

AGENDA OF 19th MEETING OF BOARD OF GOVERNORS
JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



AGENDA
Of
19th MEETING of
BOARD OF GOVERNORS

Venue:

**Meeting Hall,
JNTUH Institute of Science and Technology New Building,
Jawaharlal Nehru Technological University Hyderabad**

On

5th Saturday, January, 2019 at 11:00 AM

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

19th Meeting of Board of Governors

Venue: Meeting Hall, O/o Director, IST JNTUH.

Date: 05-01-2019

Time: 11:00 AM

S. No	Name of the Member of BoG	Designation	Position in the BoG
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, 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 and Director R&D, JNTUH.	Member
9.	Dr. K.Ramamohan Reddy	Professor of Water Resources, IST, JNTUH.	Member
10.	Dr. G. Krishna Mohan	Professor of Pharmacy, CPS, IST, JNTUH	Member
11.	Dr. Sandeep Grover	Professor, Dept. of Mech. Engg, YMCA University of Science & Tech, Faridabad.	Member
12.	Dr. B. N. Bhandari	Director, academic & Planning, JNTUH	Member
13.	Prof.K.HansRaj	Dean, DEI	Special invitee
14.	Dr. B. L. Rama	Director, AICTE, New Delhi	Member
15.	Sri. D. Venkateswarlu	Secretary, SBTE, Telangana State, Hyderabad	Member
16.	Dr.Bh. Nagabhushan Rao	Mentor, IST-TEQIP III	Special Invitee
17.	Dr.A.Jaya Shree	Prof of Chemistry , CCST, IST	Special Invitee
18.	State Project Coordinator	SPIU, Dept. of Tech Education, Hyderabad	Special Invitee
19.	Dr.T.Vijaya Lakshmi	Assistant Professor of EST & Coordinator TEQIP-III	Special invitee
20.	Dr. B.Venkateswara Rao	Director, IST, JNTUH	Member Secretary

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4.	Annexure –III	Budget Proposals of various Centres of IST
5.	Annexure –IV	NPIU Mail Correspondence regarding Delay of Allocation of Funds
6.	Annexure –V	Performance Audit Report by NPIU
7.	Annexure –V (a)	Mentoring Report by Mentor IST
8.	Annexure -VI	Status of Mini projects under R & D Activities of Faculty & Students

NINETEENTH MEETING OF BOARD OF GOVERNORS

Venue: Meeting Hall of the Director, Institute of Science and Technology, JNTUH
On 5th Saturday, January, 2019 at 11:00 AM

AGENDA

Item No.	Description of Item
UNIT: I ACTION TAKEN REPORT	
01/19 BoG _Jan -19	Presentation and action taken report by the Director, IST, JNTUH after 18 th BoG Meeting dated 30- 06-2018
UNIT-II: ITEMS FOR CONSIDERATION AND APPROVAL	
02/19 BoG _Jan -19	Minutes of the 18 th BoG meeting held on 30 th June 2018 – for consideration and approval.
03/19 BoG _Jan -19	Expenditure incurred since 18 th BoG to till date in TEQIP-III – for consideration and approval.
04/19 BoG _Jan -19	Consideration and approval for organizing National and International conferences / workshops / training programs
05/19 BoG _Jan -19	Consideration and approval for latest edition of learning resources for all the centres under TEQIP - III.
06/19 BoG _Jan -19	Consideration and approval for meeting the publication charges to encourage and increase publications in SCI journals.
07/19 BoG _Jan -19	Consideration and approval of expenditure towards qualification upgradation of technical support staff during TEQIP-III Project period only.
08/19 BoG _Jan -19	Consideration and approval for re-appropriation of fund allocated for certain equipment/ goods.
09/19 BoG _Jan -19	Consideration and approval for cancellation of certain equipment and request for replacement with new equipment.
10/19 BoG _Jan -19	Consideration and approval of Budget proposals submitted by all the Centres of IST.
11/19 BoG _Jan -19	Consideration and approval for making FD's from the TEQIP I & II Four Funds in the same account
12/19 BoG _Jan -19	Consideration and approval for MoU between Western Sydney University, Australia and IST, JNTUH.
13/19 BoG _Jan -19	Consideration and approval for enhancement of TEQIP-III staff salaries
UNIT-III : ITEMS FOR RATIFICATION	
14/19 BoG _Jan -19	Ratification of the action taken by the Director towards amount transferred to TEQIP- III maintenance account. (i) Transfer of an amount of Rupees Five lakhs from IST general fund account. (ii) Transfer of an amount of Rupees One crore (Hundred lakhs) from University Development Fund.
15/19 BoG _Jan -19	Ratification for change in expenditure approved under R&D to the head of Graduate Employability head.
16/19 BoG _Jan -19	Ratification of the expenditure incurred towards air travel by Ms. Kalyani, Lecturer, as resource person during NBA workshop at DEI, Agra.
UNIT-IV: ITEMS FOR INFORMATION	
17/19 BoG _Jan -19	Brief report on the Performance Auditing and Mentoring conducted during August/ Sept 2018.
18/19 BoG _Jan -19	Status of the mini project works by the faculty members and M.Tech project works by the students, supported under R&D component.
19/19 BoG _Jan -19	Information about the constitution of few important committees and appointment of Coordinators, as part of Good Governance at IST.
20/19 BoG _Jan -19	Any other item with the permission of the Chairperson

UNIT: I ACTION TAKEN REPORT

01/19 BoG _Jan -19	Presentation and action taken report by the Director, IST, JNTUH after 18th BoG Meeting dated 30- 06-2018
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Director, Institute of Science and technology shall brief about the activities related to the institute in general and TEQIP-III activities in particular. This will enable the honorable Chairman and members of BoG to provide suggestions and to take appropriate decisions.

Action taken report is as follows:

❖ **Procurement of Goods:**

- Out of the total allocated budget of Rs. 350 lakhs, an amount of Rs. 197,46,745/- has been incurred towards procurement of goods / items under the head of Procurement. The expenditure in pipeline is Rs. 130,88,095.

❖ **Academic Processes:**

As per the NPIU, PIP, Number of activities under academic processes were listed and include:

- ✓ 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 counselling and 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 July -Dec 2018.

Renowned subject experts have delivered lectures for knowledge enhancement in the subject domain and as well to increase interaction with the industry and academia. Industrial visits were organized for the benefit of the students.

A semester long Soft skills Training program (12 Sessions) was given to the students of 2018 A.Y, to enhance employability skills.

List of all the events organized / participated is given as in Annexure-I.

❖ **Twinning Activities:**

- A two day workshop on NBA, e-SAR preparation, Mapping of CO-PO was offered by the IST faculty members to the DEI faculty members during 17-19, Dec., 2018.
- Prof.V.Hima Bindu, Head, CEN has visited DEI to execute joint R&D project. Three of M.Tech Environmental Management Students have carried out their project work under joint supervision of DEI and Centre for Environment, IST.
- During December 15-17, 2018, Director, IST and Registrar, JNTUH have visited Dayalbagh Educational Institute (1.1 Institute) under Twinning activity of TEQIP III, in connection with the 2 day workshop on Good Governance organized by 1.3 institute to the faculty members of DEI, Agra, 1.1 institute.
- A two day workshop was organized at IST JNTUH by the DEI faculty members, on “Recent Trends in Optimization Studies for Engineering Applications” during 13-14, Aug 2018 and another workshop on “Industrial Waste Management” by Centre for Environment, IST under Twinning activity. Faculty members from Dept of Civil Engineering from DEI have participated in the workshop.

- ❖ **Incremental Operating Cost:** Internal Auditing and Statutory Auditing was carried out for TEQIP-III project during June 15-16, 2018 for the years 2017-18. Reports from both the auditors are without any objections, further pending Audit for the 1st half of 2018-19 to be conducted shortly.

UNIT-II: ITEMS FOR CONSIDERATION AND APPROVAL

02/19 BoG _ Jan -19	Minutes of the 18 th BoG meeting held on 30 th June 2018 – for consideration and approval.
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The minutes of the 18th BoG meeting has been circulated to the Honorable Chairman and all the BoG members through email on 7th July, 2018 for suggestions and approval. Further, requested all the members to send their suggestions for incorporation in the document on or before 15th July 2018. All the suggestions made by the honorable BoG members were incorporated. The final minutes were uploaded in the Institute website www.jntuhist.ac.in. The copy of minutes is given as in Annexure-II.

This is for consideration and approval.

03/19 BoG _ Jan -19	Expenditure incurred since 18 th BoG to till date in TEQIP-III – for consideration and approval.
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The head wise expenditure incurred since 18th BoG 2018 to till date is Rs. **1,87,31,745/-** only.

Sl. No	Name of the item	Expenditure since 18 th BoG (in Rupees)	Total expenditure since inception (in Rupees)	Percentage of total expenditure on Life Time Allocation
1	Procurement of goods	1,47,87,150	1,97,46,745	56.42
2	Academic processes	30,62,304	49,64,711	17.73
3	Operating Cost	8,82,291	19,31,661	27.60
Total		1,87,31,745	2,66,43,117	38.06

This is for consideration and approval.

04/19 BoG _ Jan -19	Consideration and approval for organizing National and International conferences / workshops / training programs
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Faculty members of IST have proposed few workshops, conferences and training programs, under FSD and industry institute interaction. The programs will be organized as per the BoG guidelines, approved during 16th BoG minutes. The details of the proposed events are listed below.

S.No	Topic/Theme	Programme	Collaboration/ Association	Proposed Dates	Faculty Coordinator	Approved Budget (Rs.)
1.	National Conference on Water, Environment and Society(NCWES-2019)	3 day National Conference	-----	5 th -7 th June 2019	Dr.MVSS Giridhar, CWR, IST	3,00,000/-
2.	Workshop on Industry Applications of Nano Technology	One day National Workshop	-----	7 th March 2019	Prof.K.Venkateswar Rao, CNST	1,00,000/-
3.	5 days Hands on Training on GNSS & Surveying	Training program	M/S Daksh Solutions Pvt Ltd.	4 th – 8 th Feb., 2019	Dr.T.Vijaya Lakshmi, CEN	2,00,000/-
4.	2 days workshop on 3d printing technology	Workshop under Twinning Activity	At IST, JNTUH by DEI faculty members	26 th -27 th Feb 2019.	Dr.Shilpa Chakra, CNST	1,25,000/-.

This is for consideration and approval.

05/19 BoG _ Jan -19	Consideration and approval for latest edition of learning resources for all the centres under TEQIP - III.
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To improve teaching, learning and research competency, procurement of latest audio-visual lecture series / software (ex.TERI lectures) and other learning resources can be procured from the head of procurement of goods. An amount of Rupees One lakh may be allocated for each Centre towards procurement of the same.

This is for consideration and approval.

06/19 BoG _ Jan -19	Consideration and approval for meeting the publication charges to encourage and increase publications in SCI journals.
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NBA accreditation of all the programs offered by an institute indicates excellence in Technical Education, bench marking among global competency and as national platform to attract better students and continually strive towards the attainment of excellence. One such parameter for accreditation is Research Publications along with DOIs and publication/citation details. Hence, to encourage faculty members and students to publish their research work in the SCI journals, provision for meeting the publication charges ONLY in SCI journals may be considered from TEQIP III project funds.

This is for consideration and approval.

07/19 BoG _ Jan -19	Consideration and approval of expenditure towards qualification upgradation of technical support staff during TEQIP-III Project period only.
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In the PIP, under faculty staff training, expenditure towards Qualification upgradation of technical support staff is permissible. This includes

- Fees charged for course work, registration fee etc.
- Use of research facilities
- Consumables
- Expenses towards thesis printing, and publication of thesis based research papers.

Technical support staff of three centers of the IST, namely Centre for Environment, Centre for Water Resources, and Centre for Spatial Information Technology, have registered for qualification upgradation and requested for reimbursement of expenditure towards course fee and thesis printing charges. Hence, it is requested to approve the expenditure towards the above, during the TEQIP III project period.

This is for consideration and approval.

08/19 BoG _ Jan -19	Consideration and approval for re-appropriation of fund allocated for certain equipment/ goods.
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In the 16th BoG minutes, procurement of Handheld GPS was approved for an amount of Rs.1,05,000/- Later, due to hike in prices, the cost has increased and is approximately Rupees 1,75,000/-. Hence, re-appropriation funds are requested.

This is for consideration and approval.

09/19 BoG _ Jan -19	Consideration and approval for cancellation of certain equipment and request for replacement with new equipment.
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During the procurement process under Cycle I, purchase orders were released for the procurement of Pyrolysis and Biogas digester. The vendors could not supply the above mentioned equipment. In this regard, faculty member has requested for cancellation of PO's and requested for change in procurement of equipment to Pollution monitoring equipment (PM1 & PM 2.5, and gas analysers, SO_x and NO_x) to execute joint R&D project with DEI.

This is for consideration and approval.

10/19 BoG _ Jan -19	Consideration and approval of Budget proposals submitted by all the Centres of IST.
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All the Centres of IST have submitted budget estimates under various heads, for the financial year, 2019-2020. The same is placed before the finance committee and the approved budget by the finance committee is placed for approval by the BoG. The item wise proposed expenditure is given in the annexure III.

This is for consideration and approval.

11/19 BoG _ Jan -19	Consideration and approval for making FD's from the TEQIP I & II Four Funds in the same account
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As per the PIP of TEQIP, maintenance of four funds namely Corpus Fund, Faculty Development Fund, Equipment Replacement Fund, and Maintenance Funds is mandatory by the institute. An addition of 2% of institute's IRG into the above said funds is mandatory. During TEQIP I and TEQIP II project period IST has maintained all the four funds and are in operation. The finance committee has recommended to make FD's of the amounts under four funds generated from TEQIP I and TEQIP II.

This is for consideration and approval.

12/19 BoG _ Jan -19	Consideration and approval for MoU between Western Sydney University (WSU), Australia and IST, JNTUH.
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A mutually acceptable MoU proposal was initiated between Western Sydney University (WSU), Australia and IST, JNTUH. The purpose of this Memorandum is to provide a framework by which both the parties may in future explore joint activities together, in the academic areas of mutual interest. During Nov, 2018, WSU team has visited IST, JNTUH and had initiated formal discussions with IST faculty members for the initiating joint activities. University administration has requested for the approval by the BoG.

This is for consideration and approval.

The Institute of Science and Technology is one of the institute in the state, listed as one among the best institute during TEQIP I and TEQIP II. Execution of the TEQIP Project is by hiring of staff and meeting the salaries of the staff from the incremental operating cost of the project with the approval of the BoG.

During TEQIP II project period, i.e Nov 2013, four staff positions were approved and salaries were fixed, as per the recommendations of the BoG and the same is being continued during till to date – i.e TEQIP III project period at IST.

- Accountant with a monthly salary of Rs 17,500/- per month
- MIS Officer, with a monthly salary of Rs 17,500/- per month
- PMS Officer, with a monthly salary of Rs 17,500/- per month
- Support staff (attender) , with a monthly salary of Rs 12,000/- per month

It is noted that constituent unit of JNTUH, i.e JNTUH College of Engineering Hyderabad (1.3 institute) has increased the staff salaries (consolidated amount) during the TEQIP III period as follows:

- Accountant with a monthly salary of Rs 25,000/- per month
- MIS Officer, with a monthly salary of Rs 22000/- per month
- PMS Officer, with a monthly salary of Rs 22,000/- per month
- Support staff (attender) , with a monthly salary of Rs 16,000/- per month.

Permission may be accorded by the BoG to enhance the staff salaries of TEQIP III project staff of IST in accordance with the salaries of the staff of JNTUH CEH TEQIP III Project, to maintain parity and being under the same University. This increase in salaries does not deviate from the allocated funds under incremental operating costs.

This is for consideration and approval.

UNIT-III : ITEMS FOR RATIFICATION

14/19 BoG _ Jan -19	Ratification of the action taken by the Director towards amount transferred to TEQIP- III maintenance account. (iii) Transfer of an amount of Rupees Five lakhs from IST general fund account. (iv) Transfer of an amount of Rupees One crore (Hundred lakhs) from University Development Fund.
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It is to submit that, there was no funds allocation and funds transfer from NPIU/ MHRD since September 2018. However, the TEQIP III project implementing institutes were advised to execute all the activities without any delay and as per the timelines. NPIU has advised all the institutes and passed a circular (dated 11th October,2018 & 31st December,2018 Annexure-IV) to meet the expenditure from the Institute's funds.

In this connection, Director IST initially has transferred an amount of Rs Five lakhs from the IST general Fund to the TEQIP III maintenance fund.

Similarly, THE Director IST, has requested University authorities to transfer an amount of Rupees One crore (Hundred lakhs) from University Development Fund for execution of TEQIP III project smoothly. Accordingly the university has approved the request and transferred RS One Crore to the IST TEQIP III maintenance account.

After the release of funds from NPIU , the amounts will be transferred to the IST general fund and UDF accounts respectively.

The action taken by the Director, IST may be ratified by the BoG.

15/19 BoG _ Jan -19	Ratification for change in expenditure approved under R&D to the head of Graduate Employability.
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In the 17th BoG minutes, an amount of Rs.60000/- was approved and sanctioned towards incubate share to MSME for selected project proposal under start up , submitted by Dr.D.Bhagawan, Post Doctorial student, under guidance of Dr.V.Himabindu, Prof., & Head, CEN, under the head of R&D activity, of TEQIP III project. Presently the expenditure is booked under Graduate Employability as Start up activity as per the advice of performance auditor to book certain expenditure under each head. Hence, ratification is requested.

The action taken by the Director, IST may be ratified by the BoG.

16/19 BoG _ Jan -19	Ratification of the expenditure incurred towards air travel by Ms.Kalyani, Lecturer, as resource person during NBA workshop at DEI, Agra.
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SPIU, UP has advised JNTUH IST faculty members to conduct a 2-day workshop on NBA and E-SAR filing by DEI Agra, and assist in preparing CO-PO mapping under Twinning activity before 25th Dec 2018. Hence, three faculty members namely Prof.V.Hima Bindu, Dr.Ch.Shilpa Chakra Assistant Professor and Ms.Kalyani, Assistant Professor (C) have visited DEI during 17-19 of Dec., and organized a 2 day workshop on NBA process. Ms.Kalyani has flown along with other faculty member due to urgency. Hence the expenditure towards air travel and DA may be ratified.

The action taken by the Director, IST may be ratified by the BoG.

UNIT-IV: ITEMS FOR INFORMATION

17/19 BoG _ Jan -19	Brief report on the Performance Auditing and Mentoring conducted during August/ Sept 2018.
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Performance auditing of IST was conducted during 9th to 12th August, 2018 by Performance Auditor Dr. K A Radha Krishna Rao Professor & Head, Department of ECE, P.E.S. College of Engineering, Mandya. Over all, IST has attained a performance score of 1.52. Performance report of the institute as in **Annexure-V, V(a)**

Prof.Bh. Nagabhushana rao, Retd. Professor, Anna University, Mentor, IST JNTUH has visited IST as part of the Mentoring session during 10th to 12th October,2018 and has interacted with stakeholders, namely students, industry partners, and alumni and advised on various items to improve in the areas of research, academic performance and placements.

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

18/19 BoG _ Jan -19	Status of the mini project works by the faculty members and M.Tech project works by the students, supported under R&D component.
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Status of the sanctioned mini projects and students project works under R&D component is listed and presented in annexure VI.

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

19/19 BoG _ Jan -19	Information about the constitution of few important committees and appointment of Coordinators, as part of Good Governance at IST.
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The Director IST, has constituted few committees and appointed few faculty members as Coordinators at Institute level, so as to facilitate good governance practices.

- Constitution of Academic Council and conduct of first meeting of the Academic council on 29th September,2018
- Constitution of committee to execute Civil works under TEQIP III.
- Constitution of Finance Committee, at IST
- Constitution of Industry Council Cells at individual centres of IST.
- Appointment of Prof.K.Venkateswar Rao, CNST as Coordinator MOOC's and Digital Learning, exclusively to encourage the faculty and students to take up MOOC's courses. NPTEL Local Chapter was established at IST.
- Appointment of Prof.K.Rama Mohan Reddy as EMF Coordinator.
- Appointment of Dr.L.Saida as Equity Coordinator

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

20/19 BoG_ Jan -19	Any other item with the permission of the Chairperson
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Attended Conferences/Workshops/Training Programs:

S.No	Title	Faculty	Proposed Dates
Conferences			
1.	Present a Oral presentation in a National Conference titled “Thermodynamic analysis of glycerol Conversion processes” at National Institute of Technology Warangal	Dr.P.S.Sai Prasad Emeritis Professor	22 -24 December, 2018
2.	“Indian National Ground Water Conference-2017 (INGWC-2018) as a keynote speaker at Jalgaon, Maharashtra.	Dr.B.Venkateswara Rao Professor	20-22 December, 2018
3.	The First Conference of the Arabian Journal of Geosciences (CAJG) a keynote speaker at Hammamet, Tunisia	Dr.B.Venkateswara Rao Professor	12-15 November, 2018
4.	MIPCON 2018: Managing IP Conference organized by Confederation of Indian Industry on “Accelerating Innovation & Entrepreneurship by Managing IP Creation in an era of AI” at ITC Kakatiya, Hyderabad	Dr.Ch.Sasikala Professor	31 October, 2018
Workshops			
5.	One day sensitization workshop on Equity Action Plan is organized by NPIU-MHRD in association with the World Bank at BMS College of Engineering, Basavanagudi, Bangalore	Dr.L.Saida	14 November,2018
6.	World Summit on Accreditation “Challenges and opportunities in Outcome Based Accreditation” (WOSA) at Dr. Ambedkar International Centre, Delhi, India.	Dr.B.Venkateswara Rao, Dr.K.Ramamohan Reddy, Dr.T.Vijaya Lakshmi	7 - 9 Sept'2018
7.	One day workshop on “Intellectual Property Strategy & Monetization” Organized by Confederation of Indian Industry (CII) in association with Fermat IP	Dr.Ch.Sasikala	10 Aug,2018
8.	workshop on “NPTEL” Organized by IITM on 14 th July,2018	Dr.K.Venkateswara Rao	14 July,2018
Training Programs			
9.	Professional Development Training (PDT) for BoG members of the project Institutions organized by IIM Udaipur in association with NPIU on at IIM Udaipur.	Dr.K.Ramamohan Reddy	19- 20 November,2018
10.	Professional Development Training (PDT) at IIM Udaipur.	Dr.B.Venkateswara Rao	24 -26 September, 2018.
11.	Finance Management and PFMS organized by Dr.Ambedkar Institute of Technology, Bangalore in association with NPIU	Mr. U. Ravinder Rao Mr. P. B. Ramaraju	30 -31 July, 2018

Organized Conferences/Workshops/Training Programs:

S.No	Title	Faculty	Proposed Dates
Conferences			
1.	Three day International Conference on “ Nano Science,Engineering and Application (ICONSEA) ”	Dr.K.Venkateswara Rao	4 – 6 October, 2018
Workshops			
2.	2 Day workshop on NBA Workshop for the faculty of DEI, Agra	Prof. V. Hima Bindu Dr.CH.Shilpa Chakra Ms.Kalyani	17-19 December, 2018
3.	Two day workshop on Good Governance	Prof. N. Yadaiah Dr.B.Venkateswara Rao	15-17 December, 2018
4.	Round Table Discussion on River Basin Management Bill 2018, “Institutions for River Basin Management: Challenges and Solutions.	Dr.T.Vijaya Lakshmi	1 st December, 2018
5.	Three day workshop on “ Migration, Navigation and Biomimicking aerial vehicles ” on at CBT IST,JNTUH,Hyderabad.	Dr.A.Uma	1 - 3 November, 2018
6.	Two days Workshop In collaboration with M/s. Biomerieux “Advanced technologies for Identification of Bacteria”	Dr.CH. Sasikala	4 - 5 October,2018
7.	Three day workshop on “ Fundamentals of CRISPR-Applications in Genome Editing ”	Dr.A.Uma	27–29 September, 2018
8.	Two day workshop on “ Recent Trends in Optimization Studies for Engineering Application ” under twining activity in association with Dayalbagh Educational Institute, Agra at Seminar Hall IST, JNTUH.	Dr.L.Saida	13- 14 August,2018
9.	Signing of Tripartite Agreement between IST-CII IGBC– DEI, Agra	Dr.B.Venkateswara Rao - IST Mr. Shekar Reddy -IGBC Dr. K. Hans Raj - DEI	14 th August,2018
Training Programs			
10	“ Global Navigation Satellite Systems ”	Dr.C.Sarala	1 -3 August 2018
11	Three day Training Programme on “ Outcome Based Education & NBA Accreditation ”	Dr.A.Uma	25-27 July,2018

Expert lectures

S.no	Description of the Programme	Organized	Name of the Faculty	Name of the subject expert	Period of the Programme
1.	Expert lecture on Synthesis and Characterization of Nano Materials	Organized	Dr.K.Venkat eswara Rao Professor	Dr.B.S.Murthy Professor of IIT Madras	10 th December 2018
2.	Expert lecture on Computational Programming-CHEMCAD	Organized	Prof.A.Jaya Shree Professor	Dr.G.B.Radhika Professor Department of Chemical Engineering, BVRIT, Narsapur.	24 th -26 th September 2018
3.	Expert lecture on Constructed Wet Lands	Organized	Dr.Ch.Sasik ala, Professor	Mr.Sravan Banda Director-SME, Bluedrop Enviro Pvt Ltd.	25 th July 2018
4.	Expert lecture	Organized	Dr.Ch.Sasik ala, Professor	Prof.M.N.V.Prasad former Dean of School of Life Science University of Hyderabad	25 th July 2018
5.	Expert lecture	Organized	Dr.K.Venkat eswara Rao, Professor	1) Dr.Sarala Devi Principala Scientist, CS IR, IICT 2) Dr.Supriya Chakrabarti Scientist, ARCI, Hyd. 3) Dr.Sudarshan Neltury Prof. Pennsylvania State University, Erie, PA 4) Dr.Mary Vagula Prof. Gannon University, Erie, PA	6 th -10 th July 2018

Induction Programmes:

S.no	Description of the Programme	Organized	Name of the Faculty	Name of the subject expert	Period of the Programme
1	Expert lecture on their subject in Induction program	Organized	Dr.C.Sarala (I/c CSIT) Professor	1)V.Raghu Venkataraman 4)Dr.A.K.Joshi 5)Dr.K.Sreenivas	24 th -25 th August 2018
2	Expert lecture on their subject in Induction program	Organized	Dr.C.Sarala Professor	1)V.Raghu Venkataraman 2)Abdul Hakeem 3)Dr.V.V.Rao	24 th -25 th August 2018
3	Expert lecture on their subject in Induction program	Organized	Dr.S.Shobha Rani Assistant Professor	1)Dr.Sambasiva Rao 2)Dr.T.Venu 3)Dr.Krishna.Sanka 4)Dr.P.Aravinda Babu	24 th -25 th August 2018
4	3 day Induction orientation Programme for PG students	Organized	Dr.M.Sunitha Reddy Assistant Professor	1)Dr.Aravinda Babu 2)Dr.Atturi Rambabu 3)N.Sathyavathi 4)Shaik Abdul Mujeeb 5)B.Suryanarayana Murthy 6)Dr.D.Lakshmi 7)V.Venkata Ramana 8)G.Chandra Sekhar 9)Prof.V.Viswanadham	20 th -21 rd August 2018

Industrial Visit:

S.no	Description of the Programme	Place of Industrial visit	Name of the Faculty	Period of the Programme
1	Industrial visit	Phytoremediation sites at University of Hyderabad and Nekhnampur lakes	Dr.Ch.Sasikala Professor	28th July 2018
2	Industrial visit	Cherlapally Industrial Area	Dr.C.Sarala Professor	24th October 2018
3	Industrial visit	ARCI(International Advanced Research Centre for Powder Metallurgy and New Materials)	Dr.K.Venkateswara Rao Professor	30th November 2018
4	Industrial visit	Bandlaguda, Hyderabad	Dr.B.Venkateswara Rao Professor	4th December 2018



**MINUTES OF 18th MEETING OF BOARD OF GOVERNORS (BoG)
JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**



**MINUTES
Of
18th MEETING of
BOARD OF GOVERNORS**

Venue:

Conference Hall, JN Auditorium,

Jawaharlal Nehru Technological University Hyderabad

On

30th June, 2018 at 11:00 AM

**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

18th Meeting of Board of Governors

S. No	Name of the Member of BoG	Designation	Position in the BoG
1.	Prof. P. Jaya Prakash Rao	Former Chairman, State Council of Higher Education, Hyderabad	Chairperson
2.	Dr. Siva Kumaran	Director, Aurobindo Pharma Ltd.	Member
3.	Dr. Rakeshwar Bandichhor	Director , Dr. Reddy's Laboratories Ltd.	Member
4.	Sri. B. Gopala Krishna	Dy. Director, NRSC, Hyd.	Member
5.	Dr. A. D. Rao	Regional Director (Retd), CGWB, Ministry of Water Resources	Member
6.	Dr. K. Yella Reddy	Dean, Faculty of Agriculture Engg., & Technology, ANGRAU, A.P	Member
7.	Dr. M. Anji Reddy	Professor of Environmental Science and Technology and Director R&D, JNTUH.	Member
8.	Dr. G. Krishna Mohan	Professor of Pharmacy, CPS, IST, JNTUH	Member
9.	Dr. Sandeep Grover	Professor, Dept. of Mech. Engg, YMCA University of Science & Tech, Faridabad.	Member
10.	Dr. B. N. Bhandari	Director, academic & Planning, JNTUH	Member
11.	Prof. Bh. Nagabhushan Rao	Mentor, IST-TEQIP III	Special Invitee
12.	Prof. C. Radha Krishna,	Rtd. Professor of Electrical Engg, and Former Mentor, JNTUH IST, Hyd.	Special Invitee
13.	Shafiaz Akhtar	SPFU, Dept. of Tech Education, Hyderabad	Special Invitee
14.	Dr. A. Jaya Shree	Prof. of Chemistry, Head CCST, IST, JNTUH.	Special Invitee
15.	Dr. M. V. S. S Giridhar	Asso. Professor of Water Resources, and Former Coordinator- TEQIP III	Special invitee
16.	Dr. T. Vijaya Lakshmi	Assistant Professor of EST and Coordinator TEQIP-III	Special invitee
17.	Prof. B. Venkateswara Rao	Director, IST, JNTUH	Member Secretary



JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)
Kukatpally, Hyderabad-500085

MINUTES OF THE EIGHTEENTH MEETING OF BOARD OF GOVERNORS

Venue: Conference Hall, J.N. Auditorium, JNTUH
on 30th Saturday, June, 2018 at 11:00 AM

AGENDA

Item No.	Description of Item
UNIT: I ACTION TAKEN REPORT	
01/18 BoG _ June -18	Presentation and action taken report by the Director, IST, JNTUH after 17 th BoG Meeting.
UNIT-II: ITEMS FOR CONSIDERATION AND APPROVAL	
02/18 BoG _ June -18	Minutes of the 17 th BoG meeting held on 28 th April, 2018 – for consideration and approval.
03/18 BoG _ June -18	Expenditure incurred since 17 th BoG to till date in TEQIP-III – for consideration and approval.
04/18 BoG _ June -18	Consideration and approval for organizing National and International conferences / workshops / training programs proposed under TEQIP-III
05/18 BoG _ June -18	Consideration and approval for NBA processing fee for 2 M.Tech programs from TEQIP III funds.
06/18 BoG _ June -18	Consideration and approval for financial support towards international travel by Prof.B.Venkateswar Rao, under Academic Process, TEQIP-III
07/18 BoG _ June -18	Consideration and approval for List of equipments / Goods to be procured under TEQIP III.
08/18 BoG _ June -18	Consideration and approval for expenditure towards civil works from TEQIP-III grants.
09/18 BoG _ June -18	Consideration and approval for Tripartite Agreement between CII GBC-IST-DEI under Twinning Activity of TEQIP-III.
10/18 BoG _ June -18	Consideration and approval for payment of consultancy charges towards patent examination under FSD component of TEQIP-III
UNIT-III : ITEMS FOR RATIFICATION	
11/18 BoG _ June -18	Ratification for the amount transferred to TEQIP III maintenance account from General fund account of IST.
12/18 BoG _ June -18	Ratification of the recommendations for international travel by Prof.Ch.Sasikala, CEN, IST.
13/18 BoG _ June -18	Ratification of the expenditure incurred towards conduct of two workshops.
UNIT-IV: ITEMS FOR INFORMATION	
14/18 BoG _ June -18	List of students receiving financial assistance towards M.Tech Project work, under R&D component of TEQIP III.
15/18 BoG _ June -18	List of Mini projects approved and sanctioned under R&D component of TEQIP III.
16/18 BoG _ June -18	List of sanctioned Ph.D students for research assistantship under R& D component of TEQIP III.
17/18 BoG _ June -18	List of approved Workshops / Conferences for change in schedule.
18/18 BoG _ June -18	Appointment of Mentor and Performance Auditor, by MHRD, NPIU, to JNTUH-IST, TEQIP III.
19/18 BoG _ June -18	Any other items with the permission of the Chairperson



Minutes of the 18th Meeting of Board of Governors, JNTUH IST

The 18th BoG meeting was convened in the conference hall of JN Auditorium, JNTUH at 11a.m, on 30th June., 2018. Prof.P.Jaya Prakash Rao, Chairman, BoG, has welcomed the Members of the governing body and requested the Director, IST to present the agenda.

With the permission of the Hon.ble Chairperson, Director, IST has briefed about the activities taken up and the progress made in connection with the TEQIP- III activities. The newly appointed Mentor by the NPIU, MHRD to JNTUH IST, Prof.Bh. Nagabhushan Rao was introduced to all the members of the BoG by the Director.

The minutes of the meeting as per the agenda and item, is given below. :

Unit: I Action taken report	
01/18 BoG June-18	Presentation and action taken report by the Director, IST, JNTUH after 17th BoG Meeting.

Director, Institute of Science and technology briefed about all the activities related to the institute in general and TEQIP-III activities in particular and appointment of Dr.T.Vijaya Lakshmi, Asst. Professor, Centre for Environment as TEQIP III Coordinator. The Chairman, Honourable members of the BoG and the Director, conveyed thanks to the former Coordinator Dr.M.V.S.S Giridhar, Asso. Professor, Centre for Water Resources, for his untiring services extended towards implementation of TEQIP II & TEQIP III activities and acknowledged the good work performed by Dr.M.V.S.S Giridhar.

Action taken report is as follows:

❖ **Procurement of Goods:**

- Out of the total allocated budget of Rs. 350 lakhs., an amount of Rs. **49,35,294/-** has been incurred towards procurement of goods / items under the head of Procurement. The expenditure in pipeline is **Rs. 1,65,71,931/-**.
- The second cycle of procurement process has been initiated to an amount of **Rs. 1,08,09,812/-** and the items proposed by the Centers were thoroughly scrutinized by the scrutiny committee members.

❖ **Academic Processes:**

- **Financial support to the fulltime Ph.D scholars:** As per the approval of the BoG., selection committee has selected eligible candidates for research assistantship under TEQIP III. Five students out of Eleven applicants were given fellowships. For remaining fellowships, the Director has requested the University to admit ten more students under full time Ph.D, programme.
- **Financial Support towards Student Project work:** As resolved in the 17th BoG, an amount of Rs 10,000/-was sanctioned to the students pursuing M.Tech Project towards experimental charges. The number of students who were sanctioned for the above contingency under R&D is twenty.
- **Participation of Students in various training programs and technical visits:** Under Improvement of Student learning, twenty students from Centre for Spatial Information



Technology and Centre for Water Resources, have participated in 5 day training program at IIRS, Dehradun, during May 21-25 , 2018.

- Students of Centre for Environment, have participated in the training programs at IISC Bangalore, and at IIT Chennai, under GIAN -MHRD Program.

❖ **FSD Programs:** Organized Two workshops and one National conference during April and June, 2018.

- Centre for Environment has organized one day workshop in connection with the World Earth Day, with a focal theme on ‘End Plastic Pollution’, on April 22, 2018.
- One day workshop on Intellectual Property Rights was organized by the centre for Biotechnology for the benefit of Faculty, research scholars and students of IST. Resource persons were invited from CII, ACIPO Chennai.
- 3 day National conference on Water, Environment, and Society, during June 3-5, 2018 was organized by centre for water resource
- All the programs were conducted by duly following the approved guidelines of BoG.

❖ **Twinning Activities:**

- During May 3-5, 2018, faculty members of IST and Industry partner have visited Dayalbagh Educational Institute (DEI) (1.1 Institute) under Twinning activity of TEQIP III. Visit was to establish joint R&D activities, to deliver expert lectures and extend industry interaction with DEI.
- During the visit the following activities were taken up.
- The IST faculty have participated in one day workshop on “Recent Trends in Sustainable Green Technologies” organized by DEI.
- Expert lecture on Green Business Opportunities and Challenges was delivered by Mr.K.S.Venkata Giri, Executive Director, CIIGBC at DEI. He proposed to enter in to a tripartite agreement between CII-GBC, IST and DEI which may be initiated for establishment of IGBC student Chapter at both the institutes. internships will be awarded to the eligible students as part of the agreement.
- Expert lecture on “Bacterial Diversity as an Innovation in Environmental Biotechnology” was delivered by Prof.Ch.Sasikala of CEN, IST at DEI. Dr T. Vijaya Lakshmi delivered expert talk on “Applications of Geospatial Technology for urban governance and NRM” at DEI.
- The TEQIP III coordinator along with Nodal Officers of DEI, (1.1 institute) made their first visit to IST JNTUH during May 25-27, 2018. DEI team had interacted with all the faculty members of IST, and had detailed discussions to carry out joint R&D programs, students exchange visit and organizing workshops on various themes, under Twinning activity. DEI Team visited to each centre of the IST. A visit to CII-GBC by the DEI team was arranged and had fruitful discussions, as part of Industry Institute Interaction.

❖ **Incremental Operating Cost:** Internal Auditing and Statutory Auditing was carried out for TEQIP-III project during June 15-16, 2018. Reports from both the auditors are awaited.



Unit: II ITEMS FOR CONSIDERATION AND APPROVAL

Item No.	Description of Item
02/18 BoG_ June -18	Minutes of Meeting of 17thBoG meeting held on 28th April, 2018 for consideration and approval.

The BoG approved the Minutes of the 17th Governing Body meeting held on 28th April 2018. It is recommended to obtain information of the proforma circulated for evaluating the outcome of the various activities being organized under TEQIP III.

Item No.	Description of Item
03/18 BoG_ June -18	Expenditure incurred since 17th BoG to till date in TEQIP-III – for consideration and approval.

The BoG approved the expenditure incurred after 17th BoG 2018 to till date under TEQIP-III as per the details given below

Sl. No	Name of the item	Expenditure since 17 th BoG (in Rupees)	Total expenditure since inception (in Rupees)	Percentage of total expenditure on Life Time Allocation
1	Procurement of goods	49,35,294	49,35,294	14.10
2	Academic processes	10,03,953	23,67,929	08.45
3	Operating Cost	3,11,224	9,46,551	13.53
Total		62,50,471	82,49,774	11.78

Item No.	Description of Item
04/18 BoG_ June -18	Consideration and approval for organizing National and International conferences / workshops / training programs

The BoG has approved the proposed workshops as detailed below and as per the approved guidelines of the BoG.

The BoG has advised to include target audience participating in the conference/workshops/training programs.

S.No	Topic/Theme	Programme	Collaboration/ Association	Proposed Dates	Budget Amount (Rs.)	Budget Estimation
Name of the Centre : Centre For Biotechnology, IST						
Faculty Coordinator : Dr A. Uma						
1	Migration,	2day National	Navigation	26 th – 28 th	Rs.1,50,000/-	1)Honorarium:



	Navigation and Bio-Mimicking of Aerial Vehicles	Work Shop	Research and Training unit for Navigationa l Electronics, NERTU and IEEE & NDRF	October 2018		Rs.20,000/- 2)TA&DA for Expert: Rs.30,000/- 3)Lunch & Snacks: Rs.50,000/- 4)Industry Visit: Rs.20,000/- 5)Study Material: Rs.30,000/-
Name of the Centre : Centre For Environment, IST Faculty Coordinator : Dr. T.Vijaya Lakshmi						
2.	“Spatial Planning and Climate Change – Challenges & Solutions	2 day National Workshop	Indian Society of Geomatics, Hyderabad Chapter and Dept of Civil Engineering , DEI , Agra under Twinning activity.	14 th – 15 th , Nov, 2018	Rs 1,50,000/-	1)Honorarium: Rs.40,000/- 2)TA&DA for Expert: Rs.40,000/- 3)Lunch & Snacks: Rs.50,000/- 4)Publishing Material: Rs.20,000/-
Name of the Centre : Centre For Water Resources, IST Faculty Coordinator : Prof K.Ram Mohan Reddy, Prof of Water Resources and Placement Coordinator						
3.	Training on Soft Skills and Personality Development to students of IST.	5 days	Resource Persons from industry, and professional trainers.	20 th -24 th August, 2018	Rs 2,00,000/-	1)Honorarium: Rs.75,000/- 2)TA&DA for Expert: Rs.40,000/- 3)Lunch & Snacks: Rs.75,000/- 4)Publishing Material: Rs.10,000/-

Item No.	Description of Item
05/18 BoG_ June -18	Consideration and approval for processing of NBA fee for 2 M.Tech programs from TEQIP -III funds.

The BoG has approved the amount towards NBA re- accreditation fee for two M.Tech programs offered by two centre namely CCSTand CNST of IST with an expenditure of Rs 7,00,000/- (rupees seven lakhs only) and other taxes as applicable. This expenditure may be met from the TEQIP- III funds.

Item No.	Description of Item
06/18 BoG_ June -18	Consideration and approval for financial support towards International Travel by Prof.B.Venkateswar Rao, under the Academic process, of TEQIP-III



The BoG considered and approved the Proposal submitted by Prof.B.Venkateswar Rao, Professor of Water Resources, and Director, IST, to deliver Keynote Address at 1st Conference of Arabian Journal of Geo Sciences, to be held at Hammamet, Tunisia, during 10th – 17th , Nov, 2018. The amount requested towards international travel is Rs 1,55,000/- (towards travel Rs 80,000/-, Registration fee Rs 48,000/-, Visa processing fee Rs 7000/-, and other logistics Rs 20,000/-).

Item No.	Description of Item
07/18 BoG _June -18	Consideration and approval of List of equipment / Goods to be procured under TEQIP - III.

The BoG considered and approved the list of equipment / Goods as shown in the annexure-I, in procurement under TEQIP-III grants.

Item No.	Description of Item
08/18 BoG _June -18	Consideration and approval for expenditure towards Civil works from TEQIP-III grants.

The BoG considered and approved the Rs. 1200000/- (Rupees twelve lakhs only) towards civil works of the IST, JNTUH under TEQIP-III grants .

The Civil works component is not common to all the Centres of IST and it may be approved to meet the expenditure as and when any requirement is raised from the Head's of the Centres. The Proposed civil works are executed after scrutiny of the proposals, and tenders by the internal scrutiny committee consisting of Coordinator of Civil Works, Coordinator, PMSS, Coordinator TEQIP III and expert from University Engineering Department.

As per the NPIU guidelines, expenditure on minor civil works should not exceed 5% of the institutional project life allocation which comes to Rs. 35,00,000/- (Rupees Thirty Five Lakhs Only). The component towards minor civil works for all the TEQIP- III funded centres of IST, is estimated for an amount of Rs.2,00,000/-, per centre, totalling to Rs. 12,00,000/- (Rupees Twelve Lakhs Only).

Item No.	Description of Item
09/18 BoG _ June -18	Consideration and approval for Tripartite agreement between CII GBC-IST- DEI under twinning activity of TEQIP - III.

The BoG considered and approved the Tripartite agreement between CII GBC-IST- DEI under twinning activity of TEQIP – III with the following background and details .

The NPIU, MHRD made it mandatory to establish industry institute interaction as part of the TEQIP-III project implementation. In this regard, the existing MoU between Centre for Environment, IST JNTUH and CII GBC may be extended to Dayalbagh Educational Institute (1.1 Institute) under Twinning activity. CII GBC has expressed to make a tripartite agreement / MoU. As part of this MoU, CII GBC will extend cooperation in organizing technical workshops, industrial visits to the faculty, research scholars, and students. CII GBC requested to meet travel expenditure and other logistics for organising the above activity without honorarium to the CII -GBC resource persons.

The BoG has advised to circulate the copy of the MoU to be signed , to the BoG members.



Item No.	Description of Item
10/18 BoG_June -18	Consideration and approval for payment of consultancy charges towards patent examination under FSD component of TEQIP-III

The BoG considered and approved the request of Prof.Ch.Sasikala towards the payment of consultancy charges for patent examination on "Phototrophic purple bacteria as dietary supplements and as medicaments for reducing total blood cholesterol, triglycerides, LDL cholesterol and food or feed compositions". The expenditure towards consultancy charges may be met from the FSD component of TEQIP -III.

Few members of the BoG expressed the opinion that whether it can be booked under FSD , R&D or hiring consultancy services. Finally BoG has resolved to meet the expenditure under FSD.

The BoG has advised to submit the patent filing norms available with the University, if any.

UNIT-III : ITEMS FOR RATIFICATION

Item No.	Description of Item
11/18 BoG_June -18	Ratification for the amount transferred to TEQIP- III maintenance account from IST general fund account of IST.

The BoG approved and ratified the action of the Director IST, JNTUH for the amount transferred to TEQIP- III maintenance account from IST general fund account with the following background.

In-view of the delay in verification of the digital signature of the newly appointed coordinator by PFMS, it was getting delayed for payments of salaries and other office expenditure. Hence, an amount of Rs 1,00,000/- was transferred from IST General fund account to IST TEQIP-III Maintenance account as loan. The amount will be transferred to the IST general fund account after verification of the signature and release of funds.

The BoG has advised to intimate same to the NPIU, MHRD.

Item No.	Description of Item
12/18 BoG_June -18	Ratification of the recommendations for international travel by Prof.Ch.Sasikala, CEN IST.

The BoG approved and ratified the action of the Director IST in forwarding the application of Prof Ch. Sasikala , Professor of EST, CEN IST, for financial support for International travel to participate in the international conference on Environmental Science & Technology, at USA. Application from the concerned faculty was submitted for consideration for funding. The internal scrutiny committee has recommended for financial support and submitted to the Chairman BoG for his approval. The honourable Chairman BOG in principle approved the recommendations for funding. The application was submitted to SPIU, for onward transmission to NPIU.

Item No.	Description of Item
13/18 BoG_June -18	Ratification of the expenditure incurred towards conduct of two workshops.



The BoG approved and ratified the action of the Director IST in organizing the workshops of as detailed below

- (i) Centre for Environment has organized One day workshop on Mobilizing the World to End Plastic Pollution, on Earth Day .The total expenditure was Rs. 58,975.00/-
- (ii) Centre for Biotechnology has organized One day workshop on Intellectual Property Rights. The total expenditure was Rs. 81,483.00/-

UNIT-IV: ITEMS FOR INFORMATION

Item No.	Description of Item
14/18 BoG_June -18	List of students receiving financial support towards M.Tech project work under R&D component.

The BoG has been informed about the M.Tech student who got financial support from TEQIP-III towards meeting their experimental charges of the project work under R&D component.

Item No.	Description of Item
15/18 BoG_June -18	List of mini projects approved and sanctioned under R&D component of TEQIP III.

The BoG has been informed about the list of R & D projects sanctioned for the faculty members under the R & D component of TEQIP III.

The sanctioned amount has seed grant for a mini project work of Rs. 2, 00,000/- each to the individual faculty members of IST.

Item No.	Description of Item
16/18 BoG_June -18	List of sanctioned Ph.D students for research assistantship under R&D component of TEQIP III.

The BoG has been informed about the award of research assistantship with an amount of Rs 18,000/- per month for a period of two Years for the full time Ph.D students, admitted into the Ph.D program of JNTUH. The Selection was made by the selection committee for the same. Five students were selected by the committee duly following the guidelines of the BoG. The Director, IST has initiated action for selection of ten more Ph.D students and is pursuing with the University authorities for admission process.

The BoG advised to take opinion of the NPIU, MHRD for consideration and sanction of research assistantship to non-engineering Ph.D students.



Item No.	Description of Item
17/18 BoG_June -18	List of approved Workshops / Conferences for change in schedule.

The BoG has been informed about the list of approved Workshops / Conferences for change in schedule which was approved in the 16th & 17th BoG

Item No.	Description of Item
18/18 BoG_June -18	Appointment of Mentor and Performance Auditor by NPIU, MHRD to JNTUH- IST, TEQIP -III.

The BoG has been informed about the appointment of Prof.BH Nagabhushana Rao , Retd. Professor, Anna University Madras as mentor and Dr. K A Radha Krishna Rao, Professor & Head, Department of Electronics and Communication Engineering, P.E.S. College ofEngineering, Mandya as Performance Auditor to IST, JNTUH.

Item No.	Description of Item
19/18 BoG_June -18	Any other items with the permission of the Chairperson.

Hon.ble Chairperson in his remarks welcomed and appreciated the industry-institute support to be extended by the members of the governing body, namely Dr.Siva kumaran, Director , M/S Aurobindo Pharma Ltd. and Dr. Rakeshwar Bandichhor, Director, M/S Dr. Reddy's Laboratories Ltd. The support towards student's training and internships will be extended to students of IST by the respective members.

BoG expressed to include proposed action plan for the coming quarter / year wise, in line with IDP and advised to invite concerned Head of the Centre to give a presentation during the BoG meeting for consideration and approval.

BoG recommended to include the status of all the BoG approved activities under action taken report for the information to the members of the BoG.

The meeting ended with vote of thanks by Dr. T. Vijaya Lakshmi , Coordinator, TEQIP-III, IST, JNTUH.



**Approximate Budget Estimation with
Centre wise Proposed List of Equipment/goods to be Procured under TEQIP-III (Cycle-II)**

Sl. No	Centre Name	Item Name	Unit cost (in Rs.)	Quantity	Total Cost (in Rs.)	Type of procurement	Total (in Rs.)
1	CBT	Autoclave	2,90,000	1	2,90,000	Shopping	12,40,000
2		Refrigerated incubator shaker	4,20,000	1	4,20,000	Shopping	
3		Walk in Stability Chamber	5,30,000	1	5,30,000	Shopping	
4	CCST	Automatic Polarimeter	4,30,000	1	4,30,000	Shopping	9,25,000
5		Parallel Synthesizer Reaction Station	4,95,000	1	4,93,000	Shopping	
6	CEN	Ultrapure water system	6,00,000	1	6,00,000	Shopping	18,10,000
7		Pre-filtration unit for Water Purification System	60,000	1	60,000	Shopping	
8		Detector and CO2 absorber for TOC analyzer	1,70,000	1	1,70,000	Direct	
9		NGS Workstation	3,80,000	1	3,80,000	Shopping	
10		1.5 Ton Air Conditioner	50,000	1	50,000	Shopping	
11		2 Ton Air Conditioner	60,000	1	60,000	Shopping	
12		2 Ton Air Conditioner with extra coil	70,000	1	70,000	Shopping	
13		UPS Power Back Up	75,000	2	1,50,000	Shopping	
14		Computer Desktop System (2 no's)	60,000	2	1,20,000	Shopping	
15		Computer System for Field Spectral Radio Meter	1,50,000	1	1,50,000	Shopping	



16	CNST	Contact Angle Meter	10,65,000	1	10,65,000	Shopping	16,90,000
17		Dip Coating Unit	4,55,000	1	4,55,000	Shopping	
18		Upgradation of Sputtering unit Model No:12A4SPT	1,70,000	1	1,70,000	Direct	
19	CSIT	Photogrammetry Suite - Hardware	8,85,000	2	17,70,000	Shopping	19,13,000
20		Visual Studio Pro Academic Qlf (.net)	11,000	13	1,43,000	Shopping	
21	CWR	GPS	50,000	1	50,000	Shopping	32,75,000
22		MODFLOW	5,85,000	1	5,85,000	Direct	
23		Digital Water Level Recorder	2,00,000	1	2,00,000	Shopping	
24		Desktop Computers	70,000	30	21,00,000	Shopping	
25		Wind Tunnel	3,00,000	1	3,00,000	Shopping	
26		Refrigerator	40,000	1	40,000	Shopping	
TOTAL							1,08,53,000

Institute of Science & Technology
Jawaharlal Nehru Technological University,
Kukatpally, Hyderabad.

(Rupees in Lakhs)

RECEIPTS

S.No.	HEAD	BUDGET ESTIMATES FOR 2019-20
1	2	3
A.	ACADEMIC RECEIPTS	
	1. Tuition Fee	165.58
	2. Examination Fee	10.50
	3. Development Fee	18.00
	(ii) Lab Fee	1.50
	(iii) Caution Fee	1.65
	4. Scholarships / PG Stipend SC, ST, BC, EBC etc..	116.50
	TOTAL (A)	313.73
B.	OTHER INCOME	
	5. Consultancy	6.00
	6. Interest on S.B A/c.	8.00
	7. Interest on T. Deposits	4.77
	TOTAL (B)	18.77
	Grand Total (A+B)	332.50
C.	EARMARKED FUNDS	
	1. R & D PROJECTS	100.00
	2. Fellowship	50.00
	3. Teqip	300.00
	Total	450.00


DIRECTOR



**INSTITUTE OF SCIENCE AND TECHNOLOGY
 (AUTONOMOUS)
 JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD
 (Established by Andhra Pradesh Act No. 30 of 2008)
 Kukatpally, Hyderabad – 500 085, Telangana (India)**

Dr.B.Venkateswara Rao
 M.Sc (Tech), Ph.D.
 Professor of Water Resources
DIRECTOR

Proposed Expenditure for the Financial Year 2019-2020

As per the Proposals submitted by various departments of Institute of Science & Technology, the following are the Proposed Budget Estimates for the Financial Year 2019 - 2020.

BUDGET ESTIMATES 2019-2020

Heads	IST OFFICE	CENTRE FOR ENVIRONMENT	CENTRE FOR BIOTECHNOLOGY	CENTRE FOR SPATIAL INFORMATION & TECHNOLOGY	CENTRE FOR WATER RESOURCES	CENTRE FOR NANO SCIENCE & TECHNOLOGY	CENTRE FOR PHARMACEUTICAL SCIENCES	CENTRE FOR CHEMICAL SCIENCE & TECHNOLOGY	PTPG OFFICE	Rupees in Lakhs
Salaries (Teaching)	-	7.15	16.10	4.00	-	6.50	16.33	15.71	-	
Non Teaching	48.50	10.84	10.50	6.20	5.50	9.50	10.50	10.50	3.00	
Salaries Total	48.50	17.99	26.60	10.20	5.50	16.00	26.83	26.21	3.00	
General Expenses	10.50	3.75	4.00	4.00	2.00	2.00	4.00	4.00	1.50	
Telephone Charges	0.17	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
Laboratory Equipment	0.00	3.00	2.50	3.95	3.00	2.00	3.00	2.00	0.00	
Laboratory Consumables	0.00	2.00	3.00	1.00	1.00	2.00	4.00	4.00	0.50	
Guest Faculty	0.00	1.00	1.00	2.50	0.50	0.50	0.50	0.50	2.50	
Co-education/Workshop/Conference	2.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Repairs	20.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.33	
Non Salaries Total	32.67	12.37	13.12	13.07	8.12	8.12	13.12	12.12	6.45	
Grand Total	81.17	30.36	39.72	23.27	13.62	24.12	39.95	38.33	9.45	
EARMARKED FUNDS										
1. R & D PROJECTS	0.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	0.00	
2. Fellowship	0.00	10.00	10.00	5.00	5.00	10.00	10.00	10.00	0.00	
3. Teqip	300.00									
Total	300.00	20.00	20.00	15.00	15.00	20.00	20.00	20.00	0.00	

B. Venkateswara Rao
DIRECTOR

ABSTRACT

INSTITUTE OF SCIENCE AND TECHNOLOGY, JNTUH

			Rupees in lakhs
S.No.	Tuition Fee RECEIPTS	PAYMENTS	AVAILABLE BALANCE
1	332.50	299.99	32.51

Four Funds Accounts of Teqip

1	Corpus Fund	46.66
2	Depriciation Fund	17.60
3	Staff Development Fund	13.56
4	Maintenance Fund	17.90

Fixed Deposits Available

1	Director IST General Fund Account	11.18
2	Director IST General Fund Account	45.00
Total Balance Available		184.41

R. V. Rao
DIRECTOR



राष्ट्रीय परियोजना कार्यान्वयन एकांक
(तकनीकी शिक्षा में विश्व बैंक सहायक परियोजना के कार्यान्वयन के लिए भारत सरकार, मानव संसाधन विकास मंत्रालय का एकक)
National Project Implementation Unit
(A UNIT OF MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA FOR
IMPLEMENTATION OF WORLD BANK ASSISTED PROJECTS IN TECHNICAL EDUCATION)

NPIU/ Finance/ 2018-19/1314

Date: 11th October, 2018

To,

The Principal/ Director
All Participating institutes

Sub: Delay in approval of quarterly action plan for Oct-Dec 2018 in PFMS

Dear Sir/ Madam

You may be aware that the action plan of each quarter normally is approved before 10th day of first month of each quarter and also the funds are made available in PFMS. However, it is likely to take little more time this quarter and may hamper the activities when the project is in full swing. The matter is being pursued vigorously at Finance Ministry level.

You are kindly requested not to let hamper the project activities due to no funds in PFMS account of your institute. You are further allowed to use your institute fund till the funds are made available through PFMS. The funds against the expenditure made during this period can be withdrawn through PFMS after the same is made available.

Thanking you

Yours faithfully

Prof. (Dr) P M Khodke
Central Project Advisor

c.c. SPIUs for n.a. please

REF: NPIU/Fin/2018-19/1450

31st Dec., 2018

To
Director/Principal all institutions/ATUs and SPIUs

Sub.: TEQIP-III : Delay in Allocation of funds for the current Quarter (Jan. to March, 2019)– reg.

Sir,

Wish you happy and prosperous new year!

NPIU has already informed through many other communications that the allocation in PFMS for current quarter will take some time. Though, NPIU has submitted the action plan for the next quarter for approval to MHRD, it is likely to take about 15 days due to ongoing parliament session. MHRD has already assured that the project shall not suffer from non-availability of funds including procurement.

You are also aware that the Mid Term Review of the project during February 11-22, we have set very high targets for expenditure and also achievement of DLIs in this quarter. In view of this, you are kindly requested not to let hamper the project activities like Procurement and Academics due to no funds in the PFMS account of your institute.

You are further allowed to use your institute fund till the funds are made available through PFMS. The funds against the expenditure made during this period can be reimbursed through PFMS after the same is made available through PFMS.

Thanking you

Yours faithfully



(P.M. Khodke)

Central Project Advisor

To
TEQIP Coordinators all institutions/ATUs and SPIUs

Performance Audit Grades (Sub-component 1.3 Institutions)

S. No	Institute	Auditor	Score for A	Score for B	Score for C	Score for D	Score for E	Score for F	Score for G	Total Score	Lowest	2nd Lowest	3rd Lowest
1	Andhra Pradesh	SVU College of Engineering, Tirupati	0.2	0.3	0.45	0.26	0.45	0.3	0.81	2.77	0.81	0.45	0.45
2		JNTU College of Engineering, Kakinada (AP)	0.1	0.18	0.25	0.16	0.3	0.14	0.43	1.56	0.43	0.3	0.25
3		A U College of Engg, Visakhapatnam	0.15	0.15	0.25	0.2	0.3	0.16	0.64	1.85	0.64	0.3	0.25
4		JNTU College of Engineering, Anantpur	0.2	0.2	0.38	0.22	0.15	0.18	0.73	2.06	0.73	0.38	0.22
5	CFTIs	NIT Jalandhar	0.15	0.17	0.38	0.16	0.23	0.12	0.6	1.81	0.6	0.38	0.23
6		IIST, Shibpur	0.1	0.17	0.23	0.18	0.23	0.1	0.3	1.31	0.3	0.23	0.23
7		NIT Silchar	0.1	0.15	0.25	0.14	0.3	0.12	0.6	1.66	0.6	0.3	0.25
8		MNIT Jaipur	0.15	0.2	0.18	0.24	0.3	0.1	0.3	1.47	0.3	0.3	0.24
9		MNIT, Allahabad	0.1	0.2	0.25	0.18	0.22	0.1	0.47	1.52	0.47	0.25	0.22
10		NIT, Patna	0.2	0.2	0.27	0.2	0.23	0.14	0.6	1.84	0.6	0.27	0.23
11		ISM Dhanbad	0.3	0.17	0.27	0.16	0.23	0.1	0.47	1.7	0.47	0.3	0.27
12		NIT Kurukshetra	0.15	0.15	0.2	0.12	0.23	0.1	0.34	1.29	0.34	0.23	0.2
13		NIT Trichy	0.2	0.13	0.15	0.1	0.23	0.1	0.51	1.42	0.51	0.23	0.2
14		VNIT, Nagpur	0.1	0.2	0.23	0.18	0.15	0.1	0.34	1.3	0.34	0.23	0.2
15		MANIT Bhopal	0.2	0.17	0.3	0.22	0.15	0.1	0.34	1.48	0.34	0.3	0.22
16		SVNIT, Surat	0.2	0.23	0.25	0.16	0.23	0.16	0.3	1.53	0.3	0.25	0.23
17		NIT Surathkal	0.1	0.15	0.27	0.2	0.23	0.1	0.56	1.61	0.56	0.27	0.23
18		ZHCET-AMU, Aligarh	0.2	0.17	0.35	0.18	0.22	0.12	0.56	1.8	0.56	0.35	0.22
19		NIT, Warangal	0.15	0.12	0.23	0.1	0.15	0.1	0.34	1.19	0.34	0.23	0.15
20		NIT Calicut	0.3	0.23	0.38	0.2	0.3	0.1	0.43	1.94	0.43	0.38	0.3
21	NIT Jamshedpur	0.2	0.23	0.38	0.18	0.23	0.1	0.47	1.79	0.47	0.38	0.23	
22	UT-Chandigarh	PEC University of Technology, Chandigarh	0.2	0.15	0.15	0.18	0.15	0.1	0.3	1.23	0.3	0.2	0.18
23		University Institute of Chemical Engineering and Technology, Punjab University, Chandigarh	0.3	0.2	0.25	0.22	0.15	0.14	0.64	1.9	0.64	0.3	0.25
24		University Institute of Engineering and Technology, Punjab University, Chandigarh	0.2	0.15	0.27	0.14	0.23	0.1	0.3	1.39	0.3	0.27	0.23
25	Delhi	Delhi Technological University, NCT Delhi	0.2	0.18	0.18	0.12	0.23	0.1	0.3	1.31	0.3	0.23	0.2

Performance Audit Grades (Sub-component 1.3 Institutions)

S. No	Institute	Auditor	Score for A	Score for B	Score for C	Score for D	Score for E	Score for F	Score for G	Total Score	Lowest	2nd Lowest	3rd Lowest
26	Haryana YMCA Institute of Engineering, Faridabad, Haryana	Prof Rajnish Prakash	0.2	0.2	0.15	0.16	0.3	0.1	0.39	1.5	0.39	0.3	0.2
27	University Institute of Engineering and Technology (UIET), Kurukshetra University, Kurukshetra	Prof Rajnish Prakash	0.2	0.22	0.27	0.18	0.3	0.18	0.77	2.12	0.77	0.3	0.27
28	Faculty of Engineering & Technology, Guru Jambheshwar University of Science & Technology, Hissar, Haryana	Dr Rajesh Kumar	0.1	0.18	0.18	0.22	0.3	0.1	0.34	1.42	0.34	0.3	0.22
29	Faculty of Engineering & Technology, Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana	Dr. A. K. Nema	0.15	0.13	0.18	0.14	0.3	0.12	0.64	1.66	0.64	0.3	0.18
30	Karnataka Basaveshwar Engineering College, Bagalkot	Prof. D. K. Baidya	0.1	0.13	0.18	0.14	0.23	0.1	0.3	1.18	0.3	0.23	0.18
31	BVB College of Engineering & Technology, Hubli	DR. S. P. KALLURKAR	0.1	0.22	0.18	0.2	0.23	0.1	0.34	1.37	0.34	0.23	0.22
32	PES College of Engineering, Mandya	Pof. R. L. Shrivastava	0.1	0.22	0.33	0.18	0.3	0.14	0.39	1.66	0.39	0.33	0.3
33	BMS College Of Engineering, Bangalore	Prof. Avinash Gajanan Keskar	0.15	0.2	0.27	0.12	0.15	0.1	0.39	1.38	0.39	0.27	0.2
34	Malnad College of Engineering, Hassan, Karnataka	PROF. K. G. NARAYANKHEDKAR	0.15	0.18	0.27	0.14	0.3	0.1	0.3	1.44	0.3	0.3	0.27
35	H.K.E.S PDA College of Engineering, Gulbarga	Dr. B. N. Chaudhari	0.2	0.25	0.32	0.16	0.3	0.14	0.3	1.67	0.32	0.3	0.3
36	Sri Jayachamarajendra College of Engineering, Mysore	Prof. M B Kumthekar	0.25	0.23	0.27	0.14	0.23	0.2	0.77	2.09	0.77	0.27	0.25
37	Dr. Ambedkar Institute of Technology, Bangalore	PROF. V. M. GADRE	0.15	0.13	0.15	0.12	0.23	0.1	0.3	1.18	0.3	0.23	0.15
38	National Institute of Engineering, Mysore	L. M. Gupta	0.1	0.22	0.2	0.18	0.3	0.14	0.39	1.53	0.39	0.3	0.22

Performance Audit Grades (Sub-component 1.3 Institutions)

S. No	Institute	Auditor	Score for A	Score for B	Score for C	Score for D	Score for E	Score for F	Score for G	Total Score	Lowest	2nd Lowest	3rd Lowest
39	Maharashtra Institute of Chemical Technology, Mumbai, Maharashtra	Prof. Pardeep Kumar	0.15	0.15	0.33	0.16	0.23	0.14	0.51	1.67	0.51	0.33	0.23
40	Walchand College of Engineering, Sangli, Maharashtra	PROF A K SAXENA	0.15	0.17	0.23	0.18	0.23	0.14	0.51	1.61	0.51	0.23	0.23
41	University Institute of Chemical Technology, North Maharashtra University, Jalgaon	Dr. P K Patowari	0.15	0.18	0.25	0.18	0.3	0.12	0.56	1.74	0.56	0.3	0.25
42	Government College of Engineering, Jalgaon, Maharashtra	Dr. Pankaj Sharadchandra Kolhe	0.3	0.25	0.35	0.24	0.3	0.14	0.9	2.48	0.9	0.35	0.3
43	Government Engineering College, Aurangabad, Maharashtra	Prof. S. K. Das Mandal	0.1	0.18	0.27	0.18	0.15	0.16	0.77	1.81	0.77	0.27	0.18
44	VJTI, Matunga, Maharashtra	Dr. Atul Suresh Deshpande	0.15	0.13	0.25	0.16	0.15	0.1	0.3	1.24	0.3	0.25	0.16
45	College of Engineering, Pune, Maharashtra	PROF A K SAXENA	0.1	0.15	0.18	0.1	0.23	0.14	0.34	1.24	0.34	0.23	0.18
46	Shri Guru Gobind Singhji Institute of Engineering and Technology Vishnupuri Nanded	Prof. Upendra Pandel	0.1	0.22	0.23	0.14	0.23	0.12	0.56	1.6	0.56	0.23	0.23
47	BVBs Sardar Patel College of Engineering, Mumbai	PROF. N. C. SHIVAPRAKASH	0.2	0.15	0.15	0.1	0.15	0.12	0.64	1.51	0.64	0.2	0.15
48	Tamil Nadu Govt College of Technology, Coimbatore	Dr. Yogesh Velankar	0.3	0.23	0.23	0.2	0.3	0.12	0.47	1.85	0.47	0.3	0.3
49	Thiagarajar College of Engineering, Madurai, Tamil Nadu	Prof. E. Chandrasekhar	0.1	0.17	0.2	0.12	0.15	0.1	0.3	1.14	0.3	0.2	0.17
50	Government College of Engineering, Bargur, Tamil Nadu	Prof. Sudhir Kumar	0.25	0.22	0.3	0.2	0.22	0.18	0.73	2.1	0.73	0.3	0.25
51	Govt College of Engineering, Salem	Dr. V. Kovaichelvan	0.15	0.25	0.27	0.14	0.15	0.18	0.77	1.91	0.77	0.27	0.25
52	PSG College of Technology, Coimbatore, Tamil Nadu	Prof. Kripa Shankar	0.1	0.17	0.18	0.14	0.3	0.1	0.3	1.29	0.3	0.3	0.18
53	Alagappa Chettiar College of Engg & Tech, Karaikudi	Dr S P Srivastava	0.15	0.22	0.35	0.22	0.38	0.28	0.47	2.07	0.47	0.38	0.35
54	CIT Coimbatore, Tamil Nadu	Prof. A. Suresh Kumar	0.15	0.25	0.27	0.14	0.3	0.18	0.81	2.1	0.81	0.3	0.27

Performance Audit Grades (Sub-component 1.3 Institutions)

S. No	Institute	Auditor	Score for A	Score for B	Score for C	Score for D	Score for E	Score for F	Score for G	Total Score	Lowest	2nd Lowest	3rd Lowest
55	Telangana JNTU College of Engineering, Hyderabad, Telangana	Prof. Upendra Pandel	0.15	0.18	0.22	0.14	0.22	0.1	0.6	1.61	0.6	0.22	0.22
56	University College of Engineering, Osmania University, Hyderabad, Telangana	Dr. Jai Prakash Gupta	0.1	0.15	0.2	0.16	0.15	0.12	0.39	1.27	0.39	0.2	0.16
57	JNTU Institute of Science & Technology, Hyderabad, Telangana	Dr. K A Radha Krishna Rao	0.1	0.17	0.23	0.18	0.23	0.1	0.51	1.52	0.51	0.23	0.23
58	West Bengal Faculty of Engg & Tech	Prof. M A Ahmed	0.2	0.17	0.23	0.16	0.23	0.1	0.3	1.39	0.3	0.23	0.23
59	Dr. Maulana Abul Kalam Azad University of Technology, West Bengal, (formerly West Bengal University of Technology, Kolka	Prof. Mahabir Panda	0.25	0.22	0.35	0.16	0.3	0.12	0.43	1.83	0.43	0.35	0.3

For Institutions (1.1 & 1.3)

- A. Effectiveness of funds utilized for the teaching, training, learning and rsearch equipment, library, computers etc by institutions**
- B. Improvement in Teaching, Learning and Research competence**
- C. Implementation of AICTE mandate**
- D. Increasing faculty productivity and motivation**
- E. Effectiveness of equity at institutional level**
- F. Improved system efficiency**
- G. Twinning Activities**

Home Mail News Groups Calendar Photos My Yahoo! Lifestyle Music Mail More

Search naaags@yahoo.co.in Mailbox Search Mailbox Home naaags@yahoo.co.in

mentor's report format

Control

Reply Reply All Delete Move Move All

mentor's report format

nagabhushana rao <naaags@yahoo.co.in>

Dear Shri Mehrotra Ji,

Thank you for linking me with Mr.Paras for solving the problem that I had with the report preparation.

The problem still persists.

Instead of wasting efforts on multiple trials, I have decided to send the mentor report to the institutions in my own format which probably would be more helpful to them

I am also enclosing my remarks on the PA and Mentor Report formats for perusal.

Thanking you and with warm regards,

Nagabhushana Rao

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COMMENTS REGARDING PA AND MENTOR FORMS

Regarding the site teqipaudit.in :

When I tried to login McAfee is asking me why I want to visit the site as it is dangerous and sometimes I am led to some strange ads. Is the site safe?

Regarding PA Form:

In the PA Form, there are seven main MPOPs (A,B,C,D,E,F,G) and under each of these there are subparameters. Of these B2,B3,B4,C1,C2,C4 and E1 are related to UG programmes and students. These seven parameters constitute 50% of the total number of subparameters under B,C,E.

Now, the question arises how the Performance Auditor is to rate the performance of the institution, if the institution does not offer even a single UG programme as it can happen in some of the 1.3 institutions (e.g., JNTUIST, Hyderabad). Should the PA attribute these parameters to PG programmes? The problems are :

- a. PG students are admitted on the basis of GATE scores. Then where is the question of training them for GATE ?
- b. Induction programme has no relevance to PG admissions
- c. Industrial training regulations are different for PG
- d. Transition rate norms are irrelevant to PG as the class strengths are low and pass percentages are high

Unfortunately, the grading fields for these parameters cannot be left blank as the submission of the report would not be accepted with blank fields.

So, the PA is forced to fill these fields with some arbitrary number out of 1,2,3, jeopardizing the **integrity** of the final cumulative weighed grade point average .

Regarding the MENTOR"s Report Form :

The Mentor's report form is so designed that the majority of the fields requires or warrants a single sentence response only. It does not truly reflect all the mentoring that was done.

In the table where action suggested and time line for completion of suggested action are to be filled, what date should the mentor fill if no action is required as the performance of the institution had been good for that parameter and also graded by PA as 1. The field cannot be left empty lest an error message appears. So the mentor is forced to fill some date by which no action need be taken; something which is irrational.

The erase icon in all the fields is so near the end of the field that as the text is keyed in it gets erased if sufficient precaution is not taken and the whole thing has to be keyed in again.

There is no save option. If due to some reason, if the form is not completed and submitted in one go , all the keyed in text is lost and the whole thing has to be redone.

Many times the submit button is not responding and hence the whole work is to be redone.

Nagabhushana Rao

JNTU Institute of Science and Technology – TEQIP Mentor's Report- First Visit

10.10.2018 to 12.10.2018

STRENGTHS OF THE INSTITUTION :

1. Good interaction with industries in and around and also with academicians of foreign universities
2. Very strong research groups are there with high potential for quality research

WEAKNESSES OF THE INSTITUTION :

Inadequate faculty and supporting technical staff strength

COMMENTS ON PERFORMANCE AUDIT REPORT :

Other than twinning activities, the performance scores reflect more than average (1 and 2) performance but for D4 (interaction with SWAYAM portal) for which the rating was 3.

Out of 26 parameters, there are 15 ones 10 twos and one 3.

In twinning activities the performance was below average.

Though the senior TEQIP officers from both the institutions met and chalked out a programme, the implementation was below par. One of the reasons is that the common engineering faculties between the two institutions are very limited . Except for the civil engineering faculty there is very little commonness.

The mentor is trying to improve the VENN Interface between the two by jointly meeting the TEQIP coordinators of both the institutions.

The following are general comments on the performance auditor's report:

Many of the parameters in the PA's report refer to the UG students and programmes (B2,B3,B4,C1,C2,C4,E1); a little over 50% of all the parameters.

If the institution is not offering any UG programme , like JNTU Institute of Science and Technology, how should the PA grade the performance of the institution for these parameters?

The Pg students need no induction programme.

They are admitted on the basis of GATE scores; hence no GATE training is needed.

They do not have the same industrial training regime of 8 weeks like the UG students.

The transition rates do not apply to them as the class strengths are very low and pass percentage is also very high.

Despite all these, the PA is forced to rate the institution for these parameters since blank fields are not accepted by the code leading to inoperative submission of the report .

Thus the grading is misleading with arbitrariness leading to questionable integrity of the average weighted cumulative rating of the institution.

This is the problem faced by this mentor as the JNTU institute of science and technology has no UG programme and hence the mentor could not fully appreciate the grading of the PA.

ANY INNOVATIVE APPROACH PRACTICED BY THE INSTITUTION :

The institution is offering training to students right from school level to UG courses of various institutions by involving them in their research and development programmes

ANY OTHER COMMENT :

None

REMARKS :

JNTU Institute of Science and Technology is a unique 1.3 institution in the sense that its focus is both on science and technology, more so on science. It does not offer any UG programme and concentrates more on research activities . Hence this institution should be viewed from a different perspective than the usual engineering and technology colleges and universities where the student strength mainly emanates out of UG programmes

ACTIONS SUGGESTED FOR FUTURE :

S.No.	Outcome Parameter	Actions Suggested	Timeline
1	Effectiveness of funds utilised	Since the institution has performed well, it is advised to keep up and preplan all the budgetary aspects	31/01/2019
2	Improvement in teaching, learning and research competence	Since the NBA team is expected to visit shortly, advice on action is deferred. Suggested to offer GATE training to nonGATE PG students and research scholars to improve their employability opportunities	31/01/2019
3	Implementation of AICTE mandate	As such the institution does not have specific ICC. However, presence of representatives from industry is mandatory in all the BOS, thus serving the purpose of ICC. Nevertheless, it is suggested to form a formal ICC with representatives from all those industries with which the institution is collaborating in R&D work and also involve them for improving the quality of research	31/01/2019
4	Increasing faculty productivity/motivation	The mentor met the vice-chancellor and other senior management and discussed the issue of inadequate faculty strength which in	31/03/2019

		<p>many ways affects the functioning of the institution by way of not able to meet the mandatory requirements for accreditation and obtaining financial grants. They were exhorted to take up the issue with those empowered to fill the sanctioned faculty positions.</p> <p>The faculty members are advised to register themselves on SWAYAM portal and go through the requirements as part of AICTE mandate</p>	
5	Effectiveness of equity at institutional level	The admissions are governed by the Government rules and the institution has no say . Hence no advice	31/01/2019
6	Improved system efficiency	Keep up the good governance programmes	31/01/2019
7	Twinning activities	The mentor is meeting the officers of both the institutions to sort out the problems	31/01/2019
8	Others	The mentor attended a meeting called by the vice-chancellor where the top officials of the chamber of industries were present. The mentor put forward a suggestion for necessary help from CII to the institution . To follow up	31/03/2019

Nagabhushana Rao Bh

List of M.Tech Students under R&D Activities

S.No	Student Name	Roll.no	Status
Supervisor with Designation : Dr.K.Venkateswara Rao, Professor of Nano Technology			Project Work in Progress
1	G.Shiva Shanker	16031D6605	
2	N.Anasuya	16031D6610	
3	M.Shankara Swamy	16031D6609	
4	R. Kiran Kumar Reddy	16031DA711	
5	G.Srivasta	16031D6614	
6	Y.C.V.Raman	16031D6613	
7	Y.Krishna Sai	16031D6617	
8	R. Sai Sri	16031DA708	
9	G.Aravind	16031D66104	
10	B.Pravalika	17031D6607	
11	V.Anil	17031D6601	
12	R.Archana	17031D6603	
13	Sai Bhargava Reddy	17031D6609	
Supervisor with Designation : Dr.CH.Shilpa Chakra , Assistant Professor of Nano Technology			
14	D. Ramya	16031D6616	
15	U.Sai Krishna	16031D6611	
16	B.Niveditha Reddy	16031D6601	
17	B.Anusha	17031D6602	
18	K. Vinay	17031D6616	
19	T.Rakesh Kumar	17031D6608	
Supervisor with Designation : Dr. V.Hima Bindu, Professor Of Environment			
20	G.Sumanth	16031D3106	
21	Swamy Naidu	16031D3116	
22	Abhinay Deep	16031D3118	
23	B.Meenakshi	16031D3102	
24	S.Raju	16031D3119	
25	M.Dakeshwar	16031D3109	
Supervisor with Designation : Dr.CH.Sasikala, Professor Of Environment			
26	U.Roja	16031D3113	
Supervisor with Designation : Dr.B.Venkateswara Rao, Professor Of Water Resource			
27	Mr.Sevu	16031D5908	Submitted expenditure 6380.00
Supervisor with Designation : Dr.R.S.Divedi, Academic Advisor,Center of Spacial Technolgoy			
28	Mr.K.Arun Kumar	16031D3205	Submitted expenditure 6160.00

Status of Mini projects

Centre	Faculty In charge with Designation	Title of the Project	Max. amount allocated Rs 2,00,000/-	Amount Spent
Centre for Bio technology	Dr.A.Uma Assistant professor of Biotechnology	Screening of Sorghum Cultivars for High Antioxidant Activity	1)Consumables (Chemical and Glassware): Rs.1,50,000/- 2)Outsourcing of analysis Rs.50,000/-	Initiated
	Dr. Archana Giri Associate professor of Biotechnology	Enhanced production of curcumin from hairy root rhizoclones and elicitation driven gene expression studies in <i>Curcuma longa</i> .	1)Consumables (Chemical and Glassware): Rs.1,50,000/- 2) Sequencing and Analysis: Rs.50,000/-	Expenditure met : Rs 50,000/-
	Dr.L.Saida Assistant Professor of Biotechnology	In Vitro evaluation of antimicrobial and antioxidant activity of <i>Anethum graveolens</i> .	1)Consumables/ Travel: Rs.50,000/- 2)Chemicals/ contingency: Rs.1,50,000/-	Initiated
Centre for Chemical Sciences and Technology	Prof.A.Jaya Shree Professor of Chemical Sciences & Technology.	Synthesis, molecular properties prediction and biological activity of citrate tagged 3-oxadiazole derivatives of fluoroquinolones	1)Chemicals: Rs.70,000/- 2) Glassware: Rs.40,000/- 3) Travel:Rs.15000/- 4)Characterization of data:Rs.20,000/- 5)Activity:Rs.40,000/- 6)Publications& patent:Rs.15,000/-	Initiated
Centre for Environment	Dr.M.Anji Reddy Professor of Environment & Director of R&D	Impact study on mission kakatiya of Telangana State-A case study of Maryala Water shed using geospatial Technology	1)Acquisition of Satellite Imagery, Toposheets etc- Rs.50,000/- 2)Laboratory analysis of water and soils samples(chemicals Consumables)- Rs.1,10,000/- 3)Field visits, sample collection and Data collection(travel and	Initiated

			Labour charges) – Rs.30,000/- 4)Contingency – Rs.10,000/-	
	Dr.V.Hima Bindu Professor of Environment	Collaborated project on“Monitoring of Air Pollution and Studies on Specification, Source Appointment in Hyderabad Urban Environment” with DE institution Dayalbagh,Agra.	1)Travel – Rs.10,000/- 2)Chemicals- Rs.1,90,000/-	Initiated
	Dr.CH. Sasikala Professor of Environment	Diversity of Anoxygenic Phototrophic Bacteria of Marine habitats of India.	1)Consumables, including DNA isolation kits, chemical standards, HPLC columns, Glassware etc – Rs.1,00,000/- 2)Other Cost(Outsource work for Fame analysis,SEM/TEM,16 S sequencing etc., - Rs.1,00,000/-	Initiated
	Dr.T.Vijaya Lakshmi Assistant Professor of Environment	Assessment of Urban Carbon Foot Print and Heat Island: A Case Study of GHMC Area	1)Budget for consumables/non consumables – Rs.1,25,000/- 2)Budget for Travel- Rs.75,000/-	Initiated
Centre for Nano Science and Technology	Dr.K. Venkateswara Rao Professor of Nano Technology	Synthesis and Characterization ofGraphene/metal –metal oxide core shell Nanostructures for Non enzymatic glucose sensing	1)Plant cost Fabricated System,etc.,Rs.1,00,000/- 2)Consumables:Rs.40,000/- 3)Contingencies:Rs.30,000/- 4)Travel: Rs.10,000/- 5)Other cost: Rs.10,000/- 6)Data: Rs.10,000/-	Expenditure met : Rs 1.77 lakhs.
	Dr.C H Shilpa Chakra Assistant Professor of Nano Technology	Adsorption studies and removal of fluoride from aqueous solutions using nano composite material	1)Consumables: Rs.1,50,000/- 2)Characterization/ testing charges- Rs.30,000/- 3)Fieldwork, sample collection and travel:Rs.10,000/- 4)Membrane	Expenditure met : Rs 50,000

			preparation & Testing: Rs.10,000/-	
Centre For Water Resources	Dr.M.V.S.S. Giridhar Associate Professor of Water Resources	Assessment of Ground water quality with the effect of implementation of Rainwater harvesting Structures in the regions Fluoride Affected Areas	1)Consumables, reagents, Testing:Rs.70,000 /- 2)Field work and awareness campaign:Rs.20,000/- 3)Travel:Rs.108,000/- 4)miscellaneous: Rs.25,000/- (Total amount:Rs.2,23,000/-)	Expenditure met Rs 30,000/-
	Dr.C.Sarala Professor of Water Resources	Surface Water Quality Analysis and treatment	1)Comparison of the heavy metals removal efficiencies of aquatic plants pre & post monsoon samples collected during Jan-2015-Jan 2017:Rs.30,000/- 2) Growing of fish ie., collection of fish from the market, purchasing food and pots for fishes:Rs.5,000/- 3)Observing the fish growth in pre & post monsoon period from jan-2015-Jan-2017in Eichhornia Crassipes treated water:Rs.45,000/- 4) Observing the fish growth in pre & post monsoon period from Jan-2015-Jan-2017in Lemnaceae treated water:Rs.45,000/- 5) Observing the fish growth in pre & post monsoon period from Jan-2015-Jan-2017in Bacopa	Initiated

			Munnierie treated water:Rs.45,000/- 6)Miscellaneous items:Rs.30,000/-	
Dr.B.Venkateswara Rao Professor of Water Resources	Groundwater Modelling Subledu Basin		1)Collection of pre monsoon groundwater water levels(2018):Rs.30,000/- 2)collection of pumping test data:Rs.30,000/- 3) post monsoon ground levels:Rs.30,000/- 4) Collection of pre monsoon groundwater water(2019):Rs.30,000/- 5)2)collection of pumping test :data:Rs.30,000/- 6) post monsoon ground levels(2019) :Rs.30,000/- 7)others: Rs.20,000/-	Expenditure met : 30,000/-
Dr.K.Ramamohan Reddy Professor of Water Resources	IDL lake kukatpally Restoration, Conservation and Management		1)Sample collection(pre-monsoon, census and data collection:Rs.30,000/- - 2)Chemicals and glassware :Rs.90,000/- Sample 3)collection:Rs.30,000/- 4)Collection of water samples:Rs.40,000/- 5)Others:Rs.10,000/-	Initiated