Minutes

of

10thBOARD OF GOVERNORS (BoG) MEETING

JNTUH COLLEGE OF ENGINEERING HYDERABAD

(Autonomous)

Kukatpally, Hyderabad-500085

Held on

Date: 21-01-2015, Time: 10:30 AM

JNTUH COLLEGE OF ENGINEERING HYDERABAD
(Autonomous)
Kukatpally, Hyderabad-500085

<u>TENTH MEETING OF BOARD OF GOVERNORS</u>
of
JNTUHCEH (Autonomous)
Date: 21-01-2015 (Wednesday) at 10.30 AM
Venue: Chambers of the Principal, JNTUHCEH

Agenda

Item No.	Item
I	Welcome Address by the Chairman
II	Presentation on Action Taken Report by the Principal
III	Approval of Minutes of Meeting of Ninth BoG
IV	Presentation on Good Governance Practices by the Principal
	Institute Items
V	Approval for the maintenance of the equipment procured under TEQIP-I using the *Equipment replacement fund*
VI	Option of the BoG members for the dept-level III advisory committees
VII	Approval for the payment of the remuneration for more than one session to the faculty of premier and other institutes
	Institute TEQIP-II Items
VIII	Presentation on Institute Governance Development Plan
IX	Approva n l for the re-appropriation of allocation for different heads of TEQIP-II
X	Approval for the setting-up of Cloud at the Dept. of CSE under III activity
XI	Presentation on Registry of Interests Risk Management
	Institute TEQIP-II CoE Items
XII	Approval for the villages Identified for the Technology Transfer for offering real life solutions
XIII	Approval for the research assistants to attend conferences, seminars etc within India on par with the Research Scholar
XIV	Approval for the Software packages for Geo-technical Engineering.
XV	Any other Item with the permission of the Chair
XVI	Vote of Thanks

Minutes of 10th Board of Governors (BoG) Meeting

Item I: Welcome Address by the Chairman

Prof. Deekshatulu, Chairman welcomed the members to the 10th BoG meeting. He mentioned that the Agenda notes was sent to all members through email two days back and informed the Principal to send the notes at least five days before the meeting for the future meetings. *(Action Point)*

Prof. Deekshatulu, informed that in 9th BoG and members insisted on presentation of budget of the College to the BoG before submitting to the University. But, the college has submitted a provisional budget proposal for the financial year 2015-16 to the University due to the shortage of time.

Item II: Presentation of Action Taken Report by Principal

The Principal presented the ATR

S.No	Item No. in Previous BoG (9th BoG)	Action Taken	Annexure No (Pg. No.)
1	Item II	Presenting action taken report in the prescribed format. Done	--
2	Item II	Information collected from all Departments for conduct of Workshops/Seminars/FDPs/Conferences/Training Programs	I (8-13)
3	Item II	Based on the circular issued by the Principal, remedial classes are being conducted for the students who are identified based on their performance in 1st internal Exam.	--
4	Item II	The suggestions for improving the admission process shall be conveyed to the University authorities	--
5	Item III	It is proposed to schedule another BoG meeting in 3rd week of March. The annual budget will be presented in this meeting	--
6	Item VIII	Department level Advisory Committee for Institute Industry Interaction with one BoG member is formed. Options of the present BoG members will be taken in the 10th BoG meeting	II (14)
7	Item IX	Noted the suggestion of categorisation of the item as for approval, for information or for ratification	--
8	Item X	Dr. P. Madhusudhan has presented his experiences of their International Travel in the respective Depts.	
9	Special Item	The consultancy rules and incentive details are enclosed as annexure.	III (15-23)
10	Special Item	Both the teaching and non-teaching administrators have been deputed for the up gradation of their administrative capacity.	---
11	Special Item	The Faculty performance indicators specified by the University are being followed.	---

12	Special Item	Some of the targets are fully met and some of the targets are partially met. The details are Annexed.	IV (24-25)
13	Item XVII	Undertaking from the research assistants is not yet initiated.	--
14	Item XIX	The suggestions given by the BoG wrt financial assistance for the UG/PG students projects is noted.	--
15	Item XIX	A letter to NPIU thro SPFU for the clearance of the 2012-13 statutory audit pending issues, is not yet initiated.	
14	8th BoG item	A tri partite MoU with NPIU and IIT-H has been entered	V (26-30)

The members felt that the page nos. should have been included for items in the column 2 of the table. *(Action Point)*

Sl.No.2 of ATR *The Chairman noticed that few departments have not conducted any Workshops/ Seminars/ FDPs/ Conferences/ Training Programs. Sri Harish Chandra Prasad clarified that as the BoG has suggested improving the participation in attending/organizing Workshops/ Seminars/ FDPs/ Conferences/ Training programs in 9th BoG meeting, it is presented for the period from last bog meeting (9th Bog meeting) to the present BoG meeting (10th BoG meeting).*

The Chairman suggested to give the details of Workshops/ Seminars/ FDPs/ Conferences/ Training Programs organized and attended by staff of all departments for the entire academic year *(ActionPoint)*.

Information provided in Annexure -I

Sl. No. 3 of ATR, *the members noticed the mismatch of pg. no. and suggested to correct. The Principal informed the members that the additional information is provided regarding conduct of remedial classes and finishing schools. Sri Harish Chandra Prasad and Sri F.C.S. Peter opined that for any activity, if the approving authority is BoG such activities may only be presented to the BoG.*

Chairman mentioned that the remedial classes are conducted in only two departments and suggested to follow the approved rules for conduct of remedial classes/finishing schools. Chairman has also suggested to mention the number of failures in each department and number of remedial classes conducted by each department *(ActionPoint)*.

Sri Prahlada suggested that few steps are to be suggested by BoG members to improve the placements in core companies. Sri Ramesh Datla informed that few engineering colleges are starting interactions with Industries from the II year of the

course to improve the Industry Institute Interaction and the same may be extended to this college also.

The Principal submitted that based on the discussions of 9th BoG meeting, department wise III cells have been formed and it is included in ATR in **Sl. No.6 of ATR**

The BoG noted.

Sl. No. 4 of ATR

The BoG noted.

Sl. No 5 of ATR

Principal informed that in the agenda notes presented under ATR of 9th BoG, it is mentioned that the Budget proposal will be submitted to the members in the BoG which is expected to be scheduled in the month of March, 2015, but would like to present the provisional Budget proposal for the FY 2015-16 in the present meeting only. The members accepted for the Principals proposal regarding the budget.

Sri Ramesh Datla opined that the Annual Budget should be an item in the main agenda.

Sl. No. 6 of ATR

Department-level Advisory Committee for Institute Industry Interaction with one BoG member is formed. The choices of the BoG members are taken and the BoG members accepted to be the member of the committee and it is as follows:

- **Civil Engineering Department: Sri F.C.S.Peter (BoG Member) & Sri Harish Chandra Prasad**

- **EEE Department: Prof. Deekshathulu**

- **Mechanical Engg. Department: Sri Harish Chandra Prasad & Sri Ravindra Babu**

- **ECE Department : Sri Ramesh Datla**

- **CSE Department : Sri Sharath Chandra Babu & Dr. Prahlada**

- **Mett. Engg. Department: Prof. Prahlada**

Sri Harish Chandra Prasad suggested that the committees may be formed including the above mentioned names *(ActionPoint).*

*Sl. No 7 & 8 of ATR (*Noted the suggestion of categorisation of the item as - for approval, for information or for ratification)

The BoG noted.

Sl. No 9 of ATR

The members approved and suggested to follow the existing consultancy rules of the University.

Sl. No 10 & 11 of ATR

The BoG noted.

Sl. No 12 of ATR

Sri Ramesh Datla noticed that IRG is good and target submitted in IDP was low. The members enquired about the contribution of all departments for IRG. Principal informed that about 90% is generated from Civil Engg. Department. Sri Ramesh Datla suggested that the targets for other departments may be specified and efforts should be put to meet the targets, He has also suggested to give incentives to the faculty who are taking consultancy work.

Sl. No 13 of ATR

The Chairman briefed the procedure being followed by the college to appoint the adhoc lecturers in various departments. He informed that the lecturers are appointed through a well-defined procedure but are not given appointment orders. Sri Ravindra Babu and Dr. Prahlada expressed that an audit objection might have been raised for the amounts which are paid as salaries to these adhoc lecturers. The Principal informed that internal note of selections of lecturers is submitted to auditors. Sri Ravindra Babu opined a contractual order for 11 months may be given to the lecturers or appointments may be done through approved agencies.

The chairman and members suggested to appoint the lecturers through an approved agency. Sri Ramesh Datla opined that the approved agencies should be shortlisted. (ActionPoint).

Sl. No 14 of ATR

The Bog Noted.

Sl. No 15 of ATR

Sri Ravindra Babu informed to clear the pending issue at the earliest.

The signed copy of the MoU is submitted to the BoG members. The BoG noted.

Item III: Approval of Minutes of Meeting of Ninth BoG

The minutes of the Ninth BoG meeting held on 18-10-2014 at 11.00 AM have been circulated through e-mail, after the BoG Meeting. The Corrections suggested by the members have been incorporated. The revised Minutes are submitted for the approval.

The chairman and members approved the minutes of the Ninth BoG Meeting

Item IV: Presentation on Good Governance Practices by the Principal
The item was postponed as last item.

Institute Items

Item V: Approval for the Maintenance of the equipment procured under TEQIP-I using *Equipment replacement fund*

The total amount sanctioned under TEQIP-I is Rs.14 Cr. As per the TEQIP norms, 2.0% of the total TEQIP expenditure should be transferred from the Institute funds (other than TEQIP funds) into four funds uniformly (0.5% of the total expenditure in each fund). Accordingly the total amount which was transferred into these four funds is Rs.24, 64,300/-. In addition to this, Rs. 50,00,000/- has been deposited in the corpus fund (which is one of the four funds) at the beginning of the TEQIP-I. The total interest accrued in all these four funds is Rs. 18,15,895/-. The summary of the balance amounts available in each of these four funds is given below:

Four funds	Name of the Bank & A/c No	Amount deposited up to 2011-12 in TEQIP-I in Rs.
Corpus fund	AB/103410011013765	64,11,796.00
Faculty Development fund	AB/103410011013766	9,56,133.00
Equipment Replacement fund	AB/103410011013767	9,56,133.00
Maintenance fund	AB/103410011013768	9,56,133.00
	GRAND TOTAL	**92,80,195.00**

Different equipments are procured under TEQIP-I in all the departments. The principal's office is receiving request for the maintenance of the equipment procured under TEQIP-I. As mentioned above, an amount of Rs. 9, 56, 133. 00 is available in the Maintenance fund account. These amount may be used for maintenance of equipment procured under TEQIP-I.

This item is submitted for the approval of BoG.

Sri Ravindra Babu informed that as per SPFU/NPIU the minimum amount to be deposited under four funds head should be 2% and it can be more than 2% also and it is recurring expenditure. Sri Harish Chandra Prasad and Sri Datla enquired whether the fund is deposited in FD, as the corpus fund cannot be used and suggested to deposit in FD in a nationalized bank which gives more interest if not yet deposited. The Principal informed that all the four funds have deposited in FDs. Sri Ravindra Babu informed that all the funds cannot be utilized till completion of the TEQIP project.

Sri Ravindra Babu informed that as per SPFU/NPIU, the amount under maintenance fund sanctioned under TEQIP-II can be used for the maintenance of equipment procured under TEQIP-I.

The Principal informed that the amount for equipment maintenance fund is created using the college funds (not TEQIP funds).

Sri Ramesh Datla suggested to develop corpus fund so that it can be used in future.

Item VI: Option of the BoG Members for the Department-level advisory committees

In the previous BoG meeting, the members of BoG have volunteered to be members in department-level industry Institution Interaction (III) Cells. It is requested to choose the departments

The members of the BoG have given their choices and the same has been mentioned as Sl. No. 6 of ATR (above).

Item VII: Approval for the payment of the remuneration for more than one session to the faculty of premier and other institutes

It was approved in 8th BoG meeting by the members under Item XIII to extend Rs.5000/- per day rremuneration for Invited Expert Lectures from NITs, Research Labs/Central Govt./Industries apart from IITs. The expertise of an invited expert from premier institutes to deliver lectures can be

utilized to the maximum extent. Hence lecture sessions may be extended to a maximum of two each of 100 minutes duration.

This item is submitted for the approval of BoG.

The members approved to extend Rs. 5000/- per session (session of 100 to 120 minutes) for a maximum of two sessions per day per speaker towards the remuneration for Invited Expert Lectures from IITs/NITs, Research Labs/Central Govt./Industries.

Institute TEQIP-II Items

Item VIII: Presentation on Institute Governance Development Plan
The primary accountabilities, openness & transparency in the operation of governing bodies, key attributes of governing bodies, effectiveness and performance review of governing bodies are to be submitted to NPIU in a prescribed format. The detailed draft of the Institute Development Plan is provided at Annexure..

It is submitted for information of BoG.

The Item has been rescheduled to be presented as last item.

Item IX: Approval for the re-appropriation of allocation for different heads of TEQIP-II

The categories of expenditure, allocated fund and utilization of the funds and other details as on 31-12-2014 are listed in the table below:

S.No.	Category of Expenditure	Allocated (Lakhs)	Utilized (Lakhs)	Committed upto March 2015 (Lakhs)	Balance Amount (Lakhs)
1	Procurement	562.5	539.96	27.78	-5.24
2	Assistantships	250	179.4	44	26.6
3	R&D	62.5	21.83	30	10.67
4	FSD	125	81.99	30	13.01
5	I-I-I-Cells	62.5	12.35	2	48.15
6	Capacity development	25	14.81	0	10.19
7	Reforms	12.5	19.52	0	-7.02
8	Student Support	25	18.60	3	3.4

9	IOC (Incremental Operating Cost)	125	41.82	2.5	80.68
		1250	**930.29**	**139.28**	**180.43**

The amount spent towards assistantship for full time Ph.D. scholars and M.Tech students is approximately Rs. 12,55,600/- per month. As the balance amount is not sufficient to cater this need till the project period (ie. October, 2016), it is proposed to re-appropriate the funds of IOC and Assistantships as follows.

S.No.	Category of Expenditure	Current Allocated (Lakhs)	Proposed (Revised) Allocation (Lakhs)
1	Assistantships	250	300
2	IOC (Incremental Operating Cost)	125	75

The item is submitted for the approval of BoG.

Sri Ravindra Babu enquired whether a representation was submitted to NPIU/SPFU for sanction of excess amount and suggested to represent to NPIU/SPFU for excess sanction as the duration of TEQIP-II project is extended to December, 2016.

Sri Harish Chandra Prasad enquired, as the re-appropriation of amount is asked from IOC for assistantship only, does the balance amount under this head is sufficient to meet its (IOC) expenditure.

The Principal informed the members that a letter was submitted to NPIU requesting for excess amount of Rs. 2.5 Crs and reply is awaited.

Sri Ravindra Babu noticed that minimum expenditure under other heads except procurement is not met.

The members strongly felt that the amount for research assistant ship is exhausted but the presentation of Journal papers/ attending International conferences is not satisfactory. The members also recommended to have a sub committee consisting of BoG members formed for follow up of TEQIP-II activities under R & D and III Cell. The sub committee consisting of Prof. Deekshathulu, Sri Ramesh Datla and Dr. Prahlada is constituted to follow up the activities of R & D and III Cell.

The members approved to transfer Rs. 50 Lakhs from the IOC head to Assistantship

head as loan and to remit to the IOC account on receipt of excess amount from NPIU.

Item X: Approval for the setting-up of Cloud at the Dept. of CSE under III activities.

To effectively utilise the software and hardware resources available in the Department of Computer Science & Engineering and for carrying out research project in collaboration with Industries and carrying out UG.PG projects, it is proposed to set-up a cloud infrastructure at the Department of CSE. The details of the infrastructural requirements are detailed in Annexure. The total estimated expenditure for setting up the private cloud is Rs. 25.00 Lakhs. It is proposed to meet the expenditure under *Institute Industry Interaction* category of TEQIP-II.

It is submitted for the approval of BoG

Dr. V.Kamkshi Prasad requested Sri B.Rama Mohan, Assistant Professor, CSE Department, JNTUHCEH to present the proposal to the members.
Sri B.Rama Mohan informed that a private cloud will be set up such that the students can take up projects. Further the academic research activities and the research collaborations with the Industries, at the Department can be improved.
Sri Ramesh Datla enquired how the cloud services offered by the other organisations is different from this private cloud. Prof. V. Kamakshi Prasad clarified that those orgnisations provide cloud services for the application development only, not for the cloud research & development projects.
Dr. Prahlad BB of CDAC opined that a private cloud is suggested for the college and CDAC can assist in setting up a private cloud at college.

The BoG members *approved* **for setting up of private Cloud at the Department of Computer Science & Engineering and to meet the expenditure of an amount of Rs. 25 Lakhs from III Head of TEQIP-II Funds** *(ActionPoint).*

Sri Harish Chandra Prasad requested the sub committee to monitor the Cloud project also. The sub committee decided to meet in the third week of February, 2013 to review R &D & III Cell activities of all departments and decided to review for every six

months.

Item XI: Presentation on Registry of Interests Risk Management.

As per the extracts from Risk Management, Control and Governance explained in Good Practices Guide for Governing Bodies (Green Book), higher education institutions should be expected to identify and actively manage the risks that could threaten the sustainability of the institution. At the highest level, risk management, control and governance is exercised by the governing body and its committees acting under its explicit delegation. The governing body should have overall responsibility for institutional activities and finances.

It is submitted for information of BoG.

The Item was deferred in this meeting due to shortage of time.

Institute TEQIP-II CoE Items

Item XII: Approval for the villages identified for the technology transfer for offering real life solutions:

With reference to the letter No. AC/TEQIP/TT/2014 dated 12th November 2014, the NPIU has requested to initiate the activities in at least one village in our vicinity for offering real life solutions to the problems faced in the village. Accordingly the Principal Investigators have identified the following two places:

    a.   Kunavaram Village in Khammam district for flash floods.

    b.   Slopes problem for Pranahitha Chevella canal near Bellampally, Adilabad.

Dr. Dean kumar professor, Civil Engg Dept. and Coordinator COE- TEQIP-II informed that the Principal Investigators have submitted the proposal for both the places

The proposal is submitted herewith for approval.

    a.   Kunavaram Village in Khammam district for flash floods.

Prof. K.M.Lakshmana Rao presented to the members the steps that will be followed to attend to the problems faced by this Village. The chairman enquired about the collection of past data, as the suggested remedies need the past data. Principal

investigator II of CoE , Dr. V. Padmavati informed that the data from 1956 is available and based on the data, a model will be developed.

The members recommended to study the remedies initiated by the local bodies of the flash floods areas and to propose solutions for the problems.

Prof. K.M.Lakshmana Rao informed the members that advanced technologies will be used to arrive at the solution at micro level.

      b.   Slopes problem for Pranahitha Chevella canal near Bellampally, Adilabad.

Dr. V.Padmavathy informed that equipment is procured to test the soil and the remedial measures will be suggested to the slopes problems.

The members strongly recommended to take the inputs from NDA and the state government to propose a remedy for floods disaster.

Item XIII: Approval for the Research Assistants to attend conferences, seminars etc within India on par with the Research Scholar.

The research assistants have requested for permitting them to attend the conferences, seminars within India to present their work in the similar lines.

This item is submitted for the approval of BoG

The members suggested to represent the issue to state steering committee, SPFU.

Item XIV: Approval for the Software packages for Geo-technical Engineering (Disaster related to landslides).

The Principal Investigator-II (Dr.V. Padmavathi) who is investigating disaster related to landslides, has requested for the following software for carrying out their work.

S.No	Name of the software	Approximate Cost (in Rupees)
1	PLAXIS 2D AE	4,70,000/-
2	Geo-Studio 2012 version	6,70,000/-
3	FLAC 3D	9,80,960/-
	Total	21,20,960/-

PLAXIS -2D is a finite element code used to model many geotechnical engineering field problems like reinforced earth walls, open excavations, settlements analysis of shallow and deep foundations. It can also be used to check the safety of natural slopes and landslides.

GEOSTUDIO-2004 has different modules namely **SLOPEW, QUAKEW, SEEPW** and **SIGMAW**. The first module SLOPEW is a very useful tool to carry out the slope stability analysis for both natural and manmade slopes. For example, natural landslides due to heavy rain fall or any other reason can be modeled and analyzed for calculating factor of safety.

The second module **QUAKEW** is useful for carrying out dynamic slope stability analysis by simulating any natural hazards like earthquake's, tsunamis etc. The dynamic nature of loading can be modeled easily using this module.

The **SEEPW** is a useful tool to simulate the seepage of through the earthen dam sections which is major reason for causing the failures and finally **SIGMAW** is useful for analyzing the stresses and strains developed in earth mass during natural hazards like landslides.

GEO 5 is a software tool used to do the analysis and design of earth dam sections. The design sections of manmade slopes like earthen dams can be cross checked for external and internal stability issues.

Permission was already accorded to purchase equipment/ software worth **Rs 253.49 Lakhs** (Rupees Two hundred fifty three lakhs and forty thousand only). With the addition of the above software the total cost of the equipment to be purchased is **Rs 274.70/-** (Rupees Two hundred and seventy four lakhs and seventy thousand only).

The total expenditure permitted under this head is **Rs.275.00 Lakhs** (Rupees Two hundred and seventy five lakhs)

This item is submitted for the approval of BoG

The BoG members approved.

Item XV: Any other Item with the permission of the Chair
    i. *Dr. V.Kamakshi Prasad, Coordinator, TEQIP-II informed that the approval procedure for International Travels has been changed since September, 2014. He requested the members to approve for the payment of registration fee of the faculty who attended International Conference abroad, after September 2014, as the state steering committee is not yet formed to review.*

The members deferred the item by stating that as the BoG is not the approving authority now, and already these applications were recommended to SPFU in the 9th BoG meeting, the amount may be sanctioned on receipt of approval from NPIU.

ii. *An order was issued by DST enhancing the stipend for full time research scholar from Rs. 14,000+30% HRA to Rs. 25,000/- + 30% HRA per month. The research scholars have requested for implementation of revised stipend.*

The members opined that as the JRF is extended to NET qualified scholars only, the enhancement cannot be recommneded BoG and suggested to represent to SSC and SPFU for approval.

The Chairman informed the members as the three items of the agenda are pending due to shortage of time, the remaining two presentations will be mailed to the members along with the Presentation on Good Governance Practices by the Principal.

The Principal informed the Chairman and members that Dr. D. Srinvasa Rao, Professor of ECE, JNTUHCEH will be taking the charge as Coordinator, TEQIP-II from Dr. V.Kamakshi Prasad as Dr. Kamakshi Prasad has taken the charge as Head, CSE Department, JNTUHCEH.
The Chairman and Members acknowledged the services of Prof. V. Kamakshi Prasad as the Coordinator, TEQIP-II and congratulated both the Professors.

Presentation on Good Governance Practices by the Principal:
During the presentation, for the induction of new BoG members, the members suggested to request Director, IITH to nominate one Professor/Associate Professor from IITH. The Chairman proposed Dr. Bhaskara Murthy, IIT Madras and one from ISB, Hyderabad.

Dr. Prahlada opined that the strategic plan has to be reviewed thoroughly after conducting a brain storming session by the sub-committee. The chairman opined the vision, mission and strategic plan may be discussed among the staff and a draft copy may be submitted to the subcommittee for review (Action Point).

Sri Ramesh Datla opined that as the existing vision and mission is prepared in 2010, those may be revised. And also opined that preparing a strategic plan can be done but implementation and driving the staff to implement is a big challenge. Sri Ramesh Datla suggested an expert from IIM may be involved in

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preparing the strategic plan of the Institute who can discuss with the staff while preparing the plan and involve the staff while preparing the plan.

The members suggested tocirculate the principal's presentation to all the BoG members and to the faculty of the Institute *(Action Point).*

Item XVI: Vote of Thanks

The Chairman BoG has thanked all the members of the BoG for their active participation, valuable suggestions and extension of support to achieve the progress of various activities of the College.

Consolidated List of Workshops/Conferences/Seminars conducted / Attended by Faculty of JNTUHCEH under TEQIP-II

Sl.No.	Dept.	Attended Workshops/ Seminars/ Conferences	Organized Workshops/ Seminars/ Conferences	Students Projects
1	Civil Engg.	16	6	--
2	EEE	22	3	02
3	MED	34	7	16
4	ECE	20	3	11
5	CSE	24	5	09
6	Mett. Engg.	12	---	--
7	Mathematics	03	2	---
8	Physics	03	---	--
9	Chemistry	04	---	--
10	Humanities	02	1	---
14	Non teaching Staff	10	---	---
Total		150	27	38
Grand Total	**215**			