



**Minutes
of
17th BOARD OF GOVERNORS (BoG) MEETING**

JNTUH COLLEGE OF ENGINEERING HYDERABAD

(Autonomous)

Kukatpally, Hyderabad-500085

On

Date: 25-01-2017, Time: 10:00 AM



JNTUH COLLEGE OF ENGINEERING HYDERABAD

(Autonomous)

Kukatpally, Hyderabad-500085

17th MEETING OF BOARD OF GOVERNORS

25-01-2017 (Wednesday) at 10:00 AM

Venue: Chambers of the Principal, JNTUHCEH

AGENDA

Item No.	Item	Page no
I	Extension of Tenure of BoG members --- for Information	04
II	Approval of Minutes of Meeting of 16 th BoG meeting held on 20-10-2016	04
III	Presentation of Action Taken Report ----- by the Principal	04-05
	Institute Items	
IV	Presentation of Budget proposal for the F.Y. 2017-2018 ---- by the Principal	05
	TEQIP-II Items	
V	Permission to take loan from Institutional funds and Four funds for TEQIP activities	05-06
VI	Case study report on MCEPs – for information	06-08
	CoE Items	
VII	Review of progress of CoE	08-10
VIII	Any other Item with the permission of the Chair i) Permission to ii) iii) iv) MoU with Tech Mahindra for Student Internships	10
IX	Vote of Thanks	10

JNTUH COLLEGE OF ENGINEERING (AUTONOMOUS)

17th MEETING OF BOARD OF GOVERNORS

Date: 25 -01-2017

Sl.No.	Role	Name	Participation in the Meeting
1	CHAIRMAN Formerly Director, NRSA.	Prof. B. L. Deekshatulu, Distinguished Fellow, IDRBT	Confirmed
2	Special Invitee	Prof. A.Venugopal Reddy, Vice – Chancellor, JNTUH	Confirmed
3	MEMBER Academician	Prof. T.Papi Reddy Chairman, TSCHE, Hyderabad.	Not Confirmed
4	MEMBER Industrialist	Mr. Sarat Chandra Babu, Executive Director, C-DAC, Bangalore..	Confirmed
5	MEMBER Industrialist	Mr.Chandra Prakash Koyyada , Chief Operating Officer,Cee Pee Engineer Consultants and Contractors, Hyderabad	Confirmed
6	MEMBER Industrialist	Dr. Subba Rao Pavuluru, Chairman& Managing Director, Ananth Technologies Ltd.	Confirmed
7	MEMBER Industrialist	Dr. Prahlada Ramarao, Vice-Chancellor, DIAT (DU)	Confirmed
8	MEMBER Industrialist	Er.F.C.S.Peter, Former Director General, National Academy of Construction	Confirmed
9	MEMBER Academician Faculty of JNTUH	Dr.N. Yadaiah, Professor, EEE Dept, & Registrar, JNTUH	Confirmed
10	MEMBER Academician Faculty of JNTUH	Dr.A.V.Sitarama Raju, Professor, Mechanical Engineering Dept, JNTUH	Confirmed
11	MEMBER Academician (University Nominee)	Dr. B. N. Bhandari Professor, ECE Dept. Director, Academic & Planning, JNTUH	Confirmed
12	MEMBER Industrialist	Mr. Ramesh Datla, Managing Director, Elico Ltd.	Confirmed
13	MEMBER (State Govt. Nominee)	Sri.C.V.V.Prasad, Assistant Director of Technical Education,, Hyderabad	Confirmed
14	MEMBER (AICTE Nominee)	South Central Regional office- AICTE, Hyderabad	Not Confirmed
15	MEMBER (UGC Nominee)	Prof. Afshar Alam, Jamia Hamdarad University, Hamdard Nagar- New Delhi-110 062	Confirmed
16	Invited Member	Prof. C. Radha Krishna, Mentor, JNTUHCEH	Confirmed
17	MEMBER Secretary Academician	Dr. A. Govardhan, Professor of CSE & Principal,JNTUH CEH	Confirmed

Minutes of Meeting of 17th BoG meeting

- *Prof B.L.Deekshatulu, Chairman BoG has welcomed all the BoG members of the college and he has also informed that the primary purpose of this meeting is to avoid last minute rush, since TEQIP II will be ended by March, 2017.*
- *Principal, Dr.A.Govardhan has also welcomed the new BoG members and informed the BoG members that the JNTUH College of Engineering Hyderabad is awarded with “DEWANG MEHTA NATIONAL EDUCATION AWARD” presented by Business School Affaire and DEWANG MEHTA NATIONAL EDUCATION AWARDS for excellence in academics on the occasion of 25th Silver Jubilee Year in 2017. The criteria and competencies benchmarked for the award are: Educational Achievement, Placements, Leadership, Best in Class Infrastructure, Student Impact (Internal to the Organisation) and Future Orientation.
He thanked the Chairman and all the BoG members for the continuous guidance and support extended by them in achieving this Award.*
- *Prof B.L.Deekshatulu, Chairman BoG has informed to place on record the appreciation by BoG for achieving this award by the College.*

Item I: Extension of Tenure of BoG members

Happy to inform that Hon'ble Vice-Chancellor has extended the Tenure of the Board of Governors up to March 2017 as per the University proceedings Procs. No. D1/3130/2016 dated 8th December, 2016. University Proceedings are circulated to the Chairman and all the BoG members and is enclosed herewith. (**Annexure-1 Page No: 11**)

This item is submitted for the information of BoG.

Principal Dr.A.Govardhan has informed the BoG that the tenure of the BoG is extended up to March, 2017, since TEQIP-II will be completed by March, 2017.

BoG noted.

- *Sri.C.V.V.Prasad, Assistant Director of Technical Education, Hyderabad, has informed that in TEQIP-III project, funding will be provided only to the Government Colleges.*

- *Prof C.Radha Krishna felt that Technical Institutions have a bigger role to play in TEQIP-III.*
- *Sri.Ramesh Datla has informed that Industry Institute Interaction also will play a major role in TEQIP-III.*

Item II: Approval of Minutes of Meeting of 16th BoG meeting

16th Board of Governors Meeting was held on 20-10-2016 at 10.00 AM. Minutes of the 16th BoG meeting have been circulated to all the BOG members through e-mail. Corrections suggested by the members have been incorporated. (Corrected / added text is indicated in Bold. (Corrected Minutes are enclosed in (**Annexure- 2 Page No: 12-33**). Further, suggestions mentioned by Dr. Prahlada Ramarao are incorporated in minutes in **Page No. 33**.

This item is submitted for the approval of BoG.

Principal Dr.A.Govardhan has informed that the Minutes of the 16th BoG meeting have been circulated to all the BOG members through e-mail. Corrections suggested by the members have been incorporated.

BoG approved.

- *Prof B.L.Deekshatulu Chairman BoG has informed the Principal to highlight any suggestions or important points of the 16th BoG meeting.*
- *Principal Dr.A.Govardhan has informed that the BoG has enquired non academic workload of the Faculty in the 16th BoG meeting .*
- *Prof B.L.Deekshatulu Chairman BoG has enquired about the percentage of non-academic workload of the Faculty.*
- *Principal Dr.A.Govardhan has informed the BoG that the non-academic work loads of the faculty will be around 10% to 20%.*
- *BoG has felt that non academic load for Faculty has to be reduced.*
- *Dr.N.Yadaiah, Registrar has thanked the BoG for helping the college in getting recognition at National level and informed BoG that Government is inclined to fill up the vacancies of teaching posts in the college which will reduce the non-academic load on the Faculty.*
- *Dr.N.Yadaiah Registrar has also informed that Regular Faculty are involved in activities as BoS members and selection committee members which is a part of an*

academic activity and moreover even FFC activity carried out by regular Faculty will improve the Interaction and knowledge sharing for the Faculty.

- *Prof. C. Radha Krishna has appreciated the efforts of the University, but felt that senior Faculty are not available for teaching and also he informed the BoG that, since the input is good the students are getting better ranks.*
- *Principal Dr.A.Govardhan has informed that we are conducting meetings/ Workshops/ Conference on Saturday so that regular class work will not be disturbed. Also he has informed the BoG that the sanctioned posts are also less compared to the number of courses available in the college.*
- *Prof. B.L.Deekshatulu Chairman BoG has suggested to remove the Obsolete Courses.*
- *Dr.N.Yadaiah Registrar has informed the possibility to get sanctioned post for Innovative Programmes under RUSA.*
- *Prof Afshar Alam has suggested that Cyber Security Course can be introduced since Government has got a sanction of Rs 1,000 Crores (One Thousand Crores) for this programme.*

BoG suggestion:

Non-academic load of Faculty to be reduced.

To remove the Obsolete Courses and to introduce innovative / new courses.

Item III: Presentation on Action Taken Report by the Principal:

Action point	Item No. in Previous BoG (16th BoG)	Action Point	Action Taken	Annexure No. & Page. No.
A	16 th BoG MoM III Item	<i>To give the domain specific/technical skill development programmes organized in addition to the communication skill development Programmes organised</i>	Information regarding Domain specific/technical skill development programmes in addition to the communication skill development Programmes organised is provided	Annexure- 3, Page No: 34-36
B	16 th BoG MoM III Item	<i>To give the number of industries visited by each faculty</i>	Details of the industries visited by the faculty are provided	Annexure- 4, Page No: 37-40

C	16 th BoG MoM III Item	<i>To provide the number of entrepreneurs in the passed out students</i>	Details of the entrepreneurs in the passed out students are provided.	Annexure- 5, Page No: 41-43
D	16 th BoG MoM XI-iii Item	<i>To nominate Industrialist as BoG member</i>	Mr.Chandra Prakash Koyyada Chief Operating Officer, Cee Pee Engineers Consultants and Contractors has been appointed as BoG member Industrialist	Annexure- 6, Page No: 44-45

This item is submitted for information of BoG.

ACTION POINT A of ATR: To give the domain specific/technical skill development programmes organized in addition to the communication skill development Programmes organised.

Principal Dr.A.Govardhan has informed that the domain specific/technical skill development programmes in addition to the communication skill development Programmes are organised by the Faculty.

Sri.Chandra Prakash Koyyada has felt that there are less number of Workshops/Finishing Schools conducted in CIVIL Engineering Department and MBA Department and he also suggested that each department should conduct One Workshop/Finishing Schools in every month.

BoG suggestion:

Each Department has to conduct One Workshop / Finishing School in every month.

ACTION POINT B of ATR: To give the number of industries visited by each faculty.

Principal, Dr.A.Govardhan has informed the details of the Faculty who have visited the Industries for the information of the BoG.

Sri. Ramesh Datla has suggested to provide the student internship details which helps in improving the quality in Technical Education.

BoG suggestion:

To provide student Internship details which helps in improving the quality in Technical Education. (Action Point-1)

ACTION POINT C of ATR: To provide the number of entrepreneurs in the passed out students.

Principal, Dr.A. Govardhan has informed that the details of the entrepreneurs in the passed out students of JNTUH and other Institutions are provided.

Prof. B.L.Deekshatulu, Chairman, BoG has informed to include the name of the college from which the student has passed out in the entrepreneurs' data.

BoG Suggestion:

To include name of the college from which the student has passed out in the entrepreneurs data. (Action Point-2)

ACTION POINT D of ATR: To nominate Industrialist as BoG member.

Principal Dr.A.Govardhan has welcomed Sri.Chandra Prakash Koyyada, Chief Operating Officer, Cee Pee Engineer Consultants and Contractors, Hyderabad who has been appointed in place of Sri.S.Ravi Kumar, Head-Hyderabad Development Centre, Infosys Technologies Limited.

BoG noted.

Institute Items

Item IV: Presentation of Budget proposal for the F.Y. 2017- 2018 ---- by Principal:

Budget proposal for the Financial Year 2017-18 is provided (**Annexure 9**)

This item is submitted for the approval of BoG.

Principal, Dr.A.Govardhan has presented the budget details of the Financial Year 2017-18.

- *Dr.N.Yadaiah, Registrar has informed to arrive at the budget estimate by subtracting the amount spent up to December, 2017 from the approved budget.*

- Sri.Chandra Prakash Koyyada felt that budget is to be allocated for the implementation of creative project works.
- Dr.D.Sreenivasa Rao TEQIP Coordinator has informed that already UG and PG innovation projects of the students are being funded under TEQIP II. An amount of Rs 27, 77,337/- funding is provided to 88 UG and 80 PG projects till date.
- BoG felt that Corpus fund to be maintained and utilized for Projects, maintenance of buildings and curricular activities.
- Dr.A.Govardhan, Principal informed the BoG that an amount of Rs.1.28 crores is deposited as Corpus Fund for this Financial Year 2016-17 and around 10% of Tuition fee will be deposited as the Corpus Fund for every financial year.
- BoG has informed that the budget estimates of the departments are to be reflected in the college budget estimates and also they felt that at least 10 lakhs - 15 Lakhs to be sanctioned for each major departments in every budget.
- Further, BoG has informed to get the approval of the budget by circulation after the completing the budget preparation process.
- Dr. N.Yadaiah, Registrar has informed the BoG that NAAC visit is going to take place shortly and insisted on Autonomy with reference to Online feedback, Online Payment system etc.
- Principal, Dr.A.Govardhan has informed that Online feedback is already ~~started~~ in place and Online Payment system will commence shortly with Andhra Bank Billdesk.

BoG Suggestion:

To get the approval of the budget by circulation after the completing the budget preparation process. *(Action Point-3)*

Institute TEQIP-II Items

Item V: Permission to take loan from Institutional funds and Four funds for TEQIP activities

Allocated funds for TEQIP –II are utilized completely. Additional funds that are sanctioned are not yet released. Funds are expected to be released shortly. Due to lack of funds, the College is unable to continue the TEQIP activities. Hence, it is requested to give permission to take loan from Institutional funds and Four funds to continue the TEQIP activities until the sanctioned additional funds are released. Transferred funds will be reimbursed after release of the additional funds.

(Amount Rs. in Lakhs)

Loan from Institutional funds:	Rs 125.00
Loan from Four funds:	Rs 100.00
Total:	Rs 225.00

As per the NPIU guidelines, 45% of the sanctioned Five Crores is allocated for procurement, i.e. Rs. 225.00 Lakhs. Recently a mail is received from NPIU to complete the procurement process by 15th March, 2017. The scanned copy of the mail received from NPIU is enclosed. (**Annexure – 7, Page No: 46**)

Further, a letter has been sent to NPIU for taking the clarification whether the loan can be taken from Four funds for TEQIP Activities. NPIU officials informed through mail that loan may be taken from the Four funds with an approval of BoG. The scanned copy of the mail received from NPIU is enclosed. (**Annexure – 8, Page No: 47**)

Status of Four Funds:

Sl. No	Item	(Amount Rs. in Lakhs)
1	Corpus Fund	102.36
2	Faculty Development Fund	32.79
3	Equipment Replacement Fund	32.79
4	Maintenance Fund	32.79
Total		200.73

This item is submitted for the approval of BoG.

Dr.D.Sreenivasa Rao, TEQIP Coordinator has informed the BoG that the procurement process has to be completed by March, 2017. He also requested BoG for permission to take loan from Institutional funds and Four funds, so that TEQIP activities can be continued until the sanctioned additional funds are released.

He has also informed BoG that letter has been sent to NPIU for taking clarification whether the loan can be taken from Four funds for TEQIP Activities. NPIU officials informed through mail that loan may be taken from the Four funds with an approval of BoG.

Prof.C.Radha Krishna has informed that the loan can be taken from the Four funds accumulated in TEQIP phase I.

BoG has suggested to contact SPFU to know whether loan can be taken from the four funds accumulated in TEQIP phase-II.

BoG has informed that the loan can be taken from the Four Funds accumulated in TEQIP Phase I.

BoG Suggestion:

To contact SPFU, to know whether loan can be taken from the four funds accumulated in TEQIP phase-II.

BoG Recommendation:

Loan can be taken from the Four Funds accumulated in TEQIP Phase I.

Item VI: Case study report on MCEPs – for information

IIM Trichy has been actively engaged in conducting the Management Capacity Enhancement Programme (MCEP) for Technical education in collaboration with MHRD. IIM Trichy has been advised to create a case study of a few institutions in this context. JNTUHCEH has been identified as one among them.

The objective of this case study is to capture how the TEQIP II initiative, primarily the MCEPs have helped the institution, plans for institutional growth and the gaps and challenges that are faced in that context.

In this regard, Prof. Vijaya and Prof. Gopal from IIM Trichy visited JNTUHCEH on 20-04-2016 to create case study on MCEPs.

During their visit the following activities are carried out by the team members of IIM Trichy:

- Interviews with the Principal/Director / Board members
- Interviews and Questionnaire responses with Faculty who attended the MCEP
- Interviews and Questionnaire responses with Faculty who did not attend the MCEP
- Interview with select Staff
- Interview with Students

Based on the feedback given by Principal, Directors, Board members, faculty who attended the MCEP, faculty who did not attend the MCEP, staff and students, they have prepared a case study report of the Institution.

Conclusion and Recommendations of the Case study report of JNTUHCEH on MCEPs:

The institute perceives a lot of benefits from TEQIP as shared by the Principal, the BoG members and the TEQIP coordinator. The same holds true for MCEPs as well. They see a lot of change in the faculty, who are able to manage responsibilities better, which is important, as the institute has acquired autonomous status. Participation in the MCEPs has given the faculty more exposure and awareness of how to build a system. They are more proactive in suggesting a lot of initiatives for the institute.

Regarding the satisfaction of the trained faculty, more than 90% are satisfied with the coverage of objectives, topics and delivery of the programme as well as the information and learning gained. They are satisfied with the expectations set by the trainers. More than 85% feel that the knowledge and skills are useful to work and that the system encourages using those skills. Regarding transfer of knowledge and skills, there is a formal system built in the system. Sharing also happens informally, to the extent that many untrained faculty are enthusiastic on what they could get from the training when they will be able to attend. The untrained faculty see a lot of change in the trained faculty which is another strong source of motivation for them to attend. A comparison on views on institutional growth revealed significant differences between trained and untrained faculty on importance of goals and indicators to measure improvements in the programmes. The MCEPs seems to have built some insight into the critical importance of research, which starts with conferences and matures into publication as well as on clear indicators to measure growth and improvements in programmes.

One recommendation that came through strongly is to evolve a design where more faculty members could attend the programme, which can happen either based on an on-line model or through inviting faculty in-house.

Faculty are quite satisfied about the coverage of topics. However, they have also offered some suggestions to include more topics. Staff members are also equally enthusiastic about being trained and have found a lot of value.

This item is submitted for information of BoG.

Principal Dr.A.Govardhan has informed that Prof Vijaya and Prof Gopal from IIM Trichy visited JNTUHCEH on 20-04-2016 and interacted with the Principal, Directors, Board members, faculty who attended the MCEP, faculty who did not attend the MCEP, staff

and students. Also Principal Dr.A.Govardhan presented the Conclusions and Recommendations of the Case study report prepared by IIM Trichy team on MCEPs.

BOG Noted.

Institute TEQIP-II CoE Item

Item VII: Review of CoE progress

1) Details of expenditure:

Allocated amount Rs.500.00 lakhs

Release amount Rs.333.00 lakhs

Expenditure as on date as follows:

Heads	Expenditure (Rs. In Lakhs)
Procurement	286.80228
Assistantship	51.41827
Faculty Staff Development	8.52252
R&D	5.29914
III-Cell	0.00
Incremental Operating Cost	31.15479
Grand Total	383.19700

2) MoU's Proposed and in pipe line

1. RTA Telangana
2. GHMC Hyderabad
3. Adilabad Municipality
4. Nizamabad R&B Division
5. NRRDA & MDRA Government of India
6. Vijayawada Municipal Corporation and Disaster Management Cell Vijayawada.

3) Training Programme as Knowledge transfer and technology in which 208 GHMC Engineers are trained and proceedings are released.

4) Transfer of Technology analytics at Nacharam, Hyderabad City and Adilabad in Telangana State.

- 5) Seed money has been received Rs.12.00 Lakhs from Adilabad Municipality and Hyderabad City.
- 6) Knowledge Transfer from the concept analytics and Deliverables of CoE.
 - 21 B.Tech students
 - 10 M.Tech Students
 - 2 Ph.D Scholars
- 7) National Conference on spatial technologies for infrastructure planning, Designing and Management is scheduled to be held on on April 10th 2017 in Collaboration with GIS India, Survey of India, BICS-JNTUH & CoE (TEQIP-II).

Progress of Landslide Detection Project:

- Landslide Prone Areas are identified for the implementation of the project.
- Proposed to have MoU with Vijayawada Municipal Corporation and Disaster Management Cell Vijayawada, Andhra Pradesh for implementation of the Project in the Identified Areas.
- Installation of Equipment is planned in the first week of February, 2017.

Initially Ambegove, Pune District, Maharashtra is identified for implementation of the project. Later it is found that GPRS signals are not available in the identified site as it is a remote place (small village) situated around to 150 KMs from Pune. GPRS signals are essential for transferring the data from the identified location to the local server.

Hence, the survey has been made to identify another suitable location for implementation and found that Vijayawada city is prone to landslides.

CoE members working on Landslides visited Landslide prone Areas of Vijayawada on 19th December, 2016.

Following are the Identified Landslides Prone areas of Vijayawada:

1. Indrakhiladri Hill
2. Machavaram Hill
3. Gunadala Hill
4. Moghalrajapuram Hill

Ramarajya Nagar, Church Road, Lambadipeta, Tailorpet, Katika Mastan Peta , Ayyappa Nagar, Gunadala, Mallikarjuna Peta, Vijayanagar, Aurn Nagar and Kasturiba Peta are the identified areas belonging to the above mentioned hills.

From the above identified Landslide Prone areas, it is found that Ayyappa Nagar, Gunadala and Vijayawada are suitable for the implementation of the project.

This item is submitted for the information of BoG.

Progress of CoE. is presented by Dr.K.M.Lakshman Rao Coordinator CoE. He has informed about the forthcoming MOUs with different industries & R&D plans.

BoG Members enquired whether MOUs are executed. Coordinator has intimated that the MOUs will be executed shortly.

Further Coordinator CoE has Informed about one FSD programme scheduled in April 2017.

After the meeting, BOG members have visited the Power resilience lab and suggested on certain implementations with reference to functionalities

Item VIII: Any other Item with the permission of the Chair

i) Permission to enter an MoU with Tech Mahindra for Student Internships

Tech Mahindra is willing to offer Internships to the student of JNTUHCEH. In this connection, it is proposed to enter an MoU with Tech Mahindra. Hence, it is requested to give the permission to enter an MoU with Tech Mahindra.

This item is submitted for the approval of BoG.

BoG has enquired whether any financial implications are there with this MoU.

BoG has also informed to discuss IPR related issues and suggested for legal wetting of the document before finalizing the MoU.

BoG has suggested to prepare Impact analysis of TEQIP II.

(Action Point - 4)

Principal, Dr.A.Govardhan has informed the BoG that the College Golden Jubilee will be conducted tentatively on 10th December, 2017 and invited all the BoG members for the same. Further, he has informed that Inauguration of Golden Jubilee celebrations will be initiated on the Annual day to be conducted on 25th March, 2017.

It is decided to conduct next BoG meeting on 31st March, 2017.

Item IX: Vote of Thanks

Principal, Dr.A.Govardhan has proposed vote of Thanks.