

# NATIONAL INSTITUTE OF TECHNOLOGY

DURGAPUR-713209, WEST BENGAL, INDIA

## AGENDA NOTES FOR

**30<sup>th</sup> Meeting of Finance Committee to be held on July 24<sup>th</sup>, 2014  
on 11.00 Hrs. at Conference Hall, Cryogenics Building,  
Variable Energy Cyclotron Centre (VECC), 1/AF, Bidhan Nagar, Kolkata – 700064**

Sl. No.	Item	Page No.
30.01	To confirm the Minutes of the 29 <sup>th</sup> Meeting of Finance Committee held on June 14 <sup>th</sup> , 2014.	1
30.02	To note action taken on the Minutes of the 29 <sup>th</sup> Meeting of Finance Committee held on June 14 <sup>th</sup> , 2014.	1
30.03	To consider the recommendations of the 26 <sup>th</sup> Meeting of Building and Works Committee to be held on 22 <sup>nd</sup> July, 2014.	1
30.04	To consider the Plan and Non-Plan fund position of the Institute as on 31/03/2014.	2
30.05	To consider the Annual Accounts and Annual Report of the Institute for the financial year 2013-2014.	2
30.06	Revision of budget allocation and admission of additional research scholars under TEQIP II.	2
30.07	Any other item with the permission of the chair	3



**Item # 30.01: To confirm the Minutes of the 29<sup>th</sup> Meeting of Finance Committee held on June 14<sup>th</sup>, 2014.**

The 29<sup>th</sup> Meeting of Finance Committee was held on June 14<sup>th</sup>, 2014 at the Helium & Geothermal Exploration Station (PWD Bungalow Campus) Village + P.O. – Bakreswar, District: Birbhum, West Bengal, PIN – 731134. The minutes of the said meeting (Annexure –I) were circulated amongst the members.

Placed for confirmation of the Finance Committee.

**Item # 30.02: To note action taken on the Minutes of the 29<sup>th</sup> Meeting of Finance Committee held on June 14<sup>th</sup>, 2014.**

Item	Subject	Action Taken
29.03	To consider the Plan and Non-Plan fund position of the Institute as on 31/03/2014.	Noted.
29.04	To consider adoption of MHRD O.M. No. F.No.33-4/2014-TS.III dated 05 <sup>th</sup> May, 2014 regarding revision of tuition fees structure of various programs in NIT Durgapur as per decision of the of the Council of NITs.	Office Order issued & implemented.
29.05	To consider fixation of pay of pensioners re-employed/ employed in NIT Durgapur who are getting pension from other Govt. Departments/ Organisations/ Autonomous bodies.	Office Order issued & implemented.
29.06	To consider the downgradation of vehicles of NIT Durgapur.	Office Order issued.
29.07	To consider the Report of the committee constituted to resolve the longstanding grievances of the employees of NIT Durgapur regarding their pay and allowances.	Forwarded to MHRD, New Delhi for concurrence.
29.08	Implementation of upgraded institute automation software.	Noted. In process.
29.09 (a)	Modernization of the classrooms.	Office Order issued.
29.09 (b)	To consider the proposal for one year extension for the research projects on "Exploration of Large Scale Helium and Geothermal resources" and "Earthquake Precursor Study".	Office Order issued.

**Item # 30.03: To consider the recommendations of the 26<sup>th</sup> Meeting of Building and Works Committee to be held on 22<sup>nd</sup> July, 2014.**

The Minutes of the 26<sup>th</sup> Meeting of Building and Works Committee scheduled to be held on 22<sup>nd</sup> July, 2014 will be placed on the table for consideration of the Finance Committee.



**Item # 30.04: To consider the Plan and Non-Plan fund position of the Institute as on 30/06/2014.**

<b>FUND POSITION STATEMENT 2014-15</b>			
(Rs. in lakhs)			
Sl.	Particulars	Plan	Non-Plan
1	Unspent Balance available as on 01.04.2014	<b>-158.97</b>	<b>266.27</b>
2	Total Grants received during 2014-2015		
	towards 1 <sup>st</sup> Instalment	<b>0.00</b>	<b>1000.00</b>
	towards 2 <sup>nd</sup> Instalment	<b>0.00</b>	<b>0.00</b>
	towards 3 <sup>rd</sup> Instalment	<b>0.00</b>	<b>0.00</b>
	towards 4 <sup>th</sup> Instalment	<b>0.00</b>	<b>0.00</b>
3	IRG / Interest earned during 2014-2015 (up to 30.6.2014)	0.00	<b>285.00</b>
4	<b>Total funds available with the Institute [(1)+(2)+(3)]</b>	<b>(158.97)</b>	<b>1551.27</b>
5	Actual expenditure up to 30.06.2014	28.12	1229.20
6	<b>Unspent Balance as on 30.06.2014</b>	<b>(187.09)</b>	<b>322.07</b>

Placed before the Finance Committee for consideration.

**Item # 30.05: To consider the Annual Accounts and Annual Report of the Institute for the financial year 2013-2014.**

The Annual Accounts and Annual Report of the of NIT Durgapur for the financial year 2013- 2014 will be placed on the table before the Finance Committee for consideration.

**Item # 30.06: Revision of budget allocation and admission of additional research scholars under TEQIP II.**

i) It is proposed to revise the budget allocation for TEQIP II as under:




S. No	Proposed Category-wise Budget for Key Activities under TEQIP-II Activities	Rupees in crores	
		Approved Allocation	Proposed Allocation
1	Improvement in teaching, training and learning facilities	5.000	5.000
	(i) Equipment		
	(ii) Furniture		
	(iii) Books & LRs & Software		
	(iv) Minor Items		
	(v) Refurbishment (Minor Civil Works)		
	(vi) Consultancy Services		
2	Providing Teaching and Research Assistantships for significantly increasing enrolment in existing and new Masters and Doctoral programmes in Engineering disciplines	3.600	3.600
3	Enhancement of R&D and institutional consultancy activities	0.625	0.625
4	Faculty and Staff development for improved competence based on TNA	1.525	1.675
5	Enhanced interaction with Industry	0.325	0.325
6	Institutional Management Capacity enhancement	0.250	0.100
7	Implementation of institutional reforms	0.425	0.425
8	Academic support for weak students	0.250	0.250
9	Incremental Operating Cost	0.500	0.500
	<b>TOTAL</b>	<b>12.500</b>	<b>12.500</b>

ii) It is also proposed to admit 10 more research scholars under TEQIP II.

Placed before the Finance Committee for consideration.

**Item # 30.07: Any other item with the permission of the chair.**

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

**AGENDA NOTES  
FOR**

**30<sup>th</sup> Meeting of Finance Committee to be held on July 24<sup>th</sup>, 2014**

**Item # 30.07: Any other item with the permission of the chair**

- (a) To implement the enhancement of fees structure of various programmes in NITs from 2014-15 as per decision of the council of the NITs.**

It is proposed to implement the following directive of Government of India, Ministry of Human Resource Development (vide corrigendum letter F. No. 33 – 4 / 2014 – TS. III, dated July 18, 2014) on the enhancement of fee structure.

“The enhanced fee will be applicable to the new students seeking admission in the NITs from the academic session 2014-15 onwards. However, for the cases of PhD students (both old and new), the fee prescribed by the Council of NITs would apply.”

Placed before the Finance Committee for consideration.

- (b) Recommendation of the Group on Helium and Geothermal and Earthquake Precursors Project.**

The recommendation of the Group on Helium and Geothermal and Earthquake Precursors Project will be placed before the Finance Committee for consideration.



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

## NATIONAL INSTITUTE OF TECHNOLOGY

DURGAPUR-713209, WEST BENGAL, INDIA

Minutes of the 29<sup>th</sup> Meeting of Finance Committee held on June 14th, 2014 at Helium & Geothermal Exploration Station (PWD Bungalow Campus), Village + P.O. – Bakreswar, District: Birbhum, West Bengal, Pin – 731134.

The following Members attended the Meeting:

- |  |   |                 |
|--|---|-----------------|
| <b>1. Prof. Bikash Sinha</b>   | - | <b>Chairman</b> |
| Homi Bhabha Professor, DAE<br>Chairman, Board of Governors,<br>NIT Durgapur<br>and Director (Retd.)<br>Saha Institute of Nuclear Physics,<br>1/AF, Bidhan Nagar, Kolkata-700064. |   |                 |
| <b>2. Prof. T. Kumar</b>   | - | <b>Member</b>   |
| Director,<br>National Institute of Technology,<br>Durgapur   |   |                 |
| <b>3. Shri Rajesh Singh Solanki</b>  | - | <b>Member</b>   |
| Under Secretary,<br>Dept. of Higher Education,<br>MHRD, Govt. of India   |   |                 |
| <b>4. Shri Satpal Sharma</b>   | - | <b>Member</b>   |
| Under Secretary,<br>Integrated Finance Division,<br>Dept. of Higher Education,<br>MHRD, Govt. of India   |   |                 |
| <b>5. Prof. Nirmal Kumar Roy</b>   | - | <b>Member</b>   |
| Professor<br>Department of Electrical Engineering<br>NIT,<br>Durgapur  |   |                 |



6. Col. (Retd.) P.S. Sandhu,

Registrar,  
N.I.T.,  
Durgapur

Member Secretary

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

The Chairman, Finance Committee also welcomed Prof. N.K. Roy who is attending his first Finance Committee meeting on being nominated by the Board of Governors.

**Item # 29.01: To confirm the Minutes of the 28<sup>th</sup> Meeting of the Finance Committee held on May 02<sup>nd</sup>, 2014.**

Confirmed.

**Item # 29.02: To note action taken on the Minutes of the 28<sup>th</sup> Meeting of the Finance Committee held on May 02<sup>nd</sup>, 2014.**

Noted.

Item # 28.03 Further to the orders, there is a meeting of MOEF at Shillong in July, 2014, where Prof. A. Gangopadhyay, Department of EES, NIT Durgapur, along with other members of the project will be making a presentation on the project.

**Item # 29.03: To consider the Plan and Non-Plan fund position of the Institute as on 31/05/2014.**

The Finance Committee was apprised of the release of funds by IFD, MHRD, GOI till 31<sup>st</sup> May, 2014 and expenditure till date.

**Item # 29.04: To consider adoption of MHRD O.M. No. F.No.33-4/2014-TS.III dated 05<sup>th</sup> May, 2014 regarding revision of tuition fees structure of various programs in NIT Durgapur from 2014-015 as per the decision of the of the Council of NITs.**

Adopted.



**Item # 29.05: To consider fixation of pay of pensioners re-employed/ employed in NIT Durgapur who are getting pension from other Govt. Departments/ Organisations/ Autonomous bodies.**

The Finance Committee approved and recommended the following for consideration of the Board of Governors:

"In view of the judgment of the High Court in Delhi in W.P.(C). No. 2356/2002 dated 05.12.2008 (Annexure-III C), DOPT O.M. No. 4/5/200\_P&PW (D) dated July, 2000 on TIFR, Mumbai and National Law University resolution of its Executive Council dated 25<sup>th</sup> July, 2009, item No.13, the persons who join NIT Durgapur after retirement on contract / tenure and are drawing pension from their previous employment in Govt. Departments/ Organizations/ Autonomous bodies etc., the pension so drawn may not be deducted from the salary paid to such persons".

**Item # 29.06: To consider the downgradation of vehicles of NIT Durgapur.**

Approved and recommended for consideration of the Board of Governors subject to fulfillment of Rule 13, Schedule 7 of DAPR.

**Item # 29.07: To consider the Report of the committee constituted to resolve the longstanding grievances of the employees of NIT Durgapur regarding their pay and allowances.**

Approved and recommended for consideration of the Board of Governors subject to the concurrence by the IFD, MHRD, GOI.

**Item # 29.08: Implementation of upgraded institute automation software.**

Noted. The presentation will be made to the Board of Governors directly.

**Item # 29.09: Any other item with the permission of the chair.**

**(a) Modernization of the classrooms.**

Approved and recommended for consideration of the Board of Governors.






**(b) To consider the proposal for one year extension for the research projects on "Exploration of Large Scale Helium and Geothermal resources" and "Earthquake Precursor Study".**

Approved and recommended for consideration of the Board of Governors subject to the following conditions:


- (i) Serial No. 1: The salary of the individuals will be governed as follows:  
Sl. No. 1 & 2 : No salary to be given.  
Sl. No. 3 to 18 : The individuals will be paid on daily wage basis by the Outsourced Agency supplying manpower to NIT Durgapur as per GOI rules and contract terms and conditions.
- (ii) Serial No. 2: The consumables will be supplied by the Purchase and Stores Department of the NIT Durgapur.
- (iii) Serial No. 3 & 4: Approval will be given on the case to case basis by the Competent Authority of NIT Durgapur.
- (iv) Serial No. 5 to 10: The assets in question have already been taken over by NIT Durgapur and hence are NITD assets, the proposed items will be dealt with as per maintenance and repair procedure being followed at NIT Durgapur.

The budget of Rs.59.304 lakhs will be adjusted accordingly. If the project is sanctioned by MOES, NIT Durgapur may transfer the expenditure to the project fund.

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

  
14/06

**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  
14 JUN 2014.

**MINUTES OF THE 26<sup>th</sup> MEETING OF BUILDING AND WORKS COMMITTEE  
OF NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR  
HELD ON JULY 22, 2014 (TUESDAY) AT 11.30 AM,  
IN THE IEI CONFERENCE HALL, THE INSTITUTION OF ENGINEERS (INDIA)  
8, GOKHALE ROAD, KOLKATA - 700 020**

The following Members attended the Meeting:

- |   |   |                         |
|---|---|-------------------------|
| <b>1. Prof. T. Kumar</b><br>Director,<br>N.I.T. Durgapur  | - | <b>Chairman</b>         |
| <b>2. Shri Partha Gangopadhyay,</b><br>Superintending Engineer,<br>Survey & Design Circle,<br>Public Works Department (PWD),<br>India Exchange Place,<br>Kolkata - 700 073  | - | <b>Member</b>           |
| <b>3. Shri K. L. Basu</b><br>Representative in place of <b>Shri Ujjal Mitra</b><br>Office of The Chief Engineer (Electrical),<br>Central Public Works Department (CPWD),<br>234/4, Acharya J. C. Bose Road,<br>Kolkata - 700 020. | - | <b>Member</b>           |
| <b>4. Shri Arun Kumar Bhadra,</b><br>Chief Engineer (Electrical), PWD,<br>Electrical Circle - IV, Purta Bhavan,<br>Salt Lake, Kolkata - 700 091.  | - | <b>Member</b>           |
| <b>5. Shri Ajay Kumar,</b><br>Superintending Engineer cum Project Manager,<br>NIT Durgapur Project Circle,<br>Central Public Works Department (CPWD),<br>Durgapur   | - | <b>Member</b>           |
| <b>6. Prof. S. Haldar,</b><br>Prof. of Chemical Engg. Department &<br>Dean (P&D),<br>National Institute of Technology Durgapur,<br>Durgapur - 713 209.  | - | <b>Member</b>           |
| <b>7. Col. (Retd.) P.S. Sandhu,</b><br>Registrar, NIT Durgapur  | - | <b>Member-Secretary</b> |



The following Special Invitees also attended the Meeting:

**1. Prof. J.P. Sarkar,**

Dean (Administration)  
& Chairman, Working Group-II  
N.I.T. Durgapur

**2. Prof. N.K. Roy,**

Professor & Head of Electrical Engineering  
& Convenor (Electrical Works)  
N.I.T. Durgapur

**3. Prof. S. Saha,**

Professor of Civil Engineering  
& Member, Working Group-II  
N.I.T. Durgapur

**4. Dr. A. Gangopadhyay,**

Associate Professor of Earth and Environmental Studies  
& Member, Working Group-I  
N.I.T. Durgapur

**5. Prof. S. Bhattacharya,**

Professor and Head of Civil Engineering  
N.I.T. Durgapur

The representatives of MHRD New Delhi, IFD MHRD New Delhi, Nominee of BOG NIT Durgapur and Prof. K. Bhattacharya, Prof. of CE Dept. NIT Durgapur could not attend the meeting and were granted leave of absence by the Chairman, Building & Works Committee.

The Chairman welcomed Shri K. L. Basu of CPWD as a member of B&WC in place of Shri Ujjal Mitra.

The Committee also put on record the contribution and services rendered by Shri Partha Gangopadhyay, Superintending Engineer, Survey & Design Circle, PWD who is retiring from services on 31<sup>st</sup> July 2014.



**Item No. 26.1: To confirm the minutes of 25<sup>th</sup> Meeting of Building and Works Committee (B&WC) of National Institute of Technology, Durgapur held on February 17, 2014 in the Senate Room, National Institute of Technology, Durgapur.**

No comments received, the minutes are confirmed.

**Item No. 26.2: To note down the action taken on items resolved in 25<sup>th</sup> Meeting of Building and Works Committee (B&WC) of National Institute of Technology, Durgapur held on February 17, 2014 in the Senate Room, National Institute of Technology Durgapur.**

Item No.	Item	Action taken	Remarks
25.1	To confirm the minutes of 24 <sup>th</sup> Meeting of B&WC		Noted and Confirmed
25.2	To note down the action taken on Items resolved in 24 <sup>th</sup> Meeting of B&WC	<p><b>24.2 &amp; 23.5:</b> 'Construction of 1250 seated Boys' Hostel' has been started.</p> <p><b>24.2 &amp; 23.7:</b> Retendering for 'Renovation of Underground water pipe line- Phase 3 &amp; 4' is under progress.</p> <p><b>24.3:</b> CPWD has submitted the estimates for 'Wi-Fi system in 740 seated Boys' Hostel'. Handing over process has been started.</p> <p><b>24.6:</b> 'Renovation of Workshop' has been started.</p> <p><b>24.7:</b> The committee formed for 'Interior Design of Academic Block' submitted its report. CPWD has been asked to submit estimate for the same.</p> <p><b>24.10:</b> The committee for 'Furniture for S. N. Ray Memorial Building' could not meet due to the non-submission of revised estimate for the same by NBCC.</p>	<p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p> <p>CPWD has presented and same has been accepted with modifications.</p> <p>It has been delayed and pending since 24<sup>th</sup> B&amp;WC Meeting. NBCC was asked to submit an estimate as suggested by the members before 4<sup>th</sup> August 2014 failing which CPWD may be tasked to take on this work.</p>

25.3	Progress of various "On-going Projects" entrusted with (A) CPWD and (B) NBCC		(A) VIP Guest House contract has been closed and disciplinary action initiated against faulty contractor by CPWD. Re-tendering process will be initiated for balance work.  (B) (i) SAC (Students Activity Centre) will be handed over by 7 <sup>th</sup> August 2014 duly completed in all respect.  (ii) Academic Building Renovation will be completed by 31 <sup>st</sup> August 2014.
25.4	Progress of other "On-going Projects" by (A) In-house and (B) DAPL		Noted
25.5	To consider revised drawings and estimates for 500 seated Girls' Hostel	Deposition of 1 <sup>st</sup> instalment for '500 seated Girls' Hostel' is pending due to lack of fund.	The funds are awaited from the MHRD IFD and the allotment will be made on receipt.

**Item No. 26.3: Progress of various "On-going Projects" entrusted with (A) CPWD and (B) NBCC.**

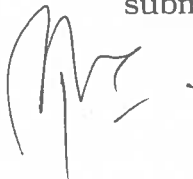
Both CPWD & NBCC representatives apprised the members regarding present status of their projects.

**Item No. 26.4: Progress of various on-going projects (A) In house & (B) DAPL.**

Time extension for Construction of RCC underground water reservoir with electrical and pipeline has been approved by the members till 30.09.2014.

**Item No. 26.5: Fixing of Wire Nets at Ground and First Floors of the Residential Student Hostels.**

The Committee members approved the estimated amount of Rs.28,92,500.00 submitted by CPWD.



**Item No. 26.6: Roof Treatment of Faculty and Staff Quarters in NIT Campus as well as Dining Halls of few Hostels.**

The Committee members approved the estimated amount of Rs.59,64,500.00 submitted by CPWD.

**Item No. 26.7: Construction of Subsidiary Drains of the Campus.**

The Committee members approved the estimated amount of Rs.38,16,500.00 submitted by CPWD.

**Item No. 26.8: Construction of proper Fencing of the Residential Hostels.**

The Committee requested the representatives of CPWD to accept the proposal which they did and agreed to submit the survey report and estimate for the same at the earliest.

**Item No. 26.9: Renovation of High Voltage laboratory in front of new Academic Block.**

Approved and CPWD is entrusted to work out the preliminary estimate and drawing.

**Item No. 26.10: Construction of connecting passage between the new Academic Block & 26.11 the old Academic Building with overhead shed & Landscaping of the entire campus and preparation of Master Plan by an appropriate Agency.**

Approved. CPWD is entrusted to work out the preliminary estimate and drawing.

**Item No. 26.12: Demolition of old Staff Quarters in phases and construction of Multi-storied composite staff Quarter Buildings.**

Approved and CPWD is entrusted to work out the preliminary estimate, drawing.

**Item No. 26.13: Proposal for demolition of old DS-type & B-type Faculty Quarters in phases and construction of new Multi-storied Faculty Quarters Buildings with modern facilities.**

Approved and CPWD is entrusted to work out the preliminary estimate, drawing.

**Item No. 26.14: Proposal for one Multi-storied Academic Building for four Academic Departments.**

Approved and CPWD is entrusted to work out the preliminary estimate, drawing.



**Item No. 26.15: Construction of one Multi-storied Utility Building near main entry gate of NIT Durgapur.**

Approved. CPWD is entrusted to work out the preliminary estimate & drawing.

**Item No. 26.16: Raising the height of peripheral boundary wall of NIT Durgapur campus & strengthening of security aspect.**

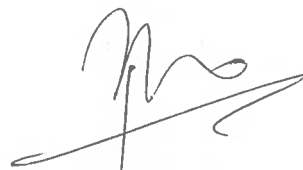
Approved. CPWD is entrusted to work out estimate & drawing of raising the height of boundary wall wherever required along with provision of Perimeter road & proper lighting arrangement.

**Item No. 26.17: Any other matter with the permission to the chair:**

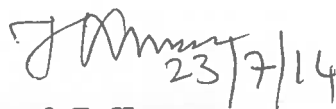
Ministry of Human Resource Department has taken a policy decision that all the centrally funded Institutions / Campus in the Country would be fully Wi-Fi enabled. Convenor ITIC proposed that all networking related projects be handed over to NIC subject to the acceptance from the NIC, else NIT Durgapur will continue with the projects in earlier manner.

A Project Report may be prepared with the help of any Govt. of India Agency like NIC, ERNET, NITSI, TCIL, NISG.

Meeting ended with vote of thanks to the chair.



**Col. (Retd.) P. S. Sandhu**  
Registrar, NIT Durgapur &  
Member-Secretary, Building and Works Committee,  
Durgapur 23<sup>rd</sup> Jul 2014



**Prof. T. Kumar**  
Director, NIT Durgapur &  
Chairman, Building and Works Committee  
Durgapur

F.No.33 – 4 / 2014 – TS.III  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
\*~\*~\*~\*


Shastri Bhawan, New Delhi,  
dated, the 18<sup>th</sup> July, 2014

CORRIGENDUM

**Subject:-** Enhancement in the fees structure of various programmes in National Institutes of Technology (NITs) from 2014 – 2015 as per decision of the Council of NITs – regarding.

This is in continuation to this Ministry's letters of even number dated 5<sup>th</sup> May, 2014 and dated 1<sup>st</sup> July, 2014 regarding admission fees. The following clarification is issued:-

'The enhanced fee will be applicable to the new students seeking admission in the NITs from the academic session 2014 – 2015 onwards. However, for the cases of Ph.D. students (both old and new), the fee prescribed by the Council of NITs would apply'.

  
[Rajesh Singh]  
Director (NITs)

To

The Directors of all the 30 NITs.

Copy for information to:-

- (i) PSO to Secretary (HE), MHRD.
- (ii) PSO to AS (TE), MHRD.
- (iii) PS to JS & FA, MHRD.
- (iv) Guard File.

  
[Rajesh Singh]  
Director (NITs)  
Tel: 23073687



**No.F.33 – 4 / 2014 – TS.III**  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
\*\*\*\*\*

New Delhi dated 1<sup>st</sup> July, 2014

To,

The Directors of all the NITs

**Subject : Enhancement in the fees structure of various programmes in National Institutes of Technology (NITs) from 2014-2015 as per decision of the Council of NITs – reg.**

Sir,

I am to refer to this Ministry's Order dated 5<sup>th</sup> May, 2014 regarding enhancement in the fee structure of various programmes in the National Institutes of Technology (NITs) from the academic year 2014 – 2015 as per decision of Council of NITs and to state that it has come to the notice of this Ministry that some of the NITs are charging different tuition fees other than that approved by the Council of NITs.

2 In this regard, it is relevant to mention here that the Ministry of HRD based on the decision taken in the 7<sup>th</sup> meeting of the Council of NITs held on 18.10.2013 on the recommendations of the Fee Structure Committee, issued Order on 5<sup>th</sup> May, 2014 in terms of the provisions under Section 32 (1) (a) of the NITSER Act, 2007 and Statutes No.37(i) of the First Statutes of the NITs.

3. In view of the above, all the NITs are advised to strictly adhere the decision of the Council of NITs as communicated to the NITs vide this Ministry's Order dated 5<sup>th</sup> May, 2014. All the students presently enrolled (Old & New) shall be charged same tuition fee as per the Order dated 5<sup>th</sup> May, 2014 prospectively from the academic year 2014 – 2015.

Yours faithfully



**[Amita Sharma]**  
**Additional Secretary (TE)**  
**Tel: 23383202**

# **Agenda for the Meeting on Helium and Geothermal and Earthquake Precursors Project**

24.07.2014

## **1. Formation of Project Coordination and Implementation Group with the following members**

- |        |   |                          |
|--------|---|--------------------------|
| (i)    | Prof. Bikash Sinha, Homi Bhabha Professor, DAE, Chairman, NITD<br>and Emeritus Professor at NITD, Helium and Geothermal Project | – Non Executive Chairman |
| (ii)   | Prof. T. Kumar, Director, NITD  | – Executive Chairman     |
| (iii)  | Dr. Hirok Chaudhuri, Assistant Professor, Dept. of Physics, NITD  | – Project Manager        |
| (iv)   | Prof. Aniruddha Gangopadhyay, Professor, Dept. of Earth & Env. Sci., NITD   | – Member                 |
| (v)    | Prof. Nirmal Kumar Roy, Professor, Dept. of Electrical Engineering, NITD  | – Member                 |
| (vi)   | Dr. Kalyan Adhikari, Associate Professor, Dept. of Earth & Env. Sci., NITD  | – Member                 |
| (vii)  | Prof. Pathik Kumbhakar, Professor, Dept. of Physics   | – Member                 |
| (viii) | Prof. Parthapratim Gupta, Professor, Dept. of Chemical Engineering<br>& Dean (Research & Consultancy), NITD                     | – Member                 |
| (ix)   | Col. (Retd.) P. S. Sandhu, Registrar, NITD  | – Member Secretary       |
| (x)    | Shri U. C. Mukherjee, Dy. Registrar (F & A)   | – Member                 |

**An office order may be issued in this matter**

## **2. Delegation of Financial Powers to the Project Manager (proposed as per attachment)**

**An office order may be issued in this matter**

## **3. Recruitment of manpower for the project (temporary basis for three years only)**

Post-Doctoral Fellow – 2 Nos. (one with Physics background and other one with Geology/Geophysics background)

Project Fellow / Research Fellow – 2 Nos. (Preferably one with Physics background and other one with geology/Geophysics background),

Project Assistant – 2 Nos. (the persons must be suitable for field work with knowledge of computer MS Office, MS Word, MS Excel., graphical software and scientific data handling)

Office Assistant – 1 No. (having knowledge of computer – MS Office package, handling of account sheet etc.)

**Salary of the above mentioned manpower will be as per rule of NITD**

## **4. Settlement of space for laboratory and data analysis center for the above mention project with infrastructural facility at NITD**

**Space for equipment** – Gas Chromatograph and its accessories, Radon Monitor and its accessories, Gamma Tracer and its accessories, Water Chemistry analyser – spectrophotometer, Helium Mass Spectrometer

**Space for data analysis center** for earthquake precursory study

**Space for seating arrangement of Project Personnel** – Post Doctoral Fellow – 2 Nos., Project Fellow – 2 Nos. , Project Assistant – 2 Nos. and **Project Manager to monitor and supervise the activities**

**Infrastructural facility** –

- One clean room (20x15 sq. feet) with concrete floor, Air Condition, de-humidifier, laboratory furniture, two computers, associated printer and computer peripherals for laboratory purpose for mass spectrometer
- One room (10x15 sq. feet) with Air Condition, chairs, computer table, book case, almairah etc. for data center purpose, two computers, associated printer and computer peripherals
- One room (10x15 sq. feet) with Air Condition, chairs, computer table, book case, almairah etc. for seating arrangement of 4 persons, four computers, associated printer and computer peripherals

Variable Energy Cyclotron Centre

*Should be revised*

Annexure-I

(Office Order no. 18-2010 dated April 26, 2010)

Delegation of financial Powers

Sl No.	Nature of Power	Project Director	Project Manager	Head of Group	Head of Division	Head of Section
1	Approving indents & acceptance of Purchase Tenders	10,00,000/-	5,00,000/-	2,00,000/-	1,00,000/-	50,000/-
2	Direct Purchase: A) Emergency Purchase (following purchase procedure, concurrence of DCA, 3- quotations etc.) B) Approve Temporary Advance for local purchase (N.A. certificate from Stores up to 5,000/-w/o quotation, above 5,000/- with 3- quotations.	50,000/-  20,000/-	50,000/-  10,000/-	50,000/-  10,000/-	10,000/-  5,000/-	NIL  2,500/-
3	Repair of equipments / any minor fabrication job.	1,00,000/-	50,000/-	50,000/-	20,000/-	NIL
4	AMC	1,00,000/-	50,000/-	50,000/-	20,000/-	NIL

**Budgetary estimation for  
Magnetotelluric survey at Bakreshwar Hot Spring Site  
for Geothermal and Helium Exploration  
(Estimation given by Institute of Seismological Research, Gandhinagar, Gujarat)**

Going through the literature of previous researchers (Majumdar, 2000 and Srivastava, 2007), it is suggested to conduct the Magnetotelluric survey into two phases.

- (i) In a grid pattern (in 25 sq km area with grid spacing of 1km and central line of 15km with 10 stations (Total = 40 stations)) (Fig.1).
- (ii) Extra station with a spacing of 500 m-750 m in the existing grid for finer mapping of the anomalous zone (if identified).

**Summary:**

**Survey Type:** Magnetotelluric in Grid Pattern

**Total Stations:** 40

**Total estimated cost:** 50 lacs (1.25 lacs per station)

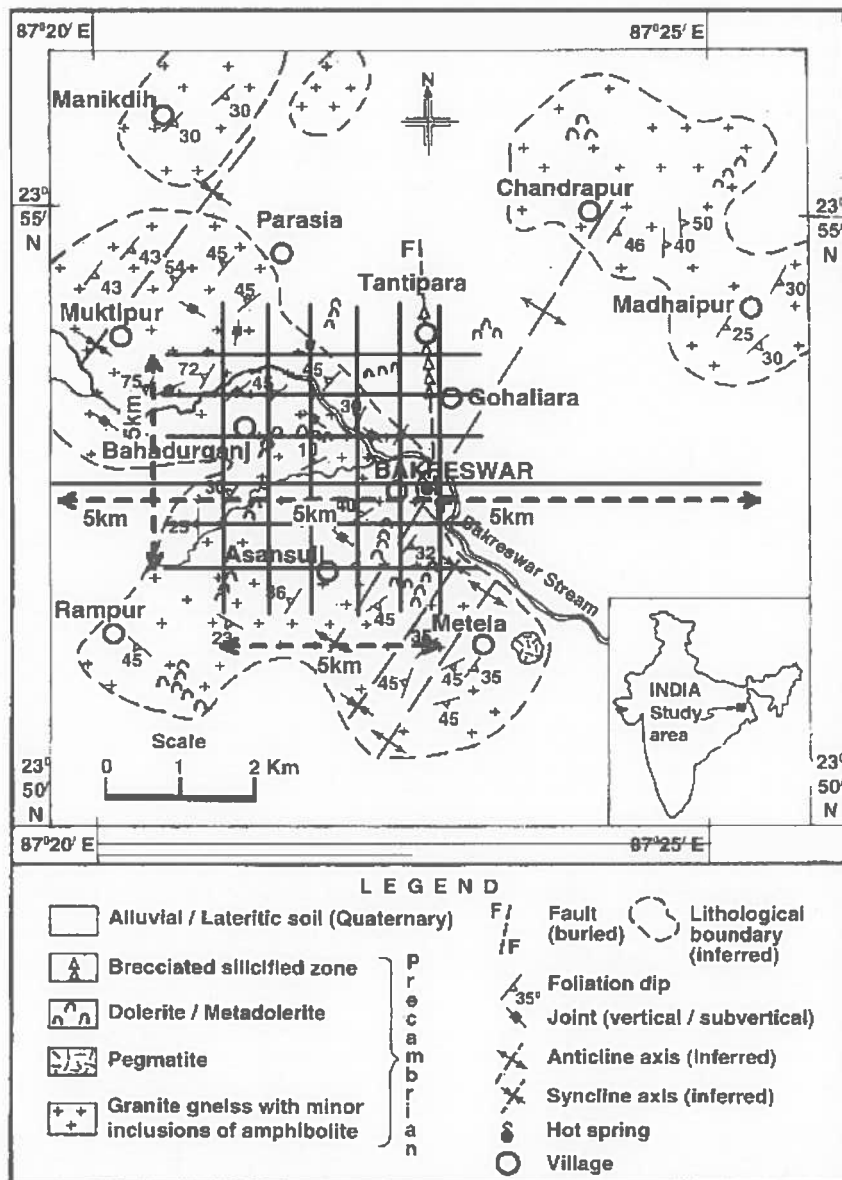


Fig.1: Geological map of Bakreshwar geothermal province (after Majumdar et al., 2000) with proposed MT Grid.