

AGENDA OF 7TH MEETING OF BOARD OF GOVERNORS
JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY (Autonomous)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



AGENDA
of
7th MEETING of
BOARD OF GOVERNORS

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

on

11th August, 2015 at 10:00AM

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

7th Meeting of Board of Governors

Venue: Chambers of the Director, IST, JNTUH

Date: 11-8-2015

Time: 10:00 AM

| S NO | Name of the member | Designation | Signature of the Member |
|---------|--|--|----------------------------|
| 1 | Dr. K.V. Raghavan INA Distinguished Prof. and Ex. Director, CIR-IICT | Chairman | |
| 2 | Dr.M.SivaKumaran, Director, Aurobindo Pharma Ltd, Hyderabad | Member | |
| 3 | Dr.Murali K.Tummuru, Managing Director, Virchow Biotech Pvt. Ltd, Hyderabad | Member | |
| 4 | Dr.B.Venkateswara Rao, Professor of Water Resources, IST, JNTUH | Member | |
| 5 | Dr.M.Anji Reddy, Prof. of EST, & Director, R& D, JNTUH | Member | |
| 6 | Dr. M. LakshmiNarasu, Professor and Head Biotechnology, Centre for Biotechnology, IST, JNTUH | Member | |
| 7 | Dr. Sandeep Grover Professor, Dept. of Mechanical Engineering YMCA University of Science and Technology, Faridabad | Member, nominee | UGC |
| 8 | Dr A. Damodaram Director, Academic & Planning JNTUH | Member, University nominee. | |
| 9 | Dr. Avinash S. Pant Vice-Chairman, AICTE, New Delhi | AICTE nominee | |
| 10 | Sri D. Venkateswarlu, Secretary SBTE, Andhra State, Hyderabad | State Government Nominee | |
| 11 | Prof. C. Radha Krishna, Rtd. Professor of Electrical Engineering, and Mentor, Hyderabad | Special Invitee | |
| 12 | Shri. A. Ravidndra Babu, State Project Coordinator, SPFU, Department of Technical Education, Hyderabad | Special Invitee | |
| 13 | Dr. M.V.S.S. Giridhar, Head, CWR, and Coordinator, TEQIP-II | Special Invitee | |
| 14 | Dr. A. Jaya Shree Director, IST and Head Centre for Chemical Sciences and Technology, IST, JNTUH. | Member Secretary | |

JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY

(Autonomous)

Kukatpally, Hyderabad-500085

SEVENTH MEETING OF BOARD OF GOVERNORS

Venue: Chambers of the Director, IST, JNTUH

On 11th August, 2015 (Tuesday) at 10:00 AM

AGENDA

| Item No. | Description of Item | Pg. No |
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| 01/7 BoG_Aug-15 | Approval of Minutes of Meeting of 6th BoG meeting held on 17 th March, 2015. | 6 |
| 02/7 BoG_Aug-15 | Institute Academic Calendar and Courses offered during A.Y 2014-15. | 6 |
| 03/7 BoG_Aug-15 | Consideration and Approval of Applications of Faculty Members for Attending International Conferences abroad. | 7 |
| 04/7 BoG_Aug-15 | Consideration and approval of eligible limits of expenditure for Conducting workshops/ seminars/ symposium / Faculty development programs | 8 |
| 05/7 BoG_Aug-15 | Consideration and approval of eligible limits of expenditure for attending workshops/ seminars/ symposium / Faculty development programs. | 9 |
| 06/7 BoG_Aug-15 | Consideration and approval of eligible limits of expenditure for local travel for attending workshops/ seminars/ symposium / Faculty development programs. | 10 |
| 07/7 BoG_Aug-15 | Consideration and approval for sitting fee for external members/internal members for the BoG meeting. | 10 |
| 08/7 BoG_Aug-15 | Consideration and approval for implementation of Choice Based Credit System (CBCS) from the academic year 2015-16. | 11 |
| 09/7 BoG_Aug-15 | Appointment of new Coordinator of TEQIP-II, IST, JNTUH. | 11 |
| 10/7 BoG_Aug-15 | Appointment of new Nodal Officers , TEQIP-II, IST, JNTUH. | 11 |
| 11/7 BoG_Aug-15 | Ratification of various activities organized/ participated/ conducted under TEQIP during March – July 2015. | 12 |
| 12/7 BoG_Aug-15 | Ratification of various equipment/ software's/items purchased under TEQIP-II. | 12 |
| 13/7 BoG_Aug-15 | Consideration and approval of change of purchase mode | 12 |

| | | |
|-----------------|---|----|
| | from NCB to Shopping under PMSS of TEQIP. | |
| 14/7 BoG_Aug-15 | Ratification of action taken for the initiation of notification for filling Ph.D vacancies under TEQIP . | 13 |
| 15/7 BoG_Aug-15 | Consideration and approval of purchase of recent Tally software for the Accounts department of IST and training for the personal. | 13 |
| 16/7 BoG_Aug-15 | Consideration and approval of purchase of Laptop to Accounts department of IST, JNTUH. | 14 |
| 17/7 BoG_Aug-15 | To review the Research and Development proposals submitted by various faculty members of IST, JNTUH. | 14 |
| 18/7 BoG_Aug-15 | Consideration and approval of purchase of two lifts for New IST building under civil works category of TEQIP through PMSS. | 14 |
| 19/7 BoG_Aug-15 | Consideration and approval for providing safe drinking water to both new and old buildings of IST through RO system under | 14 |
| 20/7 BoG_Aug-15 | Ratification of Teaching Assistantships under PG students category for the 2012-13, 2013-14 and 2014-15 academic years | 14 |
| 21/7 BoG_Aug-15 | Status of Key Performance Indicators of IST, JNTUH | 15 |
| 22/7 BoG_Aug-15 | Consideration and approval of purchase of Tab and Mobile phones of TEQIP,IST, JNTUH. | 15 |
| 23/7 BoG Aug-15 | Consideration and approval of Remuneration and Transportation charges for the members and the nonteaching staff for conducting the renewal / appointment of Academic Assistants | |
| 24/7 BoG_Aug-15 | Any other items with the permission of Chair | |
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| II | List of various activities organized/ participated/ conducted by the faculty under TEQIP during March – July 2015 | 19 |
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Agenda of Seventh BOG

01/7 BoG Aug. 15: Approval of Minutes of Meeting of 6thBoG meeting held on 17th March 15.

The minutes of the 6th BoG meeting will be circulated to all the BoG members in the Seventh BoG meeting for remarks and approval.

This item is submitted for the approval of BoG.

02/7 BoG Aug.15: Institute Academic Calendar and Courses offered during A.Y 2014-15.

Institute academic calendar for all PG courses M.Tech, M.Pharm and M.Sc programs for the academic year 2014-15 is enclosed in **Annexure –I**.

The list of courses offered by the Institute along with actual category wise students intake for the academic year 2014-15 is listed in the following table.

Courses offered during Academic year 2014-15

M.Tech courses considered under TEQIP-II

| S. No. | Course | Sanctioned Intake | SC | BC | OC | ST | Minority | Actual Intake |
|--------|--|-------------------|----|----|-----|-----|----------|---------------|
| 01. | M.Tech (Environmental Management) | 25 | 03 | 09 | 04 | 02 | 01 | 19 |
| 02. | M.Tech (Environmental Geomatics) | 25 | 04 | 07 | 07 | 01 | Nil | 19 |
| 03 | M.Tech (Chemical Technology) | 25 | 03 | 06 | 04 | Nil | 01 | 14 |
| 04 | M.Tech (Biotechnical Engineering) | 25 | 03 | 11 | 03 | Nil | Nil | 17 |
| 05. | M.Tech (Bio Technology) | 25 | 07 | 09 | 01 | 01 | Nil | 18 |
| 06 | M.Tech (Geo-Informatics Surveying & Technology) | 25 | 04 | 07 | 04 | 02 | Nil | 17 |
| 07 | M.Tech. (Spatial Information Technology) | 25 | 03 | 06 | 07 | 01 | 01 | 18 |
| 08 | M.Tech (Water and Environmental Technology) | 25 | 03 | 08 | 07 | 02 | Nil | 20 |
| 09 | M.Tech (Nano Electronics & Photonics) | 25 | 02 | 11 | Nil | Nil | Nil | 13 |
| 10 | M.Tech (Nano Technology) | 25 | 04 | 11 | 03 | 01 | Nil | 18 |

Non-TEQIP Courses in the Institute

| S. No. | Course | Sanctioned Intake | SC | BC | OC | ST | Minority | Actual Intake |
|--------|--|-------------------|-----|-----|-----|-----|----------|---------------|
| 11 | M.Pharmacy (Pharmaceutical Analysis & Quality Assurance) | 18 | 04 | 07 | 04 | 01 | 01 | 17 |
| 12 | M.Pharmacy (Pharmaceutics) | 18 | 04 | 08 | 04 | 01 | Nil | 18 |
| 13 | M.Pharmacy (Pharmaceutical Chemistry) | 10 | 01 | 06 | 02 | 01 | Nil | 10 |
| 14 | M.Pharmacy (Pharmacognosy) | 18 | 02 | 10 | 06 | Nil | Nil | 18 |
| 15 | M.Sc. (Environmental Science and Technology) | 25 | Nil | Nil | Nil | Nil | Nil | |
| 16 | M.Sc. (Environmental Biotechnology) | 25 | Nil | Nil | Nil | Nil | Nil | Nil |
| 17 | M.Sc (Geo Spatial Science & Technology) | 25 | Nil | Nil | Nil | Nil | Nil | Nil |
| 18 | M.Sc. (Organic chemistry) | 25 | 05 | 09 | 07 | Nil | 01 | 22 |
| 19 | M.Sc. (Analytical Chemistry) | 25 | 05 | 10 | 03 | 02 | Nil | 20 |
| 20 | M.Sc. (Biotechnology) | 25 | 02 | 09 | 04 | Nil | Nil | 15 |
| 21 | M.Sc.(Micro-Biology) | 25 | 03 | 09 | 02 | Nil | Nil | 15 |
| 22 | M.Sc.(Water & Environmental Sciences) | 25 | Nil | Nil | Nil | Nil | Nil | Nil |
| 23 | M.Sc (Nano Science Technology) | 25 | Nil | Nil | Nil | Nil | Nil | Nil |
| 24 | M.Sc. (Satellite Meteorology and Weather Informatics) | 25 | Nil | Nil | Nil | Nil | Nil | Nil |
| TOTAL | | 504 | 59 | 146 | 70 | 14 | 05 | 295 |

This item is submitted for information of BoG.

03/7 BoG Aug.15: Consideration and Approval of Applications of Faculty Members for Attending International Conferences abroad.

The following two faculty members have been submitted applications for attending International Conferences to be held in the month of November and December-2015.

| S. No | Name of the Faculty | Centre | International Conference / | Name of the conference/ Training | Title of the paper | Dates of the Workshop/Co | Estimated amount Rs. | Remarks |
|-------|---------------------|--------|----------------------------|----------------------------------|--------------------|--------------------------|----------------------|---------|
| | | | | | | | | |

| | | | Training Country / Location | | | Conference | | |
|---|-------------------------|------------------|---|---|--|--|----------|---|
| 1 | Dr. K. Venkateswara Rao | C N S T | International conference At UAE, DUBAI | 4 th Nano Today Conference | Systematic Approach on the fabrication of Co doped ZnO Semiconductor Nanoparticles By mixture of fuel Approach for Antibacterial applications | December 6-10, 2015 | 1,74,000 | Need to be approved by the sub-committee |
| 2 | Dr. A. Uma | C B T | Research Project training at University of Florida, USA | Training on Genetic and Metabolic Engineering | Genetic and Metabolic Engineering of <i>Bacillus Subtilis</i> for D-lactic acid production for the development of r-DNA based products | Nov 1 st to Dec 5 th | 7,42,000 | Need to be approved by the sub-committee |

This item is submitted for the consideration and approval of BoG.

04/7 BoG Aug.15: Consideration and approval of eligible limit of expenditure for Conducting workshops/ seminars/ symposium / Faculty development programs.

Faculty members of various centres are conducting conferences/ workshops/ symposium / seminars/ Faculty development programs. It is proposed the following eligible limits of expenditure on various heads. The proposed eligible limit of expenditure for conducting conferences/ workshops/ seminars/ symposium / Faculty development programs is provided in the following table.

| Description of head | Detailed Description | Proposed eligible limit of expenditure per candidate |
|--|--|---|
| Hospitality to participants | Tea & Snacks | Rs 75/-per day |
| | Working Lunch | Rs.100/- (for National events) Rs.150/- (for International events) |
| Venue and logistic arrangements | Memento's | Rs. 400/- |
| | Scribbling pads, folders, pen | Rs 100/- |
| | Banner | Rs 500/-per banner, (Maximum 3 banners) |
| Replication of printed training materials /Workshop material | National/International conference proceedings printed by ELSEVIER / IEEE/SPRINGER publishers | Rs.550/- For Conference Rs. 400/- For Workshop |

| | | |
|--|---|--|
| Honorarium (including travel and hospitality) for one and half hour session. | | Rs. 3,000/- per session. Rs.5,000/- per session for faculty from IIT/ NIT/ Research labs/ Central government units and maximum of four sessions per day by each expert. |
| Publication of proceedings | CDs | Rs 15/- (per CD) |
| Travel | For Out station experts | 2 nd class AC train fare / Economy Class Air fare |
| Local Travelling allowance | For Local experts | Rs.16/- per km per own vehicle Maximum Rs.1600/- per day for rented vehicle. |
| Boarding & Lodging for invited experts | Boarding & Lodging (for Outstation experts) | Actual or Rs. 2,500/- per day (whichever is less) |

This item is submitted for the consideration and approval of BoG.

05/ 7 BoG Aug.15: Consideration and approval of eligible limit of expenditure for attending workshops/ seminars/ symposium / Faculty development programs.

Faculty members of various departments are attending at various places in the country conferences/workshops/ symposium/ seminars/faculty development programs. It is proposed to revise the eligible limit of expenditure incurred on various heads.

The eligible limit of expenditure as per the GO No. 60 with effect from 02-05-2015 and proposed limit of expenditure (Boarding & lodging and DA) for attending conferences/ workshops/ seminars/ symposium/ Faculty development programs at various places in the country is provided in the following table.

* Presently actuals are paid for the bills produced.

| Description of head | Detailed Description | At Municipal Corporations either within the state or outside the state | | At Hyderabad/ Secunderabad | | At Delhi, Mumbai, Chennai, Kolkata Bangalore and all state capitals | |
|---------------------|----------------------|--|-----------------|----------------------------|-----------------|---|-----------------|
| | | As per GO (Rs)* | Proposed (Rs)** | As per GO (Rs)* | Proposed (Rs)** | As per GO (Rs)* | Proposed (Rs)** |
| Boarding & Lodging | Grade 1 | 750 | 1300 | 1000 | 2500 | 1300 | 3000 |
| | Grade 2 | 450 | 800 | 700 | 1300 | 1000 | 1500 |
| | Grade 3 | 300 | 500 | 450 | 800 | 700 | 1000 |
| | DA per day | Grade 1 | 450 | 450 | 450 | 450 | 600 |
| | Grade 2 | 300 | 300 | 300 | 300 | 450 | 450 |
| | Grade 3 | 225 | 225 | 225 | 225 | 300 | 300 |

** Actuals as per the bills produced or the above proposed amounts (Whichever is less) may be recommended.

This item is submitted for the consideration and approval of BoG.

06/7 BoG Aug.15: Consideration and approval of eligible limit of expenditure for local travel for attending workshops/ seminars/ symposium / Faculty development programs.

The existing and proposed eligible limit of expenditure for local travel for attending conferences/ workshops/ seminars/ symposium/ Faculty development programs at various places in the country is provided in the following table

| Description of head | Detailed Description | At Municipal Corporations either within the state or outside the state | | At Hyderabad/ Secunderabad | | At Delhi, Mumbai, Chennai, Kolkata Bangalore and all state capitals | |
|--------------------------|--------------------------------|--|---|----------------------------|--|---|-------------------------------------|
| | | Existing | Revised | Existing | Revised | Existing | Revised |
| Local TA in outstation | Travel in other than Hyderabad | Actuals | Actuals or Rs. 1400/- whichever is less | Actuals | Actuals or Maximum Limit Rs. 1600/- | Actuals | Actuals or Maximum Limit Rs. 2000/- |
| Local TA with in station | Travel in Hyderabad | -- | -- | Rs. 1200/- per day | Rs.10/- per km per own vehicle. Maximum Rs.1600/- per day for rented vehicle. | -- | -- |

This item is submitted for the consideration and approval of BoG.

07/7 BoG Aug.15: Consideration and approval for sitting fee for external members/internal members for the BoG meeting.

Consideration and approval for sitting fee for external members/internal members for the academic meetings like BoS, IAC, etc. at the institution/departments and sitting fee for BoG members is provided in the following table.

| Description of the item | Existing (Rs.) | Revised (Rs.) |
|--------------------------------------|----------------|---------------|
| Sitting fee for internal BoG Members | 3,000/- | 4,000/- |
| Sitting fee for external BoG members | 3,000/- | 5000/- |

This item is submitted for the consideration and approval of BoG.

8/7 BoG Aug.15: Academic reforms of M.Tech course under TEQIP-II for the academic year 2015-16.

Periodical academic reforms are the regular feature of Institute of Science and Technology to incorporate recent developments in the syllabus with the valuable inputs from experts invited from various industries and academic Institutes under the guidance of BoS. In the process, syllabus has been revised for the academic year 2014-15. Now, Board of Studies of all the centres are strongly recommending to implement Choice Based Credit System (CBCS), a curricular reform to enable the students to have uniform credit system as well as to get the benefit of several electives offered by all the centres of IST, from the academic year 2015-16. CBCS is also recommended by UGC & JNT University Hyderabad. In order to implement CBCS system, BoS meetings at different centres should be conducted for finalization of syllabi. It is proposed to meet this expenditure from TEQIP-II funds as per norms under reforms under Student Assistantship head of account. The total expenditure for the implementation of CBCS system is around Rs.10,02,000/-. The sub division of the expenditure is given below.

| Sl. No | Description of the expenditure | Amount in Rupees |
|--------|---|---------------------|
| 1 | Honorarium for TEN experts @Rs.3,000/day for two days | 60,000 |
| 2 | Travel charges including Air fare for IIT professors | 30,000 |
| 3 | Hospitality charges for two days | 20,000 |
| 4 | Local TA&DA for the experts | 10,000 |
| 5 | Printing of syllabus books | 47,000 |
| | Total | 1,67,000 per centre |
| | Total approximate expenditure for 51 centres of IST | 10,02,000 |

This item is submitted for the consideration and approval of BoG.

9/7 BoG Aug.15: Appointment of new coordinator for TEQIP-II,IST, JNTUH

Dr. M.V.S.S. Giridhar, Assistant Professor and Head, Centre for Water Resources, IST is nominated and appointed as TEQIP-II coordinator with effect from 01st April, 2105 in place of previous co-ordinator Dr T.Vijaya Lakshmi, Assistant Professor and Head, Centre for Environment, IST.

This item is submitted for information of BoG.

10/7 BoG Aug.15: Appointment of new Nodal Officers, TEQIP-II

The following new Nodal Officers are appointed for TEQIP-Phase –II project. The details are listed in the following table.

| S. No | Present Nodal Officers | Designation | Responsibilities |
|-------|-------------------------|-----------------------------|--|
| 1 | Sri. J. Venkatesh, CSIT | Coordinator-I (Procurement) | All Procurement activities for the centres CSIT, CWR |

| | | | |
|---|--------------------------------|--|---|
| | | | and CEN. |
| 2 | Dr.K.Venkateswara Rao, CNST | Coordinator-II (Procurement) | All Procurement activities for the centres CBT, CNST and CCST. |
| 3 | Dr. V.Hima Bindu, CEN | Coordinator-I (Monitoring & Evaluation) | All MIS and other soft component activities for the centres CSIT, CWR and CEN. |
| 4 | Dr. A. Uma, CBT | Coordinator-II (Monitoring & Evaluation) | All MIS and other soft component activities for the centres CBT, CNST and CCST. |
| 5 | Smt. L. Lalitha Devi, AR | Coordinator (Finance) | All Finance related activities. |

This information is submitted for information of BoG.

11/7 BoG_Aug-15: Ratification of various activities organized/ participated/ conducted by the faculty under TEQIP during March – July 2015

Various activities were organized and participated by the faculty under TEQIP-II during months of March to July 2015 were listed in **Annexure-II**.

This information is submitted for ratification of BoG.

12/7 BoG_Aug-15: Ratification of various equipment/ software's/items purchased under TEQIP-II.

Various equipment/software's/items purchased through Procurement Management Software System under TEQIP-II. Some of the equipments were purchased by the centre as per the centre needs which were not listed in Institutional Development Plan (IDP), but it is approved in 2nd BoG. The list equipments/software's/items are enclosed in **Annexure III** along with mode of purchase and amount paid.

This item is submitted for ratification of BoG.

13/7 BoG_Aug-15: Consideration and approval of change of purchase mode from NCB to Shopping under PMSS of TEQIP

Centre for Biotechnology is proposed to purchase Pilot scale Fermentor item through NCB shopping mode initially. The same was included in the paper advertisement along with other items of NCB under TEQIP. After departmental evaluation, centre for biotechnology found none of the applications were suitable as per the specifications/requirements of the centre. As

cost the equipment with all accessories is less than 25lakhs, centre gave a representation to convert the purchase mode of the said equipment from NCB mode to shopping mode.

This item is submitted for consideration and approval of BoG.

14/7 BoG_Aug-15: Ratification of action taken for the initiation of notification for filling Ph.D vacancies under TEQIP.

In the 2nd BoG meeting (Item7.1), Honorable Chairman and esteemed members were accepted for the release of advertisement for filling up of vacancies of Ph.D research scholars. Efforts were made to fill all the vacancies against agreed in the 2nd BoG. However, only eight scholars were admitted out of 18 sanctioned scholars. The list of students along with joining dates and supervisor names has been listed in the following table.

Again for the same purpose, the process is initiated to fill the balance ten scholars through paper advertisement dated 25th April, 2015 with the same rules and regulations. The entire file/process is handed over to Director Admission, JNTUH as a University policy.

| S. No | Name | Guide Name | DSR |
|-------|--------------------------|-------------------------|------------|
| 1 | Naga raju Tummala | Dr. M. Anji Reddy | 07.03.2015 |
| 2 | Abhilash M | Dr. T. Vijaya Lakshmi | 07.03.2015 |
| 3 | Mohammed Abdul Moid | Dr. T. Vijaya Lakshmi | 07.03.2015 |
| 4 | Hepsi Swaruparani Guduri | Dr. G. Sarada | 07.03.2015 |
| 5 | V.Narasaiah | Dr. S. Venkateswara Rao | 07.03.2015 |
| 6 | Satvika Chintalapani | Dr. M. Lakshmi Narasu | 07.03.2015 |
| 7 | G. Madhavi | Dr. Archana Giri | 07.03.2015 |
| 8 | M.S Swathi | Dr. M. Lakshmi Narasu | 07.03.2015 |

This item is submitted for ratification of BoG.

15/7 BoG_Aug-15: Consideration and approval of purchase of recent Tally software for the Accounts department of IST and training for the personnel.

Presently, accounts department is performing all the accounting activities manually. Now accounts department wants to do all accounting processes in Tally software to enable the accounts made easy and readily available.

In this connection, a representation has been received from the Accounts department, IST for the purchase of Tally software under TEQIP and also to train all the accounts personnel with the software. The total cost of the item is Rs.70,000/-. The details are given below.

| Sl. No | Description | Qty | Cost in rupees |
|--------|--------------------------------|-----|----------------|
| 1 | Tally ERP 9 Multi user License | 1 | 59,500 |
| 2. | Tally full Training for 1 week | 1 | 10,500 |
| Total | | | 70,000 |

This item is submitted for consideration and approval of BoG.

16/7 BoG_Aug-15: Consideration and approval of purchase of Laptop to Accounts department of IST, JNTUH

Another representation received from the Accounts department of IST, JNTUH for the purchase of Laptop to maintain their accounts at Central level and to carry to the audit office and University for presentation. The approximate cost of the Laptop is around Rs.55,000/-.

This item is submitted for consideration and approval of BoG.

17/7 BoG_Aug-15: To review and approve the Research and Development proposals submitted by various faculty members of IST, JNTUH under TEQIP-II.

Outline of the Research & Development (R&D) proposals submitted by the faculty members in the 6th BoG as in principle agreed by the BoG members. In this connection, A circular has been issued to the all faculty members to submit detailed Research and Development (R&D) proposals in AICTE-RPS format before 05th August, 2015. The list of Research and Development proposals under TEQIP-II by various faculty members are enclosed in the **Annexure-IV**.

All the proposals received before the deadline has been accumulated and submitted here for your consideration and approval.

18/7 BoG_Aug-15: Consideration and approval of purchase of two lifts under civil works category of TEQIP through PMSS

Institute of Science and Technology, JNTUH, New building was constructed in the TEQIP Phase-I with two floors (Ground and First). Later with the University funds Third and Fourth floors were constructed. In the design, provision has been made for two lifts adjacent to the staircase. Class rooms and labs have been allocated for various courses of IST. It is becoming difficult for the faculty, staff and students to climb number of times up to fourth floors. The approximate cost of the each lift is around Rs.10,00,000/- under Civil works through PMSS.

The item may be considered and approval of BoG.

19/7 BoG_Aug-15: Consideration and approval for providing safe drinking water to both new and old buildings of IST through RO system under civil works category of TEQIP-II.

At present we are purchasing drinking water from the University RO system through 25 liters cans. They are not regular, not supplying in time and sometimes it is not sufficient, with this effect centres are facing difficult for getting the safe drinking water at both new and old IST buildings.

It is proposed to have a separate RO system, plumbing network with outlets at different floors, labs and staff rooms at both the IST buildings under TEQIP of Civil works through PMSS. The approximate cost of the each system is around Rs.12,00,000/-.

The item may be considered and approval of BoG.

20/7 BoG_Aug_15: Ratification of Teaching Assistantships under PG student's category for the 2012-13, 2013-14 and 2014-15 academic years

Teaching Assistantships under PG Students category for the 2012-13, 2013-14 and 2014-15 academic years is listed in **Annexure –V**. The table shows the details of name of the student and centre along with date of assistantship received and amount paid till 31-07-2015.

The item may be considered and approval of BoG.

21/7 BoG_Aug-15: Status of Key Performance Indicators of IST, JNTUH

Institute achieved eleven out of twelve (11/12) indicators as on 28-05-2015. The status of Key Performance Indicators is presented below for the Chairman and Members of the committee.

| Sl. No | Key Performance Indicator | Status |
|--------|--|--------|
| 1 | Autonomy (Yes/No) Yes = obtained or applied for | Yes |
| 2 | MoM of BoG (last 4 Months) published on institution's website (Yes/No) | Yes |
| 3 | Governance Self Review Submitted (Yes/No) | Yes |
| | Governance development plan Submitted (Yes/No) | Yes |
| 4 | NBA Accreditation (% accredited + applied for) ($\geq 50\%$ = Yes) | Yes |
| 5 | Statutory Audit (2013-14) (Yes/No) | Yes |
| 6 | 2 nd Performance Auditing (Yes/No) Yes= Performance+ Data Auditing | No* |
| 7 | MIS Data Entry Status (Yes= Adequate, No= Inadequate) | Yes |
| 8 | Procurement Plan to cover 100% procurement expenditure (Yes/No) | Yes |
| 9 | % of Expenditure against total funds received ($\geq 50\%$ = Yes) | Yes |
| 10 | % of Expenditure + Committed expenditure against Total funds received (100% = Yes) | Yes |
| 11 | CII-ACCUE survey completed | Yes |
| 12 | Faculty, Staff & Students satisfaction Survey completed | Yes |

*First performance audit completed on 13th March, 2015. As a policy of MHRD and World Bank second performance audit can be initiated after six months from the date of first performance audit. However, couple of requests were sent (03rd June and 6th August 2015) to NPIU to consider our Institute to conduct second performance audit to complete all 12/12 indicators.

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

22/7 BoG_Aug-15: Consideration and approval of purchase of Tab and Mobile phones of TEQIOP, IST, JNTUH.

Another representation received from the TEQIP office of IST, JNTUH for the purchase of Tab and Mobile phones of TEQIP, IST, JNTUH

This item is submitted for the consideration and approval of BoG

23/7 BoG_Aug-15: Consideration and approval of Remuneration and Transportation charges for the members and the nonteaching staff

Consideration and approval of Remuneration and Transportation charges for the members and the nonteaching staff for conducting the renewal / appointment of Academic Assistants

This item is submitted for the consideration and approval of BoG

24/7 BoG_Aug-15: Any other items with the permission of Chair

25/7 BoG_Aug-15: Vote of Thanks

Annexure-I

Academic calendar for the year 2014-2015 for M.Tech. M.Pharm. M.Sc

INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad-500 085, Telangana, INDIA

Date: 14.11.2014

Prof. A.JAYA SHREE
DIRECTOR

Revised.

Lr.No /IST/JNTU/Academic Calendar/Regular/IST/14. Dt. 14.11.2014

Sub: IST/JNTU/M.Tech/M.Pharmacy/Regular/Academic Calendar (2014 batch) - Reg.

The approved Academic Calendar for M.Tech/M.Pharmacy Regular – I & II Semesters (2014 batch) during the academic year 2014-2015.

M.Tech/M.Pharmacy - I Semester(2014 batch) Regular:

| | |
|----------------------------|--------------------------------------|
| I Unit of Instructions | 17.11.2014 to 17.01.2015 (9W) |
| I Mid Examinations | 19.01.2015 to 24.01.2015 (1W) |
| II Unit of Instructions | 27.01.2015 to 28.03.2015 (9W) |
| II Mid Examinations | 30.03.2015 to 04.04.2015 (1W) |
| Preparation and Practicals | 06.04.2015 to 18.04.2015 (2W) |
| End examinations | 20.04.2015 to 02.05.2015 (2W) |
| Summer Vacation | 04.05.2015 to 30.05.2015 (4W) |

Commencement of next Semester class work 01.06.2015

M.Tech/M.Pharmacy - II Semester(2014 batch) Regular:

| | |
|----------------------------|--------------------------------------|
| I Unit of Instructions | 01.06.2015 to 01.08.2015 (9W) |
| I Mid Examinations | 03.08.2015 to 08.08.2015 (1W) |
| II Unit of Instructions | 10.08.2015 to 03.10.2015 (8W) |
| II Mid Examinations | 05.10.2015 to 10.10.2015 (1W) |
| Preparation and Practicals | 12.10.2015 to 17.10.2015 (1W) |
| End examinations | 19.10.2015 to 31.10.2015 (2W) |

Commencement of next Semester class work 02.11.2015

This is for your information and necessary action.

DIRECTOR
P. S. S. S.

Copy to: All the Heads of the Centers, IST, JNTUH, Hyd
O.I.E Regular & PTPG IST, JNTUH, Hyd
A.R & Account Section IST, JNTUH, Hyd
Director of Evaluation, JNTUH, Hyd
Controller of Examinations, JNTUH, Hyd



**INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad-500 085, TELANGANA, INDIA**

**Prof. A.JAYA SHREE^{Ph.d}
DIRECTOR**

Date: 03.12.2014

REVISED

Lr.No /IST/JNTU/Academic Calander/REGULAR/IST/15. Dt. 03.12.2014

Sub: IST/JNTUH/Daytime/-Academic Calander/FTPG – M.Sc – I Sem (2014 batch) - Reg.
* * * * *

The approved Academic Calender for M.Sc – I & II Sem Day time (2014 batch) for the academic year 2014-2015.

M.Sc – I Sem (2014 batch):

| | |
|----------------------------|--------------------------------------|
| I Unit of Instructions | 21-07-2014 to 20-09-2014 (9W) |
| I Mid Examinations | 22-09-2014 to 27-09-2014 (1W) |
| II Unit of Instructions | 29-09-2014 to 03-01-2015 (9+5W) |
| II Mid Examinations | 05-01-2015 to 10-01-2015 (1W) |
| Preparation and Practicals | 12-01-2015 to 24-01-2015 (2W) |
| End examinations | 27-01-2015 to 07-02-2015 (2W) |

Commencement of next Semester class work **09.02.2015**

M.Sc – II Sem (2014 batch):

| | |
|----------------------------|--------------------------------------|
| I Unit of Instructions | 09.02.2015 to 04.04.2015 (8W) |
| I Mid Examinations | 06.04.2015 to 11.04.2015 (1W) |
| II Unit of Instructions | 13.04.2015 to 02.05.2015 (3W) |
| Summer Vacation | 04.05.2015 to 30.05.2015 (4W) |
| II Unit of Instructions | 01.06.2015 to 11.07.2015 (6W) |
| II Mid Examinations | 13.07.2015 to 25.07.2015 (2W) |
| Preparation and Practicals | 27.07.2015 to 07.08.2015 (2W) |
| End examinations | 11.08.2015 to 22.08.2015 (2W) |

Commencement of next Semester class work **24.08.2015**

This is for your information and necessary action.

Copy to: All the Heads of the Centers, IST, JNTUH, Hyd
O.I.E Regular & PTPG IST, JNTUH, Hyd
A.R & Account Section IST, JNTUH, Hyd
Director of Evaluation, JNTUH, Hyd
Controller of Examinations, JNTUH, Hyd


DIRECTOR



INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad-500 085, TELANGANA., INDIA

Prof. A.JAYA SHREE, Ph.d
D I R E C T O R

Date: 20.07.2015.

Lr.No /IST/JNTUH/Academic Calendar/REGULAR/IST/15. Dt. 20.07.2015

Sub: IST/JNTUH/Daytime/-Academic Calendar/FTPG – M.Sc – III /IV Sem (2014 batch) - Reg.

The approved Academic Calendar for M.Sc - III /IV Sem Day time (2014 batch) for the academic year 2015-2016.

M.Sc –(Regular) - III Sem (2014 batch):

| | |
|--|--------------------------------------|
| I Unit of Instructions | 24.08.2015 To 24.10.2015 (9W) |
| I Mid Examinations | 26.10.2015 To 31.10.2015 (1W) |
| II Unit of Instructions | 02.11.2015 To 26.12.2015 (8W) |
| II Mid Examinations | 28.12.2015 To 02.01.2016 (1W) |
| Preparation and Practicals | 04.01.2016 To 08.01.2016 (1W) |
| End examinations | 11.01.2016 To 23.01.2016 (2W) |
| Commencement of next Semester class work | 25.01.2016 |

M.Sc - (Regular) - IV Semester Project Work (2014 batch):

| | | |
|---|---|---------------------------------------|
| Commencement Project Work | : | 25.01.2016 |
| Last working Day | : | 25.06.2016 (22W) |
| Thesis Submission Duration | : | 27.06.2016 To 26.11.2016 (22W) |
| Thesis Submission with late fee and applicable Semester Fee after | : | 28.11.2016 |

Copy to: All the Heads of the Centers, IST,JNTUH, Hyd
O.I.E Regular & PTPG IST, JNTUH, Hyd
A.R & Account Section IST, JNTUH, Hyd
Director of Evaluation, JNTUH, Hyd
Controller of Examinations, JNTUH, Hyd


D I R E C T O R

ANNEXURE-II

List of various activities organized/ participated/ conducted by the faculty under TEQIP during March – July 2015

| S. No | Name of the Activity | Center | Coordinator Name | Amount Paid in Rs. | Duration of Programme |
|-------|--|--------|----------------------------|--------------------|--|
| 1. | One week Bio Nanotechnology One day Orientation Programme on MIS | CBT | Dr. Aruna Varanasi | 4,120 | 01.04.2015 |
| 2. | National Symposium at Bombay | CNST | Dr.K. Venkateswara Rao | 25,360 | 20 th to 24 th May 2015 |
| 3. | Organizing 2 nd Two Day National conference | CWR | Organizing Secretary NCWES | 81,000 | 30-31 July 2015 |
| 4. | Field Visit & Industrial visit for 40 students M.Tech (EMT & EGM) for collecting environmental sampling. | CEN | Dr.V.Hima Bindu | 33,016 | 12 th -18 th March 2015 |
| 5. | Industrial Visit to ARCI & IICT, HYD | CNST | Mrs.Ch. Shilpa Chakra | 8,600 | 27 th March 2015 |
| 6. | Industrial Visit to Survey of India, Uppla, HYD | CSIT | Mr. J. Venkatesh | 8,000 | 20 th March 2015 |
| 7. | Orientation Lecture topic NBA Accreditation. | CCST | Dr.T Ravinder Reddy | 3,000 | 2 nd March 2015 |
| 8. | Organizing a one day workshop on the occasion of world water day. | CWR | Dr.M.V.S.S. Giridhar | 49,675 | 23.03.2015 |
| 9. | Training programme on Ground Water Model | CWR | Dr.B. Venkateswara Rao | 1,04,400 | 16 th – 20 th Mar 2015 |
| 10. | One day awareness camp | CWR | Dr.M.V.S.S. Giridhar | 30,964 | 13 th Mar 2015 |
| 11. | Conducting Workshop on Personality development | CSIT | Mr. J. Venkatesh | 40,954 | 19 th March 2015 |
| 12. | Organizing One day workshop | CWR | Dr.M.V.S.S. Giridhar | 49,675 | 23 th Mar 2015 |
| 13. | Attending Workshop on MIS | CBT | Dr. L.Saida | 17,966 | 26 th – 27 th March 2015 |
| 14. | Conducting Training Program | CSIT | Mr. J. Venkatesh | 98,398 | 24 th – 27 th March 2015 |
| 15. | Conducting Training Program | CSIT | Dr.K. Manjula Vani | 48,000 | 31 st March 2015 |

| | | | | | |
|-----|---|------|--|----------|---|
| 16. | Expert Lecture on survey of soft skills personality development | CSIT | Mr. J. Venkatesh | 3,999 | 13 th March 2015 |
| 17. | Expert Lecture in CNST | CNST | Mrs Ch. Shilpa Chakra | 3,000 | 30 th March 2015 |
| 18. | Expert Lecture & for the students and research scholars | CNST | Mrs Ch. Shilpa Chakra | 3,000 | 10 th April 2015 |
| 19. | National Level 3 day skill development program | CWR | Dr.M.V.S.S.Giridhar | 2,33,800 | 6 th -8 th July 2015 |
| 20. | Short term course on Nano electronic device(Nano device 2015) | CNST | Dr K. Venkateswara | 38,400 | 20 th -25 th July 2015 |
| 21. | Summer workshop on problem solving skills on bioprocess engineering at IIT Madras | CBT | Dr.L. Saida | 28,152 | 29 th June-3 rd July 2015 |
| 22 | Industrial Tour to NFCL,R&D at NFCL Warangal | CBT | Dr.L. Saida | 16,000 | 15 th July 2015 |
| 23 | Organizing Placements in CCST ,CBT by GVK bio Group | CWR | Dr. K. Ramamohan Reddy | 10,000 | 31 st July 2015 |
| 24 | One Week Short term course on fuel cell technology | CEM | D. Srinivasulu Reddy research scholar M.Tech Student | 4,300 | 6 th -10 th April 2015 |
| 25 | Brain Storming on Ground Water Resources management | CWR | Dr. B. Venkateswara Rao | 6,166 | 18 th April |
| 26 | Presentation in National conference TISI at NIT Calicut | CSIT | Dr. K. Manjula Vani | 28,799 | 13-14 th March |
| 27 | Attend Workshop Organized by ESCI Gachibowli, Hyd | CSIT | Mr. J. Venkatesh | 14,491 | 10-12 th March |
| 28 | Attend Workshop Organized by ESCI Gachibowli, Hyd | CNST | Mr. D. Rakesh | 13,435 | 10-12 th March |
| 29 | Attend Workshop Organized by ESCI Gachibowli, Hyd | CCST | Mr. K. Elisha | 15,700 | 10-12 th March |
| 30 | Organized overview of GNSS system | CSIT | Mr. J. Venkatesh | 4,440 | 20 th March |

| | | | | | |
|----|---|------|------------------------|--------|--|
| 31 | Organized An expert Lecture at CNST | CNST | Ch. Shilpa Chakra | 3,000 | 13 th April 2015 |
| 32 | Organized An expert Lecture at CCST | CCST | Dr. A. Jaya Shree | 6,000 | 4 th -7 th June 2015 |
| 33 | Organized An expert Lecture at CNST | CNST | Ch. Shilpa Chakra | 3,000 | 3 rd July2015 |
| 34 | Organized One Day Work Shop on TEQIP Activities | CWR | Dr. M. V.S.S. Giridhar | 59,500 | 31 st July2015 |
| 35 | Organized One Day Work Shop on TEQIP Activities | CWR | Dr. M. V.S.S. Giridhar | 49,500 | 31 st July2015 |

Agenda of Seventh BOC

ANNEXURE-III

Details of list of Procurement of items procured through PMSS

| S. N O | Name of the center | Name of the Faculty Member | Name of item | Mode of Purchase | Amount paid for the Equipment in Rupees | Whether listed in IDP (YES / NO) | Remarks |
|--------|--------------------|----------------------------|---|------------------|---|----------------------------------|------------------------------|
| 1 | CBT | Dr.L.Saida | HEAT TRANSFER LAB | SHOPPING | 9,22,600 | Yes | This items are listed in IDP |
| 2 | CBT | Dr.L.Saida | CHEMICAL REACTION ENGINEERING | SHOPPING | 6,22,049 | Yes | |
| 3 | CBT | Dr.L.Saida | MASS TRANSFER LAB | SHOPPING | 8,26,465 | Yes | |
| 4 | CBT | Dr.L.Saida | FLUID MECHANICS LAB | SHOPPING | 4,90,949 | Yes | |
| 5 | CCST | Prof. A. Jayashree | FTIR | SHOPPING | 11,97,000 | Yes | |
| 6 | CEN | Dr.V. Hima Bindu | COD REACTOR | SHOPPING | 96,71 | Yes | |
| 7 | CEN | Dr.V. Hima Bindu | ROTA VAPOUR | SHOPPING | 1,64,850 | Yes | |
| 8 | CEN | Dr.Ch. Sasikala | HPCL(BINARY) WITH PDA&FLUORESCENCE | SHOPPING | 18,99,750 | Yes | |
| 9 | CEN | Dr.M. Anji Reddy | DGPR/DGPS | SHOPPING | 19,75,050 | Yes | |
| 10 | CEN | Dr.T. Vijaya lakshmi | HI-END COMPUTERS | SHOPPING | 4,99,989 | Yes | |
| 11 | CEN | Dr.V. Himabindu | PCB ELIX/RIOS INTERFACEFOR MILLIPORE UNIT | SHOPPING | 11,5,403 | Yes | |
| 12 | CEN | Dr.V. Hima Bindu | FUMING CUPBOARD | SHOPPING | 67,200 | Yes | |
| 13 | CEN | Dr.V. Hima Bindu | MICROSCOPE | SHOPPING | 83,580 | Yes | |
| 14 | CEN | Dr.T. Vijaya lakshmi | SONICATOR | SHOPPING | 2,92,107 | Yes | |
| 15 | CEN | Dr.M. Anji Reddy | UPGRATATION OF DATEM | DIRECT CONTRACT | 5,39,328 | Yes | |

| | | | | | | | |
|----|------|-------------------------|-----------------------------|-----------------|-----------|-----|---|
| 16 | CNST | Ch.Shilpa Chakra | HOT AIR OVEN | SHOPPING | 52,280 | Yes | This items are approved in the second BoG meeting |
| 17 | CNST | Dr. K. Venkateswara Rao | DIGITAL WEIGHING MACHINE | SHOPPING | 97,125 | Yes | |
| 18 | CNST | Ch.Shilpa Chakra | DEIONIZED WATER PLANT | DIRECT CONTRACT | 3,82,500 | Yes | |
| 19 | CNST | Ch.Shilpa Chakra | DIGITAL AUTOCLAVE | SHOPPING | 1,53,038 | Yes | |
| 20 | CNST | CH. Shilpa Chakra | DIGITAL INCUBATION SHAKER | SHOPPING | 1,86,060 | Yes | |
| 21 | CNST | CH. Shilpa Chakra | TURBIDIMETRY | SHOPPING | 27,524 | Yes | |
| 22 | CNST | Dr. K. Venkateswara Rao | THIN FILM UNIT | SHOPPING | 13,98,160 | Yes | |
| 23 | CWR | Mrs C.Sarala | FLOCCULATOR JAR TEST | SHOPPING | 1,08,360 | Yes | |
| 24 | CSIT | J.Venkatesh | ARC VIEW S/W | SHOPPING | 44999 | Yes | |
| 25 | CSIT | J.Venkatesh | INTEL CORE COMPUTERS | SHOPPING | 2,92,091 | yes | |
| 26 | CSIT | J.Venkatesh | AO SCANNER(VIDAR) | SHOPPING | 598500 | Yes | |
| 27 | CCST | Prof. A. Jayashree | RHEOMETER | SHOPPING | 21,84,000 | No | |
| 28 | CCST | Prof. A. Jayashree | Bench Top NMR | NCB | 31,36,000 | No | |
| 29 | CEN | Dr.T. Vijaya lakshmi | ANALYTICAL SPATIAL ANALYSIS | DIRECT CONTRACT | 6,45,480 | No | |
| 30 | CEN | Dr.V. Hima Bindu | ORGANIC SAMPLER | SHOPPING | 60,600 | No | |
| 31 | CEN | Dr.Ch. Sashikala | GRADIENT PCR | SHOPPING | 4,10,000 | No | |
| 32 | CEN | Dr.V. Hima Bindu | ELECTRODES FOR ION ANALYSIS | SHOPPING | 1,71,900 | No | |
| 33 | CEN | Dr.M. Anji Reddy | UPS 8KV2 HOURS BACK-UP | SHOPPING | 2,41,333 | No | |
| 34 | CEN | Dr.V. Hima Bindu | SILICOCANCA NISTER | SHOPPING | 1,94,630 | No | |
| 35 | CEN | Dr. V. Himabindu | STOCK MONITARING | SHOPPING | 1,00,643 | No | |
| 36 | CNST | Ch.Shilpa Chakra | AIR CONDITIONER | SHOPPING | 68,379 | No | |

| | | | | | | |
|----|------|--------------------------|----------------------------------|-----------------|-----------|----|
| 37 | CNST | Ch.Shilpa Chakra | NANO FLUID ULTRASONIC | SHOPPING | 3,47,625 | No |
| 38 | CNST | Dr.K. venkatesw arao | REFRIGERATOR | SHOPPING | 39,200 | No |
| 39 | CNST | Dr.K. venkatesw arao | LAPTOPS | SHOPPING | 1,23,000 | No |
| 40 | CNST | Ch.Shilpa Chakra | LAMINAR AIR FLOW | SHOPPING | 1,48,850 | No |
| 41 | CNST | Dr.K. venkatesw arao | SOLAR SIMULATORS | SHOPPING | 12,85,451 | No |
| 42 | CNST | Dr.K. venkatesw arao | CYCLIC VOLTAMMETE RY | SHOPPING | 19,84,290 | No |
| 43 | CNST | Dr. K. Venkatesw ara Rao | FOUR POINT PROBE | SHOPPING | 4,85,774 | No |
| 44 | CWR | Dr.M.V.V. S Giridhar | RADIO SPECTROMETE R | SHOPPING | 15,64,922 | No |
| 45 | CWR | Dr.B.Venk ateswarao | 4WINCHES | DIRECT CONTRACT | 7,97,645 | No |
| 46 | CSIT | J.Venkates h | SQL, ORACLE ,.NET S/W | SHOPPING | 484469 | No |
| 47 | CSIT | J.Venkates h | Erdas bundle IP S/w | NCB | 2892750 | NO |
| 48 | CCST | Prof. A. Jayashree | MATLAB SOFTWARE FOR COMPUTER LAB | SHOPPING | 5,24,097 | No |
| 49 | CCST | Prof. A. Jayashree | ADVANCED FLOW REACTOR | DIRECT CONTRACT | 8,34,414 | No |
| 50 | CNST | Ch.Shilpa Chakra | FOUR POINT PROBE | SHOPPING | 4,85,774 | No |

Agent of Seventh BOG

Annexure-IV

List of R & D proposals submitted by the permanent faculty members, IST, JNTUH

| S. No | Centre name | Name of the Faculty | Topic Name | Non-Recurring (Rs) | Recurring Exp (Rs) | Total (Rs) |
|-------|-------------|------------------------|---|--------------------|--------------------|------------|
| 1 | CEN | Dr. Ch. Sasikala | Studies on hopanoid diversity of diesel degrading and solvent tolerant bacteria | 5,00,000 | 9,90,000 | 14,90,000 |
| 2. | CEN | V. Hima Bindu | Hydrothermal treatment (HTC) of waste biomass and pyrolysis / Terrafaction treatment for Bio-char/Bio-Oil/Syn gas production using dry biomass (garden waste) | 2,00,000 | 50,000 | 2,50,000 |
| 3 | CEN | V.Hima Bindu | Acid recovery from industrial waste water | 1,00,000 | 20,000 | 1,20,000 |
| 4 | CEN | V.Hima Bindu | Treatment of electroplating industrial waste water | 1,70,000 | 30,000 | 2,00,000 |
| 5 | CEN | V.Hima Bindu | Bio-hydrogen production from distillery spent wash | | 25,000 | 25,000 |
| 6 | CEN | V.Hima Bindu | Nano carbon production from distillery spent wash | | 30,000 | 30,000 |
| 7. | CNST | Dr. K.Venkateswara Rao | Synthesis and characterization of novel metal oxide Nano composites for Gas sensor and Humidity sensor Application | | 2,00,000 | 2,00,000 |
| 8. | CCST | Prof. A. Jayashree | Design and Synthesis of Combretastatin based Analogues using Copper Nanoparticles as Catalyst. | | 7,90,000 | 7,90,000 |
| 9. | CBT | Dr.L.Saida | 1.Enhancing Cellulase production and enzymatic hydrolysis using Bacillus Sp by stastical techniques with lignocelluloses 2. Comparitive Kinetic Studies of Cellulase and Xylanase produced by yeast on | | 2,50,000 | 2,50,000 |

| | | | | | | |
|----|-----|-----------------------|--|----------|----------|----------|
| | | | lignocellulosics. | | | |
| 10 | CBT | Dr. M. Lakshmi Narusu | Studies on secondary setbolites of <i>sesuviumpor tulacastrum</i> 1 and their applications in biocontrol and Chemoprevention | | 1,25,000 | 1,25,000 |
| 11 | CBT | Dr. M. Lakshmi Narusu | Studies on secondary metabolities of Hertiera Fomes Buch. And their applications in biocontrol and chemoprevention | | 1,25,000 | 1,25,000 |
| 12 | CBT | Dr. Archana Giri | Bioengineering of therapeutically important centellosides (Triterpenoids) from <i>Centella asiatica</i> | | 2,50,000 | 2,50,000 |
| 13 | CWR | Dr. M.V.S.S. Giridhar | Rainwater harvesting with two injection wells | 7,50,000 | 1,50,000 | 9,00,000 |

Agency of Seventh BOG

ANNEXURE-V

Teaching Assistantship allocated to 2012-14, 2013-15 and 2014-16 academic year PG Students

Academic year: 2012-14

| SL. NO | Name of the Student | Name of the Center | Date of Assistant Ship Issued | Total Amount |
|---------------|----------------------------------|---------------------------|--------------------------------------|---------------------|
| 1. | Durga Sri Lakshmi | CWR | 1/7/2014 | 32,000 |
| 2. | Rahul.W | CWR | 1/7/2014 | 32,000 |
| 3. | Syed Shiraaz Ahmed | CWR | 1/7/2014 | 32,000 |
| 4. | S.Sajan Kumar | CWR | 1/7/2014 | 32,000 |
| 5. | Prem Sagar Nalla | CWR | 1/7/2014 | 32,000 |
| 6. | Devata Pavan Kumar | CCST | 1/7/2014 | 32,000 |
| 7. | Ravi Sharma Karra | CCST | 1/7/2014 | 32,000 |
| 8. | Sravani Chinnapasam | CCST | 1/7/2014 | 32,000 |
| 9. | B.Mary Supriya Reddy | CSIT | 1/7/2014 | 32,000 |
| 10. | Md.Hafeez Pasha | CSIT | 1/7/2014 | 32,000 |
| 11. | Sharjeel Mohammed | CSIT | 1/7/2014 | 32,000 |
| 12. | N.Naveen Kumar | CSIT | 1/7/2014 | 32,000 |
| 13. | Kanika Sikligar | CSIT | 1/7/2014 | 32,000 |
| 14. | D.Hemalatha | CSIT | 1/7/2014 | 32,000 |
| 15. | G.Mallikarajun Reddy | CSIT | 1/7/2014 | 32,000 |
| 16. | Tehimina Nazeen | CBT | 1/7/2014 | 32,000 |
| 17. | S. Venkat Sai Rohit | CBT | 1/7/2014 | 32,000 |
| 18. | K. Ashwani | CBT | 1/7/2014 | 32,000 |
| 19. | J Prathyusha | CBT | 1/7/2014 | 32,000 |
| 20. | Kunta Sreenivas | CBT | 1/7/2014 | 32,000 |
| 21. | Sameena | CBT | 1/7/2014 | 32,000 |
| 22. | Neelima Santhoshi V | CBT | 1/7/2014 | 32,000 |
| 23. | A Manjula | CBT | 1/7/2014 | 32,000 |
| 24. | S. Saritha | CBT | 1/7/2014 | 32,000 |
| 25. | K.Ditya | CBT | 1/7/2014 | 32,000 |
| 26. | Surva Mantha | CEN | 1/7/2014 | 32,000 |
| 27. | Prasanna Reddy Venkateswarulu | CEN | 1/7/2014 | 32,000 |
| 28. | M. Swatha | CEN | 1/7/2014 | 32,000 |
| 29. | R Narendara Babu | CEN | 1/7/2014 | 32,000 |

Academic year: 2013-15

| SL.NO | Name of the Student | Name of the Center | Date of Assistant Ship Issued | Total Amount in rupees till July 2015 |
|-------|----------------------|--------------------|-------------------------------|---------------------------------------|
| 1 | Bangari Anil Kumar | CWR | 1/7/2014 | 32,000 |
| 2 | Dinesh Kumar Kale | CWR | 1/7/2014 | 32,000 |
| 3 | Sattu Swapna | CWR | 1/7/2014 | 80,000 |
| 4 | RamaRaju Anirudh | CWR | 1/7/2014 | 1,04,000 |
| 5 | Kondoju Keerthi | CWR | 1/7/2014 | 96,000 |
| 6 | Y Varun | CCST | 1/7/2014 | 1,04,000 |
| 7 | Gayathri Ilavajuala | CCST | 1/7/2014 | 1,04,000 |
| 8 | Aparna I Sastry | CCST | 1/7/2014 | 1,04,000 |
| 9 | Sai Harsha C | CCST | 1/7/2014 | 1,04,000 |
| 10 | Bharadwaj Janagani | CCST | 1/7/2014 | 1,04,000 |
| 11 | A.Vannuramma | CCST | 1/11/2014 | 64,000 |
| 12 | Boorla Anil Kumar | CSIT | 1/7/2014 | 1,04,000 |
| 13 | Gandla Divya | CSIT | 1/7/2014 | 1,04,000 |
| 14 | Geetha Kadiala | CSIT | 1/7/2014 | 1,04,000 |
| 15 | Divya k | CSIT | 1/7/2014 | 1,04,000 |
| 16 | Vanga Hari Sai Teja | CSIT | 1/7/2014 | 1,04,000 |
| 17 | G Bhargav Kumar | CSIT | 1/7/2014 | 32,000 |
| 18 | V. Madhavi Supriya | CSIT | 1/7/2014 | 1,04,000 |
| 19 | Bhinaram Soundarya | CSIT | 1/7/2014 | 32,000 |
| 20 | Shakeer Mohsin | CBT | 1/7/2014 | 96,000 |
| 21 | P. Prathyusha Sai | CBT | 1/7/2014 | 96,000 |
| 22 | Devikan Nagar | CBT | 1/7/2014 | 96,000 |
| 23 | C Priyanka | CBT | 1/7/2014 | 96,000 |
| 24 | Kesava Harishini B | CBT | 1/7/2014 | 32,000 |
| 25 | P Jyothi | CBT | 1/7/2014 | 96,000 |
| 26 | Aysha Mohd Shareef | CBT | 1/7/2014 | 96,000 |
| 27 | Ch Mamatha | CBT | 1/7/2014 | 96,000 |
| 28 | P Yesuwanth Goud | CBT | 1/7/2014 | 96,000 |
| 29 | Navya Ch | CBT | 1/7/2014 | 32,000 |
| 30 | Shilpa Prayaga | CEN | 1/7/2014 | 96,000 |
| 31 | Ch Raja Shekar | CEN | 1/7/2014 | 96,000 |
| 32 | M Chaitanya Geethika | CEN | 1/7/2014 | 32,000 |
| 33 | Divya Basuti | CEN | 1/7/2014 | 96,000 |
| 34 | G Manaswani | CEN | 1/7/2014 | 96,000 |

Academic year: 2014-16

| SL.NO | Name of the Student | Name of the Center | Date of Assistant Ship Issued | Total amount paid up to 31-07-2015 |
|-------|---------------------------|--------------------|-------------------------------|------------------------------------|
| 1. | M.S.Mahathi | CSIT | 1-12-2014 | 56,000 |
| 2. | Samik Saha | CSIT | 1-12-2014 | 56,000 |
| 3. | G. Manoj Kumar | CSIT | 1-12-2014 | 56,000 |
| 4. | Prateek Rai | CSIT | 1-12-2014 | 56,000 |
| 5. | T.R.Sai Hari | CSIT | 1-12-2014 | 56,000 |
| 6. | P.Sai Rohit | CSIT | 1-12-2014 | 56,000 |
| 7. | P.Vooha | CSIT | 1-12-2014 | 56,000 |
| 8. | Kotnaka Srilatha | CEN | 1-12-2014 | 56,000 |
| 9. | Velpula Chandan | CEN | 1-12-2014 | 56,000 |
| 10. | Yekula Sathwika | CEN | 1-12-2014 | 56,000 |
| 11. | T.C. Bhargavi | CEN | 1-12-2014 | 56,000 |
| 12. | Yekula Ramesh | CEN | 1-12-2014 | 56,000 |
| 13. | Nerella Sandeep | CEN | 1-12-2014 | 56,000 |
| 14. | Chippalapallishiva Prasad | CEN | 1-12-2014 | 56,000 |
| 15. | S.Kalavathy | CWR | 1-12-2014 | 56,000 |
| 16. | Boyyapally Ashok | CWR | 1-12-2014 | 56,000 |
| 17. | Shaik Abdul Kareem | CWR | 1-12-2014 | 56,000 |
| 18. | Jeevan Kumar | CWR | 1-12-2014 | 56,000 |
| 19. | Kandikonda Raju | CWR | 1-12-2014 | 56,000 |
| 20. | Dasyam Vikranth | CWR | 1-12-2014 | 56,000 |
| 21. | P.Naga Nithin Kumar | CCST | 1-12-2014 | 56000 |
| 22. | CH.Navya | CCST | 1-12-2014 | 56,000 |
| 23. | Asma Anjum | CCST | 1-12-2014 | 56,000 |
| 24. | G.Vikram Reddy | CCST | 1-12-2014 | 56,000 |
| 25. | M.Navya | CCST | 1-12-2014 | 56,000 |
| 26. | K.Devaraju | CCST | 1-12-2014 | 56,000 |
| 27. | Chandra Shekhar.K | CBT | 1-12-2014 | 56,000 |
| 28. | Kavya.K | CBT | 1-12-2014 | 56,000 |
| 29. | Monika.K | CBT | 1-12-2014 | 56,000 |
| 30. | Pavika.G | CBT | 1-12-2014 | 56,000 |
| 31. | M.shilpika | CBT | 1-12-2014 | 56,000 |
| 32. | P.Vasavi | CBT | 1-12-2014 | 56,000 |
| 34. | Keerthi.K | CBT | 1-12-2014 | 56,000 |
| 35. | Venu Srivastav.K | CBT | 1-12-2014 | 56,000 |