



Minutes of
21st BOARD OF GOVERNORS MEETING
of
JNTUH COLLEGE OF ENGINEERING HYDERABAD
(Autonomous)
Kukatpally, Hyderabad-500085

on

Date: 27-07-2018, Time: 10:30 AM



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

21st BOARD OF GOVERNORS MEETING

27-07-2018 (Friday) at 10:30 AM

Venue: Chambers of the Principal, JNTUHCEH

AGENDA

Item No.	Item	Page No
1	Minutes of 20 th BoG Meeting	4
2	Presentation on Action Taken Reportby Principal	4
	Administrative	

	Academic	
3	Status of UGC Autonomy	5
4	Status of NBA Accreditation	5
5	Curriculum revision as per AICTE guidelines	6
6	MOU programmes	6
7	Part time (PTPG) programmes	6
	Financial	

	TEQIP-III	
8	Progress of TEQIP-III Activities after 20 th BoG Meeting	7
9	Procurement Plan	7
10	Status of Performance Audit files	7
11	Twinning Arrangement plan for Mentee Institution	8
	Any other Item with the permission of the Chair	
12	Relieving present Coordinator, TEQIP-III and appointing new Coordinator, TEQIP-III	18

JNTUH COLLEGE OF ENGINEERING HYDERABAD (AUTONOMOUS)

21st BOARD OF GOVERNORS MEETING

27-07-2018 (Friday) at 10:30 AM

Members who have confirmed the participation.

1. Prof. N.C.Shivaprakash, Chairman
2. Dr. Sh.E.Magesh, Member
3. Dr. M.Chandra Sekhar, Member
4. Sri. G. Shyam Palreddy
5. Sri.Chandra Prakash Koyyada, Member
6. Sri. S.V. Rao, Member
7. Prof. Sameen Fathima, Member
8. Prof. N.Yadaiah, Member
9. Prof.A.Govardhan, Special Invitee
10. Prof B. N. Bhandari, Member
11. Prof G.Vijaya Kumari, Member
12. Sri. A. Pullaiah, Member
13. Prof. E.Saibaba Reddy, Member Secretary

Item 1: Minutes of 20th BoG Meeting

20th Board of Governors meeting was held on 11-04-2018 at 10.30 AM. Minutes of 20th BoG meeting have been circulated to all the BOG members through e-mail. Corrections suggested by Prof. N.C Shivaprakash, Chairman, BoG have been incorporated. Minutes approved by Prof. N.C Shivaprakash, Chairman BoG are enclosed in (Annexure-1, Page No: 9-29)

This item is submitted for the ratification of BoG.

Prof. E.Sai Baba Reddy, Principal has informed that the Minutes of the 20th BoG meeting have been circulated to all the BOG members through e-mail and Corrections suggested by Prof. N.C Shivaprakash, Chairman BoG have been incorporated.

Prof. N.C Shivaprakash, Chairman BoG has suggested to avoid the hardcopy of the Minutes of the BoG meeting from the next meeting onwards.

BoG Approved

Item 2: Presentation on Action Taken Reportby Principal

Action point	Item No. in 20 th BoG	Action Point	Action Taken
1	20 th BoG MoM, Item- 2, ATR-8	<i>To provide the details of Innovation, Incubation and Start-up activities</i>	Details of Start up Activities are provided in (Annexure-2, Page No: 30-31)
2	20 th BoG MoM, Item- 2, ATR-6	<i>To prepare strategic plan for Academic, Finance, Research. Draft Vision and Mission</i>	Strategic plan of the Departments and the Institute are prepared and provided in a separate book.
3	20 th BoG MoM, Item- 2, ATR-5	<i>To prepare Student Innovation projects</i>	Funding is provided for UG and PG Projects under TEQIP-III. Submission of student Innovation projects is in process. Details provided in (Annexure-3, Page No: 32-35)
4	20 th BoG MoM, Item-7	<i>Presentation by Special Officer of PTPG with 5 years data.</i>	Special Officer will be presenting the PTPG data. Details provided in (Annexure-4, Page No: 36)
5	20 th BoG MoM, Item-17	<i>To invite Coordinators of centres – Energy and Transportation to the BoG</i>	Coordinators of Centres of Energy and Transportation are invited to the BoG meeting

		<i>meeting</i>	
6	20 th BoG MoM	<i>To Organise one international program in next 18 months by the departments.</i>	Two proposals are received to organise International Conference. Details provided in (Annexure-5, Page No: 37)

Principal has presented the Action Taken Report.

ACTION POINT 1 of ATR: To provide the details of Innovation, Incubation and Start-up activities

Principal has informed about the Hackathon and , Excite programmes attended by the students of CES Department and various programmes organised by Dr.K.P.Supreethi Professor, CSE Department related to Entrepreneurship and Start-up activities.

Sri Chandra Prakash Koyyada member, BoG has informed about alumni contribution for ideation centre of CSE department

Prof. N.C.Shivaprakash Chairman, BoG has suggested to have Six (6) start-up activities in next three months. Further he has suggested to start a start-up cell/Ideation centre/ Innovation centre. Collate the patches of work being done towards start-ups and entrepreneurship activities

Prof. A.Govardhan Rector, JNTUH has suggested to strengthen the student potential towards innovation.

ACTION POINT 2 of ATR: To prepare strategic plan for Academic, Finance, Research. Draft Vision and Mission

Principal has informed that the Strategic plan of the Departments and the Institute are prepared

Prof. N.C.Shivaprakash Chairman, BoG has suggested that Each department has to present their Strategic plan.

(Action Point-1)

ACTION POINT 3 of ATR: To prepare Student Innovation projects

Principal has informed that Funding is provided for UG and PG Projects under TEQIP-III and submission of Innovation projects

Prof. N.C.Shivaprakash Chairman, BoG has enquired about student contribution for innovation projects by Mechanical Engineering department

Prof.B.Sudheer Prem Kumar Academic Coordinator, TEQIP-III has informed about the participation in the events like BAHA,GOKART,EPICYCLE etc... by Mechanical Engineering students

Prof. N.C.Shivaprakash Chairman, BoG has suggested to extend the financial support beyond Rs.1 lakh for Innovation projects.

ACTION POINT 4 of ATR: Presentation by Special Officer of PTPG with 5 years data.

Prof. M.Srrenivasa Rao Special Officer, PTPG has mentioned about the admission status for Academic year 2018-19

Sri Chandra Prakash Koyyada member, BoG has informed to consider the consistency in admissions

Prof. N.C.Shivaprakash Chairman, BoG has informed that courses offered by only three departments namely Civil Engineering, Mechanical Engineering, EEE departments have demand.

Prof. N.C.Shivaprakash Chairman, BoG has enquired about the regulations for running a course, Prof. A.Govardhan Rector, JNTUH informed that minimum 50% admissions out of PTPG sanction intake is mandatory to run a course.

*Prof. N.C.Shivaprakash Chairman, BoG has suggested to proceed with the admission this year and to have a brain storming session on part-time courses and further suggested to constitute a standing committee to review the status of PTPG courses **(Action Point-2)***

Sri S.V.Rao BoG, member informed that, due to PTPG workload handled by same teachers handling regular courses, performance of the teachers may degrade and there by no scope for innovation and research.

Prof. Sameen Fathima BoG, member has informed that the scope for carrying out better projects will increase as PTPG students are from industry having good potential for the projects.

Prof. N.C.Shivaprakash Chairman, BoG has explained IISc policy for industry personnel PG courses.

Prof. A.Govardhan Rector, JNTUH have informed that before 5 years, large number of PTPG students were getting admitted from Public Sector units.

Prof. G.Vijaya Kumari member, BoG has emphasized the significance of Artificial Intelligence and Machine Learning specializations instead of general CSE specializations.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to have debate and discuss about PTPG courses.

ACTION POINT 5 of ATR: To invite Coordinators of centres of Energy and Transportation to the BoG meeting

Principal has informed Coordinators of Centres of Energy and Transportation are invited to the BoG meeting

Prof. A.Jaya Laxmi coordinator of Energy Centre has introduced herself.

Prof. N.C.Shivaprakash Chairman, BoG has informed the significance of energy system and transportation systems.

ACTION POINT 6 of ATR: To Organise one international program in next 18 months by the departments.

Sri Chandra Prakash Koyyada member, BoG has enquired about previous experience in conducting conference

Prof. N.C.Shivaprakash Chairman, BoG has suggested to have inter-disciplinary conferences.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to conduct Web of Science, SCI, Scopus indexed Journal publications.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to associate with professional bodies, farther he has suggested not to restrict funding for International Conferences to Rs. 2 to Rs. 3 Lakhs . Funding can be provided up to Rs. 15 Lakhs

Prof. A.Govardhan Rector, JNTUH has informed to prepare for NIRF ranking.

Prof. N.C.Shivaprakash Chairman, BoG has enquired about the in-charge person for NIRF ranking

Prof. A.Govardhan Rector, JNTUH has informed that Prof. M. Madhavi Latha Professor, ECE Department is the coordinator for NIRF ranking.

Academic

Item 3: Status of UGC Autonomy

The College was conferred autonomous status by UGC, New Delhi in 2010-11 for a period of six years.

The Institute has again applied for Autonomous Status to UGC for exercising autonomy. Expert Committee has been constituted for the visit. Nominations are received from State Government.

Dr.Premchand Professor of CSE Department Osmania University has been nominated as State Government nominee and Dr.B.N.Bhandari Professor, ECE Department & Director Academic and Planning, JNTUH has been nominated as University nominee. Dates are submitted and visit awaited.

Details provided in **(Annexure-6, Page No: 38-41)**

This item is submitted for the information of BoG.

Principal has informed about the constituted committee members and nominees from State Government and University for UGC Autonomy.

BoG Noted.

Item 4: Status of NBA Accreditation

NBA ACCREDITATION STATUS

Sl. No	Particulars	UG	PG
1	No. of Programmes Offered	07	16
2	Eligible	06	14
3	Accredited	02	05
4	Renewal Process	04	09

- For Five (05) PG Programmes SAR is uploaded, visit not finalized, awaiting for visit
- For Four (04) UG Programmes pre qualifier submitted and uploading of SAR on to NBA website will be completed by 31st July,2018.
- For remaining Four (04) PG Programmes mail has been received for the payment of fee. Details provided in (Annexure-7, Page No: 42-44)

This item is submitted for the information of BoG.

Principal has informed that SAR is uploaded for Five (05) PG Programmes, visit not finalized, awaiting for visit and For Four (04) UG Programmes pre qualifier submitted

Prof. N.C.Shivaprakash Chairman, BoG has enquired about programmes for which SAR to be uploaded.

Principal has informed that the SAR will be uploaded for UG programmes by as 31st July, 2018

Prof. N.C.Shivaprakash Chairman, BoG has suggested that the Faculty ratio need to be 1:15 instead of 1:20

Item 5: Curriculum revision as per AICTE guidelines

Curriculum has been revised for all UG and PG programmes as per the AICTE guidelines. Common format for the structure has been prepared by the constituted Central Committee. Syllabus and Structure is finalised for all UG and PG programmes and approved in the BoS meeting conducted on 18th and 19th June, 2018. Implementation of the revised curriculum will take place from Academic year 2018 onwards.

This item is submitted for the information of BoG.

Prof. N.C.Shivaprakash Chairman, BoG has informed that the number of credits need to be reduced to 160 as per the AICTE model curriculum. Further he has informed that Minor degree and honours degree provision are incorporated in the model curriculum.

Prof. N.C.Shivaprakash Chairman, BoG has thanked all HoDs for their effort in conducting BoS committee meetings and reducing the credits.

Principal has informed about the Induction program organized for First year students of JNTUHCEH

Prof. N.C.Shivaprakash Chairman, BoG has suggested to complete at least one MOOCS course in every semester. Teacher should evaluate the assignments of students.

Prof. N.C.Shivaprakash Chairman, BoG has suggested that BoS should meet in every six months

Sri Chandra Prakash Koyyada member, BoG has informed that two days is insufficient to prepare the Course structure and Syllabus for all the Four years.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to initially complete the structure and syllabus for the First two years and better syllabus can be finalized for others semesters

Prof. N.C.Shivaprakash Chairman, BoG has enquired about the difference between university and college syllabus.

Principal has informed that there is no much deference between university and college syllabus.

Prof. N.C.Shivaprakash Chairman, BoG has explained concept of open elective. He has further informed that the University of Pune teaches mathematics in eighth semester.

Prof. N.C.Shivaprakash Chairman, BoG has appreciated DAP for his effort in designing new curriculum

Prof. N.C.Shivaprakash Chairman, BoG has informed that the Nagapur University sends 50% of the students for Internship in 7th Semester and remaining in 8th Semester. Further he has suggested to send the students of JNTUHCEH for Internship either in 7th Semester or in in 8th Semester.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to introduce professional electives on MOOCS

Item 6: MOU programmes

The following MoU programmes have been offered by JNTUH College of Engineering Hyderabad.

- **IDDMP (B.Tech. + M.Tech. & MS)**– Integrated Double Degree Masters Programme in collaboration with BTH, Sweden. **Intake- CSE-30 and ECE-20** from Academic year 2018-19 onwards
- **IIDDMP (B.Tech. + M.Tech. & MS)**– International Integrated Double Degree Masters Programme in collaboration with AIT, Bangkok. **Intake -10 per branch (CSE, ECE, Civil)** from Academic year 2018-19 onwards.
- **IIDDAPLP : B.Tech in Aviation Engineering & A.S.S Professional Pilot Degree and FAA certified Pilot Licenses by USA. Intake 10-Mechanical Engineering** (Closed from Academic year 2016-17 onwards).
 - For Admissions to the MoU programmes 50% are admitted through JEE rank and 50% through TSEAMCET from the academic year 2018-19 onwards
 - The IDP admissions are 30 per Branch. MoU courses are filled to a maximum of 30 per branch to run IDP and MoU programmes as one section class room .
 - No additional cost is incurred for running MoU programmes
 - This year admission quality of students improved due to increase in placements
 - Vice Chancellor of AIT Bangkok and Vice Chancellor of JNTUH accepted to provide one year internship for one third of the students from this year onwards.
 - In the first phase 5 students got placements in July,2017 and 45 students got placements in January,2018 at AIT Bangkok.

Admission details of the offered MOU programmes are provided in(**Annexure-8,Page No:45**)

This item is submitted for the information of BoG.

Prof. Sameen Fathima BoG, member has informed about internships in Osmania university and NPTEL grading system.

Prof. N.C.Shivaprakash Chairman, BoG has informed about grading systems , credit transfer system in USA and choice based credit system.

Principal has appreciated open-ended system.

Prof. N.C.Shivaprakash Chairman, BoG has enquired about the AICTE recognition for MoU programs and suggested to plan for AICTE approval. Further informed to discuss and analyse the pros and cons of MoU programs in standing committee meeting

Principal told that Aviation course of Mechanical Engineering department is closed.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to identify Faculty in- charge for the student tracing/tracking after graduation.

Dr.M.Chandra Sekhar member, BoG has suggested to review the course structure of MoU courses.

BoG noted

Item 7: Part Time Post Graduation (PTPG) programmes

The Part Time Post Graduation (PTPG) programmes have been offered by JNTUH College of Engineering Hyderabad in Six Engineering disciplines.

Admission details of the offered PTPG programmes are provided in(Annexure-9,Page No:46)

This item is submitted for the information of BoG.

TEQIP-III

Item 8: Progress of TEQIP-III Activities after 20th BoG Meeting

Workshops/Conferences/Training Programmes/Faculty Development Programmes/Expert Lectures have been organized and attended by the Faculty under TEQIP-III after 20th BoG meeting (11/04/2018). Details are provided in (Annexure-10, Page No: 47-51)

This item is submitted for the information of BoG.

Dr.Sh.E.Magesh has informed that CDAC conducted workshop on block-chain technology at SIT, JNTUHCEH but he felt that attendance was poor. Principal has informed that SIT is different unit under JNTUH.

Prof. N.C.Shivaprakash Chairman, BoG has requested Dr.Sh.E.Magesh Member, BoG to conduct similar one in the college.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to invite the proposals for Faculty Research Projects from the departments for which funding may be provided up to Rs. 5 Lakhs for each project. **(Action Point-3)**

Prof. N.C.Shivaprakash Chairman, BoG has informed Prof.B.Sudhher Prm Kumar academic Coordinator ,TEQIP-III to prepare action plan for the soft component. Further he has informed that in the next JRM to be held in December,2018, based on the performance of the institutions 50 top institutions will be given additional 5 crores.

(Action Point-4)

Prof.A.Jaya Laxmi, Coordinator, Centre for Energy Studies has enquired whether funding is provide for establishment of disaster management lab. Prof. N.C.Shivaprakash Chairman, BoG has informed that the proposals may be submitted to Principal

Prof. N.C.Shivaprakash Chairman, BoG has enquired about the Number of Research Scholars proposed to admit under TEQIP-III. Principal has informed that it is proposed to admit 10 Full-time Research Scholars.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to admit more number of Full-Time Research Scholars (up to 20) under TEQIP-III.

Principal has informed that the Faculty will be motivated for submitting the proposals for good Innovative Projects.

Prof. G.Vijaya Kumari member, BoG has requested for providing seed grant to start-up ideas.

Sri S.V.Rao BoG, member has suggested to create tinkering lab with 3D printers.

Dr.SH.E.Magesg Member, BoG informed that unutilized funds not only block future funds but also give a black mark.

Sri S.V.Rao BoG, member has enquired about audit problems/ objections for spending the fund.

Prof. N.C.Shivaprakash Chairman, BoG has discussed the procedures and ways for procurement

Item 9: Procurement Plan

As Per the Guidelines of the Project Implementation Plan (PIP), **Rs. 350.00** lakhs (50%) is allocated for procurement of Equipment. Equipment for a worth of **Rs. 350.00** lakhs is uploaded in to PMMS and approved by NPIU. Equipment is procured for an amount of **Rs. 49.77** (Rs. Forty Nine Lakhs Seventy seven thousand). Purchase orders are is issued for an amount of **Rs. 249.11** (Rs. Two hundred Forty nine lakhs eleven thousand) and Purchase orders to be issued for an amount of **Rs. 48.35** (Rs. Forty eight lakhs Thirty five thousand) for the procurement of equipment for UG & PG labs, Research facilities. Details are provided in **(Annexure-11, Page No: 52)**

This item is submitted for the information of BoG.

Prof. N.C.Shivaprakash Chairman, BoG has enquired about highest purchase order item and asked for specifications.

Prof.D.Sreenivasa Rao, Coordinator TEQIP-III has informed that the Six Smart class rooms and Campus Networking equipment are the Highest purchase order items

Prof. N.C.Shivaprakash Chairman, BoG has suggested to have at least eight smart rooms instead of Six.

Dr.SH.E.Magesg Member, BoG has Suggested to sponsor international professional bodies membership.

Sri S.V.Rao BoG, member has Suggested to collect ideas from students for Innovative Projects to spend TEQIP funds.

Item 10: Status of Performance Audit files

NPIU has allocated Prof. Upendra Pandel, Department of Metallurgical and Materials Engineering, MNIT, Jaipur as Performance Auditor and Prof.Pramod Narayanrao Jumle,

Director of training, Board of Apprenticeship Training (WR), Mumbai as Mentor for TEQIP-III to JNTUH College of Engineering Hyderabad. As per the NPIU guidelines it is proposal to conduct performance Audit in August,2018. There are Thirty nine (39) items to be shown to the performance auditor as documentary evidence. Required documents are kept ready for performance audit .

This item is submitted for the information of BoG.

Prof. D.Sreenivasa Rao, Coordinator TEQIP has informed that the registration fee is reimbursed for GATE examination qualified students .

Prof. N.C.Shivaprakash Chairman, BoG has suggested to provide registration fee for all the students who registered GATE examination.

Prof. A.Govardhan Rector, JNTUH has informed that TCS is offering scholarship for research students

Item 11: Twinning Arrangement plan for Mentee Institutions

Various Twinning arrangement activities like Seminars, Expert Lectures, BoG & BoS meetings and Interaction with students, Faculty and Nodal Officers of TEQIP are organized by the Faculty of JNTUHCEH, Faculty of Shri Mata Vaishno Devi University and the Faculty of Mothihar College of Engineering.

Details of the Twinning arrangement activities are provided in (Annexure-12,Page No.:53-55)

This item is submitted for the information of BoG.

Prof. N.C.Shivaprakash Chairman, BoG has informed that no Twinning Arrangements activities happened for the last three months with the First Mentee institution.

Prof. N.C.Shivaprakash Chairman, BoG has Requested BoG members also to visit mentee institutions.

Prof. N.C.Shivaprakash Chairman, BoG has appreciated communication through whatsapp.

Prof. A.Govardhan Rector, JNTUH has advised to create a whatsapp group for TEQIP activities.
(Action Point-5)

Prof. N.C.Shivaprakash Chairman, BoG has suggested to create a whatsapp group for SMVDU, another for Motihari.

Prof. N.C.Shivaprakash Chairman, BoG has enquired about recruitment status, Prof. N.Yadaiah Registrar, JNTUH has informed that now it is in the central level.

Prof. A.Govardhan Rector, JNTUH has enquired to meet salary component from TEQIP for teachers with Ph.D(Retd. Professors from premier institutions).

Prof. N.C.Shivaprakash Chairman, BoG has suggested to write to NPIU for seeking clarity/permission.

Prof. N.Yadaiah Registrar, JNTUH has informed that the University is ready to sanction Rs. 50,000/- per Month for adjunct/ emeritus professors.

Prof. N.C.Shivaprakash Chairman, BoG has told to inform HoDs to identify panel members for emeritus professor.
(Action Point-6)

Dr.M.Chandra Sekhar member, BoG mentioned about work distribution, load sharing.

Sri Chandra Prakash Koyyada member, BoG has suggested that Nodal Officer TEQIP-III to distribute his works to two or more faculty members.

Prof. N.C.Shivaprakash Chairman, BoG has suggested to have collaboration in project guidance under Twinning arrangement activity

Any other Item with the permission of the Chair

Item 12: Relieving present Coordinator, TEQIP-III and appointing new Coordinator, TEQIP-III

Principal has informed that Prof.D.Srrenivasa Rao, Coordinator TEQIP-III, has requested to relieve him from the duties of Coordinator TEQIP-III. Prof.B.Sudhher Prm Kumar Academic Nodal officer, TEQIP-III has accepted to support as Coordinator, TEQIP-III. Further he has informed that Dr. K.Bhaskar Associate Professor, EEE Department has accepted to be the Academic Nodal officer, TEQIP-III in place of Prof. B.Sudhher Prm Kumar Academic Nodal officer, TEQIP-III.

Prof. N.C.Shivaprakash Chairman, BoG has informed to place on record the services rendered by Prof. D.Srrenivasa Rao ,Coordinator TEQIP-III,

Prof. D.Srrenivasa Rao ,Coordinator TEQIP-III has thanked all for their support encouragement guidance during his tenure as Coordinator TEQIP-III

Prof. A.Jaya Laxmi coordinator of Energy Centre has enquired about the conversation of the Day time (M.Tech) to PTPG (M.Tech)

N.Yadaiah Registrar, JNTUH has informed to write to Universities for getting approval. Further N.Yadaiah Registrar, JNTUH and Prof. A.Govardhan Rector, JNTUH informed to avoid misuse of this option of converting Day time (M.Tech) to PTPG (M.Tech)

The meeting ended with vote of thanks to the chair.