

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

Minutes of Board of Governors Meeting held on 25/07/2013 at 2.30PM

Based on the discussions of the 5th Board of Governors (BoG) meeting held on 25-07-2013 in the Conference Hall of the Principal JNTUH CEH, the Minutes of the Meeting are herewith enclosed for the Approval of the Chairman and the Members of the BoG. The Minutes shall be taken as confirmed upon receipt of confirmation mail and/or ten days of the date of dispatch of the minutes through mail.

ABBREVIATIONS:

SPFU	-	State Project Facilitation Unit
NPIU	-	National Project Implementation Unit
BoG	-	Board of Governors
TEQIP-II	-	Technical Education Quality Improvement Programme, Phase-II
NCB	-	National Competitive Bidding
FDP	-	Faculty Development Programmes
UG	-	Under Graduate
PO	-	Purchase Order
DEITY	-	Department of Electronics and Information Technology
DST	-	Department of Science & Technology
PGECET	-	Post Graduate Engineering Common Entrance Test
GATE	-	Graduate Aptitude Test in Engineering

ITEM I WELCOME ADDRESS

The Chairman BoG welcomed all the participants to the meeting. List of participants is annexed (Annexure-1).

The Chairman BoG opined that if any member could not make it to attend the BoG consecutively for three times, another member may be identified with similar affiliation in place of this member. The senior scientists from BHEL/DRDL/IRISET/DLRL/Any other central public sector may be invited as the member of BoG.

ITEM II ACKNOWLEDGEMENT OF THE SERVICES

The Services rendered by the previous Coordinator of TEQIP-II, Prof. G. Vijaya Kumari were acknowledged and the Board welcomed the new coordinator of TEQIP-II, Prof. V. Kamakshi Prasad.

ITEM III APPROVAL OF THE MINUTES OF MEETING OF FOURTH BoG

The minutes of the fourth BoG meeting have been circulated through e-mail, after the BoG meeting

The minutes of the Fourth BoG Meeting are approved.

ITEM IV ACTION TAKEN REPORT – Principal JNTUHCEH

The Principal JNTUH College of Engineering Hyderabad has presented the following Action Taken Report on the decisions taken in the 4th BoG meeting and implementation thereof to the BoG:

- For filling 11 vacancies in various departments of JNTUHCEH, the paper notification has already been issued and the recruitment process is in pipeline. The reasons for not getting Five Years NBA accreditation in all the departments have been analysed. The Principal conveyed that it was primarily due to i) no sanctioned posts for the newly started courses and which in turn effects the regular faculty-student ratio and ii) the research and consultancy output.
- For the admission of full-time PhD research scholars for the academic year 2013-14, a letter has already been communicated to the office of the Registrar for the notification of full-time PhD scholars.
- The Complete procurement plan of the packages under TEQIP has been made ready and for the procurements under NCB, another paper notification shall be issued shortly. The correspondence with DEITY, DST shall be initiated shortly for the start of incubation centres.

The members during the 4th BoG meeting suggested for the presentation of the detailed Budget in the BoG meetings scheduled in July-August months, for the year 2013-14. Accordingly the detailed budget for the Financial Year 2103-14 has been presented in the current BoG meeting. The budget allocation for the college library has been shown as a separate entity in the College budget. The committee suggested that the Finance officer of the University is to be invited for the BoG meetings when the College budget is presented. Accordingly, the Finance Officer has been invited for this BoG meeting.

- The GO of AP Govt. has been scrupulously followed while implementing the time scale for some of the ad-hoc non-teaching staff.
- Visits of NBA committee during July 19-21, 2013, for the issue of accreditation to four PG programs (M.Tech.) in four branches of Engineering and the approval of new PG specialization M.Tech. (Material Technology) in the Metallurgical Department has been informed to the BoG. Finally the Institute budget proposed for the financial year 2013-14 has been presented to the Board.

The visit of NBA Accreditation Committee for four M.Tech. specializations in four Engineering branches has been noted.

Prof. G.K. Viswanadh, Director, Academic and Planning informed the members that notification for PhD programme will be advertised shortly.

The members opined that the Placement Interviews might be started from not earlier than September, keeping in view of the class work of the students.

The BoG noted the allocations under various heads in the Budget for the financial year 2013-14. The Chairman Dr. B.L. Deekshatulu opined that entry related to Project Funds and the entry related to the Expenditure from the Project Funds i.e., Rs. 20,00,000/- (rupees twenty lakhs) is equal. He felt that the expenditure should be lesser than the

Project Funds. The BoG approved the budget for the financial year 2013-14. Sri Harish Chandra Prasad suggested that, the budget for any financial year should be projected in the last BoG meeting of the previous financial year.

ITEM V REPORT ON TEQIP-II PROJECT PROGRESS

TEQIP-II Coordinator of the College, Prof. V. Kamakshi Prasad has presented a report on progress of TEQIP-II project in the college between the previous BoG meeting and this BoG meeting.

- In the procurements front, the equipment has been received and the payment of Rs. 73,57,667/- has been made for six packages (shopping: 4 and NCB: 2).
- Purchase Orders (POs) for another seven packages (shopping), total worth of Rs. 37,41,473/-, have been issued and the equipment is yet to be delivered.
- A number of finishing schools and Faculty Development Programs conducted. FDPs, Conferences and Workshops proposed to be conducted in the next six months have been presented.

The members of BoG noted the progress made and suggested to speed-up the procurement process.

Item VI Approval of Revised UG Syllabus and Academic Regulations

The syllabi and the academic regulations of all the Under Graduate (UG) courses and the Integrated Dual Degree Programs (IDPs) have been revised by the respective BoS committees. These meetings were held at the institution from 21-6-2013 to 22-6-2013. The Boards of Studies meeting of each Department has members from Industries, IITs, NITs, other Universities and from Alumni. The new syllabus and the regulations shall be made applicable from the academic year 2013-14.

Prof B. L. Deekshatulu, Chairman BoG has enquired about the changes that are brought in the new syllabi and the new regulations. The brief report illustrating the comparisons have been Annexed to this report (Annexure-II).

Item VII: Approval Admitting full-time research scholars for the Academic Year 2013-14

In the last academic year seven full-time research scholars have been admitted under TEQIP-II. All these research scholars have been paid Rs.14,000/- plus HRA (30%). It is proposed to take another 10 full-time PhD research scholars in the current academic year under TEQIP-II. SPFU has permitted to take research scholars in Sciences and Mathematics also in the recent communication. Hence it is proposed to take three (Out of Ten) of the research scholars from these faculties also.

Sri Harish Chandra Prasad has enquired whether such full-time programs were offered before the TEQIP funding. Prof. G.K. Viswanadh conveyed that such full-time program was conducted once with the financial support from the University.

The BoG has approved admitting another 10 full time research scholars.

VIII: Approval for Academic Regulations for Full-time PhD research scholars

Academic regulations for Full time PhD scholars have been annexed (Annexure – IV).

The BoG has approved the academic regulations of the full-time research scholars.

Further the following contingency grant for the full-time research scholars has also approved:

- (i) One desktop Computer may be provided to each full-time research scholar which will be utilized only in the Department. A maximum amount of Rs.50,000/- (Rupees fifty thousand only) is permissible to purchase either a desktop computer or required lab equipment.**
- (ii) Expenditure like Consumables, glassware etc. can be met from the Contingency amount, which is fixed as Rs.20,000/-(Rupees twenty thousand only) per student per year.**

Item IX: Extension of PG assistant-ship to PGECET qualified students of other specializations

The teaching Assistantship is now provided to only the students, who are admitted in M.Tech. with Engineering Design specialization. To attract the best talent, it is proposed to extend the

teaching assistantship to PGECET qualified candidates who are getting admitted in other specializations of M.Tech. from the academic year 2013-14. The scholarship may also be extended to GATE qualified students who are not receiving GATE scholarship.

Teaching Assistantship is extended to the candidates admitted into other M.Tech. specializations, in addition to M.Tech.(Engg. Design) subjected to the availability of the TEQIP-II funds. Further it is to be ensured that the candidates do not receive any other scholarship or fee reimbursement from the Government.

Item X International Travel

1. Two faculty members of Civil Engg Dept 1) Prof. M. V. Seshagiri Rao and 2) Dr. M. Janardhan have gone to Portugal during 19-21 September 2012 to attend RILEM 2012 conference. They have applied well in advance and the BoG has approved their international travel and SPFU has forwarded their application to NPIU. NPIU has replied back, asking some clarifications about their submissions. The faculty members have also communicated back the clarifications to NPIU. Afterwards no communication has been received from the NPIU. With the presumption that their international visit would be accepted, both the faculty members have attended the conference and participated and presented their research papers in the conference. These faculty members made a request for the reimbursement of their expenditure.

2. Ratification of the international travel: 1) Prof. Rameswara Rao, Hon'ble Vice-Chancellor of the University visited USA for Study and Network tour (NAFSA) during 26th-31 May 2013 and 2) Dr. G. Krishna Mohana Rao, Professor of Mechanical Engineering attended international conference on Mechanical and Robotics Engineering (MREN'13) and presented his/her research paper, which conducted at ATHENS, GREECE between 14-16 May 2013. Both of these visits have been approved by SPFU. For the ratification of these international visits.

3. Following proposals have been received for the international travel from 1) Dr. Maganti Janardhan, Associate Professor of Civil Engg., for attending "Compatibility of Sulphonated Naphthalene Formaldehyde and Lignosulphonates based Super plasticizer with Portland Slag Cements" conference at Kyoto, Japan, during 18th to 22nd August, 2013. And 2) Dr. V.

Kamakshi Prasad, Professor of Computer Science & Engg. for attending and presenting the paper titled “GMM based Language Identification Using Robust Features”, in the 15th International Conference on Speech and Computer at Pilsen in Czech Republic, during September 1-5, 2013 (Url: specom.zcu.cz). The detailed proposals in the formats specified by TEQIP-II have been submitted by the respective faculty members. For the approval of these international visits.

Sub-Item:1 Prof. B. L. Deekshatulu Chairman BoG has opined that the claim of the two faculty members about their international travel is genuine and narrated the past happenings of this case. The members felt this case is genuine and delegated the powers to Prof. B. Deekshatulu Chairman BoG to resolve this pending issue. Later Chairman approved the expenditure on International Travel of Prof. M. V. Seshagiri Rao and 2) Dr. M. Janardhan, provided they have not received any other funding for this purpose.

Sub-Item: 2 Noted the approval of SPFU the foreign visit of Prof. Rameswara Rao, Hon’ble Vice-Chancellor of the University and Dr. G. Krishna Mohana Rao, Professor of Mechanical Engineering and BoG Approved.

Sub-Item:3 The committee delegated the powers to Prof. B.L. Deekshatulu Chairman BoG.

Item XI Constitution of Purchase, Technical and Finance Committees of JNTUH CEH

- It is proposed to constitute a Purchase committee for the purchase of Equipment with the following members:
Vice-Principal as the Chairman and the following as members:
Director Academic and Planning, JNTUH
Head of the respective Departments
One senior Professors of the Institution
One –External member from other University Academic Institute
Lab in charge Faculty member
Deputy Registrar/Assistant Registrar (Accounts)

- It is proposed to constitute a Finance Committee for the institute with the following members:
Vice-Principal as the Chairman and the following as members:
Director Academic and Planning, JNTUH
One Head of the Department
Two senior Professors of the Institution
Deputy Registrar/Assistant Registrar (Accounts)
- It is proposed to constitute a Purchase Committee for the purchase of Library Books with the following Members:
Vice-Principal as the Chairman and the following as Member
Director, Academic & Planning, JNTUH
College Librarian
University Librarian
Professor-in-Charge, Library
One External Member (Librarian)
Deputy Registrar

It is proposed to constitute a Technical Committee for Bid Evaluation with the following Members.

Head of the Dept. (concerned) as the Chairman and the following as Member
Laboratory In-charge
One Senior Professor of the Department

It is proposed to constitute a Committee for Evaluation of International Travel with the following Members.

Academic Coordinator of the Institute as the as the Chairman and the following as Members
One Senior Faculty of the concerned Department
One Senior Professor outside JNTUH.

The BoG recommended including Assistant Registrar (Accounts) as an alternative to Deputy Registrar. The BoG has suggested to add the terms of reference for each sub-committee. All the terms of reference for each of these sub-committees have been Annexed (Annexure III).

Item No. XII Ratification of procurement of Infrastructure for Class Room Complex

The University has accorded permission for the procurement of Class Room Furniture (150 Dual Desks) for an amount of Rs. 5,47,000/- (Rupees Five Lakh Forty seven thousand only). In the University order it is requested to take the approval of the Governing Body of the College for the release of the funds from UDF account of the University. By following the University norms, the furniture has been procured for the Class Room Complex of the college. This may be ratified.

Sri Harish Chandra Prasad has asked the Order copy of the University for the ratification by the College BoG. The orders have been shown. The BoG ratified the procurement of the furniture for the Class Room Complex.

Item No XIII Restructuring of Packages

It is proposed to restructure the following packages :

1. The package **EE-Power Systems Lab – RELAYS** (estimated cost of Rs. 40.00 Lakhs) is originally scheduled as NCB in the PMSS system. This is proposed to be divided into four packages.

Prof B.L. Deekshatulu and Sri Harish Chandra Prasad have advised to pursue with the vendors. The members strongly felt that, it should not be split into smaller packages. It advised to pursue with the Vendors to supply as a single item.

2. The package **EC-ACN Lab – Microwave etc.** is originally specified as a software product. Now the same package is proposed to be specified as a Hardware, combination of hardware and software or a software product.

BoG desires to know the changes in the specifications in the package with reasons.

3. The package ME-KINEMATICS LAB – DAMPING is originally scheduled to be procured in the department of Mechanical Engineering. As this package is already available in the department, it is proposed to delete from the list of packages. This amount may be utilized for the procurement of CSE-PMSS Package for the Pattern Recognition Laboratory of the Computer Science & Engineering Department. The detailed specifications are enclosed.

The recommendations from the Department level committee should be taken before placing it for the discussion in BoG.

4. Replacement of already approved ANSYS LS-DYNA (Approved Cost. Of Rs. 5.00 lakh) software with MSC ADAMS (5 user licenses) and Altair Hypermesh 12.0 (5 user licenses), where the cost of each package is 2.5 Lakhs, totaling to be 5.0 Lakhs.

Prof N. V. Ramana Rao, Registrar, JNTUH has also endorsed the claim of the faculty-in—charge of the lab, where the equipment is proposed to be restructured. However the BoG opined that the Departmental committee should submit its recommendations to BoG for re-structuring the package.

Item No: XIV Orientation Programme for the Newly recruited Lecturers

About 100 Lectures have been recruited on adhoc for the academic year 2013-14 in the various departments of the College. It is proposed to organize a three day Orientation programme for all these newly recruited Lecturers. In this orientation programme it is proposed to impart Teaching Methodology, academic regulations, evaluation procedures, use of ICT Technologies, communication skills, Time management etc. are scheduled. This may be treated on par with Faculty Development programme conducted in the Institution.

The members of BoG appreciated the idea of conducting the Orientation Program for the Newly recruited Lecturers. The BoG approved to take it up as a Faculty Development

Program. Sri A. Ravindra Babu has suggested that it should be explicitly mentioned as ‘Under TEQIP funds’.

Item No: XV VOTE OF THANKS

The Principal JNTUH College of Engineering Hyderabad has sincerely thanked the Chairman and the Members of the BoG for sparing their Valuable time and attending this meeting. The Chairman BoG has thanked all the members of the BoG for their active participation, valuable suggestion and extension of support to achieve the progress of various activities of the College.

ANNEXURE-I

The following members of BoG were present for the meeting:

S.No.	ROLE	NAME
1.	CHAIRMAN Formerly Director, NRSA.	Prof.B.L. Deekshatulu Distinguished Fellow, IDRBT
2.	MEMBER Industrialist	Ms. P. Reddy Lakshmi Eswari Joint Director, C-DAC, Bangalore (Nominated by Dr. Sarath Chandra Babu for the present meeting))
3.	MEMBER Industrialist	Mr. Harish Chandra Prasad Chairman Malaxmi Infra Ventures (India) Pvt Ltd
4.	MEMBER Academician Faculty of JNTUH	Prof.N.V.Ramana Rao Registrar, JNTUH
5.	MEMBER Academician Faculty of JNTUHCEH	Dr.M.V.Seshagiri Rao Professor Dept. of Civil Engineering JNTUH College of Engg. Hyderabad.
6.	MEMBER Academician (University Nominee)	Dr. G. K. Viswanadh Director,DAP, JNTUH
7.	MEMBER (State Govt. Nominee)	Sri.Ravindra Babu (Nominated by Sri. UVSN Murthy for the present meeting)
8.	MEMBER SECRETARY, Academician Principal, JNTUHCEH	Dr.A.VINAYABABU Principal, JNTUHCEH

The Following members of BoG could not attend the meeting

S.No.	ROLE	NAME
1.	MEMBER Industrialist	Mr. Ramesh Datla Managing Director Elico Ltd.
2.	MEMBER Industrialist	Mr. Ravi Kumar. S Head-Hyderabad Development Center Infosys Technologies Limited

3.	MEMBER Industrialist	Dr. Prahlada Chief Controller DRDO, New Delhi
4.	MEMBER Industrialist	Er. F.C. Peter Former Director General National Academy of Construction
5.	MEMBER Academician	Prof. P. Jaya Prakash Rao Chairman APSCHE
6.	MEMBER (UGC Nominee)	Prof. Afshar Alam Jamia Hamdarad University Hamdard Nagar- New Delhi-110 062
7.	MEMBER (AICTE Nominee)	Sri. Sh. Saroj Kumar Jena South Central Regional Office-AICTE, Hyderabad

ANNEXURE-II

A. Regulations

S.No.	Description	Prev. Regulations (2009 regulation)	New Regulations (2013-14 onwards)
1	No. of theory subjects: Practical subjects	6:2	5:3
1	Internal: External marks for Theory	25:75	30:70
2	Credits required / Total credits offered	192/200	204/212
3	Mandatory subjects	Only Environmental science	i) NSS or NCC ii) Human Values and Professional Ethics iii) Environmental science
4	Internal marks evaluation pattern		Best one out of two

B. Syllabus (Number of theory/practical subjects offered)

Semester	Prev. Syllabus (2009 regulation)		New Syllabus (2013-14 onwards)	
	Theory	Practicals	Theory	Practicals
I	5	3	5	3
II	6	2	5 ½	3
III	6	2	5	3
IV	6	2	5 ½	3
V	6	2	5	3
VI	6	2	5 ½	3
VII	4	2+ Industry Oriented Mini Project	5	2+ Industry Oriented Mini Project+Seminar
VIII	1+Major Project	0+Seminar+ Comprehensive viva	2+Major project	0+Comprehensive viva
Total	40	15	38 ½	22

ANNEXURE- III

TERMS OF REFERENCE OF SUB-COMMITTEES OF THE INSTITUTE

1) Purchase committee

- a. It is a sub-committee which submits its report to the Principal
- b. The committee shall convene the meetings every month or at the intervals, which the situation demands.
- c. This sub-committee shall look after all the procurements which are either procured by TEQIP funding or University/College funding.
- d. The committee shall verify the technical specifications.

2) Finance Committee

- a. It is a sub-committee which submits its report to the Principal
- b. The committee shall convene the meetings every month or at the intervals, which the situation demands.
- c. The committee shall verify the budgetary feasibility for the proposal submitted by the departments.

3) Purchase Committee for the purchase of Library Books

- a. It is a sub-sub-committee of the Purchase committee which submits its report to the Vice-Principal
- b. The committee shall convene the meetings whenever it is proposed to purchase the library books for any of the Departments or for the College Library.
- c. This sub-committee shall look after all the procurements which are either procured by TEQIP funding or University/College funding

Annexure - IV

Regulations and other rule proposed for full-time PhD research scholars admitted in the Institute:

(i) PhD course work and evaluation: the PhD Course work evaluation shall be similar to that of other P.G courses, (ii) Research Proposal Submission and Assessment: Every PhD student is required to submit his/her research proposal, within 6 months after joining the research program. The research proposal must contain details including problem identification state of the art of technology, plan of research work etc. The Doctoral Review Committee (DRC) will assess the proposal through a seminar and communicate the recommendations for approval, to the Director R&D. (iii) After the approval of the research work proposal, assessments are made periodically, through seminars, to ensure satisfactory progress. The research scholars shall submit through his guide (s), a progress report of his/her research work, on monthly and six-monthly basis, to the concerned DRC. The DRC will communicate to the Director R&D through HOD and the Principal about the periodic progress. The continuance of registration of all research scholars is subject to satisfactory progress made by them. (iv) Prior to pre-synopsis seminar, the scholar is required to give at least one seminar on the topic of his research , and have at least two paper published or accepted for publication, in a standard and reputed journal or conference proceedings of the national /International repute. (v) The chairmen of the DRC shall send the assessment on the pre- synopsis seminar to the Director R & D. (vi) Registration of the candidate for the PhD degree shall be effective, normally, from the date of joining unless an account of unsatisfactory progress in work deferred for a later date and shall remain valid for a period of six years before the expiry of which he will be required to submit the thesis. In the event of a candidate failing to submit his thesis within the period, his registration shall lapse automatically. However the scholarship will be provided to the candidate either for a period of three years or until the continuation of TEQIP project, whichever is earlier. (vii) The tenure of a research Scholarship shall be for three years counted from the date of joining or until the continuation of TEQIP project, whichever is earlier. (viii) Notwithstanding anything contained in the foregoing sub-paragraphs, continuation of scholarship from Month to month is subject to candidate's good conduct and continuous progress of research work to the satisfaction of the supervisor(s), the Head of the Department/Centre and other authorities. (ix) A scholar shall be entitled to (1) casual

leave of 15 days and (2) medical leave of 15 days, in a year counting from the date of joining the program. Any leave not availed shall not accumulate and carried forward calendar year. (x) Married Research scholars admitted to the research program of the institute shall, in addition to casual leave and medical leave prescribed by foregoing sub-Para, be entitled to maternity/paternity leave as per rules of the Government of India, if the request for the leave is supported by a medical certificate from a registered medical practitioner. (xi) Any absence over the above admissible leave as prescribed above shall be the without scholarship, which shall be, deducted on prorata basis for the dais of such absence. (xii) A research scholar may be granted leave by the head of department, on the recommendation of the supervisor without scholarship for a total period not exceeding three months, during the entire tenure of scholarship. (xiii) No research scholar shall be permitted to accept or hold any appointment, paid or otherwise or receive any emoluments, salary, stipend or any other scholarship during the tenure of the award. In the event of a scholar being awarded another scholarship of the institute or of any external organization/ institution, he will have option to retain any one of the awards, according to his choice, which he will communicate immediately in writing to the Principal, through the Supervisor. (xiv) A research scholar may be assigned academic responsibilities up to six hours per week (like tutorial classes, laboratory demonstration work, conduct of seminars/symposium, running maintenance of the equipment/comport etc.) as may be decided by the Supervisor and the Head of the department. (xv) A research scholar shall maintain, besides satisfactory academic progress, good conduct and discipline in the institute. In the event of a scholar being found to be involved in any act of misconduct, misbehavior, indiscipline or use of unfair means at an examination, the scholarship is liable to be suspended with immediate effect. (xvi) If a research scholar wishes to relinquish the fellowship during the tenure, it should be done with the prior approval of the supervisor(s), the head of department and the Director R & D; he should also obtain prior permission from the same authority for appearing any examination conducted by any institution, university or public body.

Contingency Grant for the full-time research scholars: The full-time research scholars admitted in 2012-13, have submitted a collective representation for the issue of computers, one for each research scholar. The scholars have requested for the contingency grant as per the UGC norms.

For the necessary approval