

**UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY,
NORTH MAHARASHTRA UNIVERSITY, JALGAON**

Minutes of third BoG Meeting (TEQIP-II)

The third BoG meeting was held at 2.30 pm on 15/07/2013 in the Management Council Hall of the University. Following members were present in the meeting:

1.	Prof. Dr. S. U. Meshram, Hon'ble Vice-Chancellor, NMU	Chairperson
2.	Dr. K. C. Patil	Member
3.	Prof. Dr. D. G. Hundiwale Director, BCUD, NMU	Member
4.	Prof. Dr. A. M. Mahajan Registrar, NMU	Member
5.	Prof. D. R. Nandanwar, Joint Director, Technical Education, Nasik	Member
6.	Prof. Dr. J. B. Naik, UICT, NMU	Member
7.	Prof. Dr. R. D. Kulkarni, UICT, NMU	Member
8.	Dr. Preeti Agrawal G.H. Rasoni Institute of Information Tech. Jalgaon.	Invited Member
9.	Prof. Dr. Satyendra Mishra UICT, NMU	Member Secretary

At the beginning, Prof. S. Mishra, Director, UICT, NMU, Jalgaon & Member Secretary BoG-TEQIP offered warm welcome to the Chairman and Members. Prof. S. Mishra briefed regarding the activities so far done by the Institute in the meeting. After this the BoG unanimously passed the following resolutions:-

Item 1: To confirm and approve the minutes of last meeting BoG held on 26/06/2013.

Reso. : The minutes of the last meeting held on 26/06/2013 were read and confirmed.

Item 2: To appraise the recommendations of Expenditure Review Meeting held at Walchand College of Engineering Sangli, on 28th June, 2013 and Maharashtra SPFU Nodal Officer visit to UICT on July 13, 2013 to BoG.

Reso. : Prof. A.M. Mahajan, Registrar and Prof. J.B. Naik, Co-ordinator attended the Expenditure Review Meeting at Walchand College of Engineering, Sangli. The meeting was chaired by Dr. Abhay Wagh, Deputy Secretary, Govt. of Maharashtra and guidelines were given by Dr. Pramod Naik, State Co-ordinator and SPFU nodal officers regarding expenditure of released amount. The major amount be utilized before 30 September 2013. Prof. A.M. Mahajan briefed about the target set by

NPIU regarding expenditure. They presented about the variety of measures to be undertaken so as to expedite the process of implementation of various academic activities including sanction of seed money grants, teaching and research assistantship.

Prof. S. Mishra, Secretary, appraised the BoG about the visit of Maharashtra SPFU Nodal Officers – Prof. Bhosale, Prof. Revankar, Prof. Nandgaonkar and Mr. Kale. In the beginning, Prof. Bhosale presented in detail the various aspects of monitoring and evaluation process. Prof. Nandgaonkar explained the process of procurement under PMSS. Prof. Revankar guided about the various activities to be undertaken in the academic plan of TEQIP in terms of training of faculty members, research and development activities, providing funds to the faculty for seed money for research and special expenditure under IOC. Mr. Kale discussed about the variety of measures to be undertaken regarding maintenance of finance and accounts of TEQIP-II.

Item 3: To apprise members of BoG regarding approval of procurement plan uploaded on PMSS website

Reso. : The procurement plan, which was uploaded on June 28, 2013 and subsequently resubmitted on July 10, 13 and 14, 2013 after incorporating the changes, was approved by SPFU on 15th July 2013 and subsequently by NPIU on 15th July 2013 before commencement of BoG meeting. Prof. R.D. Kulkarni elaborated about the procurement plan in reference to direct contracting, shopping and national competitive bidding (NCB). The Chairman of BoG instructed Procurement Committee to expedite the procurement under direct contracting and shopping procedure.

Item 4: To approve the Teaching and Research Assistantships to increase enrolment in existing and new PG programmes in Engineering disciplines [Payment of M. Tech. assistantship, Fees/ Charges for Analysis, Ph. D. Research for the year 2013].

Reso. a) After thorough discussion, the BoG approved Teaching Assistantship @ Rs. 8000 per month with effect from March 2013 to the following 25 M. Tech. students, who are enrolled during 2012- 2013.

Chemical Engineering:

- 1) Mr. Sunilkumar Mohite.
- 2) Mr. Atul Kharche.
- 3) Mr. Vikrant Wankhede.

Polymer Technology:

- 1) Miss. Sheetal Lanjewar.
- 2) Miss. Shubhangi Markhade.

- 3) Mr. Buddhadas Dhanvijay.
- 4) Mr. Patil Dhanraj
- 5) Mr. Pravin Bari.
- 6) Mr. Amol Kothawade.

Pharmaceutical Chemistry & Technology:

- 1) Mr. Rahul Rajput.
- 2) Mr. Ritesh Ramesh Chaudhari.
- 3) Mr. Anil Mali.
- 4) Mr. Awais Ahemed.
- 5) Mr. Nilesh Chaudhari.
- 6) Mr. Ravindra Patil.

Nanotechnology:

- 1) Mr. Patil Ashok Dhudku
- 2) Mr. Biraris Gauravkumar
- 3) Mr. Sonar Prashant
- 4) Miss. Lomate Gayatri Bhagawat
- 5) Mr. Yadav Rohit

Oleochemicals and Surfactant Technology:

- 1) Mr. Gore Amol Jayavant.
- 2) Mr. Patil Amol S.
- 3) Mr. Patil Tushar.
- 4) Mr. Kotgirkar Pankai.
- 5) Miss. Pawar Namrata Bhaiyasaheb

- b) After thorough discussion, it was resolved that 25 M. Tech. (All 7 Branches) students, enrolled during 2013- 2014, would be selected by Merit and will be paid Teaching Assistantship @ Rs. 8000 per month with effect from August 1, 2013.
- c) The BoG also approved Research Assistantship @ Rs. 22000 per month to the following Ph. D. Students, who are enrolled with TEQIP research assistantship under Engineering Disciplines/ Science (Chemistry) with effect from July 1, 2013:
- a) Mr. Yogesh Bhoge
 - b) Mr. Virendra Patil
 - c) Mr. Harishchandra Sonawane
 - d) Miss. Sharda Shirole
 - e) Mr. Sarang Bari
 - f) Mr. Dharmesh Hansora
- d) The BoG has approved the expenditure of Rs. 7000/- made by Mr. H. V. Patil, TEQIP Ph. D. fellow for attending 2 days training at IIT –Indore on ‘Sophisticated Instrumentation’ during July 06-07, 2013.

- e) The BoG discussed and approved the proposal of advertisement for Ph. D. enrollment (Intake-21) under Teaching and Research Assistantships of TEQIP-II.
- f) The BoG discussed and approved to submit the proposal of increase in Ph.D. seat intake per UICT Guides from 08 to 12 to BCUD section.
- g) The BoG discussed and approved to submit the proposal to BCUD section regarding exemption of GATE/GPAT qualified candidates from PET examination.

Item 5: To discuss regarding enhancement of R & D and institutional consultancy activities.

Reso. : After detailed discussion, the BoG has decided to approve the following:

- (a) Seed grant for research to faculty members would be provided to venture into innovative research and to strengthen research culture in Institute. The BoG, after thorough discussion, laid down following norms for implementation.
 - i) Expenditure on purchase of Minor Equipment be restricted to the Rs. 25,000/- (purchased by direct Contracting Method).
 - ii) Expenditure on Glasswares and Chemicals be allowed.
 - iii) Expenditure on Hiring Services, Field Work and Travel and Contingency be permitted.
 - iv) Mode of payment of Installment of Seed Grant to Faculty as per UGC/ DST procedures i.e. Deposition of Project Grants and Scholarship in the general joint account of Director UICT and Registrar, NMU, Jalgaon.
- (b) Grant of Seed Money proposals for initiating/ promoting research activity of UICT Faculty:

The BoG has unanimously resolved to grant the Seed Money of Rs. 2.00 lacs each for following proposals submitted by the faculty members. The BoG also resolved that in case a particular faculty member fails to utilize the seed grant in stipulated period (one year) the balance amount will be transferred to the other faculty members as per the requirements.

Sr. No.	Principal Investigator	Title of Project
1.	Mr. Vinod J. Mokale	Formulation and development of chitosan based sustained release drug delivery system
2.	Dr. Navin G. Shimpi	Epoxy Nanocomposites using organically modified OMMT
3.	Mr. Tushar D. Deshpande	Experimental investigations of adsorptive removal of aqueous phase phenol by surface modified activated carbon-Kinetics, modeling and hydrodynamics study
4.	Mr. Jayesh Patil	Preparation and characterization of single pulse

	and Prof. J.B. Naik	sustained release Ketorolac nanoparticles to reduce their side effect at gastro-intestinal tract
5.	Dr. Jitendra Narkhede	Studies on morphological behavior and properties of immiscible polymer blends as a consequence of different nanofillers
6.	Mr. Nilesh P. Badgujar	Physicochemical characterization, process engineering of pigmented dispersion for utilization in formulation of coatings
7.	Mr. Mahendra Bari	Process intensification for nanoparticle synthesis
8.	M. Talib	Development of Fig fruits low calorie confectionery product (bar, Tofees, Spread)
9.	Mr. Vishal R. Parate	Development of protein rich pickle from soya nuggets
10.	Mr. A.K Goswami	To study the preparation, petroleum properties, emission and engine performance characteristics of Biodiesel using edible oils
11.	Mr. Sunil A. Raut	Removal of impurities from waste water using fly ash, sugarcane baggass as an adsorbent and to study their adsorption characteristics
12.	Prof. R.D. Kulkarni	Process Design and Reaction Engineering of synthesis of UV Cure Multifunctional Acrylate Monomers
13.	Dr. Aniruddha Chatterjee and Prof. S.Mishra	Novel Synthesis and Characterization of Hybrid Nano-Rods: Their Effect on Physical and Mechanical Properties of Polymer
14.	Mr. Rajkumar S. Sirsam	To Study the Effect of Salt and Resin on the Vapour Liquid Equilibria of various binary azeotropic liquid mixture
15.	Mr. R.P.Gore	Development of Novel Multicomponent Reaction for the Synthesis of Biological important substituted Pyrazoles
16.	Dr. V. R. Chaudhari	Synthesis Characterization of Fluorescent Silver/Silver Oxide Nanoparticles
17.	Dr. Ujwal D. Patil and Mr. Tushar D. Deshpande	Development of Surface modified bimetallic Catalyst for Removal of Water Pollutants
18.	Dr. V.S. Patil	Optimize the performance of Distillation Column by Restructuring the Geometry of Trays.
19.	Mr. Pawan Meshram	Adsorption kinetics of Cr (VI) from aqueous solution by surfactant-modified boisorbent.

(c) Expenditure on Patenting of Research (including payment of Patent Fees and payment to Patent Attorney):

The BoG has unanimously sanctioned Patent fees and payment to Patent Attorney to the following faculty members:

- i. Mr. Vinod J. Mokale: for 02 Patents.

- ii. Nilesh Badgujar, R. D. Kulkarni, Tushar Deshpande. Filed on June 30, 2012. App. No. 1844/ Mum/2012: Payment of Rs. 10,000/- as additional fees.

Item 6: To discuss the requirement of faculty and staff development for improved competence as listed below:

Reso. : The BoG discussed the requirement of faculty and staff development for improved competence and approved the expenditure as given below.

- i. Expenditure on Organizing of Conferences/seminar:

1. Dept. of Food Technology- organization of conference on "Food Technology" dated 25/09/2013 with tentative expenditure of Rs. 1.5 lakh.
2. Dept. of Applied Sciences (Convenor-Mr. R. P. Gore) "Recent Advances in Chemical Sciences and Technology" on Sept. 21, 2013, with tentative expenditure of Rs. 2.15 lakh.

- ii. The total expenditure of Rs. 40,000/- is approved for the following faculty members who had attended 2 days training at IIT –Indore on 'Sophisticated Instrumentation' during July 06-07, 2013.

1. Mr. N. P. Badgujar
2. Dr. U.D. Patil
3. Dr. J. S. Narkhede
4. Mr. M. L. Bari

- iii. The BoG has sanctioned expenditure of Rs. 5,00,000/- (which includes expenditure towards payment of Registration Fees and TA/DA during contact period) to the following faculty members for attending Online Training Programme 'Piping Engineering' at IIT- Powai with total contact period of 16 days (08 visits):

1. Mr. T. D. Deshpande,
2. Mr. Nilesh Patil
3. Dr. U. D. Patil
4. Shri Mahendra Bari

Item 7: To discuss and enhance interaction with Industry (I-I-I- Cell):

Reso. : The BoG has discussed and approved the following:

- i. Expenditure on internship of UG Students who attended Training at Industrial Organizations/National Research Laboratories: payment of Rs. 12,000 per

student for 6 months (Jan-June 2013 and June-December 2013) to Final Year B. Tech. (Chemical Eng. /Chemical Technology) students.

- ii. TPO workshop at Pune on July 25, 2013 organised by Flagship Edumart, Pune: Mr Nivrutti Gajbhare, TPO, NMU was permitted to attend the workshop at an estimated expenditure of Rs. 5000/- (including Registration and TA)

Item 8: To discuss on Institutional Management Capacity enhancement.

Reso. : The BoG has discussed the matter thoroughly and sanctioned the expenditure for following items:

- i. Expenditure on Director, HODs, Nodal officers visit to various academic institutes and national research laboratories.
- ii. Expenditure on Capacity Empowerment Workshop :

Workshop on "Team Building for Teaching and Non-Teaching Staff" by Flagship Edumart, Pune on 27-28 July 2013 at tentative expenditure of Rs. 1.56 lakh and additional expenditure for Lunch for Participants, TA, hospitality and Staying Charges of Trainers.
- iii. Dr. Dinesh Mishra, Delhi Prof. Shimpi, IIT-Powai, Scientists and Experts from various NITs, Scientists from IIT, Hyderabad, Mumbai, Bangalore, Director from Jalandhar, Prof. Mankar, Vice-Chancellor, Dr. Babasaheb Ambedkar Technological University, Lonere may be invited for delivering lectures. Honorarium & TA/DA may be paid to them as per rules.

Item 9: To discuss regarding implementation of Institutional Academic Reforms:

Reso. : The BoG discussed and approved the following:

- i. All 09 Departments in UICT were permitted to organize the Workshop on Updating of Syllabus in tune with OUTCOME Based Mode of NBA during Aug. / Sept. 2013. Experts from Industries, IITs/ NITs and CSIR Labs would be invited.
- ii. Proposal for Admission of two seats of Foreign National Students in each courses of M.Tech at UICT as per norms of International Cell of NMU and AICTE.

Item 10: Academic Support for Weak Students

Reso. : The BoG has discussed the issue and resolve to organize the following programmes/courses for the benefit of students.

- i. **Communication Skills program** proposed by 'Aspiration', Pune (Mr Nikhil Sontakke) aimed to enable the students to effectively communicate with their superiors/colleagues and present ideas & solutions in a confident and professional manner.
Training Fees Approximately Rs. 25,000/- for batch of 50 students for 2 days training. TA, hospitality and staying (at University Guest House) Charges as actual to the Trainers will be paid extra from TEQIP Grant.
- ii. Six Month Certificate Course '**Industrial Safety and Management**' proposed by School of Environmental and Earth Sciences to be commencing with effect from Aug. 2013 for B. Tech. students @ Rs. 2500 per student.
- iii. Organization of Workshop for 'Effective Use of Calculators' by Mr. C. D. Gaurshete, UDCT, BAMU, Aurangabad during Aug./ Sept. 2013.
- iv. Organization of following 4 In house Soft Skill Workshops for B. Tech. (Chem. Engg), B. Tech. (Chem. Tech.) and M. Tech. students at UICT during Aug/Sept. 2013 (payment to individual faculty as per norms sanctioned at Second BoG meeting dated 26/06/2013).
 - a. GD Guidance and Practice Workshops: No. 03 (Coordinator: Mr. Mahendra Bari).
 - b. Attitude, Aptitude and Technical Tests: 03 each (Coordinator: Dr. Jitendra Narkhede).
 - c. Mock HR and Technical Interviews: No. 03 (Coordinator: Dr. U. D. Patil).

Item 11: Incremental Operating Cost

Reso. : The BoG has discussed and approved following incremental operating costs:

- i. Appointment of Daily Wage Staff in respective departments:
Chemical - 02, Plastics - 01, Nano - 01, Paint - 01, Food - 01, Pharma - 01, Workshop - 02, Store - 01, Computer lab - 01, Applied Sci. - 01, Security Guards - 02 (Day & Night), Cleaner - 02, Gardeners - 02 and office workers - 02 : **Total = 19.**
- ii. It is also decided to appoint 05 Assistant Professors approved in the First BoG Meeting dated 17/04/2013 initially for the period of 11 months through advertisement. The qualifications and salaries of 05 Assistant Professors were finalized as given under annexure-III (enclosed) of First BoG Meeting dated 17/04/2013.
- iii. Advertisement for recruitment of 05 Assistant Professors for new PG Courses be published in following Newspapers:
 - a. Employment News
 - b. Sakal
 - c. Times of India/Indian Express/Maharashtra Times

- iv. Advertisement for recruitment of substitute faculty (against Mr. R.G. Puri, who is deputed to IIT-Powai for Ph. D. research work for 3 years), may be included in above advertisement.
- v. The constitution of Screening Committee for interviews of teachers for new PG Courses (Paint Tech. and Food Tech.) was approved as given below.
The composition of Screening Committee is as under:
- | | | |
|----|---|------------------|
| 1. | Prof. A.M. Mahajan, Registrar | Chairman |
| 2. | Prof. D. R. Nandanwar, DTE, Nasik | Member |
| 3. | Prof. D.G. Hundiwale, Director, BCUD, NMU | Member |
| 4. | Prof. R.D. Kulkarni, UICT, NMU | Member |
| 5. | Prof. J.B. Naik, UICT, NMU | Member |
| 6. | Prof. S. Mishra, Director, UICT, NMU | Member Secretary |
- vi. The BoG authorized the Chairman to constitute the **Expert Panel** for Interviews of teachers for new PG Courses (Paint Tech. and Food Tech.). All expenses involved for recruitment would be met from the TEQIP including Air fare.
- v. Dr. (Mrs.) Preeti Agarwal be appointed as a Consultant of Industry-Institute Interaction Cell for strengthening of relationship between Institute and Industry. It is resolved to pay Rs. 90000/- as consultation fees for the period of 6 months with effect from 1st August 2013.
- i. An Office Accountant who has the knowledge of operating Talley software be appointed at salary of Rs.15000/- per month through Walk-in-Interview. The Office Accountant would maintain the account of TEQIP.
- ii. A Steno-cum-Office Assistant be appointed at salary of Rs.15000/- per month through Walk-in-Interview.

Item 12: Any other subject with the permission of Chairperson:

- The UICT may take Hiring Services of Consultant for preparing NBA proposal.
- BoG authorized the Chairman for grant of expenditure/ approval of any other unforeseen items that may have to propose to meet the requirements of TEQIP in between two BoG meetings.

The minutes were read and confirmed in the meeting itself.

The meeting was concluded with vote of thanks.



Hon'ble Prof. Dr. S. U. Meshram
Chairperson, BoG



(Prof. S. Mishra)
Member Secretary

Annexure III

Qualifications and salary of staff appointed under TEQIP

1. **ASSISTANT PROFESSOR: 05** (for M. Tech. Food Tech./ M. Tech. Paint Tech. and Chemical Engineering/ Technology)
Eligibility Qualifications as Per AITCTE norms: B.E./B. Tech. & M.E. /M. Tech. in relevant subject with first class or equivalent either in B.E. /B. Tech. or M.E./ M. Tech.
Scale of Pay: Rs.15,600–39,100; A.G.P. Rs.6,000

2. **MIS officer: 01**
The candidate should hold M. Sc in Computer Sciences /B.E. in Computer Sciences or Engineering/ M.C.A. Experience in handling Web and database management is desirable
Consolidated Salary per month @ Rs.32, 000/-

3. **Data Entry Operator: 01**
Science Graduate with knowledge of handling of computers and Internet, good typing and steno speed, possess M. S. C. I. T. certificate
Consolidated Salary per month @ Rs.18000/-

4. **Staff for Central Training and Placement Cell**
TPO (Training and Placement Officer) : 01 **Consolidated Salary per month @ Rs.24,000/-**
Clerk: 2 **Consolidated Salary per month @ Rs.8000/-**