

**AGENDA OF 26<sup>th</sup> MEETING OF BOARD OF GOVERNORS**  
**JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERBAD**



**Through Video Conference Mode**

**On**

**Saturday, March 27, 2021 at 02:30 PM**

**JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)**  
**Jawaharlal Nehru Technological University Hyderabad**  
**Kukatpally, Hyderabad, Telangana State – 500 085**

**JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)**  
**Jawaharlal Nehru Technological University Hyderabad**  
**Kukatpally, Hyderabad, Telangana State – 500 085**

**26<sup>th</sup> Meeting of Board of Governors**

**Through Video Conference Mode**

**Date: 27-03-2021**

**Time: 02:30 PM**

<b>S. No</b>	<b>Name of the Member of BoG</b>	<b>Designation</b>	<b>Position in the BoG</b>
1.	Prof. P. Jaya Prakash Rao	Former Chairman, State Council of Higher Education, Hyderabad	Chairperson
2.	Dr. S. Chandrasekhar	Director, CSIR-IICT, Hyderabad	Member
3.	Dr. Siva Kumaran	Director, Aurobindo Pharma Ltd.	Member
4.	Dr. Rakeshwar Bandichhor	Director, Dr. Reddy's Laboratories Ltd.	Member
5.	Sri. B. Gopala Krishna	Dy-. Director(Retd),NRSC, Hyd.	Member
6.	Dr. A. D. Rao	Regional Director (Retd),CGWB, Ministry of Water Resources	Member
7.	Dr. K. Yella Reddy	Dean, Faculty of Agriculture Engg., & Technology, ANGRAU, A.P	Member
8.	Dr. M. Anji Reddy	Professor of Environmental Science and Technology., Centre for Environment, IST	Member
9.	Dr. K.Ramamohan Reddy	Professor of Water Resources, IST, OSD to VC and Director I/c Academic Audit Cell, JNTUH.	Member
10.	Dr. Yaduvir Singh Chauhan	Principal, Raja Balwant Singh College Agra, U.P	Member
11.	Dr.M. Madhavi Latha	Director, Academic & Planning, JNTUH	Member
12.	Dr.V.Soamidas	Dean, Dayalbagh Educational Institution, Agra.	Member
13.	Dr. B. L. Rama	Director, AICTE, New Delhi	Member
14.	Sri. A.Pullaiiah	RJD, State Technical Board & SBTE – Nominee	Member
15.	Dr.Bh. Nagabhushan Rao	Mentor, IST-TEQIP-III	Special Invitee
16.	Sri B.Sreenivas	Nodal Officer, TEQIP-SPIU, Department of Technical Education, Hyderabad.	Special Invitee
17.	Dr.B.Venkateswara Rao	Professor of Water Resources and Immediate Former Director, IST.	Special Invitee
18.	Dr.A.Jaya Shree	Professor of Chemistry, IST	Special Invitee
19.	Dr.T.Vijaya Lakshmi	Associate Professor of Environmental Science & Technology & Coordinator TEQIP-III.	Special invitee
20.	Dr. G. Krishna Mohan	Professor of Pharmacy, and Director, IST, JNTUH	Member Secretary

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3.	Annexure- II	List of Procurement of Equipments/Goods from 10% additional grant under TEQIP-III
4.	Annexure- III	Head wise allocation in Academic Process from 10% additional grant under TEQIP-III
5.	Annexure-IV	Information about the Status of : <ul style="list-style-type: none"><li>• Mini R&amp;D project work by Regular/ Contract faculty members.</li><li>• M.Tech project work by the students, supported under R&amp;D component.</li><li>• Research Assistant Fellowship (RAF) to Ph.D Students.</li></ul>
6.	Annexure-V	<ul style="list-style-type: none"><li>• Information about Conferences/ Workshops / Training Programs Organized/Attended programmes by IST</li></ul>

**JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)**  
**Kukatpally, Hyderabad-500085**  
**TWENTY SIXTH MEETING OF BOARD OF GOVERNORS**  
**Through Video Conference**  
**On, 27 March, 2021 at 02:30 PM**

**AGENDA**

Item No.	Description of Item
<b>UNIT: I ACTION TAKEN REPORT</b>	
01/26BoG_Mar-2021	Presentation and action taken report by the Director, IST, JNTUH after 25 <sup>th</sup> BoG Meeting dated 19 <sup>th</sup> December, 2020.
<b>UNIT-II: ITEMS FOR CONSIDERATION AND APPROVAL</b>	
02/26BoG_Mar-2021	To confirm the Minutes of the 25 <sup>th</sup> BoG meeting held on 19 <sup>th</sup> December, 2020.
03/26BoG_Mar-2021	To consider and approve Expenditure incurred since 25 <sup>th</sup> BoG to 22 <sup>nd</sup> March, 2021 and total expenditure since Inception of TEQIP-III including 10% additional grant.
04/26BoG_Mar-2021	To Consider and approve Procurement of Equipments/Goods from 10% additional grant under TEQIP III.
05/26BoG_Mar-2021	To Consider and approve head wise allocation in Academic Process from 10% additional grant under TEQIP-III.
<b>UNIT-III: ITEMS FOR INFORMATION</b>	
06/26BoG_Mar-2021	Information about the Status of : <ul style="list-style-type: none"> <li>➤ Mini R&amp;D project work by Regular/ Contract faculty members.</li> <li>➤ M.Tech project work by the students, supported under R&amp;D component.</li> <li>➤ Research Assistant Fellowship (RAF) to Ph.D Students.</li> </ul>
07/26BoG_Mar-2021	Information about Conferences/ Workshops / Training Programs Organized/Attended by IST
08/26BoG_Mar-2021	Any other item with the permission of the Chairperson.

## UNIT: I ACTION TAKEN REPORT

01/26 BoG\_Mar-2021

Presentation and action taken report by the Director, IST, JNTUH after 25<sup>th</sup> BoG Meeting dated 19<sup>th</sup> December, 2020.

Director, Institute of Science and Technology is very happy to inform that another 10% additional grant is received from NPIU to Institute of Science and Technology, JNTUH. Allocation was under various head is 60:30:10% ie., Rs.42:21:07 (in Lakhs) in Procurement, Academic Process, IOC respectively. The utilization under various heads was initiated as per the time line and the details are Annexed.

Director, Institute of Science and Technology, wish to submit that the 3<sup>rd</sup> phase of Performance audit during 15-17 February, 2021 was successfully completed. The audit report is yet to receive from NPIU.

Director will brief about the activities related to the institute in general and TEQIP-III activities in particular from last BoG. This will enable the honorable Chairman and members of BoG to provide suggestions and to take appropriate decisions.

### **The Action taken report is as follows:**

The status of the items placed for consideration and approval in the 25<sup>th</sup> BoG meeting is presented item wise for information to the BoG members.

- **ITEM No: 03/25 BoG\_Dec-20:** The BoG approved the total expenditure incurred since 24<sup>th</sup> BoG to 16<sup>th</sup> Dec, 2020.
- **ITEM No: 04/25 BoG\_Dec-20:** The BoG approved enhancement of seed grant to 7 faculty for mini R&D projects and proceeding were given for further action.
- **ITEM No: 05/25 BoG\_Dec-20:** The BoG approved one patent filing titled: "Design of pilot scale wetlands treatment system for feasibility studies and proposal of a design for individual household" and proceeding order is given for further action.
- **ITEM No: 06/25 BoG\_Dec-20:** The BoG has approved the change of Principal Investigator for mini R&D project and order was issued.
- **ITEM No: 07/25 BoG\_Dec-20:** The BoG approved 2 programs and we have conducted Indian National Groundwater Conference-2021"(INGWC-2021) and International Workshop on Environment and Energy(IWEE-2021).
- **ITEM No:08/25 BoG\_Dec-20:** The BoG has not approved the renewal fee of 3 patents and it is intimated to the faculty.
- **ITEM No: 09/25 BoG\_Dec-20:** The BoG approved to conduct the programs subject to the availability of funds & time. Only 3 programs were organized by the faculty of IST.
- **ITEM No: 10/25 BoG\_Dec-20:** The BoG has approved subject to the availability of funds.
- **ITEM No: 11/25 BoG\_Dec-20:** The BoG has approved the enhancement of Viva-Voce examination fee.

### **Procurement of Goods:**

- Out of the total allocated budget of Rs.427 lakhs (including 10% of the additional grant) towards purchase of equipment/ goods. 100% utilization is completed under the same head in the month of March, 2020 for the initial grant. For the remaining 10% of additional grant, procurement process is under progress and will be completed as per the timeline.

### **Academic Processes:**

- As per the NPIU, PIP, Number of activities under academic processes were listed for execution of the TEQIP III project:
  - ✓ improvement in teaching, learning, and research competence, (faculty staff training, enhancing knowledge and research competence, management development training of faculty members, subject area training programs, training of technical staff)
  - ✓ Enhancement of research, development and innovation
  - ✓ Improving transition rates of all the students
  - ✓ Instituting academic and non-academic reforms
  - ✓ Student Employability: increasing interaction with industry, student career counseling placement.
  - ✓ Increasing faculty productivity and Motivation and Twinning activities.

Faculty members, technical staff and students of respective centers of the IST have organized & participated in number of activities with the support of TEQIP III project, during December,2020 – March,2021.List of all the events organized / attended are annexed as **Annexure-V**.

### **Virtual Conferences/Workshops / Training Programs Organized by Faculty from December, 2020 – March, 2021:**

- Conference - 01
- Workshops -10
- Expert Lectures Delivered - 05
- Improved student learning - 01
- Training Programs - 02

### **Virtual Conferences/Workshops / Training Programs Attended by the Faculty and Students from December, 2020 – March, 2021:**

- Industry Institute Interaction **(I-I-I)** - 02
  - MOOCs and Digital Learning Program - 12 (NPTEL/SWAYAM-Registration fee/courses attended)
- ❖ During 23<sup>rd</sup> BoG the budget for Academic Process under TEQIP-III was reallocated due to additional grant of Rs.28 lakhs towards academic activities. This includes contingency grant, patent fee, M.Tech project work and others.
- ❖ On 11<sup>th</sup> March, 2021, NPIU has released 10% additional grant i.e Rs.70 Lakhs as incentive to the best performing institutions. JNTUH IST is one among.
- ❖ Out of Rs.70 Lakhs, 30% of the grant is allocated for academic activities. This includes Research Assistantship, R&D (M.Tech Projects & Mini projects of faculty), FSD, Reforms and Governance (NBA fee) & Industry Institution Interaction (Expert lectures & Industrial Visits) .Hence the total amount allocated under this head is Rs.329.00 Lakhs.
- ❖ Till date we have incurred an amount of Rs.3,07,19,403/- under various heads including 10% additional grant as tabulated below:

S.no	Activity	Allocated Amount (in Rs.)	Spent Amount as on 22 <sup>nd</sup> March, 2021(in Rs.)	Committed Amount (in Rs.)	Balance Amount as on 22 <sup>nd</sup> March, 2021(in Rs.)	
1.	Research Assistantship	8455797	8205797	250000	0	
2.	Faculty/Staff Development, Motivation	6738052	6597455	140000	597	
3.	Mentoring/Twinning Systems	2690740	2390740	300000	0	
4.	Reforms & Governance	1850054	1700054	150000	0	
5.	Research & Development (R&D)	M.Tech/Ph.D Students projects, Patents & Programs attended by students/Faculty	2329713	1889713	440000	0
		Regular/Contract Faculty Mini Projects	6920595	6220595	700000	0
6.	Graduate Employability	304095	304095	0	0	
7.	Improvement Students Learning	2079328	2079328	0	0	
8.	Industry Institute-Interaction	790461	590461	200000	0	
9.	Management Capacity Development	418156	418156	0	0	
10.	MOOC,S and Digital Learning	323009	323009	0	0	
11.	Hiring Consultancy Services	0	0	0	0	
	<b>TOTAL</b>	32900000	30719403	2180000	597	

#### ❖ **Twining Activities:**

- Seven Students from Dept of Civil Engineering, DEI, Agra are doing project work, jointly guided by Dr.T.Vijaya Lakshmi, Asso. Prof, CENT, IST, JNTUH and Mr.Ishanth Singal, Asst Prof.,Dept of Civil Engineering, DEI, Agra.
- Around 16 students Dept of Civil Engineering, DEI, Agra will be doing their major project work /internship from 1<sup>st</sup> April 2021 to 31<sup>st</sup> August 2021. Four students will be doing internship at Centre for Environment, IST.
- M/SCII-GBC facilitated for 12 students to do internship at M/S Phoenix Infra, M/S Mega Engineering Infrastructure Limited, Hyderabad.
- Few Conference/Workshop/ Webinars were organized on the following themes:
  - National Conference on “Indian National Groundwater Conference-2021”(INGWC-2021) during 22-24 March,2021.
  - International Workshop on Environment and Energy (IWEE-2021) during 1-3 March, 2021.
  - Webinar on National Education Policy-2020 during 25 February, 2021
  - Workshop on integrated Land and Water Information System (ILWIS) during 26-27 February, 2021
  - Workshop on Arc Objects using Dot.Net Platform during 8-10 February, 2021
  - Workshop on Quantum GIS during 28-30 January,2021.
- In addition, Four collaborative projects were executed jointly with faculty of DEI, and are completed.

❖ **Incremental Operating Cost:**

- Under this Internal audit & Statutory audit ,second half of internal audit 2020-2021 and statutory audit for the financial year 2020-2021 will be carried out in the month of April-May,2021 as per the NPIU Circular.

**UNIT-II: ITEMS FOR CONSIDERATION AND APPROVAL**

<b>02/26 BoG_Mar-2021</b>	<b>To confirm the Minutes of the 25<sup>th</sup> BoG meeting held on 19<sup>th</sup> December, 2020.</b>
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The minutes of the 25<sup>th</sup> BoG meeting was circulated to all the members through e-mail dated 07<sup>th</sup> Jan, 2021 for suggestions and approval and the suggestions made by the members were incorporated. The approved minutes of the 25<sup>th</sup> BoG are posted in the Institute website www.jntuhist.ac.in. The copy of the minutes is enclosed as **Annexure-I**.

**The BoG may confirm the same.**

<b>03/26 BoG_Mar-2021</b>	<b>To consider and approve Expenditure incurred since 25<sup>th</sup> BoG to 22<sup>nd</sup> March, 2021 and total expenditure since Inception of TEQIP-III including 10% additional grant.</b>
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The total expenditure incurred since 25<sup>th</sup> BoG 2020 to till date is **Rs.35,18,579/-** only. The expenditure since inception of the TEQIP III project, and percentage against each head is tabulated.

<b>S. No</b>	<b>Name of the item</b>	<b>Expenditure since 25<sup>th</sup> BoG (in Rupees)</b>	<b>Total expenditure since inception (in Rupees) as on 22<sup>nd</sup> March,2021</b>	<b>Percentage of total Expenditure on Life Time Allocation</b>
1	Procurement of Goods	0.00	3,85,00,708	90%
2	Academic Processes	30,58,256	3,07,19,403	93%
3	Operating Cost	4,60,323	70,74,907	84%
<b>TOTAL</b>		<b>35,18,579</b>	<b>7,62,95,018</b>	<b>91%</b>

**The BoG may consider and approve the same.**



04/26 BoG\_Mar-2021

**To Consider and approve Procurement of Equipments/  
Goods from 10% additional grant under TEQIP III.**

NPIU, has allocated 10% of additional grant on 11<sup>th</sup> March 2021 with a condition to utilize the amount by 31<sup>st</sup> March 2021. In view of the short time, Director IST has requested Chairperson BOG to consider and approve the fund allocation under various heads.

Out of the 10% of additional grant, allocation was made for Rs. 42.00 lakhs for procurement, Rs. 21.00 lakhs for academic activities, and Rs 7.00 lakhs for IOC. List of equipment /Goods proposed by the Centers/Institute. The internal subcommittee and internal purchase committee members reviewed thoroughly and scrutinized all the items for approval. The list of Procurement of Equipments/Goods from 10% additional grant under TEQIP-III is enclosed as **Annexure-II**.

**The BoG may consider and approve the same.**

05/26 BoG\_Mar-2021

**To Consider and approve head wise allocation in Academic  
Process from 10% additional grant under TEQIP-III.**

Out of the 10% of additional grant, 30% is allocated for academic process, ie. Rs.21.00 lakhs for mini R&D project, fee towards NBA, M.Tech Project works, research assistantship to the TEQIP III research scholars, organizing expert lectures with industry and FSD based on suggestion of the internal subcommittee members. The head wise allocation in Academic Process from 10% additional grant under TEQIP-III is enclosed as **Annexure-III**.

**The BoG may consider and approve the same.**

### **UNIT-III: ITEMS FOR INFORMATION**

<b>06/26 BoG_Mar-2021</b>	<b>Information about the Status of :</b> <ul style="list-style-type: none"><li>➤ <b>Mini R&amp;D project work by Regular/ Contract faculty members.</b></li><li>➤ <b>M.Tech project work by the students, supported under R&amp;D component.</b></li><li>➤ <b>Research Assistant Fellowship (RAF) to Ph.D Students.</b></li></ul>
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- **Status of the sanctioned Mini project works of the Regular faculty members:** All the faculty members completed the projects in time and 2 faculty members could not take up.
- **Status of the sanctioned Mini project works of the contract faculty:** All the projects are completed.
- Status of M.Tech project works by the students from last BoG to till date supported under R&D component is given for information.
- Status of Research Assistant Fellowship (RAF) to Ph.D and expenditure incurred as contingency for Ph.D Research is fully utilized by all the students under TEQIP-III.
- All the above details are listed in **Annexure IV.**
- Out of the 18 TEQIP III research scholars, three students received their doctoral degree.

**Submitted for Information to the honorable members of the Governing body.**

<b>07/26 BoG_Mar-2021</b>	<b>Information about the Conferences/Workshops/Training Programs Organized/Attended by IST.</b>
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- The list of conferences/Workshops/Training programs organized by IST from last BoG to till date.
- The list of conferences/Workshops/Training programs attended by faculty & students of IST from last BoG to till date.
- All the above details are also listed in **Annexure-V.**

**Submitted for Information to the honorable members of the Governing body.**

<b>08/26 BoG_Mar-2021</b>	<b>Any other item with the permission of the Chairperson.</b>
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<b>Table Agenda</b>	<b>To Consider and approve fee for Attestation of the each Transcript for an amount of Rs.40/- for onward transmission to the Registrar.</b>
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JNTUH- IST is proposed to collect Attestation charges for each Transcripts for an amount of Rs.40/- (Forty only) for onward transmission to the Registrar, JNTUH

**The BoG may consider and approve the same.**