



**Minutes**  
**of**  
**13<sup>th</sup> BOARD OF GOVERNORS (BoG) MEETING**

**JNTUH COLLEGE OF ENGINEERING HYDERABAD**

(Autonomous)

Kukatpally, Hyderabad-500085

Held on

**Date: 04-12-2015, Time: 11:00 AM**

# JNTUH COLLEGE OF ENGINEERING HYDERABAD

(Autonomous)

Kukatpally, Hyderabad-500085

THIRTEENTH MEETING OF BOARD OF GOVERNORS

of

JNTUHCEH (Autonomous)

04-12-2015 (Friday) at 11:00 AM

*Venue: Chambers of the Principal, JNTUHCEH*

## AGENDA

<b>Item No:</b>	<b>Item</b>	<b>Pg.No</b>
Item I:	Welcome Address by the Chairman .....	3
Item II:	Approval of Minutes of Meeting of 12 <sup>th</sup> BoG meeting held on 15-07-2015 .....	3
Item III:	Presentation on Action Taken Report ----- by Principal.....	3
<b>Institute Items</b>		
Item IV:	Implementation of CBCS for UG & PG Courses – for information .....	7
Item V:	Academic Calendar for PG programs - for information .....	7
<b>TEQIP-II Items</b>		
Item VI:	Revised Guidelines for International travel – for information .....	7
Item VII:	Ratification of screening committee for international travel .....	7
Item VIII:	Sanction of additional five crores under the consideration of MHRD – for Information ...	8
Item IX:	Ratification of Applications of Faculty Members for Attending International Conferences held abroad .....	9
<b>CoE Items</b>		
Item X:	Restructuring of packages under CoE.....	10
Item XI:	Enhancement of salary for accountant .....	11
Item XII:	Ratifications/Approval of Application of Faculty members who attended International Conference held abroad. ....	12
Item XIII:	Review of CoE by Honorable Vice Chancellor .....	12
Item XIV:	Review of the progress of CoE by Advisory Committee .....	13
Item XV:	Report on the Progress of CoE .....	13
Item XVI:	Any other Item with the permission of the Chair .....	15
I)	Renewal the tenure of present Governing Body – for information .....	15
Item XVII:	Vote of Thanks.....	16

## Minutes of 13<sup>th</sup> Board of Governors (BoG) Meeting

### Item I: Welcome Address by the Chairman

*Prof. Deekshatulu chairman BoG has welcomed all the BoG members of the college. and he has also welcomed new member Dr. S. Narsing Rao, Coordinator, SPFU-TEQIP, TELENGANA to the BoG meeting.*

*Chairmen has informed the members that the specifications for the equipment (GIS software) related to CoE are finalized after interaction with the vendors with the involvement of Vice-Chancellor*

### Item II: Approval of Minutes of Meeting of 12<sup>th</sup> BoG meeting held on 15-07-2015

The minutes of the 12<sup>th</sup> BoG meeting have been circulated through e-mail, after the BoG Meeting. The Corrections suggested by the members have been incorporated. Minutes enclosed in **Annexure – I (Page No: 12-30)**

This item is submitted for the approval of BoG

***BoG Approved***

### Item III: Presentation on Action Taken Report ----- by Principal

S.No of Action point	Item No. in Previous BoG (12 <sup>th</sup> BoG)	Action Point	Action Taken	Pg. No. & Annexure No.
I	12 <sup>th</sup> BoG MoM III Item Action point 1 of ATR	To give details about the performance of students in Mathematics	Performance of students in Mathematics subject is provided. Details enclosed	<b>Page No: 30 ( Annexure II)</b>
II	12 <sup>th</sup> BoG MoM III Item Action point 2&3 of ATR	To include at least 5 industry members in each Industry Advisory Committee (IAC)	Circular has been sent to all the Departments to include five industry members in each IAC Circular enclosed	<b>Page No: 31 ( Annexure III)</b>
III	12 <sup>th</sup> BoG MoM VI Item	To forward the applications for international travel to SPFU/NPIU	Applications are sent to SPFU for approval Acknowledgement enclosed	<b>Page No: 32-33 ( Annexure IV)</b>
IV	12 <sup>th</sup> BoG MoM VII Item	To get approval from University for enhancing the sitting fee for BoG Members	Letter sent to Registrar JNTUH for approval. Letter enclosed	<b>Page No: 34 ( Annexure V)</b>
V	12 <sup>th</sup> BoG MoM XII Item	To provide Guidelines for appointment of Industry chair to ECE department	Guidelines enclosed	<b>Page No: 50 ( Annexure XVI)</b>

This item is submitted for information to BoG.

**ACTION POINT I of ATR:** To give details about the performance of students in Mathematics

*Principal Dr.P.Srinivasa Rao has informed that Performance of students in Mathematics subject is provided and details are enclosed..*

*BoG chairmen and members felt that mathematics subject of 1<sup>st</sup> year B.Tech is very important and have expressed their concern about promotion of students, who have failed in that subjects. BOG has suggested not to promote such students to next year and suggested not to consider 50% credit based promotions.*

*Principal has informed that subjects like Physics, Engineering Mechanics etc. are also important. He has expressed the difficulty in the implementation of detention of the students failed in Mathematics subject.*

**ACTION POINT II of ATR:** To include at least 5 industry members in each Industry Advisory Committee (IAC)

*Principal has informed that Circular has been sent to all the Departments to include five industry members in each IAC.*

*Chairman has enquired about the outcome of the Circular sent to the Departments. As the departments have not conducted any IAC meeting for the last four months BOG is not happy with the performance of Industry Institute Interaction (I-I-I) activities in various departments.*

*Sri Y. Harish chandra Prasad suggested to contact IAC members regularly to strengthen and increase the interaction with Industries.*

*Sri Ramesh Datla suggested the institute to participate in CII Survey.*

*Dr. S. Narsing Rao, Coordinator, SPFU-TS told that students are not having practical knowledge. They have only theoretical knowledge .*

*Er. F. C. S. Peter told that the knowledge of the students is poor in the basic subjects also.*

*Chairman asked every department to present their success stories, strengths, potentiality. Related to Industry Institute Interaction (I-I-I)*

**(ACTION POINT - A)**

*Dr. N. Yadaiah, Registrar, JNTUH informed to BoG that some individual level interactions with Industry are happening, but not with student projects .*

*Chairman felt that the performance of Industry Institute Interaction (I-I-I) cell is not satisfactory and need to be strengthened .*

*Dr.C. Radhakrishna, Mentor, TEQIP JNTUH CEH has suggested to utilize the fund available under Industry Institute Interaction (I-I-I) head of TEQIP-II for improving the Industry Institute Interaction (I-I-I) activities, and also suggested to introduce new academic reforms for improving R&D and Industry Institute Interaction*

*Sri. Y. Harish Chandra Prasad suggested to have an Exclusive meeting for Industry Institute Interaction (I-I-I). It is decided to conduct the meeting on 23<sup>rd</sup> January 2015 with all HoDs, professors and Industry Institute Interaction (I-I-I) coordinators of the Departments of the college to discuss about strengthening Industry Institute Interaction (I-I-I).*

*Sri. Y. Harish Chandra Prasad has informed to fix the Agenda of the meeting by conducting brain storming sessions with HoD's and professors and to circulate the finalized agenda to all the BoG members. Also BoG has suggested to invite Director, Industry Institute Interaction (I-I-I) Cell JNTUH for the meeting.*

#### **(ACTION POINT - B)**

*BoG has felt that there is lack of practicality in faculty and there are no innovative activities in the students. Committee has suggested to depute faculty to industry for updation, so that they will have better exposure.*

#### **BOG Suggestion**

***BOG Suggested to strengthen the Industry Institute Interaction (I-I-I) activities in all the Departments of the Institute.***

**ACTION POINT III of ATR:** To forward the applications for international travel to SPFU/NPIU

*Principal has informed that applications are sent to SPFU for approval.*

*TEQIP Coordinator, Dr.D.Sreenivasa Rao has informed the BoG that no confirmation for approval is received so far from SPFU . He has also informed that only Two applications out of six could be processed by SPFU, as the international travel schedule of the remaining four applications is before the formation of screening committee at SPFU.*

*BoG also informed that Post facto permissions are not entertained for International Travel.*

#### **BOG Suggestion**

***BoG also suggested that the four faculty members may apply to the college or university for funding***

**ACTION POINT IV of ATR:** To get approval from University for enhancing the sitting fee for BoG Members

*Principal has informed that Letter sent to Registrar, JNTUH for approval.*

*BoG chairman has informed that the university can not enhance the sitting fee of BoG members as it has to be decided by NPIU .*

*Coordinator TEQIP-II has informed that they have contacted NPIU in this regard. NPIU has informed that the approval can be taken from the BOG of the Institution for enhancing the sitting fee. But chairman told that BoG cannot approve the enhancement of sitting fee of BoG members.*

**Hence BoG has suggested to maintain status quo**

**ACTION POINT V of ATR:** To provide Guidelines for appointment of Industry chair to ECE department

*Principal has informed that Guidelines are prepared and enclosed*

*Sri Ramesh Datla has suggested to include one BoG member in selection committee for the appointment of Industry chair.*

*Sri Ramesh datla has informed to mail the guidelines for appointment of industry chair to the BoG members.*

**(ACTION POINT - C)**

*BoG suggested to follow the same guidelines for the appointment of industry chair to other departments also.*

*BoG has informed to get the clarity about senior level in the Industry ( one of the guide lines for appointing Industry Chair).*

**(ACTION POINT - D)**

*Sri Ramesh Datla has enquired whether JNTUHCEH can collect any corpus fund from industry for Industry Institute Interaction.*

**BOG Suggestion**

**BOG suggested to include one BoG member in selection committee for appointment of Industry chair.**

**BOG suggested to follow the same guidelines for the appointment of industry chair to other departments also.**

## Institute Items

### **Item IV: Implementation of CBCS for UG & PG Courses – for information**

CBCS (Choice Based Credit System) is implemented for all UG & PG programs from the AY 2015-16.

This item is submitted for information of BoG.

*BoG Noted*

### **Item V: Academic Calendar for PG programs - for information**

Proposed Academic Calendar for all PG programs for the academic year 2015-16 is enclosed

**Annexure – VI (Page No: 35)**

This item is submitted for information of BoG.

*BoG Noted*

## TEQIP-II Items

### **Item VI: Revised Guidelines for International travel – for information**

As all the required performance indicators (Nine Indicators), are achieved, according to the revised guidelines NPIU (National Project Implementation Unit of TEQIP-II) has permitted the Board of Governors of our Institution (JNTUHCEH) to accord approval for undertaking International Travel. **Annexure – VII (Page No: 36-37)**

This item is submitted for information of BoG.

*BoG Noted*

### **Item VII: Ratification of screening committee for international travel**

As per the revised guide lines the BoG of the institution has to constitute a Screening Committee consisting of senior external experts for evaluating the International Travel proposals.

List of the screening committee members recommended by BoG

<b>S.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Organization</b>
1.	Dr. Ananth Raj	Former Professor	OU
2.	Dr. S. Bapi Raju	Professor	IIITH
3.	Dr. Atul Negi	Professor	HCU
4.	Sri. Harish Chandra Prasad	Chairman	Malaxmi Infra Ventures (India) Pvt Ltd
5.	Subject Expert	Based on the Specialization from which proposals are received	

This item is submitted for Ratification of BoG.

*Dr. N. Yadaiah, Registrar, JNTUH told that the screening committee members Dr. Atul Negi ,Dr. S. Bapi Raju belong to same discipline and hence he felt that one of these members to be replaced with a member from core engineering discipline. Principal has suggested to include prof. Pradeep Kumar Ramancharla as a screening committee member in place of Dr. S. Bapi Raju.*

***BOG has ratified the existing Screening Committee and then accepted for the reconstitution of the Screening committee.***

*Screening committee is reconstituted with the following members*

<b>S.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Organization</b>
1.	Dr. Ananth Raj	Former Professor	OU
2.	Dr. Pradeep Kumar Ramancharla	Professor	IIITH
3.	Dr. Atul Negi	Professor	HCU
4.	Sri. Harish Chandra Prasad	Chairmen	Malaxmi Infra Ventures (India) Pvt Ltd
5.	External Subject Expert	Based on the Specialization from which proposals are received	

***(ACTION POINT - E)***

***BOG has approved the reconstituted screening committee for the international travel applications to be processed***



**Item VIII: Sanction of additional five crores under the consideration of MHRD – for Information**

Based on the pre-defined eligibility criteria **Annexure-VIII (Page No: 38)**, 51 well performing institutions qualified for additional funding as on 20<sup>th</sup> July 2015.

The list of well performing institutions qualified for additional funding is attached in **Annexure-IX (Page No: 38-40)**

Additional grant to the tune of Rs. 5.00 cr to JNTUHCEH is under consideration by MHRD. In this regard, Action Plan for an efficient and judicious usage of the additional funds is communicated to BOG members and is submitted to NPIU in the format specified. **Annexure-X (Page No: 41-42)**

This item is submitted for the information of BoG.

**BoG Noted**

**Item IX: Ratification of Applications of Faculty Members for Attending International Conferences held abroad**

Applications are received from the following two faculty members of Mechanical engineering Department for international travel. The internal scrutiny committee and the screening committee appointed by BoG have approved the international travel of these faculty members. The Chairman BoG has given interim approval.

S. No	Name of the Faculty	Dept.	International Conference/Country / Location	Name of the conference	Title of the paper	Dates of the Workshop/ Conference	Estimated amount Rs.
1	Dr. K.Eswara prasad	Mechanical Engineering	Melbourne, Australia	WASET' ICMET 2015 17th International Conference on Materials Engineering and Technology	Construction of Strain Distribution Profiles of EDD Steel at Elevated Temperatures	December, 13-14, 2015	2,16,000/-
2	Dr.M.T.Naik	Mechanical Engineering	Fukuoka, Japan	International Conference on Applied Sciences	Performance evaluation and improvement of solar dryer	February, 1-3, 2016	1,15,500/-

This item is submitted for ratification of BoG

**BoG Ratified**

## CoE Items

### Item X: Restructuring of packages under CoE

- i) Permission was accorded in the 12<sup>th</sup> BoG for purchase of Horizontal Shake Table at the cost of Rs.39.00 lakhs. The Principal Investigator-II, Dr.G.V.Narasimha Reddy has requested that as the research is not done in earthquake effects this equipment is not necessary.
- ii) Further permission was accorded in the 7<sup>th</sup> BoG to purchase the following electrical items as given in Table-1. However as the investigators have not decided about the objectives of their research, these items were not purchased. In the meeting with the Vice Chancellor on 15.10.2015 it was decided that Dr.A.Jayalaxmi, Prof. of Electrical and Electronics Engineering will lead the research work in electrical engineering part of CoE.

Dr. A. Jayalaxmi, has now requested for the purchase of the following equipment as listed in the Table 2. The Chairman BoG has given interim approval in view of the urgency as the procurement has to be completed by 31<sup>st</sup> December 2015. **Annexure – XI (Page No: 43-44)**

**Table 1: Items to be deleted**

S. No	Description	Unit Price	Qty	Total Cost
1	Server with dual intel Xeon Processors or higher 32GB RAM, 300GBX6nos, RAID Controller, redundant power supply, license OS, 18.5 inch monitor & other accessories.	5,00,000.00	1	5,00,000.00
2	Two core activation HIL(opal-T) of target license with real time soft tools (ARTEMIS and RT-EVENTS)	5,00,000.00	1	5,00,000.00
3	Geo server GIS and customization for map viewer functionalities required for disaster management tool for Electrical system with Linux/window based system, web based application	5,00,000.00	1	5,00,000.00
4	Customization of FGeo server GIS compatable for Electrical Network Data and other functionalities required for Disaster management Tool for Electrical System.	2,25,000.00	1	2,25,000.00
5	Interfacing facility with SCADA system for real time	2,00,000.00	1	2,00,000.00
6	Interfacing with mobile applications for updating the network status	2,00,000.00	1	2,00,000.00
7	Interfacing with mobile applications for updating the network status	1,37,000.00	1	1,37,000.00

**Table 2: Items for permission**

S.No	Description	Unit Price	Qty	Total Cost
1	Application of Renewable Energy Technology in Disaster Management	52,00,000.00	1	52,00,000.00
2	Advanced Control Education Kit Micro Lab Box	13,00,000.00	1	13,00,000.00

However after the meeting with the Vice Chancellor and possible vendors it was advised to rename the above equipment in Table 2 as given below in Table 3.

**Table 3: Items for Approval after renaming**

S.No	Description	Unit Price	Qty	Total Cost
1	Smart LVDC Grid Monitoring and Resilient System	52,00,000.00	1	52,00,000.00
2	Advanced Control Education Kit Micro Lab Box	13,00,000.00	1	13,00,000.00

After these additions and deletions the total cost of the equipment to be purchased is Rs.275 Lakhs (Rupees two hundred seventy five lakhs) which is within the permitted limit i.e, Rs. 275/- Lakhs ((Rupees two hundred seventy five lakhs)

***BoG Approved***

### **Item XI: Enhancement of salary for accountant**

Permission was accorded in the 8<sup>th</sup> BoG to appoint one data entry operator and one accountant. The salary of these staff is paid on par with outsourcing staff. However the accountant is paid same salary as data entry operator as is there is no post of accountant in outsourcing staff of JNTUH.

Hence it is requested to enhance the salary of the accountant from Rs.9500/- (Rupees Nine Thousand Five Hundred only) to Rs.15000/- (Rupees Fifteen Thousand Only) in view of the additional skills required for accountant compared to data entry operator.

This item is submitted for approval.

***BoG Approved***

**Item XII: Ratifications/Approval of Application of Faculty members who attended International Conference held abroad.**

Applications were received from the following two faculty members of Civil Engineering department for international travel.

S. No	Name of the Faculty	Dept	International Conference / Country / Location	Name of the conference	Title of the paper	Dates of the Workshop / Conference	Expenditure Rs.
1	Dr.V.Padmavathi	GTE	BALI, INDONESIA	International Conference on Landslides and slope stability (SLOPE-2015),	Stability Analysis of Slopes Supporting The World's Highest Railway Bridge	27 <sup>th</sup> to 30 <sup>th</sup> September 2015	1,18,119/-
2	Smt.M.Padmavathi	GTE	INDONESIA	International Conference on Landslides and slope stability (SLOPE-2015),	Seismic Stability Analysis of Earth Filled Dam-A Model Study of the Left Embankment of Nagarjuna Sagar Dam –India	27 <sup>th</sup> to 30 <sup>th</sup> September 2015	1,18,119/-

The internal scrutiny committee and the screening committee appointed by BoG, have approved the international travel of the above members. The members of scrutiny committee while approving the International Travel requested to write a letter to the conference chair for exemption of registration fee. The Chairman BoG has given interim approval. **Annexure – XII (Page No: 45-46)**

Further, the conference chair has expressed his inability to give fee exemption.

This item is submitted for ratification of BoG

***BoG Ratified***

**Item XIII: Review of CoE by Honorable Vice Chancellor**

The Vice Chancellor JNTUH has conducted a review meeting on 15/10/2015 to review the progress of CoE. The Chairman BoG has also attended the meeting. The minutes of the meeting are enclosed here with **Annexure – XIII (Page No: 47)**

Further the Vice Chancellor also conducted a meeting with possible vendors for finalizing the specifications of Differential GIS Architectures on 27/10/2015.

This item is submitted for the information of BoG

***BoG Noted***

## **Item XIV: Review of the progress of CoE by Advisory Committee**

The 3<sup>rd</sup> meeting of Advisory committee was held on 31/10/2015. The minutes of the meeting are enclosed **Annexure – XIV (Page No: 48)**

This item is submitted for the information of BoG.

***BoG Noted***

## **Item XV: Report on the Progress of CoE**

This centre's focus is on three types of Disasters:

1. Road Accidents
2. Urban/Flash Floods
3. Land Slides

The Centre is multidisciplinary involving the following departments/specializations:

1. Civil Engineering ( Geotechnical and Transportation Engineering)
2. Electrical and Electronics Engineering (Power systems )
3. Electronics and Communication Engineering ( wireless sensor network)
4. Computer Science and Engineering (Adhoc wireless Internet Network)

The progress of Centre of Excellence can be reviewed in two ways:

- I. Progress in terms of Academic achievement:
  - a. Road Accidents: The percentage of progress is –30%
  - b. Urban/Flash Floods: The percentage of progress is -20%
  - c. Land Slides: The percentage of Progress is 40%

- II. Progress in terms of Expenditure incurred:

Total Amount sanctioned Rs. 5 Crores

Amount released is Rs.3.33 Crores. Released in November 2013

Expenditure incurred as on date is Rs.105.61 Lakhs.

Expenditure incurred after the 12<sup>th</sup> BoG: Rs.22.29 Lakhs.

The Expenditure is to be incurred under six heads of expenditure listed below:

S.No	Activities	Permitted Cost (Rs in Lakhs)	Expenditure as on date (In Lakhs)	Committed Expenditure as on 31st December 2015 (in Lakhs)	Expenditure incurred after 12 <sup>th</sup> BoG (In lakhs)
1	Procurement of Good and civil works for improvement in Research and Development facilities	275.00	47.05	0.85	9.27
2	Providing Teaching and Research Assistantship for enrolment in Master's and Doctoral Programmes	50.00	33.96	1.63 Per month	6.53
3	Collaboration with Industry for applicable research and product development	25.00	0.00	0.00	0.00
4	National/International collaboration for Research and Development activities with academic institutions and R&D organizations	50.00	1.65	0.00	0.17
5	Enhancing research competence of faculty and knowledge sharing in thematic areas, both within India and abroad*	50.00	4.51	0.90	2.49
6	Incremental Operating Cost	50.00	18.44	0.20 per month	3.83

The status of procurement of equipment is as follows:

Last Date for Purchases to be completed: **31<sup>st</sup> December 2015**

Total amount sanctioned for procurement Rs.275 .00 Lakhs

Total expenditure on procurement incurred branch Wise as follows:

S.No	Branch/Specilazation	Investigator	Amount Allocated (In Lakhs)	Procurement completed (In Lakhs)	Procurement under process (in Lakhs)	Procurement Pending (In Lakhs)	Procurement Completed after 12 <sup>th</sup> BoG
1	Civil / Transportation	Dr.K.M.Lakshmana Rao	102.00	0.00	75.00	27.00	0.00
2	Civil/Geo Technical	Dr.G.V.Narasimha Reddy Dr.V.Padmavathi Dr.M.R.Madav	25.26	4.06	21.20	0.00	0.00
3	Electrical	Dr.N.Yadaiah Dr.A.Jayalaxmi Dr.KannaBhaskar	65.00	0.00	65.00	0.00	0.00
4	Electronics & Communication	Dr.D.Sreenivasa Rao Dr.B.N.Bandhari	35.02	23.02	12.00	0.00	0.69
5	Computer Science	Dr.A.Vinay Babu Dr.V.Kamakshi Prasad Smt.A.Kavitha Smt.K.Neeraja	21.25	21.25	0.00	0.00	8.58
6	Computers, Server & Books	CoE Members	26.47	0.00	26.47	0.00	0.00
		Total	<b>275.00</b>	<b>48.33</b>	<b>199.67</b>	<b>27.00</b>	<b>9.27</b>

Further it is brought to the notice of BoG that the tender for purchase of Differential GIS Architectures was issued on 26.11.2015 in the Newspapers.

This item is submitted for the information of BoG.

*BoG has suggested to prepare a Gantt Chart of all the activities to review the percentage progress of the work.*

*BoG has requested the Principal to review the progress regularly and inform the Vice Chancellor the same in writing.*

**(ACTION POINT -F)**

#### **Item XVI: Any other Item with the permission of the Chair**

##### **I) Renewal the tenure of present Governing Body - for information**

As the tenure of the present Governing Body will be completed by December 2015 in this regard a letter to renew the tenure of the present Governing Body till Dec – 2016 is sent to registrar JNTUH Hyderabad. **Annexure – XV (Page No: 49)**

This item is submitted for the information of BoG

*Principal has informed that the letter for the extension of the tenure of the BOG members is sent to University.*

*Dr. N. Yadaiah, Registrar, JNTUH has informed that the extension of the tenure of the BoG members is in process and it will be completed shortly*

**(ACTION POINT -G)**

***BoG Noted***

**Item XVII: Vote of Thanks**