



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

Minutes of 3rd Governing Council Meeting

held on 16/04/2014 at 10.00AM, AT Meeting Room, IST, JNTUH



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MINUTES OF THE 3rd BOARD OF GOVERNERS

The 3rd meeting of the BoG of IST, JNTUH, Hyderabad, was held on Wednesday, 16th April at 10.00 A.M. in the Meeting Room of Institute of Science and Technology, JNTUH, Hyderabad. The meeting was presided by Dr. K.V. Raghavan, Hon'ble Chairperson.

Dr.K.Mukkanti, Member Secretary, and Director, IST, welcomed the members of the Governing Body. Director, IST, extended a warm welcome to Dr.Sandeep Grover, UGC nominee and introduced to all the other members. The Hon'ble Chairperson, briefed about the need of the constitution of subcommittee at IST for the execution of TEQIP II activities, to the Member-UGC nominee.

With the permission of the Chairperson, Dr.K.Mukkanti, Member Secretary, and Director, IST presented the agenda for discussion, consideration and approval.

The following members were present.

- | | | |
|----|---|--------------------------------|
| 1. | Dr.K.V.Raghavan
INA Distinguished Prof. and Ex. Director, CIR-IICT | Chairperson |
| 2. | Dr.MuraliK.Tummuru,
Managing Director, Virchow Biotech Pvt. Ltd. | Member |
| 3. | Dr.M.SivaKumaran,
Director, AurobindoPharma Ltd. | Member, Could Not Attend |
| 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.LakshmiNarasu, 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

The agenda and the detailed discussions are presented here.

AGENDA01/3BoG:

Item No 1.1 Confirmation of the minutes of the Second BoG meeting held on 09-01-2014

The approved proceedings of the 2nd Meeting of the Governing Council held on 09.01.2014 were presented to the members of BoG, for information and the action taken report was given by the Coordinator, TEQIP II. No comment has been received. The approved proceedings are placed before the BoG for confirmation please.

Item No 1.2 Approval and ratification of minutes of the Subcommittee meeting held on 31-01-2014

Subcommittee meeting was convened on 31-01-2014 and the minutes were placed before the Governing Council for approval and ratification. The members of the subcommittee discussed the number of Ph.D positions, guidelines and other issues in Ph.D admission procedures and it is resolved that, University guidelines may be followed. The admission notification was given and the entrance examination is tentatively scheduled during 12-14 May, 2014. The list of vacancy faculty wise is given below.

S.No.	Branch	No. of Seats
1	Biotechnology	4 (Four)
2	Chemical Engineering	4(Four)
3	Environmental Science and Technology	4(Four)
4	Nano Science & Technology	1(One)
5	Water Resources	4(Four)
6	Spatial Information & technology	1(One)
	Total	18(Eighteen)

The Hon.ble Chairperson opined that, the students with GATE fellowship / other funding may be preferred while admitting the students into Ph.D. program under TEQIPII as the TEQIP II fellowships are available up to March 2015 only. Members felt that UGC guidelines of 2009 may be followed while giving admissions in to Ph.D program.

The subcommittee also discussed about the international travel proposals, proposals to organize international conferences, workshops and training programs given by faculty members.

The subcommittee has agreed to constitute an academic selection committee, consisting of Chairman, three Members (two subject experts, one BoG member) and Convener for review and evaluation of the proposals submitted by the faculty members to go on international visits under TEQIP II. It is also discussed that, remuneration of Rupees Two thousands may be permitted to the academic selection committee members, for reviewing and evaluating., along with travel conveyance to the external members.

The approved minutes of the subcommittee meeting were placed before the BoG for confirmation please.

The BoG approved the above.

AGENDA 02/3BoG

Item No. 2.1

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

The members of the Governing Council ratified the training programs attended by faculty, students and research scholars. (Annexure 1)

Item No: 2.2

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

The members of the Governing Council ratified the programs organized by the Centre's of the IST.(Annexure 2)

AGENDA 03/3BoG

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 as 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. The applications were reviewed and evaluated by the academic selection committee and placed before the Governing Council, for approval and permission.

The Hon.ble Chairperson opined that the guidelines given by the NPIU and SPFU may be strictly followed while approving the faculty member's international travel. He also reiterated that faculty members having oral presentation in the International conferences / workshops are only allowed to participate and poster presentations are not accepted for funding.

Few of the observations / comments made by the members are :

- Faculty member going on training at reputed institute and university need to be in accordance with the TNA and IDP, and junior faculty members may be given priority.
- No faculty member should be sent twice in a year, and only one international travel per faculty member per year is permitted under TEQIP II.
- If more than two proposals are submitted by Faculty member to avail funding from TEQIP –II, towards international travel, then the choice is given to the faculty member to restrict to one program/ one visit. Members of the BoG may express their advice.
- DA towards international travel can be claimed only for the number of days considered for ONDUTY stay.
- TA in connection with visit to other places that are not mentioned and approved in the travel proposal cannot be met from the TEQIP II funds.
- Research scholars are advised to seek other funding sources like DST, CSIR, AICTE, towards expenditure to meet for their international travel.
- International Travel support to lecturers on contract is deferred by the members of the governing council in the meeting. Lecturers on contract are encouraged to participate in the conferences / training programs etc., through TQIP II nationally.

With the above observations and discussions, the members of the Governing Council have approved the proposals and are presented in Annexure 3.

Item No. 3.2

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

Centres of IST, JNTUH have proposed to organize International conferences, national conferences, and training programs during June- Oct., 2014, with the TEQIP II grants.

To organize national and international conferences, it was resolved in the 2ndBoG 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

In view of the various activities, members of the Governing Council expressed that, funds must be allocated out of the total available grants, to each centre for organizing events in future.

Hon'ble Chairperson felt that while organizing conferences and workshops, sponsorship and co-sponsorship from the industry should be encouraged. He also suggested that of national and international luminaries may be invited as experts and speakers for the benefit of faculty and students, and participants.

Programs proposed by each Centre and the respective coordinator, is listed and presented in Annexure 5.

The Governing Council approved.

AGENDA 04/3 BoG

Item No: 4.1

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

Visit to academic institutes, research organizations and industries in Chennai and Bangalore was proposed by the students of M.Tech EMT and EGM, with a total budget of Rs 3,80,000/- for a period of ten days.

Hon'ble Chairperson asked the subcommittee members to frame guidelines, stipulations and the budget that can be allocated out of the total grants available under IIC to each centre for industrial visits by the students.

The request made by the students may be reconsidered and may be placed in the next meeting.

The Governing Council has not approved the proposal.

Item No: 4.2

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

Hon'ble Chairperson, highlighted the importance and advantages of partnering with CII. He had listed out the important activities where CII can be a facilitator.

The important activities that may be taken up are listed below.

- Faculty Visit to Industry (Total 6)
- Roundtable discussion on Industry Institute Connect (branch-wise) 2 sessions
- Faculty Development Programs(Technical-)
- Webinars (Total 12)
- Innovator Competition for TEQIP colleges

IST, JNTUH, being unique among other TEQIP project institutions in the State, it is advised by the members of the Governing Council, that, priority areas and important activities may be listed out and forwarded to CII for facilitating as part of MoU.

The Governing Council approved.

AGENDA 05/3BoG

Item No 5.1

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

The Governing Council approved.

AGENDA 06/3BoG

Item No:-6.1 Any other item with the permission of the Chairperson

Sub: Remuneration to Examiners for Comprehensive Viva-Voice of M.Tech programs.

With the permission of the Chairperson, Director, IST, and Member Secretary, BoG, placed the requested Members of the Governing Council to approve the remuneration to external and internal examiners during comprehensive viva-voice of the M.Tech programs.

The BoG has approved and suggested for permission from the Registrar, JNTUH as the expenditure will be met from the recurring expenditure.

The Governing Council approved.

**Activities under taken after 2ndBoG for Ratification
(ordered chronologically)**

S.No	Name of the faculty / centre	Training programme	Duration	Expenditure in Rs /-
1.	Sri.Bala Narasaiah Centre for Chemical Sciences and Technology	Attended 5th Batch Pedagogical training on Basic Module at ESCI, Hyderabad	20 th -25 th January 2014	30,338.00
2.	Mr.D.Bhagawan, , Research Scholars	International Conference on Solid Waste Management at Kolkata	28 th - 30 th January 2014	2,000.00
3.	M.Yamuna Rani	International Conference on Solid Waste Management at Kolkata	28 th - 30 th January 2014	2,000.00
4.	Dr.T.VijayaLakshmi Assis.Prof, , Centre for Environment	Attended Academic Leadership Programme organised by IIM, Tiruchirappalli	10 th -14 th February 2014	11016.00
5.	Dr.Pramod Kumar, Head, Centre for Chemical Sciences and Technology	Attended Academic Leadership Programme organised by IIM, Tiruchirappalli	10 th -14 th February 2014	12929.00
6.	Mr.K.Venkateswar Reddy, Lecturer, CBT	International Conference on Emerging trends in engineering, science and technologies., presented paper entitled Impact of paper Industry Effluents on Soil Cellulase Activity	24 th -25 th February 2014	3650.00
7.	V.T.Varun Mithra MTech Student, Centre for Water Resource	National Level Conference to present a paper entitled Development of Hybrid Power Generation Model Using Rainwater Solar and Wind	21 st -22 nd February 2014	2700.00
8.	P.Sowmya MTech Student, Centre for Water Resource	National Level Conference to present a paper entitled Development of Hybrid Power Generation Model Using Rainwater Solar and Wind	21 st -22 nd February 2014	2700.00
9.	Dr.V.Himabindu Assoc.Prof./ Centre for Environment	National Symposium on sustainable e-waste recycling technologies	8 th - 9 th , March 2014	2000.00
10.	Ms. Ch. Shilpa Chakra, Head, CNST,IST,JNTUH ,	International Conference on Nano and GIGA challenges in Electronics, Photonics and renewable energy, Arizona, USA	10 th -14 th March., , 2014	306997.00
11.	Dr.Ch.Sasikala Prof./ Head Centre for Environment	Intellectual Property Rights and Bio-diversity, Hyderabad,	28 th March 2014	2,248.00

12.	Dr.K.Mukkanti, Prof,CCST	One day workshop on Academia Industry Management (Aim) Workshop organized by G P Birla Institute Of Human Excellence	6 th April, 2014	7500.00
13.	Dr.B.Venkateswar Rao, CWR			
14.	Dr.T.Vijaya Lakshmi, CEN			
15.	Dr.Jaya Sree, CCST			
16.	Ms. Ch. Shilpa Chakra, Head Head, CNST			

ANNEXURE 1

ANNEXURE 2

Activities under taken after 2ndBoG and for Ratification

Si no	Name of the faculty/designation	Conference/workshop organized	Duration	Actual expenditure
1.	Dr.Jaya Sree, Professor, CCST	One day National Workshop on Emerging Trends in Chemical Sciences & Technology at IST, JNTUH, Hyderabad	9 th Jan., 2014	100,000.00
2.	Dr.Ch.Sasikala,Prof, CEN	One day National Workshop on Recent advances in Science and Technology, on the occasion of National Science Day	5 th March 2014.	66500.00
3.	Dr.T.Bala Narsaiah, Assoc.Prof./CCST	One day workshop on Industrial Waste Water Treatment Technologies - Zero Discharge on	21 st March 2014	8000.00
4.	Dr.B.Venkateswara Rao Professor/CWR	Training programme on 3d Resistivity Imaging for Ground Water Exploration	24 th to 27 th March 2014	96000.00
Expert Lectures delivered				
5.	Dr.Narayana Komaravelli Centre for Bio-Technology	Research Scientist, Clinical & Experimental Immunology and Infectious Diseases, Dept. of Pediatrics, The university of Texas, Medical Branch at Galveston	Pathogenesis of respiratory Syncytical Virus at IST Seminar Hall at 11.30 A.M on Tuesday, 21st January 2014.	3000.00
6.	Murali Krishna Ghatkesar Centre for Nano Science and Technology	Assis.Prof, Delft University of Technology, Netherlands.	Nano Electro Mechanical Systems (NEMS) at 05.00 P.M, Wednesday, 08th January 2014.	3000.00
7.	Dr.Vivek Dhand Centre for Nano Science and Technology	Research Scientist at Kyung Hee University, South Korea	Current Scenario of Nanotechnology	3000.00

ANNEXURE 3

<i>Proposed International Travel Programs by the Faculty members, IST for approval and permission.</i>							
	<i>Name of the Faculty & Centre.</i>	<i>Purpose</i>	<i>Category</i>	<i>Schedule & Place</i>	<i>Duration</i>	<i>Approximate Amount in Rupees/-</i>	<i>Remarks</i>
1.	<i>Dr.M.Anji Reddy CEN</i>	<i>Master's Programme in TENNESSEE State University, Nashville, USA</i>	<i>International</i>	<i>17th May to 27th May 2014,USA</i>	<i>12 days</i>	<i>267000.00</i>	<i>Approved</i>
2.	<i>Dr.V.Hima Bindu CEN</i>	<i>Training at research Triangle Park (RTI)North Carolina ,USA</i>	<i>International</i>	<i>April 28th to May 19th 2014,USA</i>	<i>22 days</i>	<i>450000.00</i>	<i>Approved</i>
3.	<i>Dr.T. Vijaya Lakshmi CEN</i>	<i>4 weeks training program at University of Virginia, USA. Training on Remote sensing applications for vegetation dynamics, LULC and NRM.</i>	<i>International</i>	<i>19th May-21st June, 2014,USA</i>	<i>34 days</i>	<i>475000.00</i>	<i>Approved, subject to invitation letter.</i>
4.	<i>Dr.B.Venkateswara Rao CWR</i>	<i>Presentation titled " Hydro Geochemical Investigations and Solute Transport Modelling of Polluted Coastal Aquifer "International Conference at Denver, Colorado, USA. Research</i>	<i>International</i>	<i>4th to 7th May 2014,USA(5 days)</i>	<i>5 days</i>	<i>329400.00</i>	<i>Approved both : conference presentation and study /networking visit.</i>
5.	<i>Dr.M.V.S.S.Giridhar CWR</i>	<i>Presentation of Research Paper in 3rd International Conference on Earth Science & Climate Change at San Francisco, California, USA</i>	<i>International</i>	<i>28th -30th July 2014,USA</i>	<i>7 days</i>	<i>286685.00</i>	<i>Approved, for the conference period</i>

6.	Dr.M.V.S.S.Giridhar CWR	Training Programme on Microwave Remote Sensing Application, at NRSC,	National	21st April to 02nd May 2014,Hyderabad	14 days	2400.00	Approved.
7.	Dr.K.Venkateswara Rao 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	International	1st August to 1st September 2014,USA	32 days	205000.00	Approved.
8.	Dr.K.Venkateswara Rao CNST	Research Paper Presentation at International Conference on Advanced Materials Structure and Mechanical Engineering (ICAMSME 2014)	International	1st May to 7th May 2014,Korea	7 days	237694.00	Not Recommended
9.	Dr.K.Mukkanti CCST	3rd International Conference on Indian Council of Chemists at Dubai & Abu Dhabi	International	10th to 14th June 2014, Dubai & Abu Dhabi	7 days	180000.00	Not Recommended
10.	Dr.K.Mukkanti CCST	Networking and study tour at RMIT University, Melbourne,	International	4th to 11th may 2014, Australia.	7 days	205000.00	Approved, under study and networking.
11.	Dr.A.Jaya Shree CCST	Paper Entitled "Total Synthesis of a novel marine natural product agelanesine, a potential cytotoxic agent" to the International Conference on Chemistry for Sustainable Development :Indian Prespective at	International	10-14th June 2014 Abudhabi, Dubai	7 days	180000.00	Approved.
12.	Dr.Sadanandam Palle CCST	To present research paper at 3rd International Conference on	International	10th to 14th June 2014,(7 days)	7 days	180000.00	Not Recommended

		<i>Indian Council of Chemists at Dubai & Abu Dhabi</i>					
13.	<i>Dr. Jyothi Vantikommu CCST</i>	<i>To present research paper at 3rd International Conference on Indian Council of Chemists at Dubai & Abu Dhabi</i>	<i>International</i>	<i>10th to 14th June 2014.(7 days)</i>	<i>7 days</i>		<i>180000.00</i>

ANNEXURE 4

Proposed International / National Conferences for approval and permission.				
SI NO	CONFERENCE/WORKSHOP	Coordinator & Centre	Proposed dates	Amount in Rs/-
International Conference				
1.	International Conference on "New Dimensions in Chemistry & Chemical Technology Applications in Pharma Industry (NDCT - 2014),	Dr.K.Mukkanti, Prof, Centre for Chemical Science & Technology, IST.	23 rd -25 th June 2014.	350000.00
2.	International conference on Nano Science & Engineering Application (IONSEA - 2014)	Shilpa Chakra, Centre For Nano Science & Technology, IST, JNTUH, Hyderabad,	26 th - 28 th June 2014	350000.00
3.	International Conference on Hydrology and Watershed Management with focal theme on Ecosystem Resilience Rural and Urban Water Requirements,	Dr.K.Ramamohan Reddy, Prof, Centre for Water Resources	29 th Oct.- 1 st Nov. 2014	350000.00
National Conference				
1	Two Day National Conference on Water, Environment and Society (NCWES-2014) at Centre for Water Resources, IST, JNTUH,	Dr.M.V.S.S.Giridhar, Assit.Pr of, Centre for Water Resources	30 th June -01 st July 2014	200000.00
2	Two day National Conference on Alternative Energy Options, jointly organized by IST, and CEH, JNTUH,	Dr.V.Hima Bindu, Assoc.Prof., Centre for Environment, IST	21 st -22 nd June 2014	100000.00
3.	Two day "National Conference on"Environmental Management",	Dr.T.Vijaya Lakshmi, Centre for Environment , IST	4 th -5 th September 2014.	200000.00
4	Training program on microwave remote sensing, by Centre for Environment, IST,	Dr.T.Vijaya Lakshmi, Centre for Environment , IST	1 st - 5 th September 2014	100000.00