

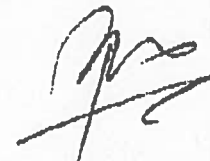
Send to Chairman

NATIONAL INSTITUTE OF TECHNOLOGY
DURGAPUR-713209, WEST BENGAL, INDIA

Minutes of the 28th Finance Committee Meeting held on May 02nd, 2014, at
Cryogenic Building, Conference Room, VECC, 1/AF Bidhan Nagar, Kolkata - 700064.

The following Members attended the Meeting:

- | | | |
|--|---|-------------------------|
| 1. Prof. Bikash Sinha | - | Chairman |
| Homi Bhabha Professor, DAE
Chairman, Board of Governors,
NIT Durgapur
and Director (Retd.)
Saha Institute of Nuclear Physics,
1/AF, Bidhan Nagar, Kolkata-700064. | | |
| 2. Prof. T. Kumar | - | Member |
| Director,
N.I.T.,
Durgapur | | |
| 3. Shri Rajesh Singh, | - | Member |
| Director (NITs),
Dept. of Higher Education,
MHRD, Govt. of India | | |
| 4. Shri Navin Soi | - | Member |
| Director (Finance),
Integrated Finance Division,
Dept. of Higher Education,
MHRD, Govt. of India | | |
| 5. Col. (Retd.) P.S. Sandhu, | - | Member Secretary |
| Registrar,
N.I.T.,
Durgapur | | |



The Chairman, Finance Committee, welcomed all the members to the meeting.

The Finance Committee appreciated the services rendered by Prof. Siddhartha Datta, Pro-Vice Chancellor, Jadavpur University, Kolkata, who completed his tenure as member of the Finance Committee, National Institute of Technology, Durgapur, on 09th March, 2014.

Item # 28.01: To confirm the Minutes of the 27th Finance Committee Meeting held on February 21st, 2014.

Confirmed.

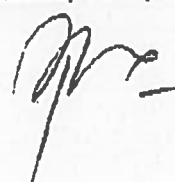
Item # 28.02: To note action taken on the Minutes of the 27th Finance Committee Meeting held on February 21st, 2014.

Noted.

Item # 28.03: To consider the proposal related to the "Monitoring & Exploration of Helium" project.

(i) A research proposal regarding financial assistance of 92 lakhs for 5 (five) nos. 100 m bore-holes and 1 (one) no. 300 m bore-hole at Bakreswar-Tantloi geothermal area relating to exploration of helium and geothermal power was placed in the Finance Committee. The committee recommended to provide an elaborate justification for the 6 nos. bore-hole clearly mentioning the delay of funding procedure in the already submitted two research proposals in the mentioned subject from Govt. of India, Ministry of earth Sciences (MoES, 22.4 crore INR) and Science and Engineering Research Board (SERB, 3.2 crore INR). The committee further recommended to adding up the associated expenditure apart from bore-holes related to this activity.

(ii) A technical presentation entitled "Exploration of large scale helium extraction and geothermal resources at Bakreswar-Tantloi geothermal area" was given by Dr. Hirok Chaudhuri. A detail discussion on the importance of the subject, helium crisis in India, helium exploration from Natural gas and hot spring gas and potential of the Bakreswar site was mentioned by Dr. Chaudhuri. The earlier involvement of DST, ONGC, DAE, SINP, VECC was also discussed. Research interest of DRDO and GSI was also discussed. Moreover Prof. Bikash Sinha, Chairman, Board of Governors, NITD, explained the history (involvement of legendary scientist Prof. S. N. Bose, FRS, Dr. S. D.



Chatterjee, Dr. P. K. Iyengar, Dr. M. R. Srinivasan, former Chairman of DAE, Dr. Ramamurty, Former Secretary of DST, Mr. R. S. Sharman, former Chairman of ONGC) of the Helium Activity at Bakreswar. Dr. T. Kumar, Director, NITD explained very briefly about the genesis of helium. Prof. N. K. Roy also explained the other two aspects of the project i.e. Geothermal power plant and Helium Plant with Argon Plant as by product. Prof. A. Gangopadhaya explained the geological aspect of the study area.

(iii) The Finance Committee deliberated on the proposal and recommended that six wells be drilled with depths ranging from 100 meters to 800 meters as proposed and the geochemical and geophysical data be monitored. The Institute may collaborate with GSI or any other agency for this requirement.

(iv) The Finance Committee further recommended to submit two separate proposals to MHRD for (i) Center of Excellence on Large Scale Helium Exploration (ii) Center of Excellence on Geothermal Power. Funding may be provided from MHRD was also mentioned.

(v) A visit to Bakreswar Laboratory has been proposed by BOG. The visit could be made on June 14, 2014 during next BOG meeting. All the members expressed their interest to visit the said site.

(vi) The Finance Committee further recommended that facilities of accommodation for the project should be explored in the vicinity of NIT Durgapur. The facilities of the closed down public sector undertakings/entities may be considered for the purpose.

The proposal is recommended for consideration of the Board of Governors.

Item # 28.04: Any other item with the permission of the chair.

(a) Authorization to the Registrar to sign on behalf of the Board of Governors as Principal Employer.

Approved and recommended for consideration of the Board of Governors.



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(b) Automatic enhancement of rates of various allowances by 25% every time DA payable on the revised pay structure goes up by 50%.

Approved and recommended for adoption by the Board of Governors.

There being no other point, the meeting ended with a vote of thanks to the Chair.



Prof. Bikash Sinha
Chairman,
Finance Committee,
National Institute of Technology,
Durgapur



Col. (Retd.) P.S. Sandhu
Registrar and Member Secretary,
Finance Committee,
National Institute of Technology,
Durgapur

05 May 2014