit, and therefore, the report submitted to the responsive offices is a common one and jointly signed by the visiting members.

The report contains 3 pages.


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Librarian