



**INSTITUTE OF SCIENCE AND TECHNOLOGY(Autonomous)
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad., Andhra Pradesh.-500085**

3rd Meeting of Board of Governors and members

Venue: Meeting Room, New IST Office, JNTUH

Time / Date: 10:00 AM, Wednesday, 16th April 2014



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Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad., Andhra Pradesh.-500085**

**3rd Meeting of Board of Governors and members
Presided by
Hon'ble Chairperson : Dr. K.V. Raghavan**

**Venue: Meeting Room, New IST Office, JNTUH
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S.No	Name of the member	Designation
1.	Dr.K.V.Raghavan INA Distinguished Prof. and Ex. Director, CIR-IICT	Chairperson
2.	Dr.Murali K.Tummuru, Managing Director, Virchow Biotech Pvt. Ltd.	Member
3.	Dr.M.SivaKumaran, Director, Aurobindo Pharma Ltd.	Member
4.	Dr.B.Venkateswara Rao, Professor of WR.,& Director, SCDE, JNTUH	Member
5.	Dr.M.Anji Reddy, Prof. of EST, Centre for Environment, IST, JNTUH	Member
6.	Dr.M.Lakshmi Narasu, Prof. of Biotechnology, Centre for Biotechnology, IST, JNTUH	Member
7.	Dr. Sandeep Grover Professor, Dept. of Mechanical Engineering YMCA University of Science and Technology, Faridabad	Member, UGC nominee
8.	Dr.K.Vijayakumar Reddy Prof. of Mechanical Engg., and Director, Academic & Planning JNTUH	Member, University nominee.
9.	Dr.K.Mukkanti, Prof. of Chemistry, Director, IST, JNTUH.	Member Secretary



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Technical Education Quality Improvement Programme , [TEQIP] PHASE – II

**AGENDA AND NOTES FOR THE THIRD MEETING OF THE GOVERNING BODY OF IST
TO BE HELD ON 16 APRIL 2014, AT 10:00AM AT THE MEETING HALL
INSTITUTE OF SCIENCE & TECHNOLOGY, JNTUH**

AGENDA	
Item No	Description
01/ 3BoG_Mar	1.1 Confirmation of the minutes of the Second BoG meeting held on 09-01-2014 1.2 Approval and ratification of minutes of the Subcommittee meeting held on 31- 01-2014
02/ 3BoG_Mar	2.1. Approval and ratification of the programs attended by the faculty, students and research scholars, under FDP, TEQIP-II. 2.2 Workshops and conferences organized by the Centres of the IST.
03/ 3BoG_Mar	3.1 Consideration and approval of faculty members to participate in various international training programs under FDP, to present research work, to undertake trainings, and under part of MoU 's and networking. 3.2 Consideration and approval of proposals to organize national and international conferences and training programs.
04/ 3BoG_Mar	4.1 Students proposal to go on Industrial visit under IIC. 4.2 To consider MoU made by SPFU with CII to take-up activities under IIC.
05/3BoG_Mar	5.1 Transfer of funds from Director, IST, to Director, TEQIP II
06/3BoG_Mar	6.1 Any other item with the permission of the Chairperson

AGENDA 1

Item No. 1.1

Sub: Confirmation of the minutes of the Second BoG meeting held on 09-01-2014

Action taken report of the 2nd BoG:

In the 2nd BoG, the following major activities were discussed and ratified.

1. Appointment of MIS officer
2. The Governing Council ratified the training programs attended by the faculty, workshops and conferences organized by the faculty.
3. Ms. Ch. Shilpa Chakra, Head, CNST,IST,JNTUH has attended and presented her research paper at International Conference on Nano and GIGA challenges in Electronics, Photonics and renewable energy, during March., 10-14., 2014.
4. As per the resolutions, we have given an advertisement for admission into , Ph.D programs under TEQIP II . And the total number of vacancies are eighteen. The Ph.D advertisement was given on 22nd March 2014. The entrance examination is scheduled during May12-14, 2014, and is as per the University Admission norms. The selection procedures, interviews and admission will be conducted by the Director, Admissions JNTUH.

Item No 1.2

Sub: Approval and ratification of minutes of the Subcommittee meeting held on 31- 01-2014

The subcommittee meeting was convened on 31st Jan, 2014, at 12.30pm. The subcommittee meeting was convened to discuss the following issues.

1. To discuss number of Ph.D positions in all the Centres of IST under TEQIPII. Procedural guidelines for admission in to Ph.D program under TEIP II. Approval of guidelines and norms for research assistanceship (Ph.D) under TEQIP II grants.
2. Faculty Development Program
 - 2.1 International Travel Proposal by
 - Dr.B.Venkateswar Rao, Prof. of WR.
 - Dr.M.Anjireddy., Prof.of EST
 - Dr.K.Mukkanti, Prof. of Chemistry & Director, IST

3. Conferences / Workshops to be organized
4. Appointment of Accountant for TEQIP II.

The resolutions of the subcommittee meeting are given as Annexure 1, for permission and ratification by the members of Governing Council.

AGENDA 2

Item No. 2.1

Sub: Approval and ratification of the programs attended by the faculty, students and research scholars under TEQIP-II

- Dr.T.Vijaya Lakshmi, Asst. Prof, Centre for Environment has participated in TEQIP Academic Leadership Programme organised by IIM, Tiruchirappalli, during 10th -14th of February 2014.
- Dr.Pramod Kumar, Head, Centre for Chemical Sciences and Technology has participated in TEQIP Academic Leadership Programme organised by IIM, Tiruchirappalli, during 10th -14th of February 2014.
- Dr.T.BalaNarasaiah, Asso.Prof., CCST attended the 5thPedagogical Training scheduled from 20- 25 Jan., 2014 at ESCI, HYD.
- Ms. Ch. Shilpa Chakra, Head, CNST,IST,JNTUH attended and [presented her research work at the International Conference on Nano and GIGA challenges in Electronics, Photonics and renewable energy, during March., 10-14., 2014.
- Workshop on Intellectual Property Rights and Bio-diversity, was attended by Dr.Ch. Sasikala on 28th March 2014.
- National Symposium on sustainable e-waste recycling technologies was attended by Dr.V.Hima Bindu , during 8- 9, March 2014 organized by CMET, HYD.
- Dr.Lakshmi Narasu, CBT, Dr.M.Anji Reddy, CEN and Dr.T.Vijaya Lakshmi, CEN attended one day CII Interaction workshop on Industry Institute interaction, on 14/03/14.
- Dr.K.Mukkanti, Director, Dr.B.Venkateswar Rao, CWR, Dr.T.Vijaya Lakshmi, CEN, Dr.Jaya Sree, CCST and Ms. Ch. Shilpa Chakra, Head, CNST participated in one day workshop on Academia Industry Management (Aim) Workshop organized by G P Birla Institute Of Human Excellence, on 6/4/2014.

- International Conference on Solid Waste Management at Kolkata, was attended by Mr.D.Bhagawan and M.Yamuna Rani, Research Scholars in Centre for Environment. The two scholars presented their research work.
- Mr.K.Venkateswar Reddy, Lecturer, CBT participated in International Conference on Emerging trends in engineering, science and technologies., presented paper entitled Impact of paper Industry Effluents on Soil Cellulase Activity, during 24-25th February 2014., Malla reddy Institute of Science and Technology.
- Mr. V.T.Varun Mithra, M.Tech student and P.Sowmya, Research Scholar in Centre for Water Resource presented research papers at National on Development of Hybrid Power Generation Model Using Rainwater Solar and Wind, at Srikakulum during 21 - 22 February 2014.

The Governing Council may consider and ratify the above programs attended by the faculty members, students and research scholars.

Item No: 2.2

Sub: Approval and ratification of Workshops, conferences, expert lectures and training programs organized by the Centres of the IST.

The following Workshops, conferences, expert lectures and training programs were organized by the faculty members of the IST.

- Dr.Jaya Sree, Professor, CCST, organized One day National Workshop on Emerging Trends in Chemical Sciences & Technology at IST, JNTUH, Hyderabad , on 9th Jan., 2014.
- Dr.Ch.Sasikala organized National Workshop on One day National Workshop on Recent advances in Science and Technology, on the occasion of National Science Day, 5th March 2014.
- Dr.T.Bala Narsaiah, CCST, organized One day workshop on Industrial Waste Water Treatment Technologies - Zero Discharge on 21st March 2014.
- Dr.B.Venkateswar Rao, organized in-house Training programme on 3d Resistivity Imaging for Ground Water Exploration during 24th to 27th March 2014.

Expert Lectures:

- Dr.Narayana Komaravelli, Research Scientist, Dept. of Pediatrics, The university of Texas, Medical Branch at Galveston, delivered lecture on Pathogenesis of respiratory Syncytial Virus at IST Seminar Hall at 11.30 A.M on Tuesday, 21st January 2014.
- Murali Krishna Ghatkesar from Delft University of Technology, Netherlands , gave a talk on Nano Electro Mechanical Systems (NEMS) on Wednesday, 08th January 2014.
- Dr.Vivek Dhand, Research Scientist at Kyung Hee University, South Korea gave a talk on Current Scenario of Nanotechnology, in Feb., 2014. .

The members of the Governing Council may consider and ratify the above programs.

AGENDA 3

Item No. 3.1

Sub: Consideration and approval of faculty members to participate in various international training programs under FDP, to present research work, to undertake trainings, and under part of MoU 's and networking.

Faculty members of IST, have given proposals to participate in international training programs under FDP and to present research work, to undertake trainings, and also under part of MoU 's and networking. Few of the proposals were submitted to the members of the subcommittee after review by the academic selection committee.

- Dr.B.Venkateswara Rao, CWR, to participate in the International Conference at Denver, Colardo, USA. Research Paper titled "Hydro Geochemical Investigations and Solute Transport Modelling of Polluted Coastal Aquifer, 4th to 7th May 2014., and also visit --- under networking. The total estimated cost is an amount of Rs.3,29,400 /-.
- Dr.A.Jaya Shree, Prof./CCST, to present paper "Entitled Total Synthesis of a novel marine natural product agelanesine, a potential cytotoxic agent at the International Conference on Chemistry for Sustainable Development :Indian Perspective at Abudabi, Dubai, 10-14th June 2014, approximate budget is Rs.180000/-.
- Dr.K.Mukkanti, Prof. of Chemistry/Director IST, to present research work at 3rd International Conference on Indian Council of Chemists at Dubai & Abu Dhabi, 10th to 14th June 2014, approximate budget is Rs.180000/-.
- Dr.K.Mukkanti, Prof.Chemistry / Director IST, under Networking and study tour to visit RMIT University, Melbourne, Australia from 10th May to 19th May (10 days). The Expected total cost will be approximately Rs.3,50,000/-

- Dr.K.Venkateswara Rao, Assoc.Prof./CNST, Training Programme on Nano Materials Syntheses and Characterization for different Applications like C-MOS, Humidity Sensors, Bio-Sensors and Bio-Medical Applications at Baltimore USA, during 1st August to 1st September 2014. The Expected total cost will be approximately Rs.2,05,000.00
- Dr.V.Himabindu, Assoc.Prof./CEN, to participate in the Training Programme on Advanced Analysis of Air Pollutants and Interactions with other Laboratories related to our research areas at Research Triangle Park, North Carolina, USA., during April 21st to May 21st 2014. Expected travel expenditure is Rs. 5,68,000.00/-.
- Dr.M.Anji Reddy, CEN to visit TENNESSEE State University, Nashville, USA during May-June, as part of MoU and under networking., to suggest syllabi, course structure for the Master's Programme in GST. The anticipated expenditure towards the travel is Rs.2,67,000.00.
- Dr.M.V.S.S.Giridhar, CWR to participate and present in 3rd International Conference on Earth Science & Climate Change at San Francisco, California, USA during 28th -30th July 2014, and total cost is approximately Rs.2,86,685.00/-.
- Dr.M.V.S.S.Giridhar , CWR to participate in the Training Programme on Microwave Remote Sensing Application, at NRSC, 21st April to 02nd May 2014, registration fee towards training is Rs2400.00/-
- Dr.K.Venkateswara Rao, Assoc.Prof./CNST, to present Research Paper at International Conference on Advanced Materials Structure and Mechanical Engineering (ICAMSME 2014), 1st May to 7th May 2014. The total estimated expenditure will be Rs.2,37,694/-.
- Dr.T.Vijaya Lakshmi, to undertake 4 week training program at University of Virginia, USA, during May-June. The training will be focused on GST for vegetation studies and natural resources management. The estimated expenditure will be Rs 4,75,000/-.
- Dr.Sadanandam Palle, Lecturer/CCST, to present research paper at 3rd International Conference on Indian Council of Chemists at Dubai & Abu Dhabi 10th to 14th June 2014. The approximate travel expenditure will be Rs.1,80,000/-.
- Dr.Jyothi Vantikommu, UGC-Dr.D.S.Kothari Postdoctoral Fellow, to present research work at 3rd International Conference on Indian Council of Chemists at Dubai & Abu Dhabi, 10th to 14th June 2014, approximate budget is Rs.180000/-.

These proposals may be considered and approved by the members of the Governing Council.

Item No. 3.2

Sub: Consideration and approval of proposals to organize national / international conferences and training programs.

Programs proposed by the faculty members:

- Training program on microwave remote sensing, by Centre for Environment, IST, from 1st to 5th September 2014. Total approximate expenditure to conduct the training program will be Rs 1,00,000/-. Total number of participants limited to 25, and for 5 working days. Program Coordinator, Dr.T.Vijayalakshmi, CEN, IST.
- Dr.K.Mukkanti, Prof./Director of IST, International Conference on "New Dimensions in Chemistry & Chemical Technology Applications in Pharma Industry (NDCT - 2014), 23rd - 25th June 2014.
- CNST, International conference on Nano Science & Engineering Application (IONSEA - 2014) at CNST IST, JNTUH, Hyderabad, 26th to 28th June 2014.
- Dr.M.V.S.S.Giridhar, Assit.Prof./CWR, Two Day National Conference on Water, Environment and Society (NCWES-2014) at Centre for Water Resources, IST, JNTUH, 30th June 2014 to 01st July 2014.
- Dr.V.Hima Bindu, Assoc.Prof./CEN, 2 day National Conference on Alternative Energy Options, jointly organized by IST, and CEH, JNTUH, 21-22 June 2014.
- Dr.K.Ramamohan Reddy, Prof./CWR, International Conference on Hydrology and Watershed Management with focal theme on Ecosystem Resilience Rural and Urban Water Requirements, 29th October to 1st November 2014.
- Dr.T.Vijaya Lakshmi, CEN, IST , Two day "National Conference on Environmental Management", 4th -5th September 2014.

To organize national and international conferences, it was resolved in the 2nd BoG meeting (dated 9th Jan, 2014) that the TEQIP II funds can be utilised. The maximum amount that may be met from TEQIP II grants are as follows:

S.No	No. of Days and Type and participation (Conferences, Symposiums, and Workshops)	Amount in lakhs in INR
1.	One day workshop : Minimum 50 members	1.00
2.	National : 2 days with minimum 100 participants	2.00
3.	International : 3 days with minimum participants 150	3.50

The Governing Council may consider and ratify the same.

AGENDA

Item No: 4.1

Sub: Students proposal to go on Industrial visit under IIC.

EGM and EMT Students, of Centre for Environment have given a proposal to go on Industrial Tour to Bangalore , Pondicherry, and Chennai to visit, ISRO, IISc, IIT, and other industries, as part of industrial visit under III. The total estimated expenditure is Rs.3,80,000/-.

The Governing Council may consider and approve the same.

Item No: 4.2

Sub: To consider MoU made by SPFU with CII to take-up activities under IIC.

SPFU, Govt of A.P. had made an MoU with Confederation of Indian Industries. As part of the MoU, CII will facilitate the few activities as listed below.

- CEO/CXO Speak Session (Two per college total 48)
- Faculty Visit to Industry (Total 6)
- Finance & Admin Faculty Training Program (2)
- Lab Technicians Training Program (1)
- Roundtable discussion on Industry Institute Connect (branch-wise) 2 sessions
- Career Guidance Session (Total 4)
- Faculty Development Programs(Technical-)
- Pedagogy,
- Andragogy and facilitating Skills – 1)
- Webinars (Total 12)
- Innovator Competition for TEQIP colleges

for which the TEQIP II institution will be charged total an amount of Rs 3lakhs for all the activities.

As IST has its own uniqueness and identity in academics and research, when compared to the other TEQIP II institutions, the activities mentioned as part of MoU may not be relevant to the IST. In this regard, Director, IST, has requested Head's of the Centre to list out the activities that can be taken up through this CII-SPFU MoU. Under any circumstances, if CII can not extend the services as per the IST's request, IST may be withdrawn from the MoU.

The members of the Governing council may consider and recommend to the SPFU

The Governing Council may consider and approve the same.

AGENDA

Item No 5.1

Sub: Transfer of funds from Director, IST, to Director, TEQIP II

SL.NO.	NAME OF THE PROJECT (TEQIP)	Amount in INR
1.	Director, IST Corpus Fund A/c	33,69,423
2.	Director, IST Staff Development Fund A/c	5,00,380
3.	Director, IST Maintenance Fund A/c	12,34,670
4.	Director, IST Depreciation Fund A/c	8,67,524
	Total	59,71,997

It is to Submit that as part of TEQIP II the following four bank accounts are being opened, during TEQIP Phase I, and are available with the Director, IST.

NPIU has sanctioned Rs.348.75lakhs as first instalment to the IST, JNTUH release of grants from State Govt is pending.

As per the recommendation of the SPFU in the 3rd state level periodic workshop, held on 5th Feb., 2014, the TEQIP II project institution are advised to utilise the amount from these accounts, as the transfer of funds from NPIU is getting delayed.

In this regard, Director IST, seeks approval of transfer an amount of Rs 30.00lakhs and Rs 10.00 lakhs from Corpus Fund and Maintenance Fund respectively, (Total Rs 40,00,000/- , Forty Lakhs Only) to the TEQIPII account available with the Director IST., for smooth execution of the TEQIP II activities. The amount will be credited in to the same accounts as soon as the TQIP II grants are released from the NPIU/SPFU.

The members of the Governing Council may consider and approve the same.

AGENDA

Item No:-6.1

Sub: Any other item with the permission of the Chairperson