

**AGENDA OF 22nd MEETING OF BOARD OF GOVERNORS
JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERBAD**



**AGENDA
Of
22nd MEETING
of
BOARD OF
GOVERNORS**

Venue:

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

On

Saturday, October 26, 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

22nd Meeting of Board of Governors

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

Date: 26-10-2019

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(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 and Director R&D, JNTUH.	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. 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.	Dr.V.Soamidas	Dean, DEI	Member
14.	Dr. B. L. Rama	Director, AICTE, New Delhi	Member
15.	Sri. U.V.S.N.Murthy	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 and Immediate Former Director, IST	Special Invitee
18.	State Project Coordinator	SPIU, Dept. of Tech Education, Hyderabad	Special Invitee
19.	Dr.T.Vijaya Lakshmi	Associate Professor of Environmental Science & Coordinator TEQIP-III.	Special invitee
20.	Dr.B.Venkateswara Rao	Director, IST, JNTUH	Member Secretary

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4.	Annexure – III	Minutes of 21 st BoG Meeting
5.	Annexure – IV	List of Procurement of items/equipment from the additional grants (10% of PLA)
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8.	Annexure–VII	List of Environmental Management Framework under IOC
9.	Annexure – VIII	List of MoU's : <ul style="list-style-type: none"> ❖ Centre for Pharmaceutical Sciences, IST JNTUH with Neuheit Pharma Technologies Private Limited. ❖ Centre for Environment, IST.JNTUH with M/s MID-WEST Group. ❖ Centre for Environment, IST, JNTUH with National Research Laboratory for Conservation of Cultural Property (NRLC),Lucknow.
10.	Annexure – IX	Information about the Status of : <ul style="list-style-type: none"> ❖ Mini project works: <ul style="list-style-type: none"> • Regular faculty members • Contract faculty members ❖ M.Tech project works by the students, supported under R&D component. ❖ Research Assistant Fellowship (RAF) to Ph.D Students.

JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)
Kukatpally, Hyderabad-500085
TWENTY SECOND MEETING OF BOARD OF GOVERNORS
Venue: Meeting Hall of the Director, Institute of Science and Technology, JNTUH
On Saturday, October 26, 2019 at 11: 00 AM

AGENDA

Item No.	Description of Item
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01/22 BoG_Oct-19	Presentation and action taken report by the Director, IST, JNTUH after 21 st BoG Meeting dated 03-08-2019.
UNIT-II: ITEMS FOR CONSIDERATION AND APPROVAL	
02/22 BoG_Oct-19	To confirm the Minutes of the 21 st BoG meeting held on 03 rd August, 2019.
03/22 BoG_Oct-19	To consider and approve Expenditure incurred since 21 st BoG to till date in TEQIP-III.
04/22 BoG_Oct-19	To Consider and approve the procurement of items/equipment for the additional grants (10% of PLA) received from NPIU
05/22 BoG_Oct-19	To Consider and approve the estimated expenditure from the head of IOC towards Minor repairs and EMF.
06/22 BoG_Oct-19	To Consider and approve proposed MoU between: <ul style="list-style-type: none"> ❖ Centre for Pharmaceutical Sciences, IST JNTUH with Neuheit Pharma Technologies Private Limited. ❖ Centre for Environment, IST.JNTUH with M/s MID-WEST Group. ❖ Centre for Environment, IST, JNTUH with National Research Laboratory for Conservation of Cultural Property (NRLC),Lucknow.
07/22 BoG_Oct-19	To consider and approve proposals to organize National and International conferences /workshops.
08/22 BoG_Oct-19	To consider and approve processing fee towards publication of Research paper in the journal of "Frontiers of Microbiology".
UNIT-III : ITEMS FOR RATIFICATION	
09/22 BoG_Oct-19	Ratification of the programs organized by the IST faculty.
10/22 BoG_Oct-19	Ratification of procurement of ID card printing machine.
11/22 BoG_Oct-19	Ratification of International travel proposals of faculty of IST,JNTUH submitted to SPIU/NPIU under TEQIP-III: <ul style="list-style-type: none"> ➤ Dr. M.V.S.S Giridhar, Professor, Center for Water Resources. ➤ Dr.CH Shilpa Chakra, Assistant Professor, Centre for Nano Science & Technology.
12/22 BoG_Oct-19	Ratification of Additional funding for conduct AICTE sponsored two week FDP programme
13/22 BoG_Oct-19	Ratification of enhancement of seed money towards R&D projects.
14/22 BoG_Oct-19	Ratification of MoU between United Nations Association of AndhraPradesh&Telangana and JNTUH
UNIT-IV: ITEMS FOR INFORMATION	
15/22 BoG_Oct-19	Brief report on the Performance audit conducted during 22-24 July, 2019
16/22 BoG_Oct-19	Information about the Status of : <ul style="list-style-type: none"> ➤ Mini project works by: <ul style="list-style-type: none"> • Regular faculty members • Contract faculty members ➤ M.Tech project works by the students, supported under R&D component. ➤ Research Assistant Fellowship (RAF) to Ph.D Students.
17/22 BoG_Oct-19	Information about the Organized Conferences/Workshops/Training Programs.
18/22 BoG_Oct-19	Information about the status of the university for Block grant for the IST to meet the deficit budget.
19/22 BoG_Oct-19	Information about Environmental Management Frame(EMF) and resource efficiency audit at IST
20/22 BoG_Oct-19	Any other item with the permission of the Chairperson.

UNIT: I ACTION TAKEN REPORT

01/22 BoG_Oct-19	Presentation and action taken report by the Director, IST, JNTUH after 21 st BoG Meeting dated 03-08-2019.
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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.

The Action taken report is as follows:

- ❖ **Performance Audit Status:** Performance auditing of IST was conducted during 22-24 July, 2019 by Performance Auditor Dr. K. A. Radha Krishna Rao Professor & Head, Department of ECE, P.E.S. College of Engineering, Mandya. IST has scored 1.23 as performance score, in the performance audit report of the institution as shown in **Annexure-I**.

Institute of Science and Technology is recognized as one of the high performing Institution by NPIU and has received 10% of the PLA as additional grant. The allocation of the fund under different heads is as per the NPIU recommendations i.e., 50% towards procurement of goods, 40% towards academic process and 10% toward IOC. In this connection IST is proposing to spend Rs.35 lakhs towards procurement, Rs. 28 lakhs towards academic processes and Rs.07 lakhs towards IOC.

- ❖ **Procurement of Goods:**

Out of the total allocated budget of Rs.385 lakhs (350+35 lakhs as additional grant), an amount of Rs. 350.17 lakhs has been incurred towards procurement of goods / items under the head of Procurement. The expenditure in pipeline is Rs. 3.25 lakhs and Balance amount is Rs.31.58 lakhs.

- ❖ **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 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 August-October, 2019. List of all the events organized/ participated is given in **Annexure-II**.

Conferences/Workshops /Training Programs Organized by Faculty from Aug-Oct 2019:

- Workshops - 03
- Training Programs - 02
- Expert Lectures Delivered - 01

Conferences/Workshops / Training Programs Attended by Faculty and Students from Aug-Oct 2019:

- Conference - 01
- Training Programs - 02
- Industrial Visit - 01

During 17th BoG the budget for Academic Process under TEQIP-III is allocated and till now we have incurred an amount of 1,30,38,261/- from 1 Apr-2017 to 23 Oct-2019 under various heads as Listed below:

S.No	Activity	Allocated Amount as per 17 th BoG Agenda (in Rs.)	Spent Amount (in Rs.)	Remaining Amount (in Rs.)	
1.	Research and Development (R&D)	M.Tech students	25,00,000/-	2,79,625/-	22,20,375/-
		Mini Project, Patents and programs attended by Students & faculty	32,00,000/-	25,40,263	10,66,151
2.	Improve Student Learning		6,00,000/-	6,78,005/-	78,005/- (out of the additional grant)
3.	Research Assistantships		64,80,000/-	14,70,000/-	50,10,000/-
4.	Faculty/Staff Development ,Motivation		60,00,000/-	46,79,289/-	13,20,711/-
5.	Reforms & Governance		20,00,000/-	10,73,602/-	9,26,398/-
6.	Mentoring & Twinning System		35,00,000/-	14,27,171/-	20,72,829/-
7.	Graduate Employability		6,00,000/-	3,04,095/-	2,95,905/-
8.	Industry-Institute-Interaction		6,00,000/-	2,69,996/-	3,30,004/-
9.	Management Capacity Development		5,00,000/-	3,10,498/-	1,89,502/-
10.	MOOCs and Digital Learning		5,00,000/-	5,717/-	4,94,283/-
11.	Hiring Consultancy Services		6,00,000/-	0.00/-	6,00,000/-
	TOTAL		2,70,80,000/-	1,30,38,261/-	1,40,41,739

❖ **Twining Activities:**

- For the period of September-October, 2019, we have not initiated any Twining activities, However Joint R&D proposal preparations are in progress. Dr.Ch.Sasikala, Centre for Environment, IST,JNTUH as PI has proposed to carry out joint R&D project entitled" BIOAEROSOL AND HEALTH with Dr. Dr. Ashok Yadav, Principal Investigator & Dr. Ranjit Kumar, as Co- Principal Investigator, from Dayalbagh Educational Institution, Agra.

❖ **Incremental Operating Cost:**

- Under this, Internal Auditing was carried out for TEQIP-III project on 23-24 October, 2019 for the year 2019-20 first half yearly and the internal audit report is pending.

UNIT-II: ITEMS FOR CONSIDERATION AND APPROVAL

02/22 BoG_Oct-19	To confirm the Minutes of the 21 st BoG meeting held on 03 rd August 2019.
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The minutes of the 21st BoG meeting has been circulated to the Honorable Chairman and all the BoG members through email on 17th August, 2019 for suggestions and approval. Further, requested all the members to send their suggestions for incorporation in the document on or before 25th August, 2019. 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 as given in **Annexure-III**.

The BoG may confirm the same.

03/22 BoG_Oct-19	To consider and approve Expenditure incurred since 21st BoG to till date in TEQIP-III.
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The head wise expenditure incurred since 21st BoG 2019 to till date is **Rs.65,69,316/-** only.

S.No	Name of the item	Expenditure since 21st BoG (in Rupees)	Total expenditure since inception (in Rupees)	Percentage of total Expenditure on Life Time Allocation
1	Procurement of Goods	23,35,428	3,50,17,236	91.00
2	Academic Processes	35,91,904	1,30,38,261	42.28
3	Operating Cost	6,41,984	36,53,135	47.53
Total		65,69,316/-	5,17,08,632/-	67.14

The BoG may consider and approve the same.

04/22 BoG_Oct-19	To Consider and approve the procurement of items/equipment and allocation of funds for academic activities from the additional grants (10% of PLA) received from NPIU
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Institute of Science and Technology, JNTUH has been selected by NPIU as one of the best performing institute. NPIU has provided additional grant of 10% (Rs.70 Lakhs) to the institution (50% for procurement, 40% for Academic Process & 10% for IOC). Hence as per the norms, additional grant of 50% (Rs.35 lakhs) has been allocated under the head of procurement. The list of items/equipment to procure under TEQIP-III additional grant is given in **Annexure-IV**.

The additional amount of Rs 28.00 lakhs (40% of the additional grant) may be allocated for the following activities under academic processes:

- R & D - Mini Project : Rs 6,00,000/-
- Improve Student Learning : Rs 6,00,000/-
- Faculty/Staff Development ,Motivation : Rs 8,00,000/-
- Mentoring & Twinning System : Rs 6,00,000/-
- Graduate Employability : Rs 2,00,000/-

The BoG may consider and approve the same

05/22 BoG_Oct-19	To Consider and approve the estimated expenditure from the head of IOC towards Minor repairs and EMF.
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Under the IOC, minor repair works may be taken up for improving the laboratories. All the TEQIP-III centres of IST have listed few repairs for smooth functioning of laboratories. Under the IOC head we have an amount of Rs.77 lakhs (including additional grant).

As on date we have incurred an amount of Rs.35.00 lakhs. We have estimated the expenditure under IOC as Rs.19.00 for the remaining project period. The total expenditure will be approximately under IOC will be Rs.54 lakhs. Therefore, we will be having a balance of 23 lakhs out of which, permission may be given to utilize Rs.12 lakhs for repairs of equipment at the centres. List enclosed as **Annexure-V**.

CII-GBC has submitted energy audit/water audit for the IST under Environmental Management Framework (EMF) (copy enclosed as **Annexure-VI**). Upon the recommendations of CII-GBC, and as per the EMF activity plan of IST, Director has identified few works under EMF to be taken up. An amount of Rs.11 lakhs may be permitted to spend towards EMF, as EMF is one of the performance bench mark. Proposed works under EMF are enclosed as **Annexure-VII**.

The BoG may consider and approve the same.

06/22 BoG_Oct-19	To Consider and approve proposed MoU between: <ul style="list-style-type: none"> ❖ Centre for Pharmaceutical Sciences, IST JNTUH with Neuheit Pharma Technologies Private Limited. ❖ Centre for Environment, IST.JNTUH with M/s MID-WEST Group. ❖ Centre for Environment, IST, JNTUH with National Research Laboratory for conservation of cultural property (NRLC), Lucknow.
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Three centers of IST namely Centre for Pharmaceuticals Science and Environment have proposed to enter MoU with Industry partners after initiated formal discussions with IST faculty members and University administration has requested for the approval by the BoG for further action.

- ❖ A mutually acceptable MoU proposal was initiated between Neuheit Pharma Technologies Private Limited, ALEAP Industrial Estate, Pragathi Nagar Kukatpally and Centre for Pharmaceutical Sciences, Institute of Science and Technology, 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. The main objective is Curriculum Design, Industrial Training & Visits, Internships and Placement of Students, Research and Development, Skill Development Programs, Guest Lectures, Faculty Development Programs (**Annexure VIII.a**)
- ❖ A mutually acceptable MoU proposal was initiated between M/s MID–WEST Group and Centre for Environment, Institute of Science and Technology, 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. (**Annexure VIII.b**)
- ❖ MoU proposal was initiated between National Research Laboratory for conservation of cultural property (NRLC), Lucknow. and Centre for Environment, Institute of Science and Technology, JNTUH. The Intend of MoU is to undertake conservation research projects on eco friendly conservation techniques and materials for conservation of monuments and other cultural property through suitable bacteria. A mutually agreed R&D projects, exchange visits (faculty & students) will be initiated (**Annexure VIII.c**)

The BoG may consider and approve the same

07/22 BoG_Oct-19	To consider and approve proposals to organize National and International conferences /Workshops.
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Faculty members of IST have proposed to organize national and international conferences/ workshops and Training programs, under FSD. The programs will be organized as per the BoG guidelines. The details of the proposed events are given below.

S.No	Topic/Theme	Programme	Collaboration/ Association	Proposed Dates	Faculty Coordinator	No. of Participants	Approved Budget (Rs.)
1.	Water, Environment and Society (ICWES-2020)	International Conference	-	3-5 June, 2020	Dr.M.V.S.S Giridhar Professor, CWR	150	350000.00
Outcome : Focus of the conference will be on the exchange of information, deliberations, cross fertilization of ideas and research, aspects of water and environment in the changing scenario.							
2.	Advances in Chemical Reactor Technologies	Workshop	-	December, 2019	Dr. A. Jaya Shree Professor, CCST	100	100000.00
Outcome : Students realize the importance of developing environmentally conducive safer and economically viable technologies							
3.	Biotechnology and Bioengineering Trends	International Conference		23-25 January, 2020	Dr.L.Saida Assistant Professor, CBT	150	350000.00
Outcome : To expose the participants in latest advance of research in biotechnology.							

The BoG may consider and approve the above

08/22 BoG_Oct-19	To consider and approve processing fee towards publication of Research paper in the journal of "Frontiers of Microbiology".
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Dr.Ch. Sasikala, Professor, Centre for Environment, IST has requested funding towards publications charges of the research paper entitled "Taxogenomics resolved the conflict of genus Rhodobacter" in the journal of "Frontier of Microbiology", which is having a good impact factor and Scopus index. It is to submit that in the 19th BoG members have suggested for meeting the expenditure towards additional printing charges of additional pages, figures and images in colour, hard copy of the publication, postal charges and any other charges of similar kind.

The BoG may consider and approve the same

UNIT-III : ITEMS FOR RATIFICATION

09/22 BoG_Oct-19	Ratification of the programs organized by the IST faculty.
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The Faculty members of IST have organized number of conferences / workshops/ training programme under TEQIP- III since last BoG meeting. The details are listed below:

Organized/ Conferences/Workshops/Training Programs					
S.no	Name of the Program	Name of the Faculty	Proposed dates	Budget in Rs.	Remarks
1.	Women Occupational Health and Safety	Dr.CH. Shilpa Chakra Assistant Professor, CNST	November 22-23,2019	125000.00	To educate women & girls on personal hygiene, sanitation, preventing & Managing chronic diseases etc, and improving employees quality of life
2.	Hands on Workshop on Current Research & Future Innovations in Drug discovery for Genome Medicine	Dr. A.Uma Associate Professor, CBT	October 14-15, 2019	125000.00	For the Benefit of students, research and scientists of various fields in biotechnology, microbiology, environmental & Nano technology.
3.	Hands on Training Workshop on Analytical Instrumentation	Dr. CH.Shilpa Chakra Assistant Professor, CNST	October 03-05, 2019	85353.00	Training for students on instrumentation and software.
4.	One day workshop on “Recent Trends in Bioprocess Technology Products and Opportunities”.	Dr. Archana Giri Professor, CBT	September 13, 2019	99033.00	Students to understand the status of current research challenges and opportunities in bioprocess technology.
5.	One day Workshop on “Hands on Workshop on MATLAB Programming” under finishing school.	Dr.A.Uma Associate Professor, CBT	August 31, 2019	25340.00	Develops interfaces for interactively importing, processing, analyzing, and visualizing biological or chemical data, images, or volumes, and deploy application, It has many potential applications to improving the yields of the product of interest useful in biotechnology research.

Prior to conduct of the above programs the Director IST has taken in-principle approval from the honorable chairman BoG by e-mail communication.

Action taken by the director may ratified by the BoG.

10/22 BoG_Oct-19	Ratification of procurement of ID card printing machine.
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IST is issuing nearly 300 ID cards for the newly joined students, scholars and staff. Each ID card printing cost is more than Rs.100/- in the open market and nearly IST is spending Rs.30,000/- per year. Moreover they are printing only in bulk and IST could not get ID card in between whenever the new scholar or new staff member joins. Recently we came to know that ID card printing machine is costing around Rs.70,000/- and other consumables are costing around Rs.5,000/- per 1000 cards.

Therefore it is opined to have ID card printing machine at IST with some consumables so that within 2 years the entire establishment cost can be recovered and there after we save at least Rs.25,000/- per year and we can provide the ID cards as and when required. Hence, we have requested the Honorable chairperson of the BoG by email dated: 29/08/2019 for in-principle approval for procuring the ID card printing machine for the IST with consumables at an estimated cost of Rs.75,000/- under the head of procurement of goods from TEQIP-III funds of IST.

The chairman of the BoG has accorded in-principle approval. Accordingly the Director has procured the said machine as per NPIU norms.

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

11/22 BoG_Oct-19	Ratification of International travel proposal of faculty of IST,JNTUH submitted to SPIU/NPIU under TEQIP-III: <ul style="list-style-type: none"> ➤ Dr. M.V.S.S Giridhar, Professor, Center for Water Resources. ➤ Dr.CH Shilpa Chakra, Assistant Professor, Centre for Nanoscience & Technology.
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- Dr. M.V.S.S. Giridhar, Professor, Centre for Water Resources, has been invited to participate as invited lecture in the International Conference on “**Urbanization Implications on Blue-Green Spaces by change detection Analysis using Geospatial Technologies**” at 40th Asian Conference on Remote Sensing(ACRS2019) being held at Daejeon, South Korea during14-18 October, 2019.The amount requested towards International travel is Rs.2,58,750/-,(Registrationfee:Rs.15,000/-,TotalAirfare:Rs.65,000/-,Visaprocessingfee:Rs.10,000/-,Accommodation and other logistics:Rs.1,68,750/-). The international travel application has been reviewed by the internal scrutiny committee and in-principle approval is taken from the honorable chairman BoG through email dated:19/08/2019 and is presented for the BoG members for ratification.
- Dr.CH Shilpa Chakra, Assistant Professor of Nanotechnology, has been invited to participate as Invited speaker in the international conference on “**Electrochemical behavior of NiO-GO and NiO-rGO nano composite materials for Super capacitor applications**” at 32nd Assembly of Advanced Materials World Congress held at Sydney, Australia during 02 – 05, February, 2020. The amount requested towards international travel is Rs.3,18,100/- (towards Registration fee:Rs78,750/-,Total Air fare:Rs. 65,000/-, Visa processing fee:Rs7,600/-,Accommodation arrangements:Rs.1,01,250/-and DA:Rs.67,500/-) The international travel application has been reviewed by the internal scrutiny committee and in-principle approval was taken from the honorable chairman BoG and is presented for the BoG members for ratification.

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

12/22 BoG_Oct-19	Ratification of Additional funding to conduct AICTE Sponsored two week FDP programme
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Dr. K. Venkateswara Rao, Head & Prof of Nanotechnology received funding to conduct two week FDP programme on “Synthesis and Characterization of Nano Materials” for an amount of Rs.2,50,000/- from AICTE. He submitted that Rs.2,50,000/- is not sufficient to conduct programme smoothly with a minimum of 40 participants as per AICTE rules. The AICTE has advised in their sanctioned letter that any extra money required to complete the programme must be born by the institute from own resources, but the quality of the activities should not be compromised. Hence he has requested Rs.3,00,000/- additional grant from TEQIP-III funds. As per the resolutions of the 17th BoG, the maximum grant for the 5-day training programme is Rs.2,00,000/-. In-principle approval by the BoG chairman by email dated: 03/10/2019 is obtained for the same. And now it is presented for the BoG for ratification.

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

13/22 BoG_Oct-19	Ratification of enhancement of seed money towards R&D Projects.
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In the 21st BoG, there is an enhancement of R&D mini project seed money, for research projects of individual faculty from Rs.2,00,000/- to Rs.4,00,000/- as a continuation of existing project or by submitting new project for another Rs.2,00,000/-.However few faculty are requesting to recast their research activity by closing the existing project and submitting a new project with an outlay of more than Rs.2,00,000/- but within a maximum limit of Rs.4,00,000/- for both old and new projects together in order to enhance their research concept and proper execution. Such proposals if they are cleared by departmental research committee may be approved under TEQIP-III. Chairperson BoG in principle has approved the same in email dated: 13/09/2019. This is presented for the members for ratification.

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

14/22 BoG_Oct-19	Ratification of MoU between United Nations Association of Andhra Pradesh & Telangana and JNTUH.
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Director IST, JNTUH has received an expression of interest to make a MoU between United nations Association of Andhra Pradesh & Telangana (UNA - AP&T) and JNTUH from Sri.L.Jayaramulu, Chief expert of ICSTI-UN. The intent of this MoU is to jointly work on areas of mutual interest in the fields of Science & Technology Research programs in the relevant areas. The UNA - AP&T and JNTUH proposes.

1. To promote UNA - AP&T sustainable goals among the Faculty, Students and Scholars with a view to serve the society in a project mode
2. To identify various collaborators both in India and abroad for joint research, internships for the students and exchange of ideas through workshops and seminars.
3. To carryout UNA - AP&T sponsored joint or individual specific research projects for sustainable education research and development in the fields of Science, Technology, Engineering and Management.
4. To pursue collaborative activities and other related activities, as found appropriate by both Parties during the course of this MoU.

After the approval by the honorable chairman of the BoG In principle through email dated:21/09/2019, director IST has submitted draft copy of the MoU to the university for necessary action.

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

UNIT-IV: ITEMS FOR INFORMATION

15/22 BoG_Oct-19	Brief report on the Performance auditing conducted during 22-24 July, 2019
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Performance auditing of IST was conducted during 22-24 July, 2019 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 1.23. Performance audit report of the institute is as shown in **Annexure-I**. However the director has made an appeal to the NPIU/PA for review the score given by the performance auditor. Decision of the NPIU/PA is pending.

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

16/22 BoG_Oct-19	Information about the Status of : <ul style="list-style-type: none"> ❖ Mini project works of the: <ul style="list-style-type: none"> • Regular faculty members • Contract faculty members ❖ M.Tech project works by the students, supported under R&D component. ❖ Research Assistant Fellowship (RAF) to Ph.D Students.
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- Status of the sanctioned Mini project works of the Regular faculty members: In the 17th BoG, 2 lakhs was approved for carry out R&D projects by regular faculty members. Out 15 of the projects sanctioned by TEQIP-III, 9 regular faculty members have completed research project for Rs.2,00,000/- and 6 faculty members projects are ongoing.
- The 21st BoG has approved seed grant to contract faculty and internal faculty as one of the Co-PI. The list of projects initiated by contract faculty along with the Co-PI is given for information.
- 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 Students is given for information.
- All the above details are listed in **Annexure-IX**.

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

17/22 BoG_Oct-19	Information about the Organized Conferences/Workshops/Training Programs
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The Faculty members of IST have Organized Conferences/Workshops/ Training programmes under Faculty/Staff Development (FSD). The Details are shown in **Annexure-II**

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

18/22 BoG_Oct-19	Information about the status of the university for Block grant for the IST to meet the deficit budget
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The finance committee of the IST has met on 24th July, 2019 and found that there is gap between income and expenditure to the tune of around Rs.52 lakhs per year. The committee has recommended to write to the university to sanction a block grant to the IST to meet the deficit budget. The letter has been addressed to the Registrar JNTUH by the Director IST.

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

19/22 BoG_Oct-19	Information about the Environmental Management frame work(EMF) – Resource efficiency audit at IST
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As part of the EMF, director IST has taken up audit of aspects/laboratory Safety measures/ Resource efficiency for all the centers of IST. CII-GBC has extended the service to carryout same. The copy is enclosed as **Annexure-VI**.

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

20/22 BoG_Oct-19	Any other item with the permission of the Chairperson
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