



NATIONAL INSTITUTE OF TECHNOLOGY, ARUNACHAL PRADESH, YUPIA, Pin-791112

(Established by MHRD, Govt. of India)

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**F.15/ DIR/NIT(AP)/BOG/2012**

**DATE : 28/01/2019**

**MINUTES OF THE 22<sup>ND</sup> BOARD OF GOVERNORS MEETING OF NIT, ARUNACHAL PRADESH HELD ON 28/01/2019 (MONDAY) AT 12:00 NOON AT AICTE CONFERENCE ROOM, AICTE BUILDING, NEW DELHI.**

**FOLLOWING MEMBERS WERE PRESENT IN THE MEETING:**

1. Prof. Anil D Sahasrabudhe, Chairperson, BOG, NIT, Arunachal Pradesh & Chairman, AICTE, New Delhi
2. Prof Pinakeswar Mahanta, Director & Ex-Officio, NIT, Arunachal Pradesh
3. Prof. Sourabh Kumar Basu, Professor, IIT, Guwahati, Assam.
4. Shri K Rajan, Under Secretary, Ministry of HRD, Govt. of India, New Delhi
5. Shri D K Singh, Deputy Secretary, Ministry of HRD, Govt of India, New Delhi
6. Sri Ashok Paun, Founder & Managing Director – Marvel, Accumax Interior Products Pvt. Ltd. Jamnagpur, 361004, Gujarat
7. Dr. Sagarika Vivek Damle, Associate Professor, Department of Life Science, Kishinchand Chellaram College, Vidyasagar Principal KM Kundnani Chowk,124, Dinshar Wachha Road, Churchgate, Mumbai-400020, E-mail:
8. Sri Atop Lego, Arunachal Pradesh Public Works Department, Govt. of Arunachal Pradesh
9. Sri Tayek Talom, Director, Higher Education, Govt. of Arunachal Pradesh, Itanagar, Papum Pare, Arunachal Pradesh.
10. Dr. Mihir Kumar Shome, Registrar (Officiating), Member Secretary, NIT, Arunachal Pradesh.
11. Dr. Mainak Mallik, Dean (P&D) & Associate Professor, NIT, Arunachal Pradesh

**Item No: 22.1: Confirmation of Minutes of 21<sup>st</sup> BoG and Action Taken Report**

Minutes of the 21<sup>st</sup> meeting of BoG, NIT Arunachal Pradesh was circulated among the members on 30/11/2018 and no comment has been received till now. Therefore, minutes may be confirmed and Item wise Action Taken Report is placed in [Annex-22. I, Page no: 5 to 27]

**Decision: Minutes of 21<sup>st</sup> BoG of NIT, Arunachal Pradesh were duly approved and Action Taken Reports were noted and approved. However, the following observations were made for necessary action**

- 1) **Agenda No.21.23: Regarding approval of extension of faculty member under –III Tier and Tier-IV a detailed report together with the supporting papers (in respect of each employees appointing under 3-tier, 4-tier, selection committee minutes / BOG approval etc) to be sent to the MHRD for necessary action. The Institute should strictly follow the Act/Statutory provisions as well as GFR/CVC guidelines and MHRD norms/Government**





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*of India instructions from time to time. GEM portal to be used to purchase instruments/products.*

- 2) *Agenda No. 21.28: CPDA to be followed as per latest norm of NITSER Vide letter No.F.35-2/2018-TS.III dated 26<sup>th</sup> July, 2018 and to be placed in next BOG for ratification.*
- 3) **Agenda No.21.42: According approval of 512 Mbps leased line service from Jio (Justification placed at Annexure-1)**

BoG may like to approve and ratify the same.

*Decision: : Approved. This may be done through TEQIP fund.*

**Item No: 22.2: Confirmation of Minutes of 15<sup>th</sup> Finance Committee of NIT, Arunachal Pradesh**

Minutes of 15<sup>th</sup> Finance Committee was circulated among the members on 28/11/2018. As per the decision of 21<sup>st</sup> BoG, NIT, Arunachal Pradesh under Agenda Item no: 21.02, the Minutes of 15<sup>th</sup> Finance Committee of NIT, Arunachal Pradesh is placed in **Annex - 22.II, Page No: 28 to 41.**

BoG may like to approve and ratify the same.

*Decision: Minutes of 15<sup>th</sup> Finance Committee of NIT, Arunachal Pradesh were duly approved and Action Taken Reports were noted and approved. 16<sup>th</sup> Finance Committee of NIT, Arunachal Pradesh will be placed in next BoG for approval.*

**Item No: 22.3: Confirmation of the Minutes of 16<sup>th</sup> Senate Meeting of NIT, Arunachal Pradesh**

The minutes of 16<sup>th</sup> Senate Meeting of NIT, Arunachal Pradesh held on 07/01/2019 at NIT, Arunachal Pradesh is placed in **Annex – 22.III, Page No: 42 to 44[A].**

BoG may like to approve the same.

*Decision: Minutes of 15<sup>th</sup> & 16<sup>th</sup> Senate Meeting of NIT, Arunachal Pradesh were noted and approved. However, only the specific items of senate meeting related to BOG to be reported in future.*

**Item No: 22.4: Reporting and Ratification of recommendation of candidate for the post of Deputy Registrar on lien / Deputation**

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As per approval of 21<sup>st</sup> BOG, Meeting of NIT, Arunachal Pradesh under Agenda Item No. 21.10 the Selection Board Meeting for the post of Deputy Registrar held on 14/12/2018. Ten (10) nos of candidates had applied for said post. Out of ten (10) nos of candidates one (01) candidate showed unwillingness to attend the interview. Thus nine (09) nos of candidates were called for the interview. Out of the nine (09) nos of candidate's four (04) nos of candidates appeared for interview before the selection board. Members of selection board meeting recommended Sri Sanjay Mandal [Annex-22.IV, Page No: 45 to 46] to appoint as Deputy Registrar as per advertisement. The same proceeding of the selection board meeting for Deputy Registrar was duly approved by Chairman, BOG, NIT, Arunachal Pradesh on 19/12/2018 [Annex-22.V, Page No: 47 to 49].

BoG may like to approve and ratify the same.

**Decision: Approved by BoG as per existing RR terms & conditions on deputation basis. However, the Act / Statutory provision and Recruitment Rules should be strictly followed.**

**Item No: 22.5: Reporting and Ratification of induction of new Senate members and fixing of tenure for members.**

[A] The existing three external senate members of NIT, Arunachal Pradesh were selected from IIT, Kanpur, CUO, Odisha and University of Calcutta, as per NIT Statues. All of them in the verge of completion of three years as sitting members of Senate of NIT, Arunachal Pradesh. Hence, for overall wealth and betterment of NIT, Arunachal Pradesh three new members are proposed in place of three existing members as under:

Existing Members	Proposed Members
Prof Animesh Biswas, Professor, EE, IIT, Kanpur	Prof Ayon Bhattacharjee, Professor, Department of Physics, NIT, Meghalaya
Prof Surabhi Banerjee, Former Vice Chancellor, CUO, Odisha	Prof V S Mohalkar, Professor. Chemical Engineering, IIT, Guwahati
Prof. Parongama Sen, Professor, Physics, University of Calcutta	Prof. Jummyr Basar, Professor, Arunachal University of Tribal Studies, RGU

[B] As per NIT Statues provision 14(d) for senate member constitutions three members should be outside of the Institution. One of them should be woman, accordingly members are constituted and in active till date, and in the Statues there no any mention of tenure for senate member. However, other NITs and Central funded Institutes have fixed tenure for their senate members as two (02) years, in the light of which for the betterment and smooth functioning of NIT, Arunachal Pradesh, it is proposed tenure of senate members as two (02) years.

The above both proposals were approved by Chairman, BOG, NIT, Arunachal Pradesh on 01/01/2019 [Annex-22.VI, Page No: 50 to 53].

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BoG may like to approve and ratify the same.

*Decision: Approved and Noted.*

**Item No: 22.6: Reporting and Ratification of entrusting faculty members as Dean-In-Charge and Associate Dean-In-Charge.**

As per the NIT Act & Statues following faculty members were entrusted with duties and responsibilities for smooth functioning of the Institute.

Dr. Utpal Kuymar Saha, Assistant Professor, Math	Dean-in-Charge(Faculty Welfare)
Dr Rajen Pudur, Assistant Professor, EE	Dean-in-Charge (Acad & Exam)
Dr. Karam Ratan Singh, Assistant Professor, Math	Associate Dean-in-Charge (Acad & Exam)

The above proposal was duly approved by Chairman, BoG, NIT Arunachal Pradesh [Annax-22.VII, Page No: 54 to 58]

BoG may like to approve and ratify the same

*Decision: Approved and Noted.*

**Item No: 22.7: Reporting and Ratification of report of the Engineering Audit Committee for evaluation the percentage of work done at Permanent site of NIT Arunachal Pradesh**

The Engineering Audit was held on 08/12/2018 regarding evaluation the percentage of work done at Permanent site of NIT Arunachal Pradesh. The Committee submitted the report and the same is placed in Annex-22.VIII, Page No: 59 to 65.

BoG may like to approve and ratify the same.

*Decision: Noted and Recorded.*

**Item No 22.8: According approval of Report of the Committee to Inquire into Certain Issues of the NIT Arunachal Pradesh**

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### **Item No 22.9: According approval of startup grant for faculty members**

NIT Arunachal Pradesh is in practice for Startup Grant to help ongoing research activities of the Institute as per the decision of the 10<sup>th</sup> meeting of Council of National Institutes of Technology, Science Education and Research (NITSER) held on 26<sup>th</sup> May, 2017 at IIAS, Shimla, at Annex-III under item no: 1.7 on recommendations of Dr. Vijay Thadani Committee on Research Pathways for NITs [**Annex- 22.X, Page No: 108 to 109**]. Earlier this facility was given to the Department rather than given to Faculty Member without any formal guidelines. Now following guidelines are proposed to continue the Startup Grant.

- I. The grant will be given to newly joining faculty members to encourage for starting research.
- II. Faculty member joining within last 3 (three) years and having no sponsored project will be admissible.
- III. Maximum admissible startup grant will be upto Rs. 3 (three) lakhs for each faculty member.
- IV. A newly joined faculty member apply for the startup grant with a research proposal to Dean(R&D).
- V. A committee will evaluate & recommend the proposal.
- VI. If needed the newly joined faculty member may apply with the help of a Sr. faculty member.
- VII. The grant will be allowed for a maximum period of two years.





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- VIII. A progress report needs to be submitted to Dean(R&D) in every six months for review of the startup grant. After completion of the project a final progress report with UC and SE needs to be submitted to Dean(R&D).
- IX. The grant will include consumables, equipments, purchase computer and fabrication cost, etc. All the procurements should be done prior approval of Competent Authority. No JRF/SRF/RA will be admissible under the startup grant. No travel grant will admissible under this grant.
- X. The faculty member should apply for external sponsored project and no further grant will be given in any circumstances.
- XI. A draft agreement has to signed with Dean(R&D) for startup grant.

BoG may like to consider and approve as proposed.

*Decision: Noted and Approved.*

**Item No: 22.10: According approval of hiring Professor and Associate Professor under various Departments in view of NBA Accreditation.**

NIT Arunachal Pradesh started functioning since the year 2010 with B.Tech courses in Mechanical, Civil, Electrical Engineering, CSE, ECE, Chemical Engineering and Biotechnology. The institute offers 6 M.Tech and 2 Master of Science courses. More than 60 PhD students are also engaged in research so far. However, the academic and research and development of the institute is still at its infancy due to lack of experienced faculty. Except the department of Mechanical Engineering, there is no Professor in any of the departments. Thus for the growth of the core Engineering Departments and also for the NBA accreditation, senior faculty members at the level of Associate Professor/Professor is required immediately. Hardly few applications are received for core engineering departments for such positions in the recent advertisement. One major problem for not getting experienced faculty may be due to the remote location of the institute.

To improve the academics and research as well to guide the young faculty members, extra efforts have been taken to persuade retired professors/scientist from reputed institutions to join the institute on contract basis in the department of Mechanical, Electronics and Communication and Electrical Engineering. Following are the summery of the applications received:

1. **Professor Sankar Nath Shome** (DOB 28<sup>th</sup> February, 1958): Professor Shome superannuated as Chief Scientist on 28<sup>th</sup> February 2018 from CSIR-CMERI Durgapur. He obtained M.Tech degree from IIT Kanpur and PhD from NIT Durgapur. His area of specialization includes autonomous under water vehicle, mobile robots and remotely operated vehicles. He played a major role in conceiving and designing the first postgraduate level academic programme (M.Tech) in Mechatronics in CSIR-CMERI. Under his leadership several externally funded projects had been completed. He had contributed for the design and development of mobile robotics for visual inspection,

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robotics system for nuclear power plant and underwater application for different agencies such as IGCAR, Kalpakam, TATA Steel etc. He has a patent which is granted in the year 2012 and 03 more patents have been filed. He has published 1 book on "Advanced Manufacturing and Robotics" and 76 nos. of papers. His vast experience in the specialization of design, robotics and Mechatronics will help the Mechanical Department to boost academic as well as research activities.

2. **Professor Bidyut Kumar Bhattacharyya** (DOB 8<sup>th</sup> October, 1955) Professor Bhattacharyya had completed his Ph.D from State University of New York at Buffalo, NY, USA in 1983 and M.Sc in Physics from IIT, Kanpur, India in 1978. Since 1984 he is associated with Intel Corporation, Chandler, Arizona, USA. During his 30years tenure at Intel Corporation he has worked in designing electrical packages for high performance applications and developed first to market product with high volume manufacturability. Further, during his stay at Intel corporation, Hillsboro, USA he has worked on Optical interconnect and Copper interconnect in PCB board to understand whether data can be send at 20-50 Gb/sec. He also worked on design and manufacturing of LED for commodity product. He is an expert for developing LCR Model of packages and interconnects. In the year 2000 he was elected as Fellow of IEEE for contributions on Electrical packaging of IC Chips. In addition, Professor Bhattacharyya has published 50nos. of papers and 26 patents to give an exposure of technical knowhow to the researchers world-wide. Since, 2013 he is serving as Professor at NIT, Agartala and is involved in profound research and academic growth. Within his stay at NIT, Agartala, he has published 5 IEEE transactions and filed 5 patents. His vast experience in the specialization of design, packaging and understanding of circuits will help the Electronics & Communication Engineering Department to boost academic as well as research activities.
3. **Professor Isha T B** (DOB: 12<sup>th</sup> August, 1959) Professor Isha is serving at Amrita Vishwa Vidyapeetham since 2<sup>nd</sup> January, 2008. She has obtained M.Tech degree from NIT Calicut and PhD from IIT, Kharagpur. She has served at many organizations like NERIST Arunachal Pradesh, Govt. Engineering College-Trichur etc in various capacities and has published 18 nos. of papers in journal and 43 nos. in conferences. Till now she has guided 23 students in B.Tech and 33 in M.Tech. 01 Ph.D has been completed under her guidance and 5 are ongoing. Her research interests include power electronics and drive, machine analysis. Her expertise in the field of power electronics and drive, machine analysis will help in growth of the Electrical Engineering Department in both academic as well as research activities.

It is proposed that the above mentioned Professors / Scientists will be engaged as Professor on contract with consolidated pay as per 7<sup>th</sup> CPC in last serving institute with the following facilities:

- [i] Rent free furnished accommodation will be provided.
- [ii] Free medicine and medical insurance if applicable will be provided.
- [iii] Joining TA will be provided
- [iv] If engaged in any administrative job reimbursement will be made as per rules.





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The BoG may like to approve as proposed.

*Decision: Approved. All above cases may be considered as adjunct/visiting faculty initially for a period of one year with consolidated pay within in the sanctioned post as per RR and such adjunct/visiting faculties are not entitled other facilities such as rent free accommodation, medical etc.*

**Item No: 22.11: According approval of Adjunct Faculty under Department of Bio-Technology and Civil Engineering.**

In reference to the Visitor's Conference with Directors, NITs and in order to achieve academic excellence it is proposed to appoint following Eminent Professors / Scientists as Adjunct Professors for a period of 2(two) years under Department of Bio-Technology and Civil Engineering as per Institute norms subject to their prior concurrence from their end:

- i. Prof. Neelam Vishwanath Shirsat, Advanced Centre for Treatment, Research & Education in Cancer, Tata Memorial Centre, Kharghar, Navi Mumbai- 410 210
- ii. Prof. Ujjwala M Warawdekar, Advanced Centre for Treatment, Research & Education in Cancer, Tata Memorial Centre, Kharghar, Navi Mumbai- 410 210
- iii. Prof. Somnath Ghosh, Jadavpur University, Kolkata, West Bengal.

The details of above mentioned Professors/Scientists are placed in **Annex-22.XI, Page No: 110 to 143.**

BoG may like to consider and approve as proposed.

*Decision: Deferred.*

**\*\*\*The meeting ended with a vote of thanks to the Chair.\*\*\***





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### **Annexure-1**

#### **Item No: 21.42.: According approval of 512 Mbps leased line service from Jio**

National Institute of Technology Arunachal Pradesh has 1Gbps Internet connectivity provided by NKN since 2013, for most of the year (about 9 months out of 12), the link days disconnected for numerous reasons: heavy rainfall, landslides, power cuts at PoPs, fibre breakage due to road construction, etc. The report of downtime I enclosed with this letter. As a result, network connection stays unused. Consequently, students cannot study and research online, faculty members cannot perform educational tasks and staff are unable to do official duties required by them. Hence, the people of the entire Institute suffer from sub-optimal productivity levels. Moreover, administrative tasks remain stalled and communication with MHRD is disrupted and irregular, affecting the state of the Institute.

As an alternative, one proposal is received from Jio for 100Mbps Lease Line. The justification for this new 100Mbps Lease Line is given below:

1. Due to non-availability or unstable 1Gbps NKN line, many a time NIT Arunachal Pradesh missed very important as well as urgent meetings through Video Conferencing with different Ministry or other organizations. Our organization was unable to join the meeting for TEQIP with Ministry due to non-availability of Internet connection. Many placement drives got disrupted due to non-availability of Internet connectivity.
2. Although NIT Arunachal Pradesh is having 1Gbps connectivity for about 1000 peoples this new leased line will be used as a backup line for some of the sections like Administration (Director's Office, Registrar's Office, Account Section, Placement Cell etc), faculty, research Scholars and mainly for VC meetings so that official works, as well as research works, can go on smoothly.
3. 1Gbps NKN line originates from NIC Itanagar which is around 20km away from NIT Arunachal Pradesh where the four-lane construction is under construction and the new JIO Leased Line (Overhead Line) will come from JIO tower located at ITI campus which is very near (approx. 200 to 300 meter). So the fibre breakage probability is almost nil and this line can work as a stable backup line. Finally, when NIT Arunachal Pradesh will shift to its permanent campus this Lease Line will also be shifted.