

# MINUTES OF 6<sup>TH</sup> MEETING OF BOARD OF GOVERNORS



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

**Venue:  
Committee Room,  
Institute of Science and Technology New Building,  
Jawaharlal Nehru Technological University Hyderabad**

**on**

**Tuesday, 17<sup>th</sup> March 2015 at 14:30 hours,**

**DIRECTOR**

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

**JNTUH INSITUTE OF SCIENCE AND TECHNOLOGY(Autonomous)**  
**Jawaharlal Nehru Technological University Hyderabad**  
**Kukatpally, Hyderabad, Telangana State-500085**

**Technical Education Quality Improvement Program, [TEQUIP] PHASE-II**  
**Minutes 6<sup>th</sup> Board of Governors Meeting**

**Venue: Chambers of the Director, IST, JNTUH**

**Date: 17-03-2015**

**Time: 14:30 Hours**

<b>S NO</b>	<b>Name of the member</b>	<b>Designation</b>
1	<b>Dr.K.V.Raghavan INA Distinguished Prof. and Ex. Director, CIR-HCT</b>	<b>Chairman</b>
2	<b>Dr.M.SivaKumaran, Director, Aurobindo Pharma Ltd, Hyderabad</b>	<b>Member</b>
3	<b>Dr.Murali K.Tummuru, Managing Director, Virchow Biotech Pvt. Ltd, Hyderabad</b>	<b>Member</b>
4	<b>Dr.B.Venkateswara Rao, Professor of Water Resources, and Director, SCDE, JNTUH</b>	<b>Member</b>
5	<b>Dr.M.Anji Reddy, Prof. of EST, &amp; Director, R&amp; D, JNTUH</b>	<b>Member</b>
6	<b>Dr. M. LakshmiNarasu, Professor and Head Biotechnology, Centre for Biotechnology, IST, JNTUH</b>	<b>Member</b>
7	<b>Dr. Sandeep Grover Professor, Dept. of Mechanical Engineering YMCA University of Science and Technology, Faridabad</b>	<b>Member, UGC nominee</b>
8	<b>Dr A. Damodaram Director, Academic &amp; Planning JNTUH</b>	<b>Member, University nominee.</b>
9	<b>Prof. C. Radha Krishna, Rtd. Professor of Electrical Engineering and Mentor, Hyderabad</b>	<b>Special Invitee</b>
10	<b>Shri. A. Ravidndra Babu, State Project Coordinator, SPFU, Department of Technical Education, Hyderabad</b>	<b>Special Invitee</b>
11	<b>Dr. A. Jaya Shree Director, IST and Head, Centre for Chemical Sciences and Technology, IST, JNTUH.</b>	<b>Member Secretary</b>

**MINUTES OF THE SIXTH BoG  
HELD ON 17<sup>th</sup> MARCH 2015, AT 02:30 PM  
AT THE MEETING HALL,  
JNTUH INSTITUTE OF SCIENCE & TECHNOLOGY, JNTUH**

**AGENDA**

<b>Item No.</b>	<b>Description of Item</b>	<b>Pg. No</b>
<b>01/ 6 BoG_March 15</b>	<b>1.1 Confirmation of the minutes of the Fifth BoG meeting held on 14th Feb., 2015</b>	<b>05</b>
<b>02/ 6 BoG_March 15</b>	<b>2.1 Review and approval of IST Governance Development Plan.</b>	<b>05</b>
<b>03/ 6 BoG_March 15</b>	<b>3.1 Consideration and Approval Admission into Ph.D program, under TEQIP II, through direct admissions by Interviews.</b> <b>3.2 Consideration to Review Number of PG. assistance ships under TEQIP II, at IST.</b> <b>3.3 Request from Research Scholars, under TEQIP II to enhance their fellowship from Rs 18,000/- to 25,000/-.</b>	<b>05-06</b>
<b>04/ 6 BoG_March 15</b>	<b>4.1 Consideration and Approval of various activities under TEQIP II by Centres of IST</b>	<b>06</b>
<b>05/ 6 BoG_March 15</b>	<b>5.1 Status of Key Performance Indicators of IST, JNTUH</b>	<b>07</b>
<b>06/ 6 BoG_March 15</b>	<b>6.1 Consideration &amp; approval of International Travel visit by various faculty members of IST, JNTUH</b>	<b>07</b>
<b>07/ 6 BoG_March 15</b>	<b>7.1 Ratification various activities organized/ participated / conducted under TEQIP during Feb-March 2015.</b>	<b>08</b>
<b>08/ 6 BoG_March 15</b>	<b>8.1 Approval of Resignation letter submitted by Coordinator, &amp; Nodal Officer academic, TEQIP II</b> <b>8.2 Appointment of Coordinator, TEQIP II, Dr. M.V.S.S Giridhar, Head, CWR, IST.</b>	<b>08</b>
<b>09/ 6 BoG_March 15</b>	<b>9.1 Any other item with the permission of the Chairperson</b>	<b>09</b>

## List of Annexure

Annexure. No	Description of the annexure	Page no.
I	Governance Development Plan (GDP) of IST	09
II	Activities organized/ participated / conducted under TEQIP during Feb-March 2015	16

*Minutes of Sixth BoG Meeting*

**AGENDA 01/ 6 BoG March 15:**

**Item No. 1.1**

**Sub:- Confirmation of the minutes of the Fifth BoG meeting held on 14<sup>th</sup> Feb., 2015**

Minutes of the Fifth BoG are here by confirmed by the members of the Governing body.

**AGENDA 02/ 6BoG March 15:**

**Item No. 2.1**

**Sub: 2.1 Review and approval of IST Governance Development Plan (Annexure-I)**

IST Governance Development Plan has been prepared and submitted for the BoG members by the Director, IST for detailed discussions. All the suggestions made by the members were noted and modified in the GDP. Revised GDP will be submitted to the SPFU and NPIU.

The members of the Governing Council reviewed and approved the Governance Development Plan of IST.

**AGENDA 03 / 6BoG March 15:**

**Item No. 3.1**

**Sub: 3.1 Consideration and Approval Admission into Ph.D program, under TEQIP II, through direct admissions by Interviews.**

There are nearly 10 vacancies in Ph.D positions under TEQIP II. As it is taking more time to take admissions through Entrance Examination, Members of the Governing Council may approve and give permission to take admissions to Ph.D program directly for TEQIP II of IST through Interviews as followed in INSPIRE / Rajiv Gandhi Fellowship and others.

The members of the Governing Council felt that for the filling up Ph.D vacancies needs to follow UGC/University guidelines. However, they also emphasized that the process of filling the Ph.D vacancies need to complete at the earliest as TEQIP project is going end by October-2016.

**Item No. 3.2****Sub: 3.2 Consideration to Review Number of PG. assistance ships under TEQIP II, at IST.**

Under PG. Assistance Ships, presently IST was sanctioned with 5 PG assistant ships for each M.Tech course and a total number of 45 fellowships, covering nine M.Tech courses of IST. Few courses are having more than 5 eligible candidates. Whereas few fellowships are remaining and available in few courses as there were no eligible candidates. BoG members may give permission to select and seal the total number of students for PG Assistance Ships to 45, instead of course wise. Not exceeding the total number of approved assistantships at IST.

**The Chairman and members of the BoG approved the same.**

**Item No. 3.3****Sub: Request from Research Scholars, under TEQIP II to enhance their fellowship from Rs 18,000/- to 25,000/-.**

As per the new G.O. F.No 17-2/2014-TS.I, MHRD, fellowships to JRF , SRF, and RA has been increased. There is a representation from the research scholars, under TEQIP II, at IST to implement the above GO. Enhancement of Fellowship from Rs 18,000/- to Rs25,000/- may be considered.

**The members of the BoG differed the above item**

**AGENDA 04/ 6BoG March15****Item No. 4.1****Sub:- Consideration and Approval of various activities under TEQIP II by Centres of IST**

Various Activities and sub activities, under TEQIP II will be presented by respective Head/ Faculty of Centers, of IST. A 10 minute presentation by:

- Centre for Biotechnology,
- Centre for Chemical Sciences and Technology,
- Centre for Environment,
- Centre for Nano Science and Technology
- Centre for Spatial Information Technology
- Centre for Water Resources.

All the proposals submitted by the Centres which were approved in the Sub-committee meeting were in principle approved by the BoG. However, Chairman requested all the Centres to present their proposed activities in detail. Only three centres could present their proposals in the Sixth BoG meeting. Other centres could not present their proposals due to paucity of time. Chairman felt that the other centres proposals will be reviewed in the next BoG meeting.

After elaborative discussion in the Seventh BoG, members were recommended the following points.

- Constitute a committee to review Research and Development (R&D) proposals and Industry Institute Interaction (IIIC) proposals submitted by various centres of IST. The constitution of the committee as suggested by the BOG is given below
  1. Dr. Shiva Kumaran, Director, Aurobindo Pharma, Hyderabad - Chairman
  2. Dr. D.S. Iyengar, Scientist Retd, IICT, Hyderabad - Member
  3. Dr.JVN Reddy Assistant Vice President Aurobindo Pharma Ltd Hyderabad - Member
  4. Dr. A.D. Rao, Regional Director, Central Ground Water Board, Southern Region, Hyderabad - Member
  5. Prof B. L. Deekshatulu Distinguished Fellow, IDRBT, Hyderabad - Member
  6. Prof. A. Jaya Shree, Director IST & Prof of Chem, Member Convener
- Faculty members need to submit the proposals using DST format.
- Faculty need to present their expected outcomes from the research need to give power point presentation for duration of 10 minutes before the committee.
- However, proposals related to Faculty Development Program and Civil works, may be reviewed by the sub-committee before placing BoG members.

**The chairman and members of the BoG agreed the same.**

#### **AGENDA 05/ 6 BoG March 15**

##### **Item No. 5.1**

##### **Sub:- Status of Key Performance Indicators of IST, JNTUH**

Status of Key Performance Indicators is presented below.

Sl.No	Key Performance Indicator	Status
1	Autonomy (Yes/No) :	Yes
2	BoG	Yes
3	Publishing Minutes of the BoG meeting	Yes
4	Governance Self Review	Yes, received mail from NPIU, stating that it will be updated.
5	NBA Accreditation	No
6	Statutory Audit (Yes/No)	No
7	Performance Auditing	No
8	MIS Data Entry Status	No
9	Actual expenditure against 1st installment	No
10	Committed Expenditure	No

The status of Key performance indicators is presented to the members of the Governing Council for information and review.

**The status of the key performance indicators were reviewed and suggested the coordinator, TEQIP, IST to improve the performance with in the deadline given by the SPFU and NPIU.**

## **AGENDA 06/ 6 BoG March 15**

### **Item No. 6.1**

#### **Sub: Consideration & approval of International Travel visit by various faculty members of IST, JNTUH**

The following faculty members were submitted international travel proposals to present their research proposals under TEQIP grants.

S. No	Name of the Faculty	Dept.	Name of the country	Name of the conference	Title of the paper	Dates of the Workshop /Conference	Estimated amount in Rupees
1	Prof. B. Venkateswara Rao	CWR	Italy	42 <sup>nd</sup> IAH Congress of Hydrogeologists.	3-D Imaging for delineation of Kaolinised zone in a typical khondalitic terrain	11-20 September, 2015	2,10,000/-
2	Prof.K.Ramamohan Reddy	CWR	Sydney, Australia	Water resources conference	Exploring the potential of recycle and reuse of treated sewage water in industries.	23-28 November, 2015	3,19,500/-
3	Dr.M. Anji Reddy	CEN		17th International Conference on Architectural and CE	Urban vegetative planning for ambient ozone pollution: And eco-management Approach	September 28-29, 2015	4,00,000/-
4	Dr. Ch. SasiKala	CEN	Tubingen, Germany	International Symposium on Phtototrophic prokaryotes	Cultured and genetic diversity of purple bacteria of a pink/purple pond of Bhavanagar,India	2 <sup>nd</sup> -6 <sup>th</sup> August 2015	2,50,000/-

**The members of the Governing Council considered and approved the same.**

## **AGENDA 07/ 6 BoG March 15**

### **Item No. 7.1**

#### **Sub:-Ratification of various activities organized/ participated / conducted under TEQIP during Feb-March 2015.**

Programs organized under TEQIP II, from last BoG meeting to till date are presented as Annexure II.

**The members of the BoG ratified the list of programs organized during February 2015**

## **AGENDA 08/ 6 BoG March 15**

### **Item No. 8.1**

#### **Sub:- Approval of Resignation letter submitted by Coordinator, & Nodal Officer academic, TEQIP II**

As per the resolutions of 1<sup>st</sup> BOG., Dr.T.Vijaya Lakshmi, Asst. Prof. EST and Head, CEN, was appointed as coordinator, and Nodal Officer, Academics, TEQIP II.

**Chairman suggested to appoint a new co-coordinator along with the present coordinator. However, Chairman also felt that the final decision may be taken by the Director, IST by the end of the Month.**



**Item No. 8.2**

**Sub: Appointment of Coordinator, TEQIP II, Dr. M.V.S.S Giridhar, Head, CWR, IST.**

Dr.M.V.S.S Giridhar, Head, CWR, IST, will be appointed as Coordinator, TEQIP II, IST, by the Director, IST.

**Chairman felt that Director, IST may take the final decision to appoint a new coordinator in place of existing coordinator.**

**AGENDA 09/ 6 BoG\_March 15**

**Item No. 9.1**

**Sub:- Any other item with the permission of the Chairperson**

*Minutes of Sixth BoG Meeting*

**Annexure-I**  
**Governance Development Plan (GDP) of IST**

**INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**JNT University Hyderabad, Hyderabad, Telangana State**

**Governance Development Plan (GDP) - 2015**

Q no	Question	Grade	Supporting evidence	Development plan	Expected delivery time frame
A1	Has the Governing Body approved the institutional strategic vision, mission and plan - identifying a clear development path for the institution through its longterm business plans and annual budgets?	1	Yes, The institutional strategic vision, mission and plans were approved in the University Executive Council, and presented in the IDP submitted during 2009. (page no 12)	<ul style="list-style-type: none"> <li>• IST is functioning through SIX major academic Centres offering, P.G Programs along with Research by Course work in the faculties of Biotechnology, Environmental Science and Technology, Nano Science and Technology, Chemical Science and Technology, Spatial Information Technology and Water Resources Engineering.</li> <li>• All the Centres of IST are in the processes of framing Strategic Implementation Plans, towards attaining Vision and Mission of the Institute.</li> <li>• Establishment and strengthening of academic, R&amp;D collaborations and industry interactions will be taken up immediately. Presently we are having few collaborations.</li> <li>• Periodically, we will organize, Workshops, Seminars, and outreach programs for all the stakeholders of the Institute and more importantly society.</li> </ul>	June 2015.
A2	Has the Governing Body	2	Yes,	<ul style="list-style-type: none"> <li>• Appropriate assessment plans will be</li> </ul>	July 2015.

	ensured the establishment and monitoring of proper, effective and efficient systems of control and accountability to ensure financial sustainability (including financial and operational controls, risk management, clear procedures for managing physical and human resources)?		<ul style="list-style-type: none"> <li>• Proper effective monitoring and efficient systems are in place.</li> <li>• LF audit and AG audit carried out yearly.</li> <li>• Internal audit, statutory audit are carried out yearly.</li> <li>• (audits carried out during Feb, 2014, August 2014, and March 2015)</li> </ul>	<p>generated to assess the risk factors and risk management at IST.</p> <ul style="list-style-type: none"> <li>• Appointment of Faculty members by University authorities as per the UGC/ AICTE guidelines will be initiated.</li> <li>• Sharing of instrumentation / infrastructural facilities and physical resources will be taken up to improve consultancy works, IRG.</li> </ul>	August, 2015
A3	Is the Governing Body monitoring institutional performance and quality assurance arrangements? Are these benchmarked against other institutions to show that they are broadly keeping pace with the institutions they would regard as their peers or competitors to ensure and enhance institutional reputation?	1	Yes, Governing Body is monitoring institutional performance and quality assurance arrangements. The institute has got four NBA accredited PG courses out of six applied so far. The university has accredited with A grade from NAAC of which IST is a part. So far no bench marking has been attempted against any other institution.	The institute is trying to establish bench marking against NIT, Warangal.	Semester wise review
A4	Has the Governing Body put in place suitable arrangements for monitoring the head of the institution's performance?	1	Though there is no formal arrangements, in the board of governors meeting, performance of the institute is reviewed while	In general the term of the director is only two years and the incumbent director will be based on the exclusive academic and research performance and will be selected by a committee constituted by the university.	Every two years

			doing so the performance of the Director and other key functionaries are discussed thoroughly and advised time to time. Indicated in the minutes of the meeting. ( <a href="http://www.istjntuh.org">www.istjntuh.org</a> )	However, institute is planning to have a formal arrangement for monitoring the performance of the head of the institute and Centres. Planning to keep Suggestion box and complaints boxes at the Office of the Institute and Centres of IST.	
<b>B OPENNESS AND TRANSPARENCY IN THE OPERATION OF GOVERNING BODIES</b>					
B1	Does the Governing Body publish annual report on institutional performance?	1	The university prepares a progress report (convocation report) of the institute on annual basis which is approved by Executive council of the university. <b>IST annual reports are published in convocation report dates :--</b> 5 <sup>th</sup> Convocation 04-09-2014 4 <sup>th</sup> Convocation 09-11-2013 3 <sup>rd</sup> Convocation 07-05-2012	The institute is planning to bring out separate detailed report and highlighting the institutional achievements. We are planning to publish institutional report for the academic year 2014-2015 by the end of Aug-2015	01-08-2016
B2	Does the Governing Body maintain, and publicly disclose, a register of interests of members of its governing body?	1	No.	In the upcoming meetings the interests of governing body members will be documented.	Every BoG meeting
B3	Is the Governing Body conducted in an open manner, and does it provide as much information as possible to students, faculty, the general public and potential employers on all	2	Yes, after every BoG meeting the Director convey a heads and faculty meeting and discuss various outcomes of BoG meeting and prepares a plan for meeting the BoG expectations as per IDP of TEQIP. The similar information will be shared with the students by the faculty and	Efforts will be made to disseminate the information to all other stake holders.	After every BoG meeting
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	aspects of institutional activity related to academic performance, finance and management?		Heads. Indicated in the minutes of the meeting. ( <a href="http://www.istjntuh.org">www.istjntuh.org</a> )		
<b>C KEY ATTRIBUTES OF GOVERNING BODIES</b>					
C1	Are the size, skills, competences and experiences of the Governing Body, such that it is able to carry out its primary accountabilities effectively and efficiently, and ensure the confidence of its stakeholders and constituents?	1	Yes, BoG of the institute has been constituted as per the UGC guidelines. <b>Procs No D1/7204/2012 dated 12-08-2010</b>	The Vice-chancellor of the University periodically reviews the composition of the BoG and changes are made to give representation to a wider group of faculty and external experts.	<b>After two years of BoG constitution.</b>
C2	Are the recruitment processes and procedures for governing body members rigorous and transparent?	2	Yes, <ul style="list-style-type: none"> <li>While deciding the composition of the Governing body more than three names are proposed for each positioning of the governing body.</li> <li>The University Vice Chancellor constitutes the members based on the individual merit and competencies in a transparent manner.</li> </ul>	More transparent features will be introduced in future.	From the time , two years of BoG constitution.
C3	Does the Governing Body have actively involved independent members	1	Yes, the members are actively involved in furtherance of institutional objectivities. In fact university has	More academic freedom will be sought from the university in the future endeavours.	December,2015
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	and is the institution free from direct political interference to ensure academic freedom and focus on long-term educational objectives?		accorded autonomous statue to this institute.		
C4	Are the role and responsibilities of the Chair of the Governing body, the Head of the Institution and the Member Secretary serving the governing body clearly stated?	1	Yes, the role and functions of the chairman and head of the institution/member secretary are clearly guided by the autonomous institute status of JNTUH. Univ. order no JNTUH/62/2010, dated: 16/07/2010	The university is in general has liberal policy of delegating the powers to the chairman and Director/ member secretary.	
C5	Does the Governing Body meet regularly? Is there clear evidence that members of the governing body attend regularly and participate actively?	1	Yes, the governing body is meeting regularly almost at the frequency of four to five times in a year and is maintaining the register with signatures of each member for every meeting. 1 <sup>st</sup> BOG meeting: 26/11/2013 2 <sup>nd</sup> BOG meeting: 09/01/2014 3 <sup>rd</sup> BOG meeting: 16/04/2014 4 <sup>th</sup> BOG Meeting: 17/09/2014 5 <sup>th</sup> BoG Meeting: 14/02/2015 6 <sup>th</sup> BoG Meeting: 17/03/2015	It is proposed to increase the frequency.	Every two months
<b>D</b>	<b>EFFECTIVENESS AND PERFORMANCE REVIEW OF THE GOVERNING BODY</b>				
D1	Does the Governing Body keep their effectiveness under regular review and	2	Yes	It is proposed to evolve a formal system for assessing the effectiveness of the BoG	March, 2015

	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?				
D2	Does the Governing Body ensure that new members are properly inducted, and existing members receive opportunities for further development as deemed necessary?	1	Usually each member of the governing body will have two year tenure. And the members are appointed as per the university procedures.	Proper care will be taken to ensure the maximum opportunity will be given to all the faulty members to become the governing body members.	As when required
<b>E</b>	<b>REGULATORY COMPLIANCE</b>				
E1	Does the Governing Body ensure regulatory compliance and, subject to this, take all final decisions on matters of fundamental concern to the institution?	1	Yes, the Governing body takes care of all the regulatory compliance required under AICTE, UGC, NBA, NAAC and JNTUH university.	Current practice will be reviewed and necessary steps will be taken.	01-06-2015 and every six months.
E2	Does the regulatory compliance include demonstrating compliance with the 'not-for-profit' purpose of education institutions?	1	Yes, this is a government institute and mostly works with principle of not for profit.	Efforts will be made to self sustain the institute and will be reviewed.	01-06-2015 and every six months.

E3	Has there been accreditation and/or external quality assurance by a national or professional body? If so, give details: name, status of current accreditation etc.	1	<p>Yes.</p> <ol style="list-style-type: none"> <li>1. Four courses are accredited by the NBA. File No: 11/68/2010/NBA, dated <b>15-03-2012 for five years.</b></li> <li>2. UGC 2(f) - 12(B) of the UGC act 1956</li> <li>3. AICTE approval with F.No: AP-18/BOS (PG)/91</li> </ol>	<p>Following courses will be applying for accreditation in future.</p> <ol style="list-style-type: none"> <li>1. M Tech in Chemical Technology.</li> <li>2. M tech in Geoinformatics &amp; Surveying Technology.</li> <li>3. M tech in Bio Chemical Engineering</li> <li>4. M tech in Nano Technology.</li> </ol>	<p>14 March 2015 Within six months</p>

Minutes of Sixth BOG Meeting



## Annexure II

### Conferences attended/organized by the Faculty during February 2015

Sl.No	Name of the conference attended /organized	Name of the centre	Name of the Faculty	Expenditure incurred in rupees	Duration
1	Organizing two days workshop on stepping in advance flow reactors.	CCST	Dr.T Bala Narasaiah	88,977/-	25 <sup>th</sup> & 26 <sup>th</sup> Feb 2015
2	International Conference	CWR	Dr.Rammohan Reddy	21,776/-	18-19 Dec 2014
3	Attended a Conference of ISSMD-2015	CNST	Mr. Ashok C	7,731/-	2- 5 Feb 2015
4	Attended a National conference	CBT	Dr. L. Sarda	2,000/-	26- 28 Feb 2015
5	Expert lecture for students and research scholars	Ccst	Prof. A Jayashree	5000/-	4 <sup>th</sup> Feb- 2015
6	Industrial visit	CNST	Ch.Shilpa Chakra	13021	6 <sup>th</sup> Feb- 2015
7	Organizing of the international conference on Environment and Energy' (ICEE-2014)	CEN	Organizing Secretary ICEE-2014	3,49,774/-	15-17 Dec2015