

# **National Institute of Technology Rourkela**

## **MINUTES**

### **36<sup>th</sup> MEETING OF BOARD OF GOVERNORS**



**DATE : 20<sup>th</sup> Sept., 2013 (Friday)**  
**Time : 2.30 P.M.**  
**Venue : Conference Hall**  
**Hotel Swasti Premium, Bhubaneswar.**



**राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला**  
National Institute of Technology, Rourkela

**MINUTES FOR THE 36<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 2.30 P.M. ON 20.09.2013(FRIDAY) IN THE CONFERENCE HALL, HOTEL SWASTI PREMIUM, BHUBANESWAR.**

- |    |  |     |                             |
|----|--|-----|-----------------------------|
| 1. | <b>Sri B. S. Sudhir Chandra</b><br>Director (Project & Planning) &<br>Chairman, BOG, NIT, Rourkela,<br>Bangalore Metro Rail Corporation Ltd<br>3rd Floor, BMTC Complex<br>K.H.Road, Shanthinagar, Bangalore. | ... | Chairman                    |
| 2. | <b>Prof. Sunil Kr Sarangi</b><br>Director<br>NIT.Rourkela -769 008 (Odisha)  | ... | Member                      |
| 3. | <b>Shri Rajesh Singh,</b><br>Director (NITs),<br>MHRD, Government of India<br>Dept. of Higher Education<br>Shastri Bhawan, New Delhi.-110 015  | ... | Joint Secretary, MHRD       |
| 4. | <b>Shri Navin Soi,</b><br>Director,<br>MHRD, Government of India<br>Dept. of Higher Education<br>Shastri Bhawan, New Delhi-110 015   | ... | Representative of F.A. MHRD |
| 5. | <b>Dr. R. K. Bhandari</b><br>Ex-Director, Govt. of India,<br>DAEVECC,<br>H.N. 808, Sector 31, HUDA (near HUDA shopping centre)<br>Gurgaon-122001 (Haryana).  | ... | Member                      |
| 6. | <b>Prof. (Ms.) Rintu Banerjee</b><br>Professor, Agriculture & Food Engineering<br>IIT, Kharagpur   | ... | Member                      |
| 7. | <b>Prof. R.K. Sahoo</b><br>Professor, ME Dept.,<br>National Institute of Technology<br>Rourkela -769 008 (Odisha).   | ... | Member                      |
| 8. | <b>Prof. R. K. Patel</b><br>Associate Prof., CY,<br>National Institute of Technology<br>Rourkela -769 008 (Odisha).  | ... | Member                      |
| 9. | <b>Er. S. K. Upadhyay</b><br>Registrar<br>National Institute of Technology<br>Rourkela -769 008 (Odisha).  | ... | Secretary                   |

**Members who could not be present**

- |     |  |     |        |
|-----|--|-----|--------|
| 10. | Shri Jadhav Sachin Ramchand, IAS<br>Collector & District Magistrate,<br>Koraput, Orissa, | ... | Member |
| 11. | Shri R. K. Behera<br>Chairman, RSB Group<br>N2 – 40, IRC Village, Nayapali, Bhubaneswar. | ... | Member |

Leave of absence was granted for the above two members.

**A. GENERAL AND PROCEDURAL MATTERS.**

**BOG-36(2013)-01: Welcome to all members to the meeting by the Chairman.**

*Chairman welcomed all the members*

**BOG-36(2013)-02: Confirmation of the minutes of the 35<sup>th</sup> Meeting of the BOG held on 21.06.2013 at Konark.**

The minutes of the 35<sup>th</sup> Meeting were sent to the members vide letter No.NITR/RG/BOG-35/869, dt:21.07.2013. No comment has been received from the members. The Board may discuss and confirm the minutes.

*The Board discussed and confirmed the minutes of the 30<sup>th</sup> meeting.*

**BOG-36(2013)-03: To report on the action taken on the decisions made in the 35<sup>th</sup> Meeting of BOG held on 21.06.2013 and to discuss matters arising out of the minutes.**

The report on the action taken on the decisions made in the 35<sup>th</sup> Meeting held on 21.06.2013 is given in the **Annexure** for information of the Board.

- 1) "The Annual Statement of Accounts for the Financial Year 2012-13 approved in the 35<sup>th</sup> BOG meeting held on 21.06.2013. When the proposal was submitted to the Audit team deputed by DAG, Bhubaneswar, we discovered that there is a mistake in calculation of Depreciation . The depreciation was shown as **Rs.2533.18 Lac instead of Rs. 1818.58 Lac** . The error crept in the accounts under " estimation of depreciation" because of a calculation error in the excel sheet. As "Depreciation" is not a cash expenditure, the mistake could not be detected at a glance".

Chairman, BOG approved amended "Statement of Accounts" on behalf of the Board. The report and revised Statement of Accounts have been accepted by the Finance Committee. The revised Statement of Accounts is given in the Annexure.

*The Board approved the proposal and directed the administration to take due care to ensure that such mistakes do not recur in future.*

**[Annexure- A1, Pg. No 20-46]**

## 2) Confirmation of Faculty and Officers.

*In pursuance to the BOG resolution No.BOG-35(2013)-13, dt.21.06.13 the recommendation of Director on confirmation of Faculty Members was given in the Annexure. The Board approved the proposal.*

[Annexure- A2, Pg. No.47-50]

**BOG-36(2013)-04:** *Brief Report on the activities of the Institute since last BOG meeting held on 21.06. 2013.*

*A brief report of the Institute was presented in the Annexure for information of the Board.*

*The Board noted the above. The Board discussed the minutes of the meeting held on 18.09.2013 with the Chief Secretary, Govt. of Odisha and appreciated efforts made by the administration.*

[Annexure- A3, Pg. No.51-60]

**BOG-36(2013)-05:** *To approve the Budget for the year 2014 -15 and revised estimate for the year 2013-14.*

*The budget proposal for the financial year 2014-15 and revised Estimate for the year 2013-14 were put up for consideration of the Board.*

*The Board approved the proposal and directed the administration that Budget proposal for construction work should be discussed in the BWC meeting before it is placed before FC and BOG.*

[Annexure- A4, Pg. No.61-95]

**BOG-36(2013)-06** *Status of Pending Court Cases.*

*The status of pending court cases in various Courts in Odisha was given in the Annexure for information of the Board.*

*The Board noted the above.*

[Annexure- A5 , Pg. No. 96-97]

**BOG-36(2013)-07:** *Annual Report for the year 2012 -13.*

*The Annual Report for the year 2012-2013 of the Institute was put up on the table for consideration by the Board.*

*The Board approved the proposal except Institute Anthem for which more internal discussion and consensus is necessary within the Institute. The Board further directed that an item should be included highlighting the performance of the Institute during the year. Audit certificate will be attached in the final Annual Report after it is received from CAG.*



**BOG-36(2013)-08: To approve the Minutes of 19<sup>th</sup> BWC meeting held on 06.09.2013 .**

The minutes of 19<sup>th</sup> Meeting of the Building & Works Committee held on 06.09.2013 were put up on the table for consideration of the Board.

*The Board approved the proposal and directed that the all the details regarding the original and revised values of the contract should be mentioned in the minutes of the BWC.*

Specific attention was drawn to the BOG for the following items, which were discussed by the Board and approved. The administration was directed to amend the work orders accordingly.

**BWC:19(2013)-09:Proposal for approval of Deviation and extra items for various works:**

**3) Modification in the Plan for Faculty residences (Phase II)**

The above work has been awarded to M/s Shapoorji Palling & Co Ltd at a value of Rs. 302.82 crore vide work order No NITR/PW/WO/CT/66/12-13/68 Dated 22.02.2013. The work is under progress. In their scope of work, four Blocks of Faculty Residences (4 storeyed Construction), (total 64 units), each unit of plinth area of 180 sqm are to be constructed.

In the mean time, it observed that there has been great demand for additional faculty residences in view of large intake of faculty members. Therefore, it is felt necessary to increase the number of units and reducing the plinth area to about 122 sqm for one block of 72 units ( 2 BHK + study) and another block of 48 units ( 3 BHK + study with each plinth area= 158 Sqm) (Total 120 Units). This will be seven storeyed construction with parking in the stilt portion and provision of lift. On our request, the concerned Architect (M/s Arch-en Design, Lucknow) has provided necessary drawing and design for the same. A copy of the plan is enclosed. As per the plan, there will be 12 units in each floor. So for one Block, there will be 72 units. A brief calculation for the deviation in the contract is given below:

**As per Original Scheme (Awarded to M/s Shapoorji Palling & Co Ltd)**

Cost for Faculty Residence	-	Rs. 31.09 crore
Cost for Faculty Residence Car Parking	-	Rs. 03.26 crore

Total	= Rs.34.35 crore + 4.93% (Quoted Price)
	= Rs. 36.04 crore for 64 units.
Cost per unit	= Rs 56.32 Lakh for plinth area of 180 sqm.
Cost/ sqm	= <u>Rs. 31,238/sqm.</u>

**As per New Proposal**

Unit Area = 122 sqm	
Cost per unit = 122 X 31,238	= Rs. 38.11 Lakhs
Cost for One Block = 12X6X38.11	= Rs. 27.44 crore
Cost for Another 8 Block = 158X31,238X8X6	= <u>Rs. 23.69 crore</u>
Total	= 51.13 Crores

So Additional fund required Rs. 51.13 - Rs.36.04 = Rs.15.09 crores

Percentage Deviation =  $15.09/302.82 \times 100 = 4.98\%$  in the contract.

**BWC:19(2013)-10: Deviation and Extra items for 33 KV OH direct line from OPTCL, Chhend 132/33 KV Grid to NIT, Rourkela.**

A difficulty was faced during OH line crossing on the Air Port Roa. 2 x 250 mtr of cable were needed to be laid underground due to restrictions of flying where OH lines exist.

- a) Due to multiple OH line and water pipes buried underground near Sector-20 Pump House, 2 x 18 m towers at Sector-16 and 3 x 18 mtrs towers at Sector-20 is needed to draw the line above the OH multiple lines for safe clearance.
- b) 2 x 61 mtrs cable was required to be laid at OPTCL Grid to Cross over 4 nos. OH lines.
- c) The details of deviations and extra items for 33 KV OH direct line from Chhend OPTCL grid to NIT, Rourkela is given below:

**A) 1st time deviation :**

Work Order value	: ` 2,95,17,729.00
Excess quantity deviation	: ` 77,68,763.00
Revised cost estimate	: ` 3,72,86,492.00

(this includes increase in DP structure due to route diversions. So increase in poles, stay wires and other accessories)

Percentage of deviation	: 26.3 %
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**B) 2nd time deviation due to Extra items:**

Work order value	: ` 2,95,17,729.00
WO value after first amendments	: ` 3,72,86,492.00
Excess quantity Extra items	: ` 89,91,120.00

( This includes:-

- i) 2X 250 Mtrs of cables for crossings  
The Multiple OH lines and Air port Road,
- i) 5 nos 18 M Tower for crossing multiple  
OH lines near sector 16 basti and sector-  
20 Pump House and accessories)

Revised cost estimate	: ` 4,62,77,612.00
Percentage increase	: 30.46 % on original value.
Combined percentage increase	: 56.78 %

for deviation and Extra items ( Item A and B both together).

Board desired that more meticulous care should be taken while framing the estimate, tenders for execution of work.

**BWC:19(2013)-12: Any other item with the permission of the Chair.**

**1. Deviation In the Construction of TIIR Building.**

Originally, as per drawings submitted by the Consultant, M/s Mukesh Associates, Salem, there was provision of parking of cars and other vehicles outside the Building. While taking up the construction of the above building, it is observed that there is steep gradient in the terrain to provide parking facility and advantage can be taken of the natural terrain in the rear side of the building by introducing a lower basement floor. This will also create additional floor space in the Building. The matter was referred to the Consultant who have prepared detailed drawings and revised estimate for the same. The estimate amounts to Rs. 32.23 crores (copy enclosed). The original project cost was Rs.26.68 crores and as such, there will be a deviation Rs. 5.55 crores (i.e. Deviation of 20%).

Work Order Value	:	Rs.26.679 crores
Excess Quantity Deviation	:	Rs.5.548 crores
Revised cost Estimate	:	Rs.32.227 Crores
(this includes Civil, Electrical, Fir fighting, Land capping etc)		
Percentage of Deviation	:	20.7%.

*The Board accepted the recommendations of the BWC.*

**[Annexure- A7, Pg No 98-118]**

**BOG-36(2013)-09: To Consider the Minutes of 24<sup>th</sup> Finance Committee Meeting held on 20.09.2013.**

The minutes of 24<sup>th</sup> Finance Committee Meeting held on 20.09.2013, 2013 was put up on the table for consideration of the Board.

*The Board approved the proposal.*

**[Annexure- A8 , Pg. No.119-122]**

**B. POLICY AND IMPORTANT ADMINISTRATIVE MATTERS.**

**BOG-36(2013)-10: Report of the BOG Sub-Committee on Organisation Structure:**

The BOG Sub-Committee constituted by the Board vide resolution No BOG-30(2012)-10 dt. 29.06.2012 on organization structure submitted the report for consideration of the Board.

*The presentation was made on the report of the sub-committee before the BOG. The Board directed that Chairman, Sub-Committee will discuss with Director along with other members and the final observation if any should be put up to the Board in the next meeting. The existing structure will continue to be in force as approved by the Board vide resolution No.BOG-29(2012)-17, DT.16.03.2012.*

*The item was deferred.*

**BOG-36(2013)-11: *Proposal for amendment of Delegation of Financial and Administrative Power.***

The Board vide resolution No.BOG-21(2009)-09, dt.19.06.2009 & BOG-32(2012)-11: dt.15.12.2012 respectively had approved delegation of financial and administrative power which was enclosed the annexure. The following amendment is proposed.

*The item was deferred.*

**BOG-36(2013)-12: *Policy on Record Retention Schedule (RRS).***

A draft policy on Record Retention Schedule (RRS) has been prepared in line with the Govt. of India Policy. The draft Policy on RRS was given in the Annexure.

*The Board approved the proposal.*

[Annexure- A9, Pg. No. 123-127]

**BOG-36(2013)-13: *Review of Appraisal system of employees.***

The New Appraisal system was approved by the BOG vide resolution No. BOG-17(2008)-6: dt. 28.06.2008 and implemented from the year 2008. During the implementation the following difficulties were being faced.

- 1) Assessment by three appraisers for each employee.
- 2) Filling up the newly designed appraisal forms by the appraisers.

In view of the above, the BOG reviewed the Appraisal system and modified the above system vide resolution No.BOG-25(2010)-09, dt.21.12.2010 as follows:

- a) Only two appraisers will be there instead of three appraisers.
- b) The second appraiser needs to fill up the evaluation sheet only.

It is proposed to change the assessment year for Non-Teaching staff from the Calendar Year to Academic Year from the current session. The assessment year for faculty members will continue Academic Year wise as before.

*The Board agreed with the suggestion in principle and advised the administration to work out the revised scheme with assistance of external expert ((Prof. S. Ganesh of XIMB) and put up its concrete recommendations in the next meeting.*

**BOG-36(2013)-14: *Age of Superannuation of Directors of NITs from 65 to 70 years at par with the age of superannuation with the Directors of IITs & V.C. of the Central Universities.***

MHRD vide D.O.F. No.33-4/2012-TS.III, dt 18.07.2013, the President as the visitor of the all the NITs has been pleased to approve the proposal of the 20 old NITs for making amendments in Statutes of NITs relating to the revision in the age of superannuation of Directors of NITs from 65 to 70 years to bring it at par with the age of superannuation with the Directors of the IITs and Vice-Chancellors of the Central Universities.

As directed by the MHRD, the Board may approve for adoption of these changes in the relevant Statutes of the Institute and the Ministry also advised to communicate the revised Contract of Service with necessary amendments in regard of age of superannuation on Non-Judicial Stamp

paper duly signed by the Chairman, BOG. The amendment of Statutes "Schedule 'A' [ref. Statute No.17(2)] as approved by the Visitor is as follows:

Statutes No.	Existing Text	Amended Text [MHRD vide D.O.F. No.33-4/2012-TS.III, dt 18.07.2013]
Schedule 'A' [ref. Statute No.17(2)]	"The appointee shall be on service under the agreement for a period of five years with effect from date of joining the post. Provided that if the appointee on conclusion of the period of service mentioned above is below 65 years of age, his service shall continue till the 30 <sup>th</sup> June of the year in which the appointee concludes the said period of service or till he attains the age of 65, whichever is earlier".	"The appointee shall be on service under the agreement for a period of five years with effect from date of joining the post. Provided that if the appointee on conclusion of the period of service mentioned above is below 70 years of age, his service shall continue till the 30 <sup>th</sup> June of the year in which the appointee concludes the said period of service or till he attains the age of 70, whichever is earlier".

*The Board approved the proposal and advised the administration to adopt the above amendment.*

**[Annexure- A10, Pg. No.128-134]**

**BOG-36(2013)-15: Proposal for adoption and implementation of 4 – tier flexible faculty structure in NITs.**

MHRD vide Letter No.F.No.33-9/2011-TS-III, dt.23.08.2013 directed for adoption and implementation of 4 – tier flexible faculty structure in NITs. The approved norms of 4-tier flexible faculty structure was given in the Annexure.

*The Board approved the proposal and advised the administration as follows:*

- 1) *All new recruitments will be done as per four tier flexible structure.*
- 2) *The mapping from 3 tier to 4 tier flexible structure for existing employees will be done after the policy is decided by the NIT Council in the next meeting scheduled in October, 2013.*

Faculty members desirous of migrating to the new structure may, however, face the selection committees during the forthcoming interviews. In case of senior faculty (whose salaries in the 3 tier system have crossed the threshold of the corresponding scales of the 4 tier system, personal appearance may be dispensed with). The selection committees will be guided by the faculty RR currently posted in the MHRD web site.

**[Annexure- A11, Pg. No. 135-137]**

**BOG-36(2013)-16: Review of the status of TEQIP-II.**

The present status of TEQIP – II was presented to the Board as Annexure to the Agenda.

**[Annexure- A12 , Pg.138-140]**

- 1) Proposal for procurement of Equipment for the Centre of Excellence for Orthopaedic Tissue Engineering & Rehabilitation. The cost of the equipment is Rs.2.25 crores approximately.

Board may consider the proposal for procurement of the equipment.

- 2) Proposal for procurement of Equipment for the Centre of Excellence on Practical Renewable Energy Systems. The cost of the equipment is Rs.2.69 crores approximately.

*The Board reviewed the status of TEQIP-II and approved the proposal for procurement of equipment for the Centre of Excellence for Orthopaedic Tissue Engineering & Rehabilitation at an estimated cost of Rs.2.25 crores approximately. The Board also approved for procurement of equipment for the Centre of Excellence on Practical Renewable Energy Systems at an estimated cost of Rs.2.69 crores approximately as given in the Annexure.*

**[Annexure A13, 141-146]**

- 3) **Proposal for establishment of Finishing School at NIT Rourkela under TEQIP-II.**

As per the NPIU guidelines, a finishing school is required to be established under TEQIP-II in the Institute. The main objective of the school shall be to provide academic support to weak students by arranging bridge courses, remedial teaching classes and skill development training as well as personality development by imparting specialized training in soft components including communication, presentation skill etc. The details were given in the annexure.

*The Board approved the proposal.*

**[Annexure A14 Pg. No. 147-150]**

- 4) **Proposal for policy on foreign visit by faculty, staff and students under TEQIP-II programme was given in the annexure for the consideration of the Board.**

*The Board approved the proposal.*

**[Annexure A15, Pg. No..151] ]**

**C. ACADEMIC MATTERS:**

**BOG-36(2013)-17: To consider the Minutes of 45<sup>th</sup> Senate Meetings held on 12.06.2013.**

The minutes of 45th Senate Meeting held on 12.06.2013 was given in the Annexure for the information of the Board.

The Board noted the above.

[Annexure- A16 , Pg. No 152-159]

**C. ROUTINE ADMINISTRATIVE MATTERS:**

**BOG-36(2013)-18: Personnel issues:**

**(1) Prof. Srisendu Sekhar Ray, Asst. Professor, BM**

Prof. Srisendu Sekhar Ray, Asst. Professor, BM was granted contractual appointment vide condition No.2 of the offer of appointment, for a period of 05 years i.e. up to July, 2013 or till he obtains his Ph.D. degree whichever is earlier. In case of failure, his appointment will be withdrawn and contract terminated. He has accepted the offer and joined this Institute service on 11.07.2008 (FN).

The Department was newly established in the year 2007 and all the faculty members recruited were engaged for course of Laboratory development. Due to lack of laboratory facilities and involvement in the other departmental works, the research work of Prof. Ray could not be completed. Still Prof. Ray has made good progress with his Ph.D. work and is expected to submit thesis within one year.

Keeping the above progress in view, it is recommended to extend his contractual period by two years i.e. up to July 10, 2015 (without any provision of further extension).

BOG approved the extension of contractual period up to July 10, 2015.

**(2) Prof. Bibhukalyan Prasad Nayak, Asst. Professor (BM):**

Prof. Bibhukalyan Prasad Nayak, Asst. Professor (BM) was granted contractual appointment vide condition No.02 of the offer of appointment for a period of 05 years i.e. up to July 14, 2013 or till he obtained his Ph.D. which is ever is earlier. In case of failure, his appointment will be withdrawn and contract terminated. He has accepted the offer and joined this Institute service on 14.07.2008 (FN).

The Department was newly established in the year 2007 and all the faculty members recruited was highly engaged for course of Laboratory development. Due to lack of laboratory facilities and involvement in the other departmental works, the research work of Prof. Nayak could not be completed. Further Prof. Nayak has been a

victim of circumstances over which he had no control. His principal supervisor Prof. G. R. Satpathy who was absent for a long period. Now this have been put in order and his Ph.D. work is making progress.

In view of the above, Prof. Nayak may be given further (special) extension of contract till 31<sup>st</sup> July 2014. He is expected to receive Ph.D. degree by that date.

*BOG approved the extension of contractual period up to July 31, 2014.*

**Personal Matter: [Resignation]**

- (1) **Dr. Bappaditya Bhowmik [EC:1090922]**, joined this Institute service as an Asst. Professor in the Department of Mathematics on 21.07.2009(AN). He has tendered his resignation from the post of Asst. Professor, Dept. of Mathematics on 26.06.2013 and requested to relieve him from the Institute service on July, 2013. His resignation was accepted by the Chairman, BOG on behalf of the Board and he was relieved from the Institute service on 26.07.2013(AN) pending approval of the BOG.

*The BOG ratified the proposal.*

- (2) **Dr. Amitesh Kumar [EC:1090939]**, joined this Institute service as an Asst. Professor in the Department of Biotechnology & Medical Engineering on 30.11.2009(FN). He has tendered his resignation from the post of Asst. Professor, Dept. of Biotechnology & Medical Engineering on 02.07.2013 and requested to relieve him from the Institute service on 26.07.2013. His resignation was accepted by the Chairman, BOG on behalf of the Board and he was relieved from the Institute service on 30.07.2013(AN) pending approval of the BOG.

*The BOG ratified the proposal.*

- (3) **Dr. Raja Sekhar Tungala [EC:1080900]**, joined this Institute service as an Asst. Professor in the Department of Mathematics on 15.10.2008(FN). He has tendered his resignation from the post of Asst. Professor, Dept. of Mathematics on 24.07.2013 and requested to relieve him from the Institute service on 16.08.2013. His resignation was accepted by the Chairman, BOG on behalf of the Board and he was relieved from the Institute service on 16.08.2013(AN) pending approval of the BOG.

*The BOG ratified the proposal.*

- (4) **Dr. Y. Srinivasa Rao [EC:207832]**, joined this Institute service as an Asst. Librarian in Biju Pattnaik Central Library(BPCL) on 22.02.2007(FN). He has tendered his technical resignation from the post of Asst. Librarian, BPCL on 07.08.2013 and requested to relieve him from the Institute service on 23.08.2013(AN). His technical resignation was accepted by the Chairman, BOG on behalf of the Board and he was relieved from the Institute service on 23.08.2013(AN) pending approval of the BOG.

*The BOG ratified the proposal.*



**BOG-36(2013)-19: PARTICIPATION IN CONFERENCE AND WORKSHOPS IN FOREIGN COUNTRIES:**

The following faculty members were permitted to participate in conferences and workshops in foreign countries on approval of Director as per the Institute policy. The list is presented for information of the Board.

**PARTICIPATION IN CONFERENCE / TRAINING / WORKSHOP (ABROAD):**

Sl. No.	Name & Designation	Deptt.	Duration	Training/ Conference	Place of Training / Conference	Country
01.	Dr. Mukesh Kumar Gupta Asso. Professor	BM	27/02/13 To 01/03/13	Progress Meeting of Erasmus Mundus Projects (Heritage)	Nantes	France
02.	Dr. B. B. Nayak Asso. Professor	CR	30/06/13 To 05/07/13	International Conference on Materials for Advanced Technologies	Suntec	Singapore
03.	Dr. S. C. Mohanty Asso. Professor	ME	16/04/13 To 18/04/13	The 2013 Asia-Pacific International Congress on Engineering & Natural Sciences	Bangkok	Thailand
04.	Dr. S. Murugan Asso. Professor	ME	22/05/13 To 24/05/13	2013 JSAE Annual Spring Congress in PACIFICO YOKOHAMA	YOKOHAMA	JAPAN
05.	Dr. G. Hota, Asso. Professor	CY	30/06/13 To 05/07/13	International Conference on Materials for Advanced Technologies	Suntech City	Singapore
06.	Dr. B. G. Mishra, Asso. Professor	CY	30/06/13 To 05/07/13	International Conference on Materials for Advanced Technologies	Suntech City	Singapore
07.	Dr. D. K. Bisoyi Asso. Professor	PH	21/04/13 To 26/04/13	Workshop on RapiData Collection & Structure Solving	Newyork	USA
08.	Dr. R. K. Patel, Asso. Professor	CY	30/06/13 To 05/07/13	International Conference on Materials for Advanced Technologies	Suntech City	Singapore
09.	Dr. (Ms.) Monalisa Pattnaik Asst. Professor	EE	21/07/13 To 25/07/13	International Conference on Power & Energy Society General Meeting	Vancouver	Canada
10.	Mr. Dhananjay Singh Bisht Asst. Professor	ID	03/07/13 To 05/07/13	International Conference on Manufacturing Engineering and Engineering Management	London	UK
11.	Dr. Bismita Nayak Asst. Professor	LS	26/06/13 To 29/06/13	4 <sup>th</sup> Asian Biomaterials Congress	Hong Kong University of Science & Technology	Hong Kong
12.	Dr. Chittaranjan Patra Professor	CE	22/05/13 To 24/05/13	International Geotechnical Symposium on Bearing Capacity of prediction of eccentrically loaded footing on reinforced sand by ANN	Incheon	Republic of Korea
13.	Dr. (Ms.) Sandhyarani Biswas Asst. Professor	ME	24/08/13 To 25/08/13	3 <sup>rd</sup> World Conference on Science and Engineering (NCSE-2013)	Singapore	Singapore

14.	Dr. Santanu Kumar Behera Asso. Professor	EC	02/06/13 To 03/07/13	Collaboration Program on Antenna & Wave Propagation	San Diego	USA
15.	Dr. Santosh Ku. Das Asst. Professor	EC	02/06/13 To 03/07/13	Collaboration Program on Antenna & Wave Propagation	San Diego	USA
16.	Dr. Saurav Chatterjee Asso. Professor	CY	30/06/13 To 04/07/13	20 <sup>th</sup> EucheMS Conference on Organometallic Chemistry	St. Andrews Scotland	UK
17.	Dr. Umesh Chandra Pati Asso. Professor	EC	02/06/13 To 03/07/13	Collaboration Program on Antenna & Wave Propagation	San Diego	USA
18.	Dr. Jalandhar Pradhan Asst. Professor	HS	26/08/13 To 31/08/13	XXVII- IUSSP International Population Conference on Mapping of Reproductive Health Financing : Methodological Challenges	Busan	Korea
19.	Dr. Sandip Ghosh Asst. Professor	EE	07/07/13 To 10/07/13	13 <sup>th</sup> IFAC Symposium on Large Scale Complex System : Theory & Application	Shanghai	China
20.	Dr. Ramakar Jha Professor	CE	26/04/13 To 03/05/13	CEOP-AEGIS Project Meeting	Beijing	China
21.	Dr. S. K. Patra Professor	EC	09/06/13 To 19/06/13	Collaboration Programme on Radar Remote Sensing	University of Cap Town	South Africa
22.	Dr. S. Chakraverty Professor	MA	01/07/13 To 03/07/13	International Conference on Recent Advances in Structural Dynamics 2013 (RASD – 2013)	Pisa	Italy
23.	Dr. Shishir Kumar Sahu Professor	CE	13/07/13 To 14/07/13	International Conference on Recent Advances in Solid Mechanics	Jakarta	Indonesia
24.	Dr. R. Jayabalan Asst. Professor	LS	18/08/13 To 20/08/13	International Functional Food Conference 2013	Selangor Darul Ehsan	Malaysia
25.	Prof. Bibhudatta Sahoo Asst. Professor	CS	22/07/13 To 25/07/13	International Conference on Parallel and Distributed Processing Techniques & Applications	Las Vegas	USA
26.	Dr. Md. Rajik Khan Asst. Professor	ID	03/07/13 To 05/07/13	International Conference on Manufacturing Engineering and Engineering Management	London	UK
27.	Dr. K. K. Khatua Asso. Professor	CE	23/07/13 To 26/07/13	Hydro Vision International 2013 on Evaluation of Roughness Coefficients for Open Channel Flow	Denver, Colorado	USA
28.	Dr. Bikash Sahoo Asst. Professor	MA	28/08/13 To 30/08/13	International Symposium on Turbulence and Shear Flow Phenomena (TSFP-8)	Poitiers	France
29.	Dr. R. Jayabalan Asst. Professor	LS	21/08/13	Sensory Analysis and Consumer Behaviour Workshop	Malaysia	Malaysia

30.	Dr. K. K. Khatua Associate Professor	CE	01/07/13 To 02/08/13	Collaborative Programme	Univ. of South Carolina	USA
31.	Dr. P.C. Panda Professor	EE	15/05/13 To 25/05/13	Study Tour relating to Networking for management capacity enhancement and R&D Collaboration	Oxford, Bristol & New Castle Universities	UK
32.	Dr. Mahavir Panda Professor	CE	15/05/13 To 25/05/13	Study Tour relating to Networking for management capacity enhancement and R&D Collaboration	Oxford, Bristol & New Castle Universities	UK
33.	Dr. (Mrs.) Krishna Pramanik Professor	BM	15/05/13 To 25/05/13	Study Tour relating to Networking for management capacity enhancement and R&D Collaboration	Oxford, Bristol & New Castle Universities	UK
34.	Dr. S. Bhattacharyya Professor	CR	15/05/13 To 25/05/13	Study Tour relating to Networking for management capacity enhancement and R&D Collaboration	Oxford, Bristol & New Castle Universities	UK
35.	Dr. Kalipada Maity Professor	ME	29/07/13 To 09/08/13	Visit of Micromachining Laboratory regading R & D Project	San Diego State University	USA
36.	Dr. Shishir Kumar Sahu Professor	CE	30/06/13 To 05/07/13	Institute Collaboration Research work	National University of Singapore	Singapore
37.	Dr. Mukesh Ku. Gupta Asso. Professor	BM	19/08/13 To 25/08/13	10 <sup>th</sup> Annual Meeting of Asian Reproductive Biotechnology Society (ARBS)	Phan Thiet	Vietnam

*The Board noted the above.*

#### **E. MISCELLANEOUS ITEMS:**

##### **BOG-36(2013)-20: Monthly income limit for dependency of family members for Medical facility.**

Institute Medical rules clause (3) under Definition of Dependants states that "Parents wholly dependent on the employee whose income from all sources not exceeding Rs. 3500/- per month (three thousand five hundred only) and as amended from time to time. Retired employee from Govt. / Public sector or Private Ltd. Companies (Like SAIL, NALCO, NTPC and TISCO etc.) will not be eligible to be dependent[Annex-I].

As per All India Services (Medical Attendance) Amendment Rules, 2012: monthly income limit of dependant family members (other than spouse) is Rs. 3500/- plus the amount of Dearness Relief there on as on the date of consideration of the claim.

In view of the above, it was proposed to amend the Institute Medical Rules clause (3) under "Definition of Dependents" regarding monthly income limit for dependency of family members as Rs. 3500/- plus the amount of Dearness Relief there on as on the date of consideration of the claim.

*The Board approved the above.*

**[Annexure- A17, Pg. No. 160-162]**

**BOG-36(2013)-21: Any other item with the permission of the Chair.**

**1) Proposal for New Medical Policy for students.**

Because of the large population (~5000), risk factors are averaged and going to an insurance company brings to specific benefit. Administrative procedures are already in place and incremental administrative expenses will be minimal.

The details of Student Medical Expenses for the last five years (from the financial year 2008-09 to 2012-13) is given in the annexure.

**DETAILS OF STUDENT MEDICAL EXPENSES FOR LAST 5 YEARS (FROM F.Y.- 2008-09 TO 2012-13):**

F.Y	Amount paid by students as Medical Fee	Amount paid to Hospitals/ Medical Shop (Both OPD & Indoor)	Insurance Premium Paid	Total (3+4)	Death Claim demanded by the Institute & Received	Medical Claim by the Institute	Medical claim received from Insurance Co.
(1)	(2)	(3)	(4)	(5)	(6)	(8)	(7)
2008-09	2,173,530.00	1,829,123.00	1,025,847.00	2,854,970.00	-	993,456.00	950,741.00
2009-10	2,639,000.00	1,575,043.00	1,407,600.00	2,982,643.00	600,000.00	1,346,161.00	672,583.00
2010-11	3,250,950.00	4,559,019.00	1,833,192.00	6,392,211.00	300,000.00	953,522.00	781,495.00
2011-12	5,824,750.00	8,392,668.00	1,959,600.00	10,352,268.00	-	1,868,592.00	483,999.00
2012-13	8,713,260.00	8,184,042.00	2,335,156.00	10,519,198.00	300,000.00	1,497,678.00	2,089,705.00
<b>TOTAL</b>	<b>22,601,490.00</b>	<b>24,539,895.00</b>	<b>8,561,395.00</b>	<b>33,101,290.00</b>	<b>1,200,000.00</b>	<b>6,659,409.00</b>	<b>4,978,523.00</b>

Till now Institute is having a Student Insurance Policy, the copy of which is given in the Annexure. The insurance contract was awarded to M/s Oriental Insurance Company from July, 2006 to 03.08.2012 and M/s National Insurance Company from 14.08.2012 to 13.08.2013. But due to non clearance of dues by the Insurance Companies in time, the students are suffering.

In order to overcome these difficulties, it was proposed to have a new medical policy for the students as given below:

- 1) All students of NIT, Rourkela will be entitled to outdoor treatment including diagnosis and supply of medicines from Institute Health Centre. The list of medicines will be decided by the Institute from time to time. Normally medicines of minor therapeutic value or otherwise usable as a health supplement or cosmetic will be excluded. The Institute's decision to include or exclude a specific drug cannot be questioned.
- 2) The medical officer may refer patients to CWS and IGH hospitals at Rourkela and to any Govt. Hospital in the country. Expenses will be borne by the Institute.
- 3) When necessary, on reference of CWS, IGH or another referral hospital, or on approval of Director, students can be referred to any other hospital in India.

- 4) During a vacation or during an approved travel outside the Institute, a student may be admitted to a Hospital in India on advice of the local Doctor there. The Institute will bear the Hospitalization expenses, but not of outdoor treatment.
- 5) For hospitalization under clauses 2 to 4 above, the total expenses shall be limited to Rs.50,000/- per incident, and to Rs.1,00,000/- in career. If additional expenses are involved, a part of it will be borne under Item - 6 below, the balance being borne by parents. When children can be included in their parents employers medical support schemes or under their health insurance policies, students are required to be included.
- 6) In addition to expenses under item(5) above, the Institute shall maintain a buffer fund of Rs.5.00 lakh which will be distributed on application to deserving students in reimbursement mode at the end of the academic year. The distribution will be made on the recommendation of a committee constituted for the purpose, which will take into consideration the nature of the illness, the treatment taken, the gross expenditure, economy measures adopted, paying power of parents and siblings, academic record of students, co-curricular activities etc. The decision of the Director shall be final and binding.
- 7) Life insurance of students is discontinued. But in the event of death or medical disablement of the funding parent (if the surviving parent is not in a position to support the education of the child), the Institute will reimburse all Institute fees and mess dues (except fines) till the academic programme is completed.
- 8) To cover the expenses under points 1-7 above, the Institute shall levy a fee on every student, which will be approximately equal (sometimes high, some times lower) to the total expenditure during a year divided by the total number of students. Any change in the medical rate of fee needs to be approved by the FC and BOG before implementation.
- 9) Students taking withdrawal from the Institute will not be entitled to any medical benefit during the period of withdrawal.
- 10) Dependants (Spouse, children parents if eligible) of married students will be entitled to free medical prescription at the health centre, but not diagnostic medicines and referrals to outside facilities.

*The Board approved the proposal.*

**[Annexure- A18, Pg. No. 163-168]**

**2) Proposal for procurement of Transmission Electron Microscope (TEM) by Chemical Engg. Department.**

Research on nano materials is one of the thrust areas of the Institute. Approximately 60 faculty members and 150 research students in eight departments are contributing this area of research. Transmission Electron Microscope (TEM) is an important instrument required dedicatedly for imaging and generated many other information's related to nonomaterials. The faculty members and research students are facing difficulties in absence of TEM facility where it is required. The cost of the Transmission Electron Microscope (TEM) will be Rs.7.1 crores approximately.

*The Board approved the proposal for procurement of TEM. The Institute should follow the normal procurement procedure approved by the Board.*

**[Annexure A19, Pg. No.169-172]**

3) **Amendment of House Allotment Rules.**

BOG vide resolution No.BOG-31(2012)-09, dt.04.10.2012 approved the House Allotment Rules for the Institute. Clause No-03, [Sub-Clause-ix (Seniority)] which contradicts the rules as given below:

**EXISTING Clause-3:**

- Xi) "Seniority of an employee for allotment of a particular type of residence shall be counted from the date he/she effectively acquires the necessary designation/post as may be laid down in these rules (Schedule-2) provided he/she continuously retains the same or higher designation/post from that date.

Provided that where "Seniority" of two or more employees is the same, comparative seniority among them shall be determined by the length of service in the institute in a regular post, the employee having more taking precedence over the employee having less lengths of service; where the lengths of service are equal, seniority will be determined by date of birth, employee senior in age i.e. having earlier date of birth will be considered to be senior.

**Contradicts with (ii-d):-**

When a particular house is advertised for occupation and the House Allotment Office receives the applications, the following procedure will be followed in allotting the accommodation.

- i) First, applicants ineligible for the type of accommodation as per Table-2 will be rejected.
- ii) Among the remaining candidates, the following sequence will be used to determine their inter se seniority.
  - a) Pay Band
  - b) GP/AGP(GP of Rs.5400,6600,7600,8700 will be considered equivalent to AGP of Rs.6000,7000,8000 and 9000 respectively)
  - c) Pay in the Pay Band.\*
  - d) **Length of the service in the Institute.**
  - e) Date of Birth."

**Proposed:-**

When a particular house is advertised for occupation and the House Allotment Office receives the applications, the following procedure will be followed in allotting the accommodation.

- i. First, applicants ineligible for the type of accommodation as per Table-2 will be rejected.
- ii. Among the remaining candidates, the following sequence will be used to determine their inter se seniority.
  - a) Pay Band
  - b) GP/AGP(GP of Rs.5400,6600,7600,8700 will be considered equivalent to AGP of Rs.6000,7000,8000 and 9000 respectively).
  - c) Pay in the Pay Band.\*
  - d) **Date of joining in the present designation in the Institute.**
  - e) Length of the service in the Institute.
  - f) Date of Birth.

*The Board approved the proposal.*

4) **a) Proposal for Institute Anthem for the Institute.**

The draft copy of the Institute Anthem is given below:

**"You know all skills and techniques  
Adorning the heart of Kalinga  
On the throne of the Steel City  
You dazzle ever like a diamond**

**You the great Institute.**

**In the sacred seat of Vyasa  
Where Life vibrates with the rhythm of 'OM'  
There the sacred stream 'Brahmani'  
Blesses thee with the flow of wisdom  
You the great Institute.**

**You glow with the Luster of Science  
You dazzle with the brilliance of Technology  
You inspire the pursuit of Knowledge  
Emitting the celestial Light of Wisdom  
You the great Institute.**

**May you grow that great and matchless  
One in blooming the nation's development  
Unique in bringing peace and harmony  
Honest and committed in thy task  
You the great Institute".**

The Board did not approve the proposal, and advised the administration to do more internal discussion and consensus among faculty and students within the Institute.

b) **Proposal for Transparency Policy for the Institute.**

"Every faculty, officer and staff of the Institute shall perform his duties with complete transparency and will voluntarily share all information available to him with all stakeholders and the public.

Privileged information, such as question papers (before a test), personal data and confidential information of other organisations kept at the disposal of the institute will, however, remain protected as long as such protection is necessary for welfare of the stake holder".

*The Board approved the proposal.*

**[Annexure –A20, Pg. No.173-175]**

5) **Proposal for full pension for retired employees:**

Perior to 22<sup>nd</sup> June, 2002, i.e. the date of conversion of RECs to NITs, Orissa Civil Services (Pension) Rules was applicable to this Institute (or, the then REC, Rourkela). Accordingly, the employees who were retiring from service during the REC period were allowed to commute up to 1/3<sup>rd</sup> of their pension amount which was to be restored after 12 years as provided in the OCS (Pension) Rules.

However, after conversion from REC to NIT, CCS (Pension) rules, 1972 became applicable and the restoration period changed from 12 years to 15 years as provided in the CCS(Pension) Rules. In 2005 the Institute made the Central Government Rule (15

years restoration) applicable to old pensioners who had commuted their pension with the understanding that it would be restored after 12 years as per Orissa Civil Service Rules.

Based on the representation of the retired employees, a letter was sent to MHRD for concurrence. But no reply has been received (copy of the letter to MHRD is enclosed).

The Board may consider the proposal for restoration of pension after 12 years of retirement for those who retired in REC era.

*The Board directed the administration to follow up with MHRD for further action.*

[Annexure –A21, Pg. No.176-178]

**6) Review of amendment of the Statutes:**

Board vide resolution No.BOG-29(2012)-21, dt.16.03.2012 had recommended for amendment of Statutes (copy enclosed). MHRD vide letter No.F.No.33-6/2013-TS.III, dt.02.09.2013 has suggested to put up to MHRD through Board. Since no reply has been received yet, BOG may recommend the same to MHRD for early action.

*The Board directed that the proposal will be sent to MHRD as approved by the Board vide No.BOG-29(2012)-21, dt.16.03.2012 with a special reference to the appointment Dy. Director in NITs reg. as per letter No.F.No.33-6/2013-TS.III, dt.02.09.2013 of MHRD.*

[Annexure-A22 Pg. No.179-190]

**7) Proposal for recruitment of Non-Teaching Posts.**

It is learnt that MHRD is considering the New Recruitment Rules for Non-Teaching Staff. Pending approval by MHRD, the draft advertisement for recruitment of Non-Teaching posts may be considered by the BOG (copy enclosed) for advertisement.

*The Board approved the proposal.*

[Annexure- A23, Pg. No. ]

**8) Proposal for list of Experts for Faculty Selection.**

The Institute is in process of starting interview for recruitment of faculty for different Departments. As per the Statute two experts for each Department are nominate by the BOG and one expert by the Senate. A list of experts for different Department was compiled and enclosed in the **Annexure** for approval of BOG. Additionally all " Fellow Members" from 'Indian National Science Academy (INSA)' and 'Indian National Academy of Engineers (INAE)' may also be considered as experts for appropriate departments.

*The Board approved the proposal.*

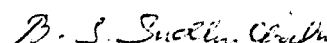
[Annexure- A24, Pg. No.191-196]

*The meeting ended with thanks to the Chair.*



**(S.K. Upadhyay)**

Registrar and Secretary  
Board of Governors, NIT., Rourkela



**(B. S. Sudhir Chandra)**


Chairman  
Board of Governors, NIT., Rourkela



**ACTION TAKEN ON THE 35<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS,  
NIT ROURKELA, HELD ON 21.06.2013(FRIDAY) AT BHUBANESWAR.**

BOG-35(2013)-01:	Welcome to all members and invitees to the meeting by the Chairman.	N.A.
BOG-35(2013)-02:	Confirmation of the minutes of the 34 <sup>th</sup> Meeting of the BOG held on 08.03.2013 at Bhubaneswar.	N.A.
BOG-35(2013)-03:	Confirmation of the minutes of the 34 <sup>th</sup> Meeting of the BOG held on 08.03.2013 at Bhubaneswar.	N.A.
BOG-35(2013)-04:	Brief Report on the activities of the Institute since last BOG meeting held on 18.01. 2013.	N.A
BOG-35(2013)-05:	Review of Pending Court Cases.	N.A
BOG35(2013)-06:	To Consider the Minutes of 23 <sup>rd</sup> Finance Committee Meeting held on 21 <sup>st</sup> June,2013.	Implemented vide O.O. No. NITR/RG/BOG-35/2013/859 Dt.05.07.13
BOG-35(2013)-07:	To approve the Minutes of 18 <sup>th</sup> BWC meeting held on 17.04.2013.	Implemented vide O.O. No. NITR/RG/BOG-35/2013/843 Dt.04.07.13.
BOG-35(2013)-08:	To approve the Statement of Accounts for the Financial year 2012-13	Implemented vide O.O. No. NITR/RG/BOG-35/2013/831 Dt.28.06.13.
BOG-35(2013)-09:	Recruitment of Non-Faculty staff and Officers as per the new staff structure.	Implemented vide O.O. No. NITR/RG/BOG-35/2013/824 Dt.24.06.13.
BOG-35(2013)-10:	Proposal for sanction of additional faculty and non-faculty positions to NITs.	Referred to MHRD for concurrence vide Letter No.NITR/ES/2013/2958, Dt.19.08.2013
BOG-35(2013)-11:	Implementation of HAG Scale in NITs for faculty members	Implemented vide O.O. No. NITR/RG/BOG-35/2013/844 Dt.04.07.13.
BOG-35(2013)-12:	Policy on award on Designation on MACP to Officers	Implemented vide O.O. No. NITR/RG/BOG-35/2013/887(i), Dt.30.07.13.
BOG-35(2013)-13:	Review of the status of TEQIP-II.	Implemented vide O.O. No. NITR/RG/BOG-35/2013/864 Dt.13.07.13.
BOG-35(2013)-14:	Confirmation of New Faculty members.	Under process.
BOG-35(2013)-15:	Proposal for Guest House Tariff Structure and Rules.	Implemented vide O.O. No. NITR/RG/BOG-35/2013/846 Dt.04.07.13.
BOG-35(2013)-16:	Proposal for scheme for the Trainee Teacher Award for NITs/IITs.	Implemented vide O.O. No. NITR/RG/BOG-35/2013/906 Dt.19.08.13.
BOG-35(2013)-17:	To consider the Minutes of 43 <sup>rd</sup> and 44 <sup>th</sup> Sena Meetings held on 01.02.13 & 22.05.2013 respectively.	NA

BOG-35(2013)-18:	<p>Personnel issues:</p> <p>(1) E.O.L.: Dr. Bidyut Kumar Patra [EC:1110983], The Board approved E.O.L. [without pay]. Dr. Bidyut Kumar Patra [EC:1110983], w.e.f. 26.04.2013 to 04.05.2014 [including journey period].</p> <p>(2) Resignation: The Board approved Resignation from the Institute service tendered by Prof. G. R. Satapathy, Professor [BM]</p> <p>(3) The Board approved extension of contractual period of Prof. Swapan Kumar Karak, Asst. Professor, [MM].</p>	Implemented vide O.O. No. NITR/RG/BOG-35/2013/847 Dt.04.07.13.
BOG-35(2013)-19:	Confirmation of New officers.	Under process.
BOG-35(2013)-20:	PARTICIPATION IN CONFERENCE AND WORKSHOPS IN FOREIGN COUNTRIES:	NA
BOG-35(2013)-21:	Up gradation of Stenographers in Non-Secretariat Central Govt. Offices recommendation of 5 <sup>th</sup> Central Pay Commission- reg	NA
BOG-35(2013)-22:	Permission for organizing the International Conference.	Implemented vide O.O. No. NITR/RG/BOG-35/2013/827 Dt.25.06.13.
BOG-35(2013)-23:	<p>Any other item with the permission of the Chair.</p> <p>1) Proposal for extension of Contractual Services of Senior Engineers.</p> <p>2) Sitting fee of BOG, FC, BWC, Senate members and Institute Seminars (External Experts only).</p> <p>3) Prof. S. K. Mahapatra, Ex -Professor [ME] Service-transfer / Pension – regarding.</p> <p>4) For setting up the a new Department of Food Process Engineering &amp; hiring the services of Prof. Bal, IIT as a Visiting Professor.</p> <p>5) Proposal for modification in the student Fee Structure (Note-16):</p> <p>6) Report of the BOG Sub-Committee on Organisation Structure:</p> <p>7) Representation by Prof. U. K. Mohanty, MM for appointment of Advocate for assisting him in the disciplinary proceeding.</p>	<p>Implemented vide O.O. No. NITR/RG/BOG-35/2013/828 Dt.25.06.13.</p> <p>Implemented vide O.O. No. NITR/RG/BOG-35/2013/848 Dt.25.06.13</p> <p>Implemented vide O.O. No. NITR/RG/BOG-35/2013/849 Dt.04.07.13</p> <p>Implemented vide O.O. No. NITR/RG/BOG-35/2013/850 Dt.04.07.13</p> <p>Implemented vide O.O. No. NITR/RG/BOG-35/2013/851 Dt.04.07.13</p> <p><i>The item was deferred to the next meeting.</i></p> <p>Implemented vide O.O. No. NITR/RG/BOG-35/2013/852 Dt.04.07.13</p>

  
 (S. K. Upadhyay)  
 Registrar and Secretary, BOG



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
National Institute of Technology  
Rourkela - 769 008

Prof. Sunil Kr. Sarangi, FNAE  
Director

प्रो. सुनील कुमार षडंगा  
निदेशक

To

No. NITR/RG/2013/1/5369  
Dt. 01.08.2013

Shri B. S. Sudhir Chandra  
Director (Project & Planning) &  
Chairman, BOG, NIT, Rourkela  
3rd Floor, BMTC Complex  
K.H. Road, Shanthinagar,  
Bengaluru - 560 027.

Fax No: 080-22969222/22969316

Sub: Correction in the Annual Statement of Accounts approved by the BOG for the financial year, 2012-13.

Sir,

You may kindly recall that BOG approved the Annual Statement of Accounts for the Financial Year 2012-13 in the 35<sup>th</sup> BOG meeting held on 21.06.2013 at Konark, Puri. When the proposal was submitted to the Audit team deputed by DAG, Bhubaneswar, we discovered that there is a mistake in calculation of Depreciation. The depreciation was shown as Rs. 2533.18 Lac instead of Rs. 1818.58 Lac. The error crept in the accounts under "estimation of depreciation" because of the calculation error in the excel sheet. As "Depreciation" is not a cash expenditure, the mistake could not be detected at a glance.

Sir, the error has been corrected, and on your behalf I have submitted the amended Accounts Statement to the Audit team. We sincerely apologise for the lapse. I request you to kindly approve the amended "Statement of Accounts" on behalf of the Board. The corrected Statement of Account will be put up to the BOG in the next meeting.

With regards,

Yours faithfully,

Sunil Kr Sarangi

Approve the Amended  
"Statement of Accounts."

B. S. Sudhir Chandra  
Chairman, BOG  
NITR  
1/8/13



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA**

**STATEMENT OF ACCOUNTS  
FOR THE FINANCIAL YEAR  
2012-2013**

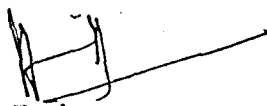
# NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

## BALANCE SHEET AS ON 31.03.2013

Particulars	Schedule	Current Year (₹)	Previous Year (₹)
<b><u>CORPUS/CAPITAL FUND AND LIABILITIES</u></b>			
CORPUS/CAPITAL FUND	1	3,895,051,425.67	3,111,281,702.91
RESERVE AND SURPLUS	2	8,811,177.00	8,811,177.00
EARMARKED/ENDOWMENT FUND	3	981,378,072.93	771,297,976.00
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	537,683,663.89	334,014,749.54
<b>TOTAL</b>		<b>5,422,924,339.49</b>	<b>4,225,405,605.45</b>
<b><u>ASSETS</u></b>			
FIXED ASSETS	8	3,510,342,162.00	2,555,444,024.00
INVESTMENTS-EARMARKED/ENDOWMENT FUND	9	641,720,269.71	623,682,610.17
INVESTMENT- OTHERS	10	577,324,833.31	481,334,922.00
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	693,537,074.47	564,944,049.28
MISCELLANEOUS EXPENDITURE		-	-
<b>TOTAL</b>		<b>5,422,924,339.49</b>	<b>4,225,405,605.45</b>
<b>SIGNIFICANT ACCOUNTING POLICIES</b>	24		
<b>CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS</b>	25		

  
Asst Registrar (FA)

  
Dy Registrar (FA)

  
Registrar

  
Director

Asst. Registrar (F&A)  
National Institute of Technology  
Rourkela-769008, Orissa

Deputy Registrar (F&A)  
National Institute of Technology  
Rourkela-769008, Orissa

REGISTRAR  
National Institute of Technology  
Rourkela-769008, Orissa

Director  
National Institute of Technology  
Rourkela-769008, Odisha

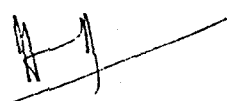
# NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

## INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2013

Particulars	Schedule	Current Year (₹)	Previous Year (₹)
<b>(A) INCOME</b>			
Income from sales/services	12	1,750,760.00	1,685,925.00
Grants/Subsidies	13	540,000,000.00	480,000,000.00
Fees/Subscription	14	123,630,257.76	113,343,899.00
Income from Investment(Earmarked/Endowment Fund)	15	24,905,536.00	22,516,459.00
Income from Royalty	16	-	-
Intrest Earned	17	13,899,602.00	13,756,397.00
Other Income	18	186,308.00	634,119.00
Increase/(Decrease)in stock of finished goods	19	-	-
Prior Period Income		1,609,449.00	52,843,897.00
<b>TOTAL (A)</b>		<b>705,981,912.76</b>	<b>684,780,696.00</b>
<b>(B) EXPENDITURE</b>			
Establishment Expenses	20	500,347,702.00	419,297,640.00
Other Administrative Expenses etc.	21	246,740,243.00	189,366,654.00
Expenditure on Grants,Subsidies etc.	22	-	5,000.00
Interest	23	-	-
Depreciation(Net Total at the year-end - corresp.Sch.-8)	8	181,858,027.00	145,625,956.00
Prior Period Expenditure		416,527.00	18,593,744.00
<b>TOTAL (B)</b>		<b>929,362,499.00</b>	<b>772,888,994.00</b>
<b>Balance being excess of Expenditure over Income(A-B)</b>		<b>(223,380,586.24)</b>	<b>(88,107,393.00)</b>
<b>SIGNIFICANT ACCOUNTING POLICIES</b>	24		
<b>CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS</b>	25		

  
Asst Registrar (FA)

  
Dy Registrar (FA)

  
Registrar

  
Director

Asst. Registrar (F&A)  
National Institute of Technology  
Rourkela-769008, Orissa

Deputy Registrar (F&A)  
National Institute of Technology  
Rourkela-769008, Orissa

REGISTRAR  
National Institute of Technology  
Rourkela-769008, Orissa

Director  
National Institute of Technology  
Rourkela-769008, Odisha

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE : 01 - CAPITAL / CORPUS FUND**

	Particulars	Current Year (')	Previous Year (')
	Balance as at the begining of the Year	3,111,281,702.91	2,179,389,100.91
	Add: Govt of India - Plan Grant (Others)	-	-
	Add: Govt of India - Plan Grant (MHRD)	1,024,999,000.00	1,000,000,000.00
	Add: TEQIP-II	(19,279,524.00)	20,000,000.00
	Add: TEQIP Capital Assets Proucred	1,430,833.00	
	Sub-Total	4,118,432,011.91	3,199,389,100.91
	Add/ (Deduct): Balance of net income/ (expenditure) transferred from Income and Expenditure Account	(223,380,586.24)	(88,107,398.00)
	Balance as at the Year - End.	3,895,051,425.67	3,111,281,702.91

**SCHEDULE : 02 - RESERVE AND SURPLUS:**

	Particulars	Current Year (')	Previous Year (')
1	<b>GENERAL RESERVE:</b>		
	As per last Account	8,811,177.00	8,811,177.00
	Addition during the year	-	-
		8,811,177.00	8,811,177.00
	Less : Deductions during the year	-	-
	Closing Balance	8,811,177.00	8,811,177.00

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, F.Y- 2012-13**

**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE-3, EARMARKED/ENDOWMENT FUND.**

Amount in (₹)

Sl.No	PARTICULARS	Opening Bal. as on 01-04-2012	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2013
	<b>SRICCE</b>								
1	Non-MHRD	64,601,457	91,024,469	155,625,926	995,048	35,314,339	43,708,766	80,018,153	75,607,773
2	FIST	57,489,037	20,642,815	78,131,852	-	12,563,451	18,914,340	31,477,791	46,654,061
3	Consultancy	20,696,125	13,279,160	33,975,285	-	-	15,345,876	15,345,876	18,629,409
4	Continuing Education	3,936,880	3,653,269	7,590,149	-	-	4,373,090	4,373,090	3,217,059
5	Activity Fund	559,633	1,921,226	2,480,859	-	-	1,513,726	1,513,726	967,133
6	R&D	68,640	-	68,640	-	-	-	-	68,640
7	SRICCE Fund	21,687,638	14,929,483	36,617,121	-	-	11,525,691	11,525,691	25,091,430
8	MODROB(MHRD)	(6,133)	-	(6,133)	-	-	-	-	(6,133)
9	TAPTEC Project	(4,790)	-	(4,790)	-	-	-	-	(4,790)
10	Testing Service	235,417	2,055,926	2,291,343	-	-	2,350,415	2,350,415	(59,072)
11	SRICCE MISC	9,450	2,000,357	2,009,807	-	-	2,002,957	2,002,957	6,850
	<b>Sub- Total</b>	<b>169,273,354</b>	<b>149,506,705</b>	<b>318,780,059</b>	<b>995,048</b>	<b>47,877,790</b>	<b>99,734,861</b>	<b>148,607,699</b>	<b>170,172,360</b>
	<b>INSTITUTE</b>								
1	EDP School	9,248		9,248			9,248	9,248	-
2	MIS Recurring( R )	179,177		179,177			179,177	179,177	-
3	Rail Road Wheel Rail System	309		309			309	309	-
4	Industry Institute Interaction Scheme	8,135		8,135			8,135	8,135	-
5	EIDP (Impact Project)	(20,736)	20,736	-				-	-
6	Material Science Contingency	409,951		409,951			409,951	409,951	-
7	Substantiality Support Scheme AEIE	10,368		10,368			10,368	10,368	-
8	Substantiality Support Scheme CSEA	14,118		14,118			14,118	14,118	-
	<b>GRANT SANCTIONED BY AICTE</b>								
9	MODROB (MHRD) Replacement of Old Non-Functioning & Outdated Equipment for process Met. Lab.(Dr. R.C. Behera)	4,359		4,359					4,359



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, F.Y- 2012-13**

**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE-3, EARMARKED/ENDOWMENT FUND.**

Amount in (₹)

Sl.No	PARTICULARS	Opening Bal. as on 01-04-2012	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2013
10	Hiararchical Neuro-Fuzzy Hybrid Architecture for Nonlinear control ( Dr. J.K. Satpathy)	58,233	-	58,233	-	-	58,233	58,233	-
	<b>MHRD (R &amp;D)</b>								
11	Advance DST Techniques for Mobility Management (Shri.R.B.Singh)	(1,295)	-	(1,295)	-	-	-	-	(1,295)
12	Development of Lab.on Machine Vision (Dr.S.K.Acharya)	4,394	-	4,394	-	-	-	-	4,394
13	Infrastructure Development of Software Eng.Lab Dr.S.K.Rath	(4,997)	-	(4,997)	-	-	-	-	(4,997)
14	TEQIP Phase II	-	71,486,719	71,486,719	-	1,430,833	13,515,755	14,946,588	56,540,131
15	TEQIP Phase II (CoE) Grants	-	20,000,000	20,000,000	-	-	-	-	20,000,000
16	NMEICT Grants	-	1,000,000	1,000,000	-	-	381,323	381,323	618,677
	<b>GRANT SANCTIONED BY CSIR</b>								
15	Adhoc grant council Scientific & Industrial Research HRD Grant, CSIR, New Delhi	(40,000)	40,000	-	-	-	-	-	-
16	ISTE Grants, Dr.L.Kar	350	-	350	-	-	350	350	-
17	UGC Teacher Fellowship	5,000	-	5,000	-	-	5,000	5,000	-
18	National Convention on Env.Engg ( Dr.K.K.Mishra)	26,000	-	26,000	-	-	26,000	26,000	-
19	UGC Career Awards, Dr.J.K.Satapathy	(247,355)	247,355	-	-	-	-	-	-
20	Indo-US Project Other Agency	38,540	-	38,540	-	-	38,540	38,540	-
21	GOI,Indo-UK Joint Res.Project, Dr.S.Mohapatra (STRR,MSI)	43,126	-	43,126	-	-	43,126	43,126	-

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, F.Y- 2012-13**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE-3, FARMARKED/ENDOWMENT FUND.**

Amount in (')

S.No	PARTICULARS	Opening Bal. as on 01-04-2012	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2013
	<b><u>CENTRAL GOVT. / STATE GOVT. SCHOLARSHIP</u></b>								
22	NEC Scholarship Assam	10,600		10,600				-	10,600
23	NEC Shillong	13,231		13,231				-	13,231
24	PMS Andhra pradesh	10,325	592,250	602,575	-	-	307,250	307,250	295,325
25	PMS Chattishgarh	2,500		2,500				-	2,500
26	PMS Karnataka	700		700				-	700
27	PMS Orissa	290,325		290,325				-	290,325
28	PMS Orissa(SC)	47,540	289,950	337,490	-	-	230,790	230,790	106,700
29	PMS Orissa(ST)	292,962	320,850	613,812	-	-	259,540	259,540	354,272
30	PMS Uttarakhand	-		-				-	-
31	PMS Rajastan	7,300		7,300				-	7,300
32	PMS West Bengal	14,880		14,880				-	14,880
33	PMS Chhindabada	-		-				-	-
34	PMS Jharkhand	10,145	638,660	648,805	-	-	506,928	506,928	141,877
35	PMS Uttarpradesh	40,986	368,942	409,928	-	-	282,744	282,744	127,184
36	PMS Bihar	186,476	751,130	937,606	-	-	726,540	726,540	211,066
37	PMS Chandigarh	8,850		8,850				-	8,850
38	PMS Maharashtra	21,258		21,258				-	21,258
39	PMS Kerala	31,748	104,780	136,528				-	136,528
40	PMS Nagpur	14,835		14,835				-	14,835
41	PMS Assam	-	26,780	26,780	-	-	-	-	26,780
42	PMS Meghalaya	-		-				-	-
43	PMS M.P.	-	299,735	299,735	-	-	227,425	227,425	72,310
44	GOI, TCS, Colombo	3,039,868		3,039,868				-	3,039,868
45	GOO, Loan Stipend, Orissa Student	13,999		13,999				-	13,999
46	GOO, DPI Senior Merit Scholarship	(10,905)		(10,905)				-	(10,905)
47	GOO, DPI National Loan Scholarship	5,550		5,550				-	5,550

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, F.Y- 2012-13**

**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE-3, EARMARKED/ENDOWMENT FUND.**

Amount in (₹)

Sl.No	PARTICULARS	Opening Bal. as on 01-04-2012	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2013
48	GOO, DPI National Scholarship Orissa	212,700		212,700				-	212,700
49	GOO, TRW Post Martic Scholarship	135,673		135,673				-	135,673
50	IndusrtY Institute Interaction Scholarship (GOO)	39,185		39,185				-	39,185
51	PG Meritorius Scholarship IMA, BBSR	-		-				-	-
52	Girls Merit Scholarship	36,000		36,000				-	36,000
53	Minority Community scholarship Thiruvanthapuram	-		-				-	-
54	Sr.Merit Scholarship, Orissa	1,200		1,200				-	1,200
55	National Merit Schlorship	73,300		73,300				-	73,300
56	National Schlorship,Srilanka	-		-				-	-
57	National Schlorship,Yemen	-		-				-	-
58	National Schlorship,Maldives	-		-				-	-
59	National Scholarship, Bangladesh	177,232		177,232				-	177,232
60	National Scholarship, Afganisthan	-		-				-	-
61	National Scholarship, Congo	-		-				-	-
62	NTS Scholarship, New Delhi	78,868	48,000	126,868	-	-	48,000	48,000	78,868
63	Raj Shree Sahu Maharaja Merit Scholarship, Pune, Maharashtra	-		-				-	-
64	SC Central Top Class Scholarship	850,534	7,464,682	8,355,216	-	-	4,811,780	4,811,780	3,543,436
65	ST Central Top Class Scholarship	1,483,500	2,123,675	3,607,175	-	-	3,465,457	3,465,457	141,718
66	Nalco Foundation Day Scholarship	6,200		6,200				-	6,200
67	Stipened Q.I.P	(2,233,967)	2,849,961	615,994	-	-	1,161,163	1,161,163	(545,169)
68	Scholarship Vishakapatnam Steel Plant	-		-				-	-
69	Scholarship Govt.Of Tripura	24,000		24,000				-	24,000
70	Scholarship Govt.Of Pondichery	20,915		20,915				-	20,915
71	Scholarship Arunachal Pradesh	4,800		4,800				-	4,800
72	Scholarship Nagaland Govt.	-		-				-	-

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, F.Y- 2012-13**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE-3, EARMARKED/ENDOWMENT FUND.**

Amount in (')

Sl.No	PARTICULARS	Opening Bal. as on 01-04-2012	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2013
73	Scholarship Bhilai Steel Plant	3,750		3,750				-	3,750
74	Scholarship Bokaro Steel Plant	3,000		3,000				-	3,000
75	Scholarship New Delhi, SAIL	4,050		4,050				-	4,050
76	Scholarship Paradeep Port Trust	400		400				-	400
77	Scholarship Coal India	6,400		6,400				-	6,400
78	Scholarship Bank Loan, Orissa	4,452		4,452				-	4,452
79	Scholarship Orissa Mining & Geology	300		300				-	300
80	Scholarship Govt.Of Assam	85,125		85,125				-	85,125
81	Scholarship Govt.Of Tamil Nadu	5,928		5,928				-	5,928
82	Scholarship Govt.Of Punjab & Haryana	7,191		7,191				-	7,191
83	Scholarship Govt.Of Jammu & Kashmir	1,480		1,480				-	1,480
84	Scholarship Govt.Of Madhya Pradesh	4,930		4,930				-	4,930
85	Scholarship Govt.Of Himachal Pradesh	5,400		5,400				-	5,400
86	Scholarship Govt.Of Maharastra	40,530		40,530				-	40,530
87	Scholarship Govt.Of Manipur	40		40				-	40
88	Scholarship Girls Merit Scheme, Orissa	30,978		30,978				-	30,978
89	Scholarship Foreign Student	294,170		294,170				-	294,170
90	Scholarship Govt.Of Uttaranchal	25,400		25,400				-	25,400
91	Scholarship- Book Grant, Santika Das , Met Eng	42,400		42,400				-	42,400
92	Merit Scholarship, Pune	(2,200)		(2,200)				-	(2,200)
93	Merit cum means scholarship for minorities, Bihar							-	-
94	PG Merit cum Poverty, Odisha	40,000		40,000				-	40,000
95	PG Merit odisha	-		-				-	-

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, F.Y- 2012-13**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE-3, EARMARKED/ENDOWMENT FUND.**

Amount in (₹)

Sl.No	PARTICULARS	Opening Bal. as on 01-04-2012	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2013
96	PG Meritorius Scholarship, IMA, BBSR	-		-				-	-
97	National Scholarship (Orissa)	19,320		19,320				-	19,320
98	Post Graduate Merit Scholarship, New Delhi	-		-				-	-
99	Chief Minister Sch. Orissa	-		-				-	-
100	Educational Sch. Hyderabad	-		-				-	-
101	Indira Gandhi Sch. Single Girl Child, ND	-		-				-	-
102	National Scholarship, Congo	-		-				-	-
103	NCT, New Delhi	-		-				-	-
104	General Scholarship, Uttarpradesh	-		-				-	-
105	ONGC Scholarship	240,000	240,000	480,000	-	-	240,000	240,000	240,000
106	Students Convocation & Degree	215,417	-	215,417	-	-	215,417	215,417	-
107	Students Regn. & Migration	158,847		158,847	-	-	158,847	158,847	-
108	Students Univ. Exam A/c	129,742		129,742	-	-	129,742	129,742	-
109	Students Univ. Enrollment & Late Admn A/c	82,046		82,046	-	-	82,046	82,046	-
110	Students Tech.Univ A/c	1,399,000		1,399,000			1,399,000	1,399,000	-
111	Students Univ. Games & Sports A/c	19,073		19,073			19,073	19,073	-
112	Students Insurance	48,883		48,883			48,883	48,883	-
113	Students A.V.Subscription	327,485		327,485			327,485	327,485	-
114	Students College Blazer	13,630		13,630			13,630	13,630	-
115	Students Hostel Fund	49,950		49,950			49,950	49,950	-

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, F.Y- 2012-13**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE-3, EARMARKED/ENDOWMENT FUND.**

Amount in (')

Sl.No	PARTICULARS	Opening Bal. as on 01-04-2012	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2013
116	Students SSG Share Money	81,299		81,299			81,299	81,299	-
117	Students SSG A/c Subscription	358,333		358,333			358,333	358,333	-
118	Students Spring Time	193		193			193	193	-
119	Students NCC A/c	1,746		1,746			1,746	1,746	-
120	Students Additional Cont.Allow	15,000		15,000			15,000	15,000	-
121	Student AF Subscription A/c	7,620		7,620			7,620	7,620	-
122	Sambalpur Univ. Deposit Imprest A/c	2,294		2,294			2,294	2,294	-
123	Sambalpur Univ. Exam (Pvt. Cand.)	10,499		10,499			10,499	10,499	-
124	Sambalpur Int. College Tournament	7,242		7,242			7,242	7,242	-
125	Sambalpur Regn. Of College Teacher	275		275			275	275	-
126	Institute Corpus fund	196,837,447	91,177,828	288,015,275	34,000	-	-	34,000	287,981,275
127	Endowment fund (Inst.)	9,223,718	1,406,697	10,630,415	-	-	131,000	131,000	10,499,415
128	SRICCE Fund	-	-	-	-	-	-	-	-
129	Fellowship	1,488,433.00	4,715,129.00	6,203,562	-	0	3,684,491.00	3,684,491.00	2,519,071
	Sub- Total	216,841,454.	206,213,859	423,055,313	34,000	1,430,833	33,711,315	35,176,148	367,879,165
	<b>BOT</b>								
130	Board of Trustee (CPF/GPF/Pension), NIT, Rourkela	383,272,894	103,158,599	486,431,493	36,395,295	-	28,035,990	64,431,285	422,000,208
131	Board of Trustee (NPS), NIT, Rourkela	1,910,274	23,057,921	24,968,195	23,640,355	-	1,500	23,641,855	1,326,340
	Sub - total	385,183,168	126,216,520	511,399,688	60,035,650	-	28,037,490	88,073,140	423,326,548
	Grand Total	771,297,976	481,937,084	1,253,235,060	61,064,698	49,308,623	161,483,666	271,856,987	981,378,073

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE:04-SECURED LOANS AND BORROWINGS:**

Particulars	Current Year (')	Previous Year (')
NIL	-	-

**SCHEDULE:05-UNSECURED LOANS AND BORROWINGS:**

Particulars	Current Year (')	Previous Year (')
NIL	-	-

**SCHEDULE:06-DEFERRED CREDIT LIABILITIES:**

Particulars	Current Year (')	Previous Year (')
NIL	-	-

**SCHEDULE :07 - CURRENT LIABILITIES AND PROVISIONS:**

Particulars	Current Year (')	Previous Year (')
<b>A. CURRENT LIABILITIES</b>		
1 Advance Received	80,986,291.56	50,567,967.38
2 Liabilities for Expenses	58,442,064.00	42,518,455.00
3 Security Deposit	211,557,586.00	145,984,839.00
4 Statutory Liabilities	1,437,858.00	5,540,316.00
5 TEQIP CELL-I	1,023.16	1,023.16
6 TEQIP CELL-II	2,422,207.00	259,548.00
7 Sundry Creditors	162,427,079.00	73,853,275.00
8 BOT (Payable)	4,476,406.17	4,997,615.00
9 Hostel Fee Payable to Chief Warden	2,396,300.00	-
<b>TOTAL</b>	<b>524,146,814.89</b>	<b>323,723,038.54</b>
<b>B. PROVISIONS</b>		
1 Gratuity	2,149,329.00	1,487,761.00
2 Pension	6,863,398.00	6,000,437.00
3 Provision for D.A.	4,524,122.00	2,803,513.00
	<b>13,536,849.00</b>	<b>10,291,711.00</b>
<b>TOTAL (A+B)</b>	<b>537,683,663.89</b>	<b>334,014,749.54</b>

## NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA-769008

## SCHEDULE-8 FIXED ASSETS AS ON 31.03.2013

Amount in (₹)

SLNO.	PARTICULAR	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At beginning of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		(1)	(2)	(3)	(1+2-3=4)	(5)	(6)	(7)	(5+6-7=8)	(4-8=9)	(1-5=10)
	<b>A. FIXED ASSETS</b>										
	<b>INSTITUTE</b>										
1	Land	438,878	-	-	438,878	-	-	-	-	438,878	438,878
2	Building	785,941,713	146,911,644	-	932,853,357	241,423,784	56,625,069	-	298,048,853	634,804,504	544,517,929
3	Plant, Machinery & Equipments	460,054,658	169,863,648	-	629,918,306	222,988,534	52,782,039	-	275,770,573	354,147,733	237,066,124
4	Vehicles	568,270	-	-	568,270	564,056	843	-	564,899	3,371	4,214
5	Furniture & Fixture	101,349,581	25,709,992	-	127,058,573	26,322,896	9,107,833	-	35,430,729	91,627,844	75,025,685
6	Office Equipment	70,370,068	1,065,921	-	71,435,989	66,132,313	1,194,836	-	67,327,149	4,108,840	4,237,755
7	Computer /Peripherals	153,658,518	36,712,215	-	190,370,813	120,700,859	32,970,567	-	153,671,426	36,699,387	32,957,719
8	Electrical Installation	105,182,276	4,819,265	-	123,001,539	42,084,369	7,539,384	-	49,623,753	73,377,786	66,097,907
9	Library Books	4,157,007	21,983,275	-	86,140,282	25,565,053	7,703,988	-	33,269,041	52,871,241	38,591,954
10	Tube well & Water Supply	35,267,265	678,086	-	35,945,353	16,198,335	1,940,797	-	18,139,132	17,806,221	19,068,930
11	Other Fixed Assets	10,468,369	-	-	10,468,869	9,772,593	174,069	-	9,946,662	522,207	696,276
12	Telecom & Networking Inst.	79,290,313	15,653,542	-	94,943,855	47,623,429	11,818,602	-	59,442,031	35,501,824	31,666,884
	<b>TEQIP-I</b>										
13	Book & Learning Resources	6,013,363	-	-	6,013,363	-	-	-	-	6,013,363	6,013,363
14	Electric Equipment	1,029,955	-	-	1,029,955	-	-	-	-	1,029,955	1,029,955
15	Civil Work	10,028,580	-	-	10,028,580	-	-	-	-	10,028,580	10,028,580
16	Plant, Machinery & Equipments	116,813,443	-	-	116,813,443	-	-	-	-	116,813,443	116,813,443
17	Furniture	4,038,614	-	-	4,038,614	-	-	-	-	4,038,614	4,038,614
	<b>TEQIP II</b>										
18	Plant, Machinery & Equipments	-	1,430,833	-	1,430,833	-	-	-	-	1,430,833	-
	<b>TOTAL (A)</b>	<b>2,007,670,431</b>	<b>434,828,441</b>	<b>-</b>	<b>2,442,498,872</b>	<b>819,376,221</b>	<b>181,858,027</b>	<b>-</b>	<b>1,001,234,248</b>	<b>1,441,264,624</b>	<b>1,188,294,210</b>
	<b>INSTITUTE</b>										
	<b>B. CAPITAL (WIP)</b>										
1	Building	1,277,885,571	779,686,227	142,186,090	1,915,385,708	-	-	-	-	1,915,385,708	1,277,885,571
2	Electrical Installation	86,975,207	76,370,880	10,764,212	152,581,875	-	-	-	-	152,581,875	86,975,207
3	Plant, Machinery & Equipment	2,289,036	1,037,243	2,216,324	1,109,955	-	-	-	-	1,109,955	2,289,036
	<b>TOTAL (B)</b>	<b>1,367,149,814</b>	<b>857,094,350</b>	<b>155,166,626</b>	<b>2,069,077,538</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,069,077,538</b>	<b>1,367,149,814</b>
	<b>C. TOTAL (A+B)</b>	<b>3,374,820,245</b>	<b>1,291,922,791</b>	<b>155,166,626</b>	<b>4,511,576,410</b>	<b>819,376,221</b>	<b>181,858,027</b>	<b>-</b>	<b>1,001,234,248</b>	<b>3,510,342,162</b>	<b>2,555,444,024</b>
	<b>D. PREVIOUS YEAR</b>	<b>2,616,738,368</b>	<b>1,069,969,726</b>	<b>311,887,849</b>	<b>3,374,820,245</b>	<b>673,751,165</b>	<b>145,625,056</b>	<b>-</b>	<b>819,376,221</b>	<b>2,555,444,024</b>	<b>1,942,987,203</b>



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE :09 - INVESTMENT FROM EARMARKED/ENDOWMENT FUND**

	Particulars	Current Year (')	Previous Year (')
1	Term Deposits with Schedule Banks(SRICCE)	30,033,720.00	30,033,720.00
2	Term Deposits with Schedule Banks(Institute)	175,217,700.71	218,087,197.00
3	Term Deposits with Schedule Banks(B.O.T.)	385,178,654.00	375,561,693.17
4	Term Deposits with Schedule Banks(TEQIP Phase II)	51,290,195.00	-
	<b>TOTAL</b>	<b>641,720,269.71</b>	<b>623,682,610.17</b>

**SCHEDULE :10 - INVESTMENT OTHERS**

	Particulars	Current Year (')	Previous Year (')
1	Term Deposits with Schedule Banks	577,324,833.31	481,334,922.00
	<b>TOTAL</b>	<b>577,324,833.31</b>	<b>481,334,922.00</b>

**SCHEDULE :11 - CURRENT ASSETS, LOANS & ADVANCES**

	Particulars	Current Year (')	Previous Year (')
	<b>Current Assets, Loans &amp; Advances</b>		
1	Security Receivable	5,752,349.00	4,068,808.00
2	Advance Receivable	202,053,463.94	194,356,603.00
3	TEQIP-I (Advance)	-	-
4	Advance (TEQIP-II)	-	50,000.00
5	Temporary Advance	69,864.00	69,864.00
6	Cash-in-hand	20.00	20.00
7	B/D/Cheques-in-hand	18,487.59	-
8	<b>Bank Balances</b>		
(i)	Current Account	38,068,379.08	63,627,545.79
(ii)	Saving Account	8,334,450.00	2,334,649.83
(iii)	TEQIP-I	71,403.00	71,403.00
(iv)	TEQIP-II	8,563,647.00	19,539,072.00
(v)	SRICCE	102,074,252.92	124,622,304.86
9	Accrued Interest	33,983,067.00	33,111,820.00
10	Deferred Revenue Expenditure	-	-
11	Grant Receivable	220,000,000.00	170,000,000.00
12	Salary Nodal Receivable	322,111.00	318,657.00
13	<b>SRICCE</b>		
(i)	Permanent Advance	520,000.00	380,000.00
(ii)	Temporary Advance	28,617,749.00	7,774,222.00
(iii)	Accrued Interest	2,322,018.00	-
(iv)	TDS Receivables	141,513.00	-
14	<b>BOARD OF TRUSTEES</b>		
(i)	Accrued Interest	20,879,582.41	10,314,185.19
(ii)	Advance Receivable	14,400.00	14,400.98
(iii)	Income Tax Receivable	2,294,211.09	2,294,210.11
(iv)	Bank Balance	19,436,106.44	1,996,293.52
	<b>TOTAL</b>	<b>693,537,074.47</b>	<b>564,944,049.28</b>

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE:12 - INCOME FROM SALES/SERVICES**

	Particulars	Current Year (₹)	Previous Year (₹)
1	Sale of Application form	1,666,760.00	1,685,925.00
2	Sale of Tender Paper	84,000.00	-
	<b>TOTAL</b>	<b>1,750,760.00</b>	<b>1,685,925.00</b>

**SCHEDULE:13 - GRANTS/SUBSIDIES**

	Particulars	Current Year (₹)	Previous Year (₹)
1	Central Govt.	540,000,000.00	480,000,000.00
2	State Govt.	-	-
	<b>TOTAL</b>	<b>540,000,000.00</b>	<b>480,000,000.00</b>

**SCHEDULE : 14 - FEES/SUBSCRIPTIONS**

	Particulars	Current Year (₹)	Previous Year (₹)
1	Admission Fee	1,431,750.00	1,480,000.00
2	Hall Admission Fee	650,250.00	736,500.00
3	Processing Fee (B.Tech/M.Tech/Ph.D)*	-	-
4	Other Fee (Examination, Library Etc.)*	-	-
5	Transcript fee*	-	-
6	Tuition Fees	121,548,257.76	111,127,399.00
7	Dayscholar Permission Fee*	-	-
8	TEQIP-I	-	-
	<b>TOTAL</b>	<b>125,630,257.76</b>	<b>113,343,899.00</b>

\*Transferred to Institute corpus fund as per Finance Committee Res. No.F.C.18(2012)-07.dt.16.03.2012 .

**SCHEDULE:15 - INCOME FROM INVESTMENTS**

	Particulars	Current Year (₹)	Previous Year (₹)
1	Rent	183436	1,000,512.00
2	Vehicle Rent	11210	9,661.00
3	Hall Seat Rent	18309375	17,890,765.00
4	Licence Fee	4130361	1,981,121.00
5	Rent(WH/GH)	1971154	1,634,400.00
	<b>TOTAL</b>	<b>24,905,536.00</b>	<b>22,516,459.00</b>

**SCHEDULE:16 - INCOME FROM ROYALTY PUBLICATION**

	Particulars	Current Year (₹)	Previous Year (₹)
1	Income from Publication	-	-
	<b>TOTAL</b>	<b>-</b>	<b>-</b>

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE :17 - INTREST EARNED**

	Particulars	Current Year (')	Previous Year (')
1	With Schedule Bank	13,899,602.00	13,752,249.00
2	TEQIP-I	-	4,148.00
	<b>TOTAL</b>	<b>13,899,602.00</b>	<b>13,756,397.00</b>

**SCHEDULE :18 - OTHER INCOME**

	Particulars	Current Year (')	Previous Year (')
1	Miscellaneous Income	-	431,187.00
2	Other Income	186,308.00	169,276.00
3	TEQIP-I	-	33,656.00
	<b>TOTAL</b>	<b>186,308.00</b>	<b>634,119.00</b>

**SCHEDULE :19 - INCREASE/(DECREASE) IN STOCK OF FINISHED GOODS WORK IN PROGRESS.**

	Particulars	Current Year (')	Previous Year (')
1	Nil		Nil
	<b>TOTAL</b>	<b>Nil</b>	<b>Nil</b>

**SCHEDULE : 20 ESTABLISHMENT EXPENSES**

	Particulars	Current Year (')	Previous Year (')
1	Salary & Wages	322,565,590.00	274,910,150.00
2	Allowances & Bonus	863,500.00	931,428.00
3	Contribution to CPF	1,539,749.00	1,507,980.00
4	Contribution to New Pension Scheme	11,527,037.00	8,277,972.00
5	Lien Contribution of Prof. S. K. Sarangi, Director	247,720.00	270,166.00
6	Outsourced Services	33,119,026.00	23,685,916.00
7	Staff Welfare Expenses	40,772,259.00	20,242,806.00
8	Expenses on Employees' Retirement & Terminal Benefits	89,712,821.00	89,471,222.00
9	GOO (Arear) Pension	-	-
	<b>TOTAL</b>	<b>500,347,702.00</b>	<b>419,297,640.00</b>

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE : 21 -OTHER ADMINISTRATIVE EXPENSES.**

	Particulars	Current Year (₹)	Previous Year (₹)
1	Advertisement & Publicity	8,874,949.00	6,967,762.00
2	Auditors' Remuneration	300,000.00	300,000.00
3	Awards & Prizes	-	-
4	Bank Charges	68,866.00	53,048.00
5	Books & Professional Society Membership Allow.*	-	1,580,185.00
6	Contingencies Expenses	1,915,629.00	1,427,877.00
7	Conveyance Allow.	500.00	5,500.00
8	Children Education Allowance *	-	-
9	Convocation	975,478.00	1,180,669.00
10	Conference & Seminar Expenses*	-	9,641,173.00
11	Electricity & Power	31,729,422.00	25,283,829.00
12	Golden Jubilee Celebration Expenses	301,020.00	1,360,564.00
13	Hospitality Expenses	-	238,893.00
14	Honorarium	453,371.00	677,000.00
15	Internet Charges	1,398,888.00	2,745,258.00
16	Labour & Processing	191,424.00	-
17	Legal Expenses	251,730.00	504,580.00
18	License fee for software/web Edition	9,497,441.00	16,564,599.00
19	Miscellaneous Expenses	184,965.00	203,100.00
20	M.Tech. stipend	50,485,779.00	43,431,697.00
21	Ph.D Stipend	63,836,070.00	28,136,655.00
22	Post Doctoral Fellowship	832,217.00	-
23	Postage, telephone & communication charges	544,018.00	450,841.00
24	Printing & Stationary	4,241,332.00	4,904,026.00
25	Professional Charges	503,164.00	297,969.00
26	Remuneration to External Examiners	1,496,678.00	337,333.00
27	Repair & Maintenance	48,830,277.00	29,524,423.00
28	Student Travel	2,491,103.00	1,455,978.00
29	Stipendary Trainees/Teaching Asstt. Remuneration	4,887,706.00	4,020,122.00
30	TEQIP-I(Revenue Expenses)	-	257,206.00
31	TEQIP(Revenue Expenses)	-	670,476.00
32	Training to faculty & staff	2,268,821.00	116,564.00
33	Traveling & Conveyance Expenses	4,652,128.00	3,877,180.00
34	Telephone Charges	1,426,406.00	1,278,801.00
35	Uniform & Washing Allowance	4,725.00	26,429.00
36	Vehicle Running & Maintenance	911,567.00	311,158.00
37	Water Charges (PHED)	3,184,569.00	1,535,759.00
38			
	<b>TOTAL</b>	<b>246,740,243.00</b>	<b>189,366,654.00</b>

\* Item No. 5, 8 & 10 transferred to Staff welfare expenses of sch.20

**NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2013**

**SCHEDULE:22 - EXPENDITURE ON GRANTS,SUBSIDIES**

	Particulars	Current Year (')	Previous Year (')
1	Grants to School/Club Community centre		5,000.00
	<b>TOTAL</b>	-	5,000.00

**SCHEDULE: 23 - INTEREST**

	Particulars	Current Year (')	Previous Year (')
	NIL		-
	<b>TOTAL:</b>	-	-

## **SCHEDULES 24- SIGNIFICANT ACCOUNTING POLICIES**

### **1. ACCOUNTING CONVENTION**

The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

### **2. INVESTMENTS**

Investments are valued at cost.

### **3. FIXED ASSETS**

Fixed Assets are stated at cost of acquisition inclusive of inward expenses and incidental and direct expenses.

Fixed Assets acquired out of Earmarked/Endowment Funds (SRICCE) being the assets of the Fund provider are deducted from the respective Fund Account as Capital expenditure & are not taken into Account in the Fixed Assets of the Institute shown under Schedule-8.

### **4. DEPRECIATION**

Depreciation is provided on written down value method as per rates specified in the Income Tax Act, 1961.

Depreciation on fixed assets (TEQIP) has not been provided as per specification of the terms & condition of TEQIP-NPIU.

### **5. GOVERNMENT GRANTS**

Government grants received during the year for capital expenditure are treated as Corpus Fund.

Government grant of the nature of contribution towards Capital & Revenue Expenses for specific projects are treated as Endowment/Earmarked Fund.

Government grants under Non-Plan received during the year for revenue Expenditure of the institute are treated as income under head grants/subsidies.

Government grants/subsidies are accounted on accrual basis.

## **6. RETIREMENT BENEFITS**

Liabilities towards gratuity payable on death/retirement of employees is provided based on actual valuation.

Liabilities towards pension payable on retirement of employees is provided based on actual valuation.

Leave encashment benefit(arrear) to the employee is accounted on actual valuation.

## **SCHEDULE 25-CONTINGENT LIABILITIES AND NOTES ON ACCOUNT**

### **1. CONTINGENT LIABILITIES**

Claims against the Institute under suit Rs.Nil (Previous Year Rs.Nil).

### **1. NOTES ON ACCOUNT**


A) Corresponding figure for the previous year have been regrouped/rearranged, whenever necessary.

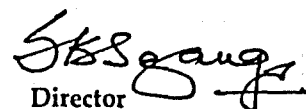
B) Capital assets acquired out of earmarked/endowment fund (SRICCE) amounts to:

Opening Balance	232,261,940/-
Addition during the year	47,877,790/-
Deletion during the year	Nil
Balance at the year end	280,139,730/-

  
Asst Registrar (FA)

  
Dy Registrar (FA)

  
Registrar

  
Director

Asst. Registrar (FA)  
National Institute of Technology  
Rourkela-769008, Orissa

Deputy Registrar (FA)  
National Institute of Technology  
Rourkela-769008, Orissa

REGISTRAR  
National Institute of Technology  
Rourkela-769008, Orissa

Director  
National Institute of Technology  
Rourkela-769008, Odisha

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

RECEIPT AND PAYMENT ACCOUNT FOR THE PERIOD 01-04-2012 TO 31-03-2013

RECEIPTS

Sl.No	PARTICULARS	AMOUNT IN (₹)	AMOUNT IN (₹)
1	<b>OPENING BALANCE</b>		212,177,104.38
	a) Cash-in-hand(Institute)	20.00	
	b) Bank Draft/Cheque-in hand		
	c) Bank Balance		
	i) In current Account(Institute)	63,627,536.00	
	ii) In savings a/c(Institute)	2,334,650.00	
	iii) Bank Balances (TEQIP-I CELL)	71,403.00	
	iv) Bank Balance (TEQIP- II CELL)	19,539,072.00	
	v) Bank Balances (SRICCE)	124,608,129.86	
	vi) Bank Balances (BOT)	1,996,293.52	
		212,177,104.38	
2	<b>GRANT RECEIVED-(NON-PLAN)</b>		1,415,399,000.00
	Central Govt. (Non-Plan)	390,000,000.00	
3	<b>GRANT RECEIVED-PLAN</b>		
	a) Central Govt.	974,999,000.00	
	b) TEQIP - II	50,400,000.00	
		1,415,399,000.00	
4	<b> earmarked/ENDOWMENT FUND</b>		386,801,212.76
	<b>(A) SRICCE</b>		
	a) Grant	113,393,752.06	
	b) Interest/Fee & Overheads	33,649,422.00	
	c) Loan & Advance	9,372,523.00	
	d) Investments Fixed Deposits		
		156,415,697.06	
	<b>(B) BOT</b>		
	a) Contribution to Members Fund	35,937,203.00	
	b) Contribution to NPS	22,993,616.00	
	c) Advance Recovery from members		
	d) Receivables & Loans	8,148,718.00	
	e) Interest	23,532,939.80	
	f) Discount on Investments	30,000.00	
	g) Investments	139,743,038.90	
	h) TDS Refund		
		230,385,515.70	
	Sub- Total ( A + B )	386,801,212.76	
5	<b>INCOME FROM SALES/SERVICE</b>		1,750,760.00
	Sale of application form	1,750,760.00	
		1,750,760.00	
6	<b>INCOME FROM FEES/SUBSCRIPTION</b>		134,033,654.76
	Fees	134,033,654.76	
		134,033,654.76	
7	<b>INCOME FROM INVESTMENT</b>		26,373,869.00
	Rent	26,373,869.00	
		26,373,869.00	



8	<b><u>INCOME FROM ROYALTY/PUBLICATION</u></b>		
	From Publication	-	
9	<b><u>INTREST EARNED</u></b>		
	a) Loans and Others	-	
	<b><u>OTHER INCOME</u></b>		1,600,260.00
	b) Others	183,594.00	
	c) Prior Period Income	1,416,666.00	
		1,600,260.00	
10	<b><u>INVESTMENT - OTHERS</u></b>		1,032,303,116.00
	a) Principal Matured	1,020,734,564.00	
	b) Intrest received on Investment	11,568,552.00	
		1,032,303,116.00	
11	<b><u>OTHER RECEIPTS</u></b>		816,194,480.28
	a) Advance Received	116,436,468.08	
	b) Statutory Liabilities	148,297,466.00	
	c) Security Deposit	90,095,906.00	
	d) Scholarship	16,724,595.00	
	e) Advance Receivable (Loans & Adv.)	190,897,001.20	
	f) Fellowship	3,867,581.00	
	g) Corpus Fund	49,778,755.00	
	h) TEQIP- I (Advance)	-	
	i) Accrued Interest	17,868,697.00	
	j) Grants Receivables	100,000,000.00	
	k) SRICCE Scholarship	250,400.00	
	l) Prior Period Expenses	30,252.00	
	m) Establishment Expenses	4,224,725.00	
	n) Other Administrative Expenses	390,699.00	
	o) Endowment Fund (Instiute)	1,405,000.00	
	p) NMEICT Grants	1,000,000.00	
	q) Investment Earmarked (Endowmnet Fund)	70,000,000.00	
	r) Chief Warden Hostel Fee Payable	2,396,300.00	
	s) GATE 2013 D P Mohapatra	45,540.00	
	t) Sundry Creditors	14,600.00	
	u) Liability for Expenses	180,335.00	
	v) Capital Work in Progress	1,674,000.00	
	w) TDS Receivable - TEQIP II	148,160.00	
	x) Advances to Staff - TEQIP II	468,000.00	
		816,194,480.28	
	<b>GRAND TOTAL</b>		4,026,633,457.18

Asst Registrar (FA)

Dy Registrar (FA)

Registrar

Director

Asst. Registrar (F&A)

Deputy Registrar (F&A)

REGISTRAR

Director

National Institute of Technology  
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Rourkela-769008, Odisha

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

RECEIPT AND PAYMENT ACCOUNT FOR THE PERIOD 01-04-2012 TO 31-03-2013

**PAYMENTS**

Sl.No	PARTICULARS	AMOUNT IN (₹)	AMOUNT IN (₹)
1	<b><u>EXPENSES</u></b>		682,087,324.00
	a) Establishment Expenses	454,727,201.00	
	b) Other Administrative Expenses	225,032,405.00	
	c) Prior - Period Expenses	2,327,718.00	
	d) Retirement & Terminal Benefit	-	
	e) Staff Welfare	-	
	f) Grants to clubs & other societies	-	
	g) TEQIP- I (Revenue Expenses)	-	
	h) TEQIP- I I (Revenue Expenses)	-	
		682,087,324.00	
2	<b><u>ENDOWMENT /EARMARKED FUND</u></b>		391,895,276.78
	<b><u>(A) SRICCE</u></b>		
	i) Capital Expenditure	47,877,790.00	
	ii) Revenue Expenditure	99,720,686.00	
	iii) Loan & Advances	30,356,050.00	
	iv) Refund to Sponsor	995,048.00	
	v) Investments Fixed Deposits	-	
		178,949,574.00	
	<b><u>(B) BOT</u></b>		
	i) Revenue Expenditure	550,052.78	
	ii) Refund to Contributors	36,395,295.00	
	iii) CRA -NSDL	23,640,355.00	
	ii) Loan & Advances	3,000,000.00	
	v) Investments	142,360,000.00	
	vi) Current Liabilities		
	vii) TDS Deductions		
		212,945,702.78	
	Sub- Total (A + B)	391,895,276.78	
3	<b><u>FIXED ASSETS</u></b>		903,668,001.00
	a) Purchased & Capitalised	141,449,956.00	
	b) Capital Work in Progress	762,218,045.00	
		903,668,001.00	
4	<b><u>OTHER PAYMENTS</u></b>		1,872,416,108.99
	a) Advance Received	84,132,376.99	
	b) Statutory Liabilities	152,406,330.00	
	c) Security Deposits	24,559,858.00	
	d) Liability for Exp.	40,548,659.00	
	e) Provisions paid	10,064,639.00	
	f) Scholarship	11,058,317.00	
	g) Fellowship	3,087,343.00	

	h) Loans & Advances	284,501,490.00	
	i) Security Receivable	1,668,541.00	
	j) Investment	1,113,100,000.00	
	k) Sundry creditors paid	73,498,469.00	
	l) Endowment fund (Inst.)	131,000.00	
	m) Endowment fund (Inst.) Interest	-	
	n) TEQIP - I (Advance / EMD / Liabilities)	-	
	o) TEQIP-II (Advance)	-	
	p) GATE 2013 D P Mohapatra	45,540.00	
	q) Prior Period Income	70,671.00	
	r) Income from Investments	71,990.00	
	s) Interest Earned	395,476.00	
	t) Fee Subscription	224,000.00	
	u) NMEICT Grants	381,323.00	
	v) Corpus Fund	34,000.00	
	w) TEQIP Expenditure	144,501.00	
	x) Earmarked Investment	10,300,000.00	
	y) Liability for Expenses under TEQIP	258,548.00	
	z) Advances Paid under TEQIP II	1,100,000.00	
	aa) Investment under TEQIP	50,000,000.00	
	ab) Capital Expense under TEQIP II	642,500.00	
	ac) Revenue Expense under TEQIP II	9,990,537.00	
		1,872,416,108.99	
5	<b><u>CLOSING BALANCE</u></b>		176,566,746.03
	Institute		
	a) Cash-in-hand	20.00	
	b) Bank Draft/Cheques in hand	18,487.59	
	c) Current a/c	38,068,379.08	
	d) Savings a/c	8,334,450.00	
		46,421,336.67	
	TEQIP - I CELL	-	
	i) Canara Bank (SB A/c)	-	
	ii) SBI NIT (C/A)	71,403.00	
		71,403.00	
	TEQIP - II CELL		
	SBI - NIT C/A	8,563,647.00	
		8,563,647.00	
	SRICCE	-	
	SBI NIT Branch (SB A/c)	102,074,252.92	
		102,074,252.92	
	BOARD OF TRUSTEE (CPF/GPF/NPS)		
	SBI NIT & Others	19,436,106.44	
		176,566,746.03	
	<b>GRAND TOTAL</b>		4,026,633,456.80

Asst Registrar (FA)

Dy Registrar (FA)

Registrar

Director

Asst. Registrar (F&A)

Deputy Registrar (F&A)

REGISTRAR

Director

National Institute of Technology  
Rourkela-769008, Orissa

National Institute of Technology  
Rourkela-769008, Orissa

National Institute of Technology  
Rourkela-769008, Orissa

National Institute of Technology  
Rourkela-769008, Orissa

-36-



Annexure- A2

राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology

राउरकेला - 769 008, ओड़िशा  
Rourkela - 769 008, Odisha

बी० एस० सुधीर चंद्रा  
अध्यक्ष (बोर्ड ऑफ गवर्नर्स)

B. S. Sudhir Chandra  
Chairman (Board of Governors)

Ref: DPP/NITS/13  
13.09.13

Mr. Sunil Kr Sarangi,  
Director,  
National Institute of Technology  
Rourkela-769008.  
Tel: 0661 2472050

Ref: Your letter NIT/ES/2013/LE-23 dt 05.10.09.13

BOG meeting is scheduled on 20<sup>th</sup> September 2013 hardly a week from now. The recommendations on the 'confirmation' of faculty members may be brought before the Board for decision.

Yours faithfully

*B. S. Sudhir Chandra*

(B.S. Sudhir Chandra)  
Chairman, Board of Governors, NITR



राष्ट्रीय प्रौद्योगिकी संस्थान  
NATIONAL INSTITUTE OF TECHNOLOGY  
राउरकेला ROURKELA - 769008, ओडिशा ODISHA

TRX on Date 11/4/13



Prof. Sunil Kr Sarangi, FNAE  
DIRECTOR

No. NITR/ES/2013/J 6423  
Date: 05.09.2013  
10

To

FAX MESSAGE

No.080 - 22969222

Shri B. S. Sudhir Chandra  
Director (Project & Planning),  
Bangalore Metro Rail Corporation Ltd. and  
Chairman, BOG, NIT, Rourkela (Odisha),  
3<sup>rd</sup> Floor, BMTC Complex, K. H. Road,  
Shanthinagar,  
Bangalore - 560027 (Karnataka).

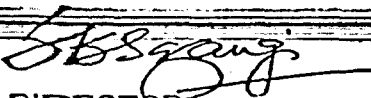
Sir,

In pursuance to the BOG resolution No. BOG-35(2013)-14 dated 21.06.2013, records of 57 faculty members appointed between 30.06.2006 and 30.05.2012 and completed their probation period were reviewed for possible confirmation against the posts they are holding. After examining their performance under the broad heads of (i) teaching (ii) research including sponsored projects and (iii) departmental responsibilities they have been recommended for confirmation as list enclosed.

Chairman may kindly approve the recommendations as per list enclosed. If approved, appropriate office order will be issued to the concerned faculty members.

With regards,

Yours sincerely,

  
DIRECTOR



# NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA (ODISHA)

## Recommendation on Confirmation of Faculty Members on Probation, 2013

Records of 57 faculty members appointed between 30.06.2006 and 30.05.2012 were reviewed for possible confirmation against the posts they are holding. Their performance was examined under the board heads of Teaching, (ii) research including sponsored projects and (iii) departmental responsibilities. The following are the recommendations:

1. Recommended for confirmation with effect from the date of appointment in the regular position.

Sl. No.	Name of Faculty	EC	Designation	Dept.	Date of joining	Date of Ph. D.	Due Date For confirmn.
1	Prof. Pramod Kr. Tiwari	1110967	Asst. Prof.	EC	27.07.2011	14.05.2012	13.05.2013
2	Prof. S. Karmakar	1090945	Asst. Prof.	EE	31.12.2009	31.01.2011	30.01.2012
3	Prof. Sandip Ghosh	1070669	Asst. Prof.	EE	28.12.2007	19.11.2010	18.11.2011
4	Prof. (Mrs.) A Mallik	1090912	Asst. Prof.	MM	01.07.2009	20.12.2010	19.12.2011
5	Prof. S. K. Sahoo	1090928	Asst. Prof.	MM	30.07.2009	26.02.2010	25.02.2011
6	Prof. A. K. Mandal	1110970	Asst. Prof.	MM	01.08.2011	01.08.2011	31.07.2012
7	Prof. A. Rath	1090920	Asst. Prof.	HS	20.07.2009	24.10.2011	23.10.2012
8	Prof. S. Saha Ray	1090927	Asst. Prof.	MA	29.07.2009	29.07.2009	28.07.2010
9	Prof. M. R. Tripathy	1110959	Asst. Prof.	MA	08.07.2011	08.07.2011	07.07.2012
10	Prof. S. K. Panda	1110953	Asst. Prof.	ME	01.07.2011	01.07.2011	30.06.2012
11	Prof. V. S. Kumar	1110981	Asst. Prof.	CY	26.09.2011	26.09.2011	25.09.2012
12	Prof. S. Giri	1110982	Asst. Prof.	CY	08.09.2011	08.09.2011	07.09.2012
13	Prof. (Mrs.) M Jana	1110988	Asst. Prof.	CY	17.11.2011	16.02.2012	15.02.2013
14	Prof. D. Sarkar	1110984	Asst. Prof.	CY	17.10.2011	17.10.2011	16.10.2012
15	Prof. P. Dash	1110987	Asst. Prof.	CY	10.11.2011	10.11.2011	09.11.2012
16	Prof. Harekrushna Sahoo	1121037	Asst. Prof.	CY	30.05.2012	30.05.2012	29.05.2013
17	Prof. R. Sarkar	1090926	Asst. Prof.	CR	29.07.2009	29.07.2009	28.07.2010
18	Prof. S. K. Behera	1110948	Asst. Prof.	CR	01.07.2011	01.07.2011	30.06.2012
19	Prof. P. Choudhury	1090938	Asst. Prof.	CH	12.10.2009	26.05.2010	25.05.2011
20	Prof. S. Sen	1110956	Asst. Prof.	CH	05.07.2011	22.08.2011	21.08.2012
21	Prof. (Ms.) B. Nayak	1080901	Asst. Prof.	LS	22.12.2008	05.12.2011	04.12.2012
22	Prof. B. Mallick	1090933	Asst. Prof.	LS	31.08.2009	31.08.2009	30.08.2010
23	Prof. S. Das	1090924	Asst. Prof.	LS	27.07.2009	27.07.2009	26.07.2010
24	Prof. S. Jha	1110978	Asst. Prof.	LS	05.09.2011	05.09.2011	04.09.2012
25	Prof. R. Jayabalan	1110986	Asst. Prof.	LS	01.11.2011	01.11.2011	31.10.2012
26	Prof. A. Thirugnanam	1110971	Asst. Prof.	BM	01.08.2011	01.08.2011	31.07.2012
27	Prof. I. Banerjee	1110976	Asst. Prof.	BM	29.08.2011	29.08.2011	28.08.2012
28	Prof. (Ms.) N. Sarkar	1110977	Asst. Prof.	BM	29.08.2011	29.08.2011	28.08.2012
29	Prof. A. K. Singh	1110969	Asst. Prof.	PH	01.08.2011	21.09.2011	20.09.2012
30	Prof. J. P. Kar	1110993	Asst. Prof.	PH	15.12.2011	15.12.2011	14.12.2012

2. Recommended for extension of probation period till 31st December, 2013.

Director may recommend confirmation earlier, on case to case basis on receipt of sanction order of project proposal submitted by the faculty to external agency.

1	Prof. D. P. Acharya	1070870	Asso. Prof.	EC	02.07.2009	Promoted to Asst. Prof.	01.07.2010
2	Prof. L. P. Roy	1121017	Asst. Prof.	EC	06.01.2012	06.01.2012	05.01.2013
3	Prof. S. Ganguly	1110962	Asst. Prof.	EE	11.07.2011	11.07.2011	10.07.2012
4	Prof. P. K. Ray	1121023	Asst. Prof.	EE	10.01.2012	10.01.2012	09.01.2013

5	Prof. B. Chakrabarti	1110991	Asst. Prof.	EE	01.07.2007	14.05.2012	13.05.2013
6	Prof. J. Acharya	1110950	Asst. Prof.	MA	01.07.2011	01.07.2011	30.06.2012
7	Prof. C. Ramareddy	1111003	Asst. Prof.	MA	29.12.2011	29.12.2011	28.12.2012
8	Prof. Suman Ghosh	1110964	Asst. Prof.	ME	25.07.2011	15.03.2012	15.03.2013
9	Prof. M. R. Khan	1110952	Asst. Prof.	ID	01.07.2011	02.09.2011	01.09.2012
10	Prof. S. Dasgupta	1110953	Asst. Prof.	CR	15.07.2011	15.07.2011	14.07.2012
11	Prof. (Mrs.) S. Dhalakanya	1110957	Asst. Prof.	CR	06.07.2011	06.07.2011	05.07.2012
12	Prof. S. K. Patra	1090913	Asso. Prof.	LS	01.07.2009	01.07.2009	01.07.2010
13	Prof. M. K. Gupta	1110995	Asst. Prof.	BM	19.12.2011	19.12.2011	18.12.2012

3. Recommended for extension of probation till 30th June, 2014. To be reviewed again before this date

1	Prof. M. N. Islam	1111002	Asst. Prof.	EC	28.12.2011	28.12.2011	27.12.2012
2	Prof. Ajit Kumar Sahu	1070850	Asst. Prof.	EC	01.07.2007	27.03.2012	26.03.2013
3	Prof. G. Srungavarapu	1110973	Asst. Prof.	EE	04.08.2011	04.08.2011	03.08.2012
4	Prof. S. Pradhan	1110991	Asst. Prof.	MA	12.12.2011	12.12.2011	11.12.2012
5	Prof. (Ms.) D. Singh	1111004	Asst. Prof.	MA	30.12.2011	30.12.2011	29.12.2012
6	Prof. (Ms.) S. Biswas	105780	Asst. Prof.	ME	30.06.2006	11.11.2010	10.11.2011
7	Prof. S. Gongopadhyaya	1090935	Asst. Prof.	ME	22.09.2009	10.05.2010	09.05.2011
8	Prof. M. Masanta	1110965	Asst. Prof.	ME	25.07.2011	25.07.2011	24.07.2012
9	Prof. D. Bag	1100946	Asst. Prof.	SM	31.03.2010	31.03.2010	30.03.2011
10	Prof. Rajeev Kr. Panda	1110975	Asst. Prof.	SM	18.08.2011	30.06.2012	29.06.2013
11	Prof. Ms. S.H. Uzma	1110979	Asst. Prof.	SM	05.09.2011	25.06.2012	24.06.2013
12	Prof. (Mrs.) S. Chinara	106778	Asst. Prof.	CS	30.06.2006	05.08.2011	04.08.2012
13	Prof. Bidyut Kr. Patra (in Absentia)	1110983	Asst. Prof.	CS	10.10.2011	25.04.2012	24.04.2013
14	Prof. P. Mohanandia	1110966	Asst. Prof.	PH	26.07.2011	26.07.2011	25.07.2012

#### Notes:

- In all cases, the UG and PG teaching assignments have been carried out satisfactorily.
- Every faculty member is engaged in research guidance, though to varying extents. They have Ph. D. and M. Tech. (R) students.
- Everyone has taken departmental and Institutional responsibilities in varying degrees. This contribution is satisfactory.
- There is wide variation in degree of research funding initiative, which has been expressed in terms of securing externally sponsored projects. This single indicator is important because success in securing a sponsored project confirms:

- (i) A clear well directed research interest.
- (ii) Ability to convince a committee of senior scientists from across the country on the merit of one's ideas.
- (iii) Responsibility and accountability
- (iv) Management skills, and

The faculty members, found satisfactory in other fronts, have been grouped under 3 heads:

- (a) faculty with approved projects, recommended for immediate confirmation,
- (b) faculty who have submitted a proposal with reasonable chance of funding and have pursued them, recommended for confirmation after approval is received for one project, and
- (c) faculty who have either submitted no proposal or have not pursued proposal submitted long ago. Their probation period is recommended to be extended till June 30, 2014.

*S. K. Sarangi*

Sunil Kr. Sarangi

Director

PS : In view of the recent direction from the Ministry to adopt the A tier cadre structure, the Board may discuss the recommendation

## Brief Report on the activities of the Institute **Annexure- A3** since last BOG meeting held on 21.06.2013

1. National Conference on "Condensed Matter Days - 2013" was organized by the Department of Physics during 29<sup>th</sup> to 31<sup>st</sup>, August 2013. Prof. S. Panigrahi, Professor, PH and Convener and Prof D. Behera was the Coordinator of the programme.

2. 3<sup>rd</sup> National Conference on "Conserving Biodiversity For Sustainable Development (INCCBSD) 2013" was organized by the Department of Biotechnology & Medical Engineering 16 Aug 2013 to 18 Aug 2013. Prof. K. Pramanik, Professor, BM was the Convener of the programme.

3. 67<sup>th</sup> Independence Day Flag Hoisting Ceremony

The 67<sup>th</sup> Independence Day Flat Hoisting Ceremony was celebrated in the Institute. Director hoisted the National Flag.

4. Celebration of Institute Foundation day on 15<sup>th</sup> August, 2013.

The Institute 52<sup>nd</sup> Foundation Day was celebrated on 15<sup>th</sup> August, 2013. Dr. Debashish Bhattacharjee, Group Director, Research & Development, Tata Steel delivered the foundation day Lecture on "Directions of Research in Iron & Steel and the Changing role of Industry-Academia Partnership". Academic, Sport and Institute Technical excellence prizes were distributed to the students. Padma Shree V. V. Vinayakram (Grammy Awardee) was the guest of the Evening cultural programme.

5. CAG Audit for the Financial Year 2012-13.

The CAG Audit Team, Bhubaneswar conducted audit work from 01.07.2013 to 07.08.2013 for the financial year 2012 - 13. The final Audit Certificate is expected from CAG in the month of October, 2013.

6. Status Report students:

The status report on admission to different programmes of the Institute for various courses are as follows:

B.Arch.										
BRANCH							2013			Total
							Sanctioned Strength	Actual Strength		
B.Arch.							30	28		
TOTAL							30	28		28
B.Tech.										
BRANCH	2010		2011		2012		2013			
	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength		
Bio-Medical Engg.	30	25	30	27	30	21	30	29		
Bio-Technology Engg.	30	25	30	29	30	26	30	26		
Civil Engineering	40	38	40	44	40	44	40	45		
Chemical Engineering	50	42	50	54	50	47	50	53		
Ceramic Engineering	35	30	35	33	35	30	35	31		
Computer Science Engg.	70	63	70	68	70	75	70	79		
Electronics & Commn. Engg.	35	34	35	34	35	36	35	39		
Electrical Engineering	60	61	60	62	60	58	60	61		
Electronics & Instn. Engg.	35	34	35	35	35	34	35	34		
Food Processing Engineering	-	-	-	-	-	-	30	24		
Industrial Design Engg.	30	28	30	30	30	29	30	30		
Mechanical Engineering	80	75	80	80	80	83	80	97		
Metallurgy & Material Sc. Engg.	50	45	50	48	50	44	50	47		
Mining Engineering	35	31	35	34	35	31	35	36		
TOTAL	580	531	580	578	580	558	610	631		2291



Int. M.Sc.												
<b>BRANCH</b>	<b>2009</b>		<b>2010</b>		<b>2011</b>		<b>2012</b>		<b>2013</b>			
	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength		
Integrated M.Sc Chemistry	30	2	30	10	30	24	30	21	30	27		
Integrated M.Sc Life Science		-		-		-		-	30	17		
Integrated M.Sc Mathematics	30	2	30	11	30	24	30	17	30	23		
Integrated M.Sc Physics	30	5	30	13	30	27	30	18	30	29		
<b>TOTAL</b>	<b>90</b>	<b>9</b>	<b>90</b>	<b>34</b>	<b>90</b>	<b>75</b>	<b>90</b>	<b>56</b>	<b>120</b>	<b>96</b>	<b>27</b>	<b>0</b>
M.Tech.Dual Degree												
<b>BRANCH</b>	<b>2010</b>		<b>2011</b>		<b>2012</b>		<b>2013</b>					
	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength				
Geotechnical Engineering (CE-I)	10	10	-	-	-	-	-	-				
Structural Engineering (CE-II)	10	9	-	-	-	-	-	-				
Transportation Engineering (CE-III)	-	-	10	9	10	8	10	12				
Water Resources Engineering (CE-IV)	-	-	10	9	10	10	10	10				
Chemical Engineering (CH-I)	10	9	10	9	10	9	10	9				
Ceramic Engineering (CR-I)	10	8	10	8	-	-	-	-				
Industrial Ceramic (CR-II)	-	-	-	-	10	9	10	10				
Computer Science (CS-I)	10	10	10	9	10	11	10	10				
Information Security (CS-II)	10	9	10	10	10	9	10	10				
VLSI Design & Embedded System (EC-II)	10	10	10	9	10	9	10	9				
Communication & Signal Processing (EC-IV)	10	10	10	10	-	-	-	-				
Communication & Networks (EC-V)	-	-	-	-	10	10	10	10				
Electronic Systems Communication (EE-I)	10	8	10	10	10	9	10	10				
Power Control & Drives (EE-II)	10	9	10	10	-	-	-	-				
Control & Automation (EE-III)	10	9	10	10	10	9	10	10				
Power Electronics & Drive (EE-IV)	-	-	-	-	10	10	10	10				
Mechatronics & Automation (ME-IV)	10	10	10	9	10	10	10	10				
Metallurgical & Materials Engineering (MM-I)	10	8	10	8	10	9	10	11				
Mining Engineering (MN-I)	10	9	10	9	10	9	10	11				
<b>TOTAL</b>	<b>140</b>	<b>128</b>	<b>140</b>	<b>129</b>	<b>140</b>	<b>131</b>	<b>140</b>	<b>142</b>			<b>53</b>	<b>0</b>

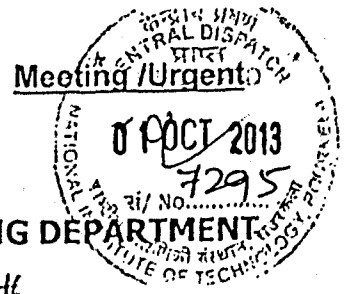
<b>M.Tech.</b>										
<b>BRANCH</b>	<b>2012</b>		<b>2013</b>							
	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength						
Biotechnology & Medical Engg. (BM1)	25	17	25	17						
Biotechnology (BM2)	25	19	25	19						
Geotechnical Engg. (CE1)	25	18	25	20						
Structural Engg. (CE2)	25	18	25	20						
Transportation Engg. (CE3)	25	15	25	19						
Water Resource Engg. (CE4)	25	17	25	18						
Chemical Engg. (CH1)	25	17	25	15						
Industrial Ceramic (CR2)	25	10	25	5						
Computer Sc. (CS1)	25	19	25	21						
Information Security (CS2)	25	20	25	22						
Software Engg. (CS3)	25	20	25	16						
VLSI Design & Embedded System (EC2)	25	22	25	21						
Electronics & Instrumentation Engg. (EC3)	25	18	25	20						
Communication & Networks (EC5)	25	19	25	21						
Signal & Image Processing (EC6)	25	19	25	20						
Electronic Systems & Communication (EE1)	25	19	25	21						
Control & Automation (EE3)	25	18	25	21						
Power Electronics & Drives (EE4)	25	22	25	22						
Industrial Electronics (EE5)	25	20	25	18						
Industrial Design (ID1)	-	-	25	16						
Machine Design & Analysis (ME1)	25	20	25	25						
Production Engineering (ME2)	25	21	25	23						
Thermal Engg. (ME3)	25	18	25	22						
Cryogenic & Vacuum Technology (ME5)	25	18	25	20						
Metallurgical & Materials Engg. (MM1)	25	16	25	17						
Steel Technology (MM2)	25	18	25	12						
Mining Engineering (MN1)	25	9	25	10						
<b>TOTAL</b>	<b>650</b>	<b>467</b>	<b>675</b>	<b>501</b>						<b>961</b>
<b>MBA</b>										
<b>BRANCH</b>	<b>2012</b>		<b>2013</b>							
	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength						
School of Management	30	22	30	17						31
<b>MA</b>										
<b>BRANCH</b>	<b>2012</b>		<b>2013</b>							
	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength						
MA in Development Studies	30	11	30	20						31
<b>M.Sc. (2 Yrs.)</b>										
<b>BRANCH</b>	<b>2012</b>		<b>2013</b>							
	Sanctioned Strength	Actual Strength	Sanctioned Strength	Actual Strength						

[illegible]

## FOREIGN STUDENTS

[illegible]

[illegible]



**GOVERNMENT OF ODISHA**  
**EMPLOYMENT AND TECHNICAL EDUCATION & TRAINING DEPARTMENT**

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No. IV-TTI-20/2013 5748 /ETET, Bhubaneswar, dated the 28<sup>th</sup> September, 2013  
From

Sri Ratnakar Rout, OAS(SAG),  
Additional Secretary to Government

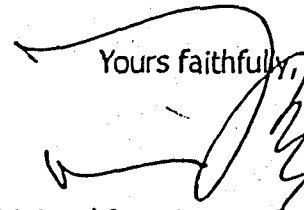
To

The Additional Chief Secretary to Government,  
H & U D Department  
Additional Chief Secretary to Government,  
Revenue & Disaster Management Department  
Principal Secretary to Government,  
Rural Development Department  
EIC-cum-Secretary to Government,  
Works Department,  
Revenue Divisional Commissioner (ND), Sambalpur—  
Director, Technical Education & Training, Odisha, Cuttack  
Collector and D.M., Sundargarh  
Chairman, NIT, Rourkela  
M.D., SAIL, Rourkela  
Director, NIT, Rourkela  
Registrar, NIT, Rourkela  
ADM, Rourkela

Sub: Minutes of the meeting on issues relating of NIT, Rourkela held on 18.9.2013 at  
/ 4.00 P.M.

Sir,

I am directed to send herewith a copy of the approved minutes of the meeting on the issues relating to NIT, Rourkela held under the chairmanship of the Chief Secretary, Odisha on 18.9.2013 at 400 PM in his Conference Hall for favour of your kind information and taking necessary follow up action.

Yours faithfully,  
  
25.09.2013

Additional Secretary to Government

Memo No. \_\_\_\_\_/ETET., Bhubaneswar, dated the \_\_\_\_\_ September, 2013  
Copy forwarded to the Private Secretary to Chief Secretary, Odisha/ P.A. to  
Commissioner-cum-Secretary to Government, E&TE&T for kind information of the Chief  
Secretary and the Commissioner-cum-Secretary respectively.

Additional Secretary to Government

- 2) **Implementation of water supply scheme to NIT Campus as well as to the villages of Jagda and Jhirpani.**

It was confirmed by NIT, Rourkela that the work for construction of Water treatment plant has made progress and it is likely to be completed by April, 2014. But the tender for construction of intake well and pipe line by the Department of H&UD, Government of Odisha has not yet been finalized. The Additional Chief Secretary to Govt. H&UD Department was requested to complete the tendering process and finalise the work order so that the work can be completed close to the completion date of water treatment plant by NIT, Rourkela.

- 3) **Construction of Periphery Road around NIT, Rourkela for better communication between city of Rourkela and the communities surrounding NIT Campus.**

It was reported that survey work has been completed and estimate for construction of the road structure skirting NIT, Rourkela was sent to Planning & Coordination Department for administrative approval. It was decided that Works Department will take up with priority the job of construction of the road. EIC-Cum-Secretary to Government, Works Department was requested to follow up with Planning and Coordination Department, so that the work can be started at the earliest.

- 4) **Construction of approach road from Biju Patnaik Chowk, Sector-2 to NIT Campus New Gate.**

It was reported that the widening and strengthening of double lane road with footpath and catch water drain from Biju Patnaik Chowk, Sector-2 to NIT New Gate has been started. About 50% of the work has been completed till now. The balance work has been stalled due to eviction problem and stay order of the Hon'ble High Court Odisha on the cases filed by 07 shopkeepers. It was also reported that Hon'ble High Court of Odisha disposed of 22 cases filed by the shopkeepers directing Rourkela Steel Plant for suitable rehabilitation. RSP informed that they are ready with rehabilitation scheme for all the shops including the shops located near NIT Gate in a vending zone. It was decided that RSP would invite applications for allotment of shops on first come first serve basis excepting for those cases which are pending in the Hon'ble High Court. In the meantime Govt. will take appropriate steps for vacation of stay order. The Collector, Sundargarh, Odisha is to ensure the eviction of encroachments at the earliest in collaboration with the Rourkela Steel Plant, so that displaced vendors can be rehabilitated quickly in the nearby formed vending zones.

5. **Allocation of 2.5 Acs. of land to NIT, Rourkela for creating an Extension Centre at Bhubaneswar.**

Chief Secretary assured that the proposal would be considered expeditiously.

**Minutes of the meeting on review of the issues relating to NIT, Rourkela held on 18.9.2013 at 4.00 PM under the Chairmanship of the Chief Secretary, Odisha in his Conference Hall.**

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**Members Present**

1. Shri I. Srinivas, IAS,  
ACS to Govt., H&UD Department
2. Shri C.J. Venugopal, IAS,  
Principal Secretary to Govt., RD Department.
3. Dr. C. S. Kumar, IAS,  
Commissioner-Cum-Secretary to Govt., E&TE&T Department.
4. Shri Nalin Ranjan Pradhan,  
EIC-Cum-Secretary to Govt., Works Department
5. Shri Madhab Chandra Barina,  
Addl. Secretary to Government, R&DM Department
6. Sri A. Agarwal, IAS,  
Director, Technical Education & Training, Odisha, Cuttack
7. Prof. Sunil Kr Sarangi,  
Director, NIT, Rourkela
8. Mr. S. K. Upadhyay,  
Registrar, NIT, Rourkela
9. Mr. D. Basu, ED (Pers & CSR),  
RSP, Rourkela
10. Mr. P.K. Pradhan, G.M.(TA&Admn.),  
RSP, Rourkela
11. Mr. Rahaman Khan, DGM,  
RSP, Rourkela

At the outset the Chief Secretary welcomed all the participants. Minutes of the meeting held under the chairmanship of Hon'ble Chief Minister, Odisha on 24.8.2011 and minutes of meeting held under the chairmanship of the Chief Secretary, Odisha on 30.10.2010 were reviewed. The following decisions were taken after detailed deliberation on each point.

**1) Allocation of 400 acres of land at Rourkela for expansion of the Institute.**

It was decided that Rourkela Steel Plant will take necessary steps for transferring approximately Ac. 100 of land located adjacent to NIT Campus in favour of NIT, Rourkela. It was clarified by Director NIT, Rourkela that a letter was sent earlier by Secretary, MHRD to Secretary Steel, Govt. of India. He promised to pursue the matter with MHRD so that another letter can be sent from MHRD to the Ministry of Steel, giving details of the land to be transferred. Chief Secretary assured that he would take up the issue of transfer of land during the forthcoming visit of Secretary Steel (GoI) to Odisha.

RSP representatives agreed in principle to identify another 300 acres in another location in consultation with the Govt. of Odisha Revenue authorities. The Collector, Sundargarh will coordinate with RSP to identify the land either in Steel Township area or Govt. revenue land close to NIT, Rourkela.



6. a) It was reported that the present tenure of the members to the Board of Governors, NIT Rourkela will be over in March, 2014. It was requested that two members may be nominated by the Govt. of Odisha not below the rank of Joint Secretary.

b) NIT requested that candidates successfully completing their MBA programme may be considered for engagement as young professionals under Government. This proposal may be examined by the PR and G.A. Department.

It was further decided that the review meeting on the above issues will be held under the chairmanship of the Chief Secretary after three months.

The meeting ended with vote of thanks to the chair.



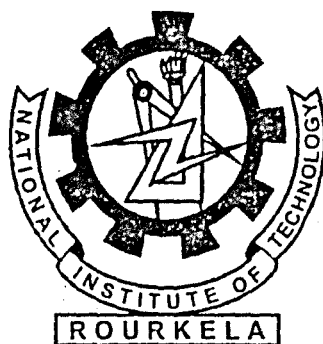
Chief Secretary, Odisha



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA**

AN AUTONOMOUS INSTITUTION UNDER  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
GOVERNMENT OF INDIA

**BUDGET PROPOSAL**



REVISED ESTIMATE 2013 – 2014

*AND*

BUDGET ESTIMATE 2014 – 2015

# I N D E X

SL.NO	C O N T E N T S	PAGE
<b>A</b>	<b><u>PLAN</u></b>	
01	Details of RE 2013-14 and BE 2014-15 with actual expenditure 2011-12 & 2012-13 of Plan	01 - 02
02	Budget Note for On Going Scheme 2013-14	03 - 09
03	Budget Note for New Poposals for 2013-14 & 2014-15	10 - 11
<b>B</b>	<b><u>NON-PLAN</u></b>	
04	Details of RE 2013-14 and BE 2014-15 with actual expenditure 2011-12 & 2012-13 of Non-Plan	12
05	Budget Note for Non-Plan	13 - 18
<b>C</b>	<b><u>SCHEDULE OF NON-PLAN</u></b>	19 - 28
<b>D</b>	<b><u>INTERNAL REVENUE INCOME</u></b>	29
<b>E</b>	<b><u>STUDENT STRENGTH</u></b>	30 - 33

**REVISED ESTIMATE & BUDGET ESTIMATE FOR 2013-14 AND 2014-15**  
**UNDER PLAN HEAD**

**A) PLAN (ONGOING SCHEMES - NON RECURRING)**

₹ in Lakh

Sl.No.	Name of the work	Actual Expend. 2011-12	Actual Expend. 2012-13	Actual Expend. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	EQUIPMENT OF TEACHING & RESEARCH FOR VARIOUS DEPTS./LABORATORIES	826.76	1996.39	357.87	2000.00	3500.00	3500.00
2	INSTITUTIONALLY FUNDED R&D PROJECTS FOR FACULTY AND STAFF	0.00	0.00	0.00	50.00	50.00	50.00
3	CENTRES OF EXCELLENCE	0.66	1.04	0.00	300.00	100.00	300.00
4	NEW CONSTRUCTION - ACADEMIC, OFFICIAL, RESEDENTIAL & HOSTEL BUILDINGS (PHASE-I)	3390.67	5504.45	977.51	2045.00	3741.91	828.20
5	NEW CONSTRUCTION - ACADEMIC, OFFICIAL, RESEDENTIAL & HOSTEL BUILDINGS - (PHASE-II)	0.00	0.00	0.00	12200.00	8459.62	15000.00
6	EXTENSION AND RENOVATIONS - ACADEMIC AND OFFICIAL BUILDINGS	248.38	415.99	111.34	464.28	1008.24	1688.93
7	EXTENSION AND RENOVATIONS - HOSTEL BUILDINGS	1529.61	1551.81	501.92	1053.68	1662.66	500.00
8	EXTENSION AND RENOVATIONS - RESEDENTIAL BUILDINGS	446.57	289.51	36.82	12.00	432.00	100.00
9	AREA DEVELOPMENT, DRAINAGE & SEWERAGE SYSTEM	4.49	70.04	72.66	0.00	23.50	0.00
10	WATER SUPPLY SYSTEM INCLUDING GROUND WATER	0.00	6.38	11.61	200.00	529.72	119.39
11	ROADS AND ASSOCIATED STRUCTURES	107.63	526.19	50.97	200.00	374.66	167.10
12	AIR-CONDITIONING AND VENTILATION OF BUILDINGS	432.60	147.00	18.51	245.00	605.84	0.00
13	SPORTS AND OTHER OUTDOOR FACILITIES FOR STUDENTS	60.59	1.33	7.16	50.00	50.00	50.00
14	CLUBS AND STAFF FACILITIES	13.10	56.40	0.00	0.00	0.00	0.00
15	LAWNS, GARDENS AND PLANTATION	13.33	3.46	0.00	50.00	50.00	60.00
16	ELECTRICITY SUPPLY	220.98	250.36	221.03	500.00	500.00	200.00
17	TELEPHONES	0.67	127.41	0.00	50.00	50.00	50.00
18	FURNITURE, KITCHEN EQUIPMENT ETC.	216.36	58.40	42.08	200.00	53.75	150.00
19	BOUNDARY WALL AND SECURITY STRUCTURES	1.39	0.00	0.00	50.00	20.00	30.00
20	EQUIPMENT, FURNITURE ETC. FOR FACILITIES OTHER THAN ACADEMIC DEPARTMENTS	144.84	168.69	1.71	200.00	100.00	100.00
21	MAJOR BOOKS & JOURNALS	144.53	178.20	0.00	300.00	300.00	600.00
22	MISCELLANEOUS	31.78	6.16	0.79	500.00	500.00	500.00
	<b>TOTAL</b>	<b>7834.94</b>	<b>11359.69</b>	<b>2411.98</b>	<b>20669.96</b>	<b>22111.90</b>	<b>23993.62</b>

**B) PLAN (RECURRING)**

₹ In Lakh

Sl.No.	Name of the work	Actual Expend. 2011-12	Actual Expend. 2012-13	Actual Expend. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	M.TECH. STIPEND	434.32	568.04	135.91	920.00	960.00	1050.00
2	Ph.D. STIPEND	281.37	584.49	169.07	500.00	850.00	1000.00
3	POST DOCTORAL FELLOWSHIP	0.00	8.32	3.06	126.00	20.00	70.00
4	ADVERTISEMENT & PUBLICITY FOR WORKS & SUPPLY	30.96	56.30	1.73	50.00	50.00	50.00
	<b>TOTAL</b>	<b>746.65</b>	<b>1217.15</b>	<b>309.77</b>	<b>1596.00</b>	<b>1880.00</b>	<b>2170.00</b>

**C) PROPOSALS TO BE TAKEN UP DURING THE YEAR 2013-14 AND 2014-15**

₹ In Lakh

Sl.No.	Name of the work	Total Project Cost				BE 2013-14	RE 2013-14	BE 2014-15
1	<b>CONSTRUCTION OF MAJOR PROJECTS (PHASE-III)</b>							
	i) CIVIL & ARCHITECTURE DEPARTMENT BUILDING	30000.00					0.00	5000.00
	ii) 1500 CAPACITY BOYS HOSTEL							
	iii) 1600 CAPACITY AUDITORIUM							
	iv) UNDERGRADUATE LABORATORY COMPLEX							
	v) STUDENT ACTIVITY CENTER							
	vi) 500 SEATED KMS HALL OF RESIDENCE.							
	vii) RENOVATION OF EXISTING ACADEMIC BUILDING							
	viii) MARRIED STUDENT HOSTEL (120 NO.)							
	ix) CONSTRUCTION OF 'D' FLATS (24 FLATS)							
2	CONSTRUCTION OF BOUNDARY WALL & ACADEMIC BUILDING AT BHUBANESWAR SITE	500.00				50.00	50.00	450.00
3	SEWERAGE SYSTEM IN CAMPUS	500.00				300.00	0.00	300.00
4	CENTRAL AIR CONDITIONING OF BUILDING (PHASE-III)	600.00				500.00	16.26	500.00
5	CONSTRUCTION OF 500 SEATED LADIES HOSTEL	2500.00				1500.00	0.00	2000.00
6	RENOVATION OF ACADEMIC BUILDING (BALANCE)	2000.00				750.00	0.00	1500.00
7	CONSTRUCTION OF DRAIN, KERBSTONE BY SIDE OF TECHNOLOGY AVENUE	50.00				0.00	0.00	0.00
8	CONSTRUCTION OF SECURITY WATCH TOWER - 2 NOS.	23.00				0.00	0.00	15.00
9	PAVING OF BERMS ON ROADS FROM soc BUILDING TO M NING BUILDING	15.00				0.00	0.00	10.00
10	RCC DRAIN AT THE SIDE OF GOLDEN JUBILEE BUILDING	47.00				0.00	0.00	27.00
	<b>TOTAL</b>	<b>36235.00</b>					<b>66.26</b>	<b>9802.00</b>
	<b>GRAND TOTAL (A+B+C)</b>						<b>24058.16</b>	<b>35965.62</b>

02

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## **Budget notes on Revised Estimate 2013-14 and Budget Estimate 2014-15**

### **Actual Plan Expenditure 2012-13**

The Institute has received an amount of Rs.10249.99 lakh as Plan Grant from MHRD during the year 2012-13. The actual expenditure incurred during the year was Rs.12576.84 lakh.

### **Plan Budget**

#### **1.0 ON GOING SCHEMES-NON RECURRING**

##### **1.1 Equipment for Teaching & Research for various departments / laboratories.**

To meet the increasing need of laboratories due to increase in students strength and requirement of modern equipments for new areas of study, provision has been made in the budget. The RE 2011-12 and BE 2012-13 are given below.

Actual Expenditure 2012-13	Actual Expend. upto July, 2013	RE 2013-14	BE 2014-15
1996.39	357.87	3500.00	3500.00

##### **1.2 IFRP(Institutionally funded R&D projects for faculty and staff)**

To provide research facility to the newly appointed faculties the institute has earmarked some funds to meet their research needs. Accordingly, provision has been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July, 2013	RE 2013-14	BE 2014-15
0.00	0.00	50.00	50.00

##### **1.3 Centre of Excellence**

Modernized equipments are very much required for advanced research in the field of education and technology. Provision for RE 2013-14 and BE 2014-15 are given below.

Actual Expenditure 2012-13	Actual Expend. upto July, 2013	RE 2013-14	BE 2014-15
1.04	0.00	100.00	300.00

#### 1.4 New Construction –Academic, Official, Residential & Hostel Buildings-PH-I

The Major construction Project (Phase-I) is on the verge of completion. Accordingly, provision has been made for RE 2013-14 and BE 2014-15 are given below.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
5404.45	977.51	3741.91	828.20

#### 1.5 New Construction – Academic, Official, Residential & Hostel Buildings-PH-II

The contract of work related to major construction project (Phase-II) is already awarded to M/s Sapoorji Palonji & Company. The work has been started since April'2013. Though total advances including mobilization advances amounting to ₹.1800.00 lac paid, no RA bill paid to the firm till July'2013. Based on the contract completion period, provision has been made for RE 2013-14 and BE 2014-15 as per the following .

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
0.00	0.00	8459.62	15000.00

#### 1.6 Extension and Renovations-Academic and Official Buildings

The major academic and administrative buildings of the Institute are more than 40 years old. Therefore, phase-wise repairing and renovation works are being carried out every year. Accordingly, provision has been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
415.99	111.34	1008.24	1688.93

#### 1.7 Extension and Renovations-Hostel Buildings

The renovation of hostel buildings are necessary as most of them are very old. Besides that, to optimize the available space of the institute and to accommodate more students in a hostel, it was proposed to extend the existing hostels. Accordingly, provision has been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
1551.81	501.92	1662.66	500.00



### 1.8 Extension and Renovations-Residential Buildings

The living condition in most of the residential quarters were very bad. Therefore, it was proposed to renovate all the quarters in phase manner. The C, D, E, F & G type quarters are already renovated. The extension & renovation works of A & B type quarters are still going on. Further the fencing of all the quarters were totally damaged & there was no provision of garage in E, F & G type quarters. Therefore, it was proposed to rebuild the fencing of all the quarters & construct the common garage facilities in the above mentioned quarters. Accordingly, provision has been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
289.51	36.82	432.00	100.00

### 1.9 Area Development Drainage and Sewerage system

The drainage and sewerage system of the residential quarters and hostels need immediate attention for their up-gradation / renovation. Proper drainage/ sewerage system will improve the hygienic condition of the campus. Therefore, provision has been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
70.04	72.66	23.50	0.00

### 1.10 Water supply system including Ground water

Looking to the water scarcity situation in the campus during summer it is essential to up-grade / add up new alternative water supply avenues to meet the increasing need for students and staffs. Therefore, new proposals are being taken up for adding up new resources from ground water and replacing the existing pipe lining system of water supply. But, the works which were planned last year could not be implemented till date and not even thought to be started during the coming year. Therefore, no provision is being made for RE 2013-14 and BE 2014-15.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
6.38	11.61	529.72	119.39

### 1.11 Roads and Associated Structures

The major roads of the campus are quite old and narrow which needs immediate repairing / up-gradation to meet the increasing trend of population inside the campus. Apart from that, new roads are being constructed to connect the new buildings constructed recently & the main Ring road of the campus. Considering the above, the provisions have been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
526.19	50.97	374.66	167.10

### 1.12 Air-Conditioning and Ventilation of Buildings

To get rid of acute heat of summer it has been proposed to air conditioned the official buildings of the institute, class rooms, Library and the Bhubaneswar Behera Auditorium centrally. The work for the same has been ordered to M/s Blue Star Ltd. Accordingly, provision has been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
147.00	18.51	605.84	0.00

### 1.13 Sports and Other out-door facilities for students

To increase the sports and other outdoor facilities for students, proposals are being taken to purchase some sports and gym equipments. Therefore, the provision made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
1.83	7.16	50.00	50.00

### 1.14 Clubs and Staff Facilities

Renovation of Technology Club & Staff club has already been completed. No further construction work under these head is provisioned for the year 2013-14 & 2014-15.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
56.40	0.00	0.00	0.00

### 1.15 Lawns, Gardens and Plantation

For beautification of the campus and make the campus green new proposals have been taken up. Under this proposal, the institute has planned to plant 15000 trees inside the campus with the help of Forest Department authorities during the current FY. Accordingly, provision have been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
3.46	0.00	50.00	60.00

### 1.16 Electricity Supply

To bring a new 33 KV line to the institute, work has already been started through M/s Blue Star Ltd. Apart from that the existing cable lines are being upgraded and new poles are being installed through M/s KCS Pvt. Ltd.. Accordingly provision have been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
250.36	221.03	500.00	200.00

### 1.17 Telephones

As planned last year the IP-Based EPABX system has already been installed to meet the increasing demand of faculties and staffs. Therefore, provision has been made for the RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
127.41	0.00	50.00	50.00

### 1.18 Furniture, Kitchen Equipment Etc.

Due to increase in student strength the requirement of furniture for class room have been increased a lot. Apart from that, New halls have come-up which require huge volume of kitchen equipments. Therefore, the provision have been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
58.40	42.08	53.75	150.00

### 1.19 Boundary wall and Security structures

For safety and security of the institute campus the existing boundary wall and security structures needs to be upgraded. Accordingly, provisions have been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
0.00	0.00	20.00	30.00

### 1.20 Equipment, Furniture etc. for facilities other than Academic Departments

Due to increase of student & staff strength more furniture are required for hostels & offices. Therefore, provision have been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
168.69	1.71	100.00	100.00

### 1.21 Major Books and Journals

Due to increase in number of students and areas of study, new books and journals are needed for the institute library. Accordingly, provision have been made for RE 2013-14 and BE 2014-15 as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
178.20	0.00	300.00	600.00

### 1.22 Miscellaneous

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
6.16	0.79	500.00	500.00

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**PLAN (RECURRING)**

**1.23 M.TECH.STIPEND**

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
568.04	135.91	960.00	1050.00

**1.24 PH.D. STIPEND**

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
584.49	169.07	850.00	1000.00

**1.25 POST DOCTORAL FELLOWSHIP**

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
8.32	3.06	20.00	70.00

**1.26 Advertisement & Publicity for works & supply**

As the institute is growing, the award of contracts for lot of civil works and purchases are being made through open tendering process. Looking to that the advertisements and publicity expenses increases. Accordingly, the provision made for RE 2013-14 and BE 2014-15 are as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
56.30	1.73	50.00	50.00

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-71-

09

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## **PROPOSALS TO BE TAKEN UP DURING THE YEAR 2013-14 & 2014-15**

### **2.1 Construction of Major Projects (Phase-III).**

The estimated cost of the following buildings under major projects – Phase-III are given below :-

i)	1500 seated boys hostel	₹.30000.00
ii)	Civil & Architectural Department Building	
iii)	1600 capacity auditorium	
iv)	Under Graduate Laboratory Complex	
v)	Student Activity Centre	
vi)	500 seated KMS Hall of Residence	
vii)	Renovation of existing Academic Buildings	
viii)	Married Student Hostel (120 nos)	
ix)	Construction of D type flats (24 flats)	

The tendering process for the above work is going on which may be completed within March'2014 and the award of contract is to be finalized thereafter. In anticipation of the starting of the work from the F.Y .-2014-15 an amount of Rs.5000.00 lac has been provided to start the ground work of the above project in the current financial year 2014-15.

### **2.2 Construction of Boundary wall & Academic Building at Bhubaneswar**

The institute is expected to get a piece of land from Govt. of Orissa at Bhubaneswar to open its extension campus. Construction of Boundary Wall is much needed to safeguard from the encroachers. The estimated cost of construction of boundary wall & academic building at Bhubaneswar site will be Rs.500.00 lac (appx) and an amount of ₹.450.00 lac is proposed to be spent during the financial year 2014-15

### **2.3 Sewerage System in Campus**

New sewerage system is to be constructed inside the campus looking to the increase in number of academic, official as well as residential buildings. The total cost of the project is estimated to be Rs.500.00 lac and out of which Rs.300.00 lac is provisioned to be spent during the FY-2014-15.

#### 2.4 Central Air Conditioning Building of Phase-III

The estimated cost of central air conditioning building phase-III will be Rs.600.00 lac. An amount of Rs.16.26 lac is provided for the financial year 2013 -14 and Rs.500.00 lac for the F.Y. 2014-15.

#### 2.5 Construction of 500 seated Ladies Hostel

Looking to the increasing the student strength in campus a new 500 seated ladies hostel is proposed to be constructed with an estimated value of Rs.2500.00 lac. Out of which it is provisioned Rs.2000.00 lac for the F.Y.2014 -15.

#### 2.6 Renovation of Academic Building (Balance).

Balance of the academic buildings are planned to be renovated with a total cost of Rs.2000.00 lac. Out of which Rs.1500.00 lac is planned to be spent during the F.Y.2014-15 and the project is to be estimated to be completed during the F.Y.2015-16.

#### 2.7 Construction of Drain, Kerbstone by side of Technology Avenue.

There was a proposal for the above work earlier. But due to change in thought looking to the new construction work the proposal was dropped and planned to be included in para no. 2.4.

#### 2.8 Construction of Security Watch Tower – 2 nos.

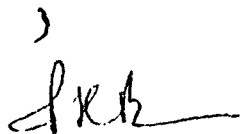
It has been planned to construct 2nos. of security watch towers to improve the security of the campus. The estimated cost of security tower is Rs.23.00 lac. Out of which Rs.15.00 lac is provisioned to be spent during the F.Y. 2014-15.


#### 2.9 Paving of Berms on roads from SAC Building to Mining Engg. Building.

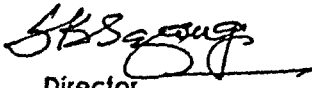
For the above project, the total cost estimated at Rs.15.00 lac. Out of which Rs.10.00 lac estimated to be spent during the F.Y.2014-15.

#### 2.10 RCC drain at the side of Golden Jubilee Building.

For the above project, the total cost estimated at Rs.47.00 lac. Out of which Rs.27.00 lac estimated to be spent during the F.Y.2014-15.

  
**Deputy Registrar(F&A)**  
Deputy Registrar (F&A)  
National Institute of Technology  
Rourkela-769008, Orissa

  
**Registrar**  
REGISTRAR  
National Institute of Technology  
Rourkela-769008, Orissa

  
**Director**  
Director  
National Institute of Technology  
Rourkela-769008, Odisha

**REVISED ESTIMATE & BUDGET ESTIMATE FOR 2013-14 AND 2014-15**

**UNDER NON-PLAN HEAD**

**A) SALARY COMPONENT**

₹ in Lakh

Sl. No.	Head of Account	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. UPTO July,13	BE 2013-14	RE 2013-14	BE 2014-15
1	Pay and Allowance	2877.39	3258.80	1231.26	4067.52	4155.50	5236.60
2	Retirement Benefits	894.72	863.05	17.88	1152.38	1152.86	1571.48
3	Faculty Development Expenses	103.97	120.36	13.14	140.00	100.00	150.00
4	Medical Care & Staff Welfare	356.77	416.34	58.53	319.50	358.00	430.00
	<b>Total</b>	<b>4232.85</b>	<b>4658.55</b>	<b>1320.81</b>	<b>5679.40</b>	<b>5766.36</b>	<b>7388.08</b>

**B) NON-SALARY COMPONENT**

1	Scholarship	8.62	31.53	18.83	65.00	60.00	70.00
2	Outsourced Services	169.13	256.36	69.37	308.00	287.00	310.00
3	Departmental Operating Expenses	179.45	218.75	53.23	254.00	319.50	373.00
4	Extra Academic Activity	0.85	0.85	0.08	2.00	2.00	2.00
5	Library & Computer Centre	232.27	120.90	42.23	368.00	313.50	603.00
6	Academic Administration	19.19	26.49	1.76	45.00	55.00	70.00
7	Campus Maintenance	194.16	294.52	57.73	371.50	448.00	488.00
8	Electricity, Water & Communication	337.06	437.02	131.97	465.00	541.00	671.00
9	Printing & Publication	53.06	61.18	50.19	82.00	90.00	105.00
10	Travels, Meetings & Conferences	53.18	69.50	19.28	66.00	71.00	76.00
11	Administrative Expenses	64.90	49.79	13.60	98.00	85.00	95.50
12	Alumni Relations	1.31	1.84	0.22	2.00	2.30	2.50
13	Guest House	18.73	25.50	4.21	24.00	28.50	32.00
14	Miscellaneous	0.00	0.00	0.00	100.00	100.00	100.00
	<b>Total</b>	<b>1331.91</b>	<b>1594.25</b>	<b>462.70</b>	<b>2250.50</b>	<b>2402.80</b>	<b>2998.00</b>
	<b>GRAND TOTAL(A+B)</b>	<b>5564.76</b>	<b>6252.80</b>	<b>1783.51</b>	<b>7929.90</b>	<b>8169.16</b>	<b>10386.08</b>



## **Budget notes on Revised Estimate 2013-14 and Budget Estimate 2014-15**

### **3.0 Actual Non-Plan Expenditure 2012-13**

The Institute has received an amount of Rs.5400.00 lac as Non-plan Grant from MHRD and generated internal resources Rs. 1659.82 lac through fees and other income during the year 2012-13. The actual expenditure incurred during the same year was Rs.6252.80 lac.

## **Non-Plan Budget**

### **(A) SALARY COMPONENT:**

#### **3.1 Pay and Allowances**

The actual expenditure during 2012-13 under the head "Pay & Allowance" was Rs.3258.80 lac. The Revised Estimate for the year 2013-14 is slightly increased due to increase in 134 nos. new faculty members and 52 nos non-faculty staff members through new recruitment. The Budget Estimate of 2014-15 is made taking into account of the additional manpower and revision of future DA @ 20% p.a.. Accordingly, the RE for the year 2013-14 and BE for the year 2014-15 is estimated as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
3258.80	1231.26	4155.50	5236.60

#### **3.2 Retirement Benefits**

The actual expenditure during 2012-13 against the above head was Rs.863.05 lac. The Revised Estimate for the year 2013-14 is increased due to addition of more pensioners & family pensioners, revision of DR at higher rates than the expected and payment of retirement benefits such as gratuity and Leave Encashment, etc.. The Budget Estimate is prepared taking into account the above and revision of future DR @ 20% p.a. Accordingly, the RE for the year 2013-14 and BE for the year 2014-15 has been estimated as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
863.05	17.88	1152.86	1571.48

### 3.3 Faculty Development Expenses

This includes expenditure on Books Allowance, Professional Society Membership allowance, conferences in India and abroad & Contingencies etc. The provision made under RE 2013-14 and BE 2014-15 are given below:-

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
120.36	13.14	100.00	150.00

### 3.4 Medical Care & Staff Welfare

This head includes expenditure related to Medical Care of staffs, Children Education Allowance to staffs, LTC, Uniform & Washing Allowance of class-IV staffs, and incentive for Technical Excellence to staff members etc. The provision for RE 2013-14 and BE for 2014-15 are as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
416.34	58.53	358.00	430.00

## (B) NON-SALARY COMPONENT :

### 4.1 Scholarship

As per the instructions of MHRD, the major expenditure sub-heads such as ; M.Tech. (Gate) Scholarships & Ph.D Fellowship under Scholarship head of account are shifted to Plan Fund Budget. The other sub-heads such as ; Remuneration to Stipendiary Trainees, Teaching Assts., etc. are reflected under scholarship head and the RE for the year 2013-14 & BE of 2014-15 are submitted as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
31.53	18.83	60.00	70.00

#### 4.2 Outsourced Services

During the F.Y.2013-14 due to increase in number of academic buildings, hostels and increase in DA rates for security & cleaning personnel, the expenditure under the above head has been increased. Accordingly the RE for the year 2013-14 and BE for the 2014-15 are estimated as per following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
256.36	69.37	287.00	310.00

#### 4.3 Departmental Operating Expenses

The Institute has 21 Academic Departments and 3 non academic departments. Considering the above, the RE for 2013-14 and BE for 2014-15 are estimated as per the details given below:

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
218.75	53.23	319.50	373.00

#### 4.4 Extra Academic Activity

The institute is giving emphasis in promotion of NSS, NCC & Other Extra Academic Activity etc along with quality teaching to enhance the over-all development of its students. Accordingly the RE for the year 2013-14 and BE for the year 2014-15 are estimated as shown below.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
0.85	0.08	2.00	2.00

#### 4.5 Library & Computer Centre

The fund under this head is utilized for maintenance, procurement of periodicals, digital library, Computer Centre maintenance, AMC for server, Internet Bandwidth, Web-site & E-Governance and Facility Management, etc. Accordingly, the RE for the year 2013-14 and BE 2014-15 are made as per the following:-

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
120.90	42.23	313.50	603.00

#### 4.6 Academic Administration

The examination expenses, Remuneration to Examiners and Convocation expenses are included in this head. Provision made for RE 2013-14 and BE 2014-15 are as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
26.49	1.76	55.00	70.00

#### 4.7 Campus Maintenance

The maintenance of Institute Building, Staff Quarters, Halls, Equipments, Vehicle, Telephone systems, etc. are all covered under this head. The new high-power gensets are now installed in the campus for providing electricity back-up facilities to the entire academic, administrative and halls of the institute, fueling to those gensets need extra budget. Accordingly, the Revised Estimation has been made for the year 2013-14 and BE made for the year 2014-15 as given below.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
294.52	57.73	448.00	488.00

#### 4.8 Electricity, Water & Communication

The expenditure increased due to increase in tariff rate of Electricity charges and addition of new premises, etc. The provision for RE 2013-14 and BE 2014-15 are as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
437.02	131.97	541.00	671.00

#### 4.9 Printing & Publications

The expenditures mainly related to advertisement, postage, printing and purchase of stationeries are covered under this head. The provision for RE 2013-14 and BE 2014-15 are as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
61.18	50.19	90.00	105.00

#### 4.10 Travels, Meetings & Conferences

This head includes all the travel expenses for conducting various meetings such as BOG, Finance Committee, Selection Committee, etc. Further the travel expenses of Experts & Institutional guests, Administrative Travels, Student Travels, etc. are also covered under this head. The expenditure is expected to increase due to increase in number of committee meeting and recruitment. The provision for RE 2013-14 and BE 2014-15 are as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
69.50	19.28	71.00	76.00

#### 4.11 Administrative Expenses

The expenditures related to Audit fees, Legal expenses, Public & Media Relations, Training expenses of staffs, Bank charges, Office Contingencies and administrative expenses, etc. are all included under this head. The provision made under RE 2013-14 and BE 2014-15 are as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
49.79	13.60	85.00	95.5

#### 4.12 Alumni Relations

This head includes all the expenditures related to Alumni office expenses & Alumni functions. The provision made under RE 2013-14 and BE 2014-15 are as per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
1.84	0.22	2.30	2.50

#### 4.13 Guest House

This head includes all the expenditures related to management and maintenance of Guest House. The provision made under RE 2013-14 and BE 2014-15 are per the following.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
25.50	4.21	28.50	32.00

#### 4.14 Miscellaneous

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
0.00	0.00	100.00	100.00

#### Total Non-Plan Expenditure

Actual Non-Plan expenditure for the financial year 2012-13 was Rs.6252.80 lac . The RE for the year 2013-14 has been calculated at Rs.8169.16 lac instead of Rs.7929.90 Lac Budget Estimation earlier made for the year. The increase in the expenditure is mainly estimated mainly due to increase in DA rates as expected earlier and increase in number of staffs. But the BE of 2014-15 increased in comparison to RE for the year 2013-14 as because, the expected 20% inflationary changes and recruitment of about 134 nos. of faculties and 52 nos. of Non-faculty staff members have been incorporated. Accordingly estimation made for the FY. 2014-15.

Actual Expenditure 2012-13	Actual Expend. upto July. 2013	RE 2013-14	BE 2014-15
6252.80	1783.51	8169.16	10386.08

Further, the number of students & departments are increasing every year. Accordingly, the faculty and non-faculty staff members are also expected to increase every year to provide better education and services to the students. Based on the increase of strength of students, faculties and other staff members, other related expenditures shall also increase. Therefore, the increase in Budget Estimate of Non-Plan expenditure in 2014-15 is justified.



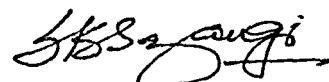
**DEPUTY REGISTRAR (FA)**

Deputy Registrar (F&A)  
National Institute of Technology  
Rourkela-769008, Orissa



**REGISTRAR**

REGISTRAR  
National Institute of Technology  
Rourkela-769008, Orissa



**DIRECTOR**

Director  
National Institute of Technology  
Rourkela-769008, Odisha

**SALARY COMPONENT**

**Schedule-1**

**DETAILS OF PAY AND ALLOWANCE EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp., 2012-13	Actual Exp. Up to July, 2013	BE 2013 14	RE 2013-14	BE 2014-15
1	FACULTY SALARY	1819.75	2074.94	781.66	2569.52	2534.00	3328.80
2	NON-FACULTY SALARY	859.95	990.11	383.51	1203.00	1265.00	1518.10
3	CONTRACTUAL EMPLOYEES SALARY	7.96	47.02	14.28	61.00	68.00	70.00
4	ADHOC EMPLOYEES SALARY	0.00	0.00	0.00	5.00	0.00	5.00
5	GUEST FACULTY REMUNERATION	8.74	5.13	2.23	6.00	6.00	8.00
6	BONUS AND SPECIAL PAYMENT	9.32	8.64	0.00	18.00	18.00	22.00
7	MISC.ALLOWANCES & OTHER PAYMENTS	0.76	0.00	0.00	5.00	6.50	8.00
8	FACULTY ARREAR SALARY	0.68	0.00	0.00	10.00	45.00	10.00
9	NON-FACULTY ARREAR SALARY	0.00	0.00	0.00	10.00	20.00	10.00
10	CONTRIBUTION TO CPF/NEW PENSION SCHEME/LIEN CONTRIBUTION	100.30	131.09	49.33	170.00	183.00	226.70
11	MISCELLANEOUS SALARY EXPENSES	0.96	1.87	0.25	10.00	10.00	10.00
12	MACP ARREAR	68.97	0.00	0.00	0.00	0.00	20.00
	<b>Total</b>	<b>2877.39</b>	<b>3258.80</b>	<b>1231.26</b>	<b>4067.52</b>	<b>4155.50</b>	<b>5236.60</b>

**Schedule-2**

**DETAILS OF RETIREMENT BENEFITS EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013 14	RE 2013-14	BE 2014-15
1	PENSION	731.33	787.57	273.19	1100.00	1072.80	1434.15
2	ARREAR PENSION	0.00	0.00	0.00	0.00	15.00	5.00
3	LEAVE ENCASHMENT	88.25	51.88	0.75	24.34	24.57	64.60
4	DEATH-CUM-RETIREMENT GRATUITY	75.14	23.60	17.13	28.04	40.49	67.73
	<b>Total</b>	<b>894.72</b>	<b>863.05</b>	<b>291.07</b>	<b>1152.38</b>	<b>1152.86</b>	<b>1571.48</b>

**SALARY COMPONENT**

**Schedule-1**

**DETAILS OF PAY AND ALLOWANCE EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	FACULTY SALARY	1819.75	2074.94	781.66	2569.52	2534.00	3328.80
2	NON-FACULTY SALARY	859.95	990.11	383.51	1203.00	1265.00	1518.10
3	CONTRACTUAL EMPLOYEES SALARY	7.96	47.02	14.28	61.00	68.00	70.00
4	ADHOC EMPLOYEES SALARY	0.00	0.00	0.00	5.00	0.00	5.00
5	GUEST FACULTY REMUNERATION	8.74	5.13	2.23	6.00	6.00	8.00
6	BONUS AND SPECIAL PAYMENT	9.32	8.64	0.00	18.00	18.00	22.00
7	MISC.ALLOWANCES & OTHER PAYMENTS	0.76	0.00	0.00	5.00	6.50	8.00
8	FACULTY ARREAR SALARY	0.68	0.00	0.00	10.00	45.00	10.00
9	NON-FACULTY ARREAR SALARY	0.00	0.00	0.00	10.00	20.00	10.00
10	CONTRIBUTION TO CPF/NEW PENSION SCHEME/LIEN CONTRIBUTION	100.30	131.09	49.33	170.00	183.00	226.70
11	MISCELLANEOUS SALARY EXPENSES	0.96	1.87	0.25	10.00	10.00	10.00
12	MACP ARREAR	68.97	0.00	0.00	0.00	0.00	20.00
	<b>Total</b>	<b>2877.39</b>	<b>3258.80</b>	<b>1231.26</b>	<b>4067.52</b>	<b>4155.50</b>	<b>5236.60</b>

**Schedule-2**

**DETAILS OF RETIREMENT BENEFITS EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	PENSION	731.33	787.57	273.19	1100.00	1072.80	1434.15
2	ARREAR PENSION	0.00	0.00	0.00	0.00	15.00	5.00
3	LEAVE ENCASHMENT	88.25	51.88	0.75	24.34	24.57	64.60
4	DEATH-CUM-RETIREMENT GRATUITY	75.14	23.60	17.13	28.04	40.49	67.73
	<b>Total</b>	<b>894.72</b>	<b>863.05</b>	<b>291.07</b>	<b>1152.38</b>	<b>1152.86</b>	<b>1571.48</b>



**Schedule-3**

**DETAILS OF FACULTY DEVELOPMENT EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	BOOKS ALLOWANCE	11.85	9.59	0.09	25.00	10.00	25.00
2	PROFESSIONAL SOCIETY MEMBERSHIP ALLOWANCE	3.27	4.54	0.14	25.00	10.00	25.00
3	CONFERENCES IN INDIA	18.16	18.31	2.12	30.00	20.00	30.00
4	CONFERENCES IN ABROAD	70.69	54.41	10.79	60.00	50.00	60.00
5	PDA CONTINGENCY FUND	0.00	33.51	0.00	0.00	10.00	10.00
	<b>Total</b>	<b>103.97</b>	<b>120.36</b>	<b>13.15</b>	<b>140.00</b>	<b>100.00</b>	<b>150.00</b>

**Schedule-4**

**DETAILS OF MEDICAL CARE AND STAFF WELFARE EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	INSTITUTE DISPENSARY EXPENSES	2.29	5.24	1.35	5.00	5.00	5.00
2	REFERRAL FACILITIES	76.45	75.50	10.39	70.00	70.00	77.00
3	MEDICINES	84.03	133.67	20.13	90.00	90.00	120.00
4	EMPLOYEES MEDICAL INSURANCE	0.00	0.00	0.00	0.00	0.00	0.00
5	UNIFORM & WASHING ALLOWANCE	0.04	0.05	0.00	2.50	1.00	1.00
6	LTC	135.30	130.98	17.51	50.00	70.00	80.00
7	EL ENCASHMENT(LTC)	18.40	29.15	3.54	40.00	60.00	70.00
8	GRANTS TO CLUBS & SCHOOLS	0.05	0.00	5.20	1.00	6.00	6.00
9	TECHNICAL EXCELLENCE	0.00	0.00	0.00	1.00	1.00	1.00
10	CHILDREN EDUCATION ALLOWANCE	37.89	40.16	0.00	50.00	50.00	65.00
11	T.A. FOR MEDICAL TREATMENT	2.32	1.59	0.41	10.00	5.00	5.00
	<b>Total</b>	<b>356.77</b>	<b>416.34</b>	<b>58.53</b>	<b>319.50</b>	<b>358.00</b>	<b>430.00</b>

**NON SALARY COMPONENT**

**Schedule - 1**

**DETAILS OF INSTITUTE SCHOLARSHIP EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	TEACHING ASSISTANTSHIP	4.60	1.08	0	5.00	5.00	5.00
2	STIPENDARY TRAINEES	3.16	30.40	18.83	50.00	50.00	60.00
3	MISCELLANEOUS SCHOLARSHIPS	0.86	0.05	0.00	10.00	5.00	5.00
	<b>Total</b>	<b>8.62</b>	<b>31.53</b>	<b>18.83</b>	<b>65.00</b>	<b>60.00</b>	<b>70.00</b>

**Schedule-2**

**DETAILS OF OUTSOURCED SERVICES EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	SECURITY SERVICES	103.74	161.22	50.64	180.00	180.00	190.00
2	CLEANING SERVICES	33.46	46.11	9.44	50.00	50.00	60.00
3	LAWNS, GARDENS & PLANTATION	14.81	25.69	4.36	24.00	25.00	25.00
4	TELEPHONE SYSTEM	0.00	0.00	0.00	1.00	1.00	0.00
5	CIVIL MAINTENANCE (INCLUDING WATER & SEWAGE)	11.29	15.74	3.90	18.00	20.00	20.00
6	ELECTRICAL MAINTENANCE	0.00	0.00	0.00	2.00	0.00	0.00
7	HALLS & RESIDENCE (CLEANING & TECHNICAL)	0.00	0.00	0.00	15.00	0.00	0.00
8	LIBRARY MANAGEMENT	0.00	0.00	0.00	1.00	1.00	5.00
9	SPORTS & CULTURAL FACILITIES	0.00	0.00	0.00	2.00	0.00	0.00
10	VEHICLE	5.83	7.60	1.03	10.00	10.00	10.00
11	MISCELLANEOUS SERVICES	0.00	0.00	0.00	5.00	0.00	0.00
	<b>Total</b>	<b>169.13</b>	<b>256.36</b>	<b>69.36</b>	<b>308.00</b>	<b>287.00</b>	<b>310.00</b>

**Schedule-3**

**DETAILS OF DEPARTMENTAL OPERATING EXPENSES**

₹ In lakh

Sl. No.	Name of the Departments	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	ELECTRONICS & COMMUNICATION ENGG.	7.80	5.43	1.03	10.00	12.00	15.00
2	CERAMIC ENGG.	8.32	13.32	1.15	10.00	15.00	15.00
3	CHEMICAL ENGG.	8.76	15.59	2.14	10.00	20.00	30.00
4	CHEMISTRY	16.80	15.69	6.64	12.00	20.00	25.00
5	CIVIL ENGG.	31.45	20.95	5.25	15.00	25.00	25.00
6	COMPUTER SCIENCE ENGG.	4.46	8.79	1.65	10.00	12.00	12.00
7	ELECTRICAL ENGG.	8.11	10.81	1.78	12.00	20.00	30.00
8	HUMANITIES & SOCIAL SCIENCE	2.11	2.70	1.10	5.00	6.00	6.00
9	MATHEMATICS	1.54	1.78	1.56	2.00	5.00	5.00
10	MECHANICAL ENGG.	15.00	22.98	6.30	15.00	25.00	25.00
11	MINING ENGG.	6.36	8.12	3.22	10.00	10.00	10.00
12	METALLURGY & MATERIALS ENGG.	10.98	13.59	3.29	10.00	15.00	15.00
13	PHYSICS	8.19	10.12	0.71	10.00	12.00	15.00
14	TRAINING & PLACEMENT CENTRE	9.10	9.17	1.54	5.00	13.00	15.00
15	CENTRAL WORKSHOP	9.05	13.87	1.57	15.00	20.00	25.00
16	BIOTECHNOLOGY & MEDICAL ENGG.	15.59	14.85	0.33	20.00	20.00	20.00
17	LIFE SCIENCES	10.29	23.71	12.11	20.00	25.00	30.00
18	INDUSTRIAL DESIGN	1.91	4.81	1.49	10.00	10.00	10.00
19	SCHOOL OF MANAGEMENT	3.63	2.46	0.37	3.00	4.50	5.00
20	SCHOOL OF ARCHITECTURE & PLANNING	0.00	0.00	0.00	0.00	5.00	10.00
21	FOOD PROCESSING ENGINEERING	0.00	0.00	0.00	0.00	5.00	10.00
22	MISCELLANEOUS DEPARTMENTAL EXPENSES	0.00	0.00	0.00	50.00	20.00	20.00
	<b>Total</b>	<b>179.45</b>	<b>218.75</b>	<b>53.22</b>	<b>254.00</b>	<b>319.50</b>	<b>373.00</b>

**Schedule-4**

**DETAILS OF EXTRA ACADEMIC ACTIVITY EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	NSS	0.47	0.00	0.00	0.50	0.50	0.50
2	NCC	0.38	0.00	0.00	0.50	0.50	0.50
3	OTHER EXTRA ACADEMIC ACTIVITY	0.00	0.85	0.08	1.00	1.00	1.00
	<b>Total</b>	<b>0.85</b>	<b>0.85</b>	<b>0.08</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>

**Schedule-5**

**DETAILS OF LIBRARY AND COMPUTER CENTRE EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	LIBRARY OPERATING GRANT	1.18	0.74	0.69	5.00	5.00	5.00
2	BOOKS & PERIODICALS	122.23	2.33	1.35	150.00	150.00	250.00
3	ELECTRONIC LIBRARY	0.98	0.02	0.00	5.00	5.00	20.00
4	SOFTWARE LICENSES (LIBRARY)	0.00	1.78	0.00	2.00	2.00	20.00
5	COMPUTER CENTRE OPERATING GRANT	13.68	7.30	1.19	30.00	27.50	35.00
6	SOFTWARE LICENCE (COMPUTER CENTRE)	31.23	41.21	21.02	56.00	32.00	120.00
7	AMC FOR SERVER, STORAGE, UPS, CAMPUS NETWORK	12.18	9.99	2.91	35.00	34.00	38.00
8	INTERNET BANDWIDTH	16.80	15.68	0.19	20.00	10.70	25.00
9	WEBSITE AND E-GOVERNANCE	1.20	0.07	0.00	10.00	10.00	10.00
10	FACILITY MANAGEMENT & HELP DESK	32.79	41.77	14.88	55.00	37.30	80.00
	<b>Total</b>	<b>232.27</b>	<b>120.90</b>	<b>42.22</b>	<b>368.00</b>	<b>313.50</b>	<b>603.00</b>

**Schedule-6**

**DETAILS OF ACADEMIC ADMINISTRATION EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	PRINTING & BINDING (EXAM ANSWER SCRIPTS, PROJECT BOOKS, THESIS BINDING ETC.)	4.57	2.46	0.00	15.00	15.00	25.00
2	REMUNERATION TO EXAMINERS	2.52	7.44	1.76	15.00	20.00	25.00
3	CONVOCAION	12.10	16.59	0.00	15.00	20.00	20.00
	<b>Total</b>	<b>19.19</b>	<b>26.49</b>	<b>1.76</b>	<b>45.00</b>	<b>55.00</b>	<b>70.00</b>

**Schedule-7**

**DETAILS OF CAMPUS MAINTENANCE EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	ESTATE MAINT.(CIVIL) (QRS.,CLUBS, CAMPUS AREA, ROADS ETC.)	105.78	122.85	16.67	100.00	130.00	150.00
2	ESTATE MAINT. (ELECTRICAL)	20.82	25.74	2.77	80.00	50.00	50.00
3	ACADEMIC AREA MAINT. (CIVIL) (INCLUDING GUEST HOUSES AND OTHER OFFICIAL BUILDINGS)	41.76	78.60	24.29	80.00	150.00	150.00
4	ACADEMIC AREA MAINT.(ELECTRICAL)	8.54	47.06	10.50	15.00	50.00	70.00
5	HALL MAINTENANCE (CIVIL+ELECTRICAL)	2.78	14.46	0.85	30.00	30.00	30.00
6	VEHICLES	3.35	3.10	1.55	12.00	12.00	12.00
7	AIR CONDITIONERS, WATER COOLER & AQUA GUARDS	0.00	0.14	0.00	1.00	1.00	1.00
8	TELEPHONE	3.40	0.14	0.00	20.00	5.00	5.00
9	ELECTRONIC SYSTEMS	0.83	0.84	0.00	1.00	1.00	1.00
10	SECURITY AND SAFETY	0.88	1.33	0.33	2.50	2.00	2.00
11	LAWNS, GARDENS & PLANTATION	0.78	0.01	0.68	10.00	5.00	5.00
12	FURNITURE FOR INST.BDGS.	0.00	0.00	0.00	10.00	2.00	2.00
13	MISCELLANEOUS MAINTENANCE	5.24	0.25	0.09	10.00	10.00	10.00
	<b>Total</b>	<b>194.16</b>	<b>294.52</b>	<b>57.74</b>	<b>371.50</b>	<b>448.00</b>	<b>488.00</b>

**Schedule-8**

**DETAILS OF ELECTRICITY, WATER AND COMMUNICATION EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	ELECTRICITY CHARGES	302.41	381.94	121.67	400.00	480.00	600.00
2	WATER CHARGES	18.20	35.25	6.79	40.00	40.00	50.00
3	TELEPHONE & FAX CHARGES	15.16	19.35	3.43	20.00	20.00	20.00
4	E-GOVERNANCE & WEBSITE	0.13	0.49	0.08	5.00	1.00	1.00
	<b>Total</b>	<b>335.90</b>	<b>437.02</b>	<b>131.96</b>	<b>465.00</b>	<b>541.00</b>	<b>671.00</b>

**Schedule-9**

**DETAILS OF PRINTING AND PUBLICATION EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	PRINTING	8.34	17.45	0.75	12.00	12.00	15.00
2	STATIONARY	3.11	6.62	1.71	10.00	8.00	10.00
3	POSTAGE	4.47	5.76	1.85	5.00	5.00	5.00
4	ADVERTISEMENT	37.14	31.35	45.88	50.00	60.00	70.00
5	MISCELLANEOUS	0.00	0.00	0.00	5.00	5.00	5.00
	<b>Total</b>	<b>53.06</b>	<b>61.18</b>	<b>50.19</b>	<b>82.00</b>	<b>90.00</b>	<b>105.00</b>

**Schedule-10**

**DETAILS OF TRAVELS, MEETINGS & CONFERENCE EXPENSES**

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	₹ in Lakh BE 2014-15
1	ADMINISTRATIVE TRAVEL INCLUDING BOG, FC, B&W, EXPERTS, INSTITUTE GUESTS, SELECTION, COMMITTEES, EXAMINERS, SC/ST CANDIDATE, FOREIGN TRAVEL	39.50	43.75	8.99	50.00	50.00	50.00
2	STUDENT TRAVEL FOR ACADEMIC WORK	13.40	24.59	10.00	15.00	20.00	25.00
3	INSTITUTE SEMINAR	0.28	1.17	0.29	1.00	1.00	1.00
	<b>Total</b>	<b>53.18</b>	<b>69.50</b>	<b>19.27</b>	<b>66.00</b>	<b>71.00</b>	<b>76.00</b>

**Schedule-11**

**DETAILS OF ADMINISTRATIVE EXPENSES**

Sl.No.	Administrative Expenses	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	₹ in Lakh BE 2014-15
1	AUDIT FEES	3.00	4.72	0.40	5.00	8.00	5.00
2	LEGAL EXPENSES	5.59	2.56	1.26	5.00	5.00	5.00
3	PUBLIC & MEDIA RELATIONS	0.00	0.00	0.00	2.00	0.50	0.50
4	TRAINING FOR STAFF & FACULTY	1.17	3.91	0.35	7.50	7.50	10.00
5	BANK COMMISSION	0.51	0.00	0.00	1.00	1.00	1.00
6	DIRECTORS OFFICE EXPENSE	0.25	0.00	0.00	2.50	2.00	2.00
7	ADMINISTRATIVE OFFICES	31.01	25.55	6.17	50.00	50.00	60.00
8	MAINT. OF XEROX MACHINE, FAX MACHINE ETC.	2.87	8.21	0.85	5.00	2.00	3.00
9	MISCELLANEOUS ADMN. EXP.	0.21	0.37	4.57	10.00	5.00	5.00
10	ADMN. EXPENSES (GOLDEN JUBILEE CELEBRATION)	20.29	3.11	0.00	5.00	2.00	2.00
11	HINDI CELL	0.00	1.08	0.00	5.00	2.00	2.00
12	CSAB-2013	0.00	0.27	0.00	0.00	0.00	0.00
	<b>Total</b>	<b>64.90</b>	<b>49.79</b>	<b>13.59</b>	<b>98.00</b>	<b>85.00</b>	<b>95.50</b>

**Schedule-12**

**DETAILS OF ALUMNI RELATIONS EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	OFFICE MAINTENANCE EXPENSES	0.70	0.96	0.22	1.00	1.30	1.50
2	ALUMNI FUNCTIONS	0.61	0.88	0.00	1.00	1.00	1.00
	<b>Total</b>	<b>1.31</b>	<b>1.84</b>	<b>0.22</b>	<b>2.00</b>	<b>2.30</b>	<b>2.50</b>

**Schedule-13**

**DETAILS OF GUEST HOUSE EXPENSES**

₹ in Lakh

Sl.No.	Particulars	Actual Exp. 2011-12	Actual Exp. 2012-13	Actual Exp. Up to July, 2013	BE 2013-14	RE 2013-14	BE 2014-15
1	GUEST HOUSE MANAGEMENT	14.90	24.47	3.54	20.00	23.00	25.00
2	CONSUMABLES AND MISC. SERVICES	1.94	1.02	0.00	2.00	2.00	3.00
3	AIR-CONDITIONING MAINTENANCE	1.89	0.00	0.67	2.00	3.50	4.00
	<b>Total</b>	<b>18.73</b>	<b>25.50</b>	<b>4.21</b>	<b>24.00</b>	<b>28.50</b>	<b>32.00</b>



### INTERNAL REVENUE INCOME

₹.in Lac

SL.NO	SOURCE OF INCOME	ACTUAL 2011-12	ACTUAL 2012-13	ACTUAL UPTO JULY'13	BE 2013-14	RE 2013-14	BE 2014-15
1	Fees / Subscriptions	1133.44	1236.30	570.93	1799.85	1581.50	1685.55
2	Income from Sales / Services	16.86	17.51	5.00	19.00	20.00	25.00
3	Income from Rent	225.17	249.06	70.60	235.00	230.00	248.00
4	Interest Earnings	137.53	139.00	24.51	130.00	135.00	136.00
5	Other Income	62.31	17.96	0.78	80.00	80.00	80.00
	Total	1575.31	1659.82	671.82	2263.85	2046.50	2174.55

**Session 2013-14**[illegible][illegible]

16	Integrated M.Sc Chemistry	30	27	0	0	30	18	3	0	30	23	1	0	30	10	0	0	30	2	0	0	84
17	Int.Life Science	30	17	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	Integrated M.Sc Mathematics	30	21	2	0	30	17	0	0	30	22	2	0	30	11	0	0	30	2	0	0	77
19	Integrated M.Sc Physics	30	29	0	0	30	18	0	0	30	25	2	0	30	13	0	0	30	5	0	0	92
																						270

20	D CE-I	-	-	-	-	-	-	-	-	-	-	-	-	10	10	0	0	-	-	-	-	10
21	D CE-II	-	-	-	-	-	-	-	-	-	-	-	-	10	9	0	0	-	-	-	-	9
22	D CE-III	10	10	2	0	10	8	0	0	10	9	0	0	-	-	-	-	-	-	-	-	20
23	D CE-IV	10	10	0	0	10	10	0	0	10	9	0	0	-	-	-	-	-	-	-	-	19
24	DCH-I	10	9	0	0	10	9	0	0	10	9	0	0	10	9	0	0	-	-	-	-	28
25	DCR-I	-	-	-	-	-	-	-	-	10	7	1	0	10	8	0	0	-	-	-	-	17
	DCR-II	10	10	0	0	10	9	0	0	-	-	-	-	-	-	-	-	-	-	-	-	9
26	DCS-I	10	10	0	1	10	10	1	0	10	9	0	0	10	10	0	0	-	-	-	-	30
27	DCS-II	10	10	0	1	10	9	0	0	10	9	1	0	10	9	0	0	-	-	-	-	30
28	DEC-I	10	9	0	0	10	9	0	0	10	9	0	0	10	10	0	0	-	-	-	-	28
29	DEC-IV	-	-	-	-	-	-	-	-	10	10	0	0	10	10	0	0	-	-	-	-	20
30	DEC-V	10	10	0	1	10	10	0	0	-	-	-	-	-	-	-	-	-	-	-	-	10
31	DEE-I	10	9	1	0	10	9	0	0	10	10	0	0	10	8	0	0	-	-	-	-	28
32	DEE-II	-	-	-	-	-	-	-	-	10	10	0	0	10	9	0	0	-	-	-	-	19
33	DEE-III	10	10	0	1	10	9	0	0	10	10	0	0	10	9	0	0	-	-	-	-	29
34	DEE-IV	10	10	0	0	10	10	0	0	-	-	-	-	-	-	-	-	-	-	-	-	10
35	DVE-IV	10	10	0	1	10	10	0	0	10	9	0	0	10	10	0	0	-	-	-	-	30
36	DVM-I	10	10	1	0	10	8	1	0	10	8	0	0	10	8	0	0	-	-	-	-	26
37	DVM-II	10	10	1	0	10	9	0	0	10	9	0	0	10	9	0	0	-	-	-	-	28
																						400
	TOTAL	900	936	28	44	810	710	7	28	810	749	24	11	810	675	2	16					2975

**Session 2013-14**

**POST GRADUATE COURSES (M.Tech./M.Sc./MBA/MA)**

<b>B) M.Tech.</b>										
Sl.No.	Courses	Sanctioned Strength	1st Year			Sanctioned Strength	2nd Year			Total
			Regular	Year Back	Foreign		Regular	Year Back	Foreign	
1	Biotechnology & Medical Engg. (BM1)	25	17	0	0	25	17	0	0	34
2	Biotechnology (BM2)	25	19	0	0	25	19	0	0	38
3	Geotechnical Engg. (CE1)	25	20	0	0	25	18	0	0	38
4	Structural Engg. (CE2)	25	20	0	0	25	17	0	1	42
5	Transportation Engg. (CE3)	25	19	0	0	25	15	0	0	34
6	Water Resource Engg. (CE4)	25	18	0	0	25	16	0	1	26
7	Chemical Engg. (CH1)	25	15	0	0	25	17	0	0	32
9	Industrial Ceramic (CR2)	25	5	0	0	25	10	0	0	15
10	Computer Sc. (CS1)	25	21	0	0	25	19	0	0	40
11	Information Security (CS2)	25	21	0	1	25	20	0	0	41
12	Software Engg. (CS3)	25	16	0	0	25	20	0	0	36
14	VLSI Design & Embedded System (EC2)	25	21	0	0	25	21	0	0	42
15	Electronics & Instrumentation Engg. (EC3)	25	20	0	0	25	18	0	0	38
17	Communication & Networks (EC5)	25	21	0	0	25	19	0	0	40
18	Signal & Image Processing (EC6)	25	20	0	0	25	19	0	0	39
19	Electronic Systems & Communication (EE1)	25	21	0	0	25	19	0	0	40
21	Control & Automation (EE3)	25	21	0	0	25	18	0	0	39
22	Power Electronics & Drives (EE4)	25	22	0	0	25	22	0	0	26
23	Industrial Electronics (EE5)	25	18	0	0	25	20	0	0	38
24	Machine Design & Analysis (ME1)	25	25	0	0	25	20	0	0	45
25	Production Engineering (ME2)	25	21	0	1	25	21	0	0	42
26	Thermal Engg. (ME3)	25	22	0	0	25	18	0	0	40
27	Cryogenic & Vacuum Technology (ME5)	25	20	0	0	25	18	0	0	38
28	Metallurgical & Materials Engg. (MM1)	25	17	0	0	25	16	0	0	33
29	Steel Technology (MM2)	25	12	0	0	25	18	0	0	30
30	Mining Engineering (MN1)	25	10	0	0	25	9	0	0	19
31	Industrial Design (ID-1)	25	16	0	0	-	-	-	-	-
	<b>TOTAL</b>	<b>675</b>	<b>498</b>	<b>0</b>	<b>2</b>	<b>650</b>	<b>464</b>	<b>0</b>	<b>2</b>	<b>966</b>

## C) M.Sc.

Sl.No.	Courses	Sanctioned Strength	1st Year			Sanctioned Strength	2nd Year			Total
			Regular	Year Back	Foreign		Regular	Year Back	Foreign	
1	Chemistry	22	19	0	0	30	28	0	0	47
2	Mathematics	22	23	1	0	30	21	0	0	45
3	Physics	22	15	0	0	30	24	0	0	39
4	LS	46	35	0	0	46	31	0	0	66
TOTAL		112	92	1	0	136	104	0	0	197

D) MBA	30	17	0	0	30	22	0	0	39
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E) MA	30	20	0	0	30	11	0	0	31
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F) M.Tech. (Research)	M.Tech. (Research) All Departments	141								
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G) Ph.D.	Ph.D. All Departments	753
TOTAL STUDENT (A+B+C+D+E+F+G) = 5102		



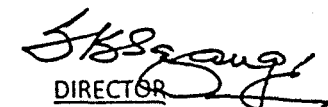
DEPUTY REGISTRAR (FA)

Deputy Registrar (F&A)  
National Institute of Technology  
Rourkela-769008, Orissa



REGISTRAR

REGISTRAR  
National Institute of Technology  
Rourkela-769008, Orissa



DIRECTOR

Director  
National Institute of Technology  
Rourkela-769008, Odisha

**National Institute of Technology, Rourkela**

**Month Ending: As on 1<sup>st</sup> Sept. 2013**

**STATUS OF PENDING COURT CASES**

Sl.No.	Case No. & year and location of the Court/CAT etc	Name of the parties	Name and Telephone No. (e-mail ID) of the Govt. Advocate, if engaged.	Brief issues involved in the case	Whether any Affidavit has been filed	Whether any stay order/interim order granted	Details of Appeals filed, if any	Contempt proceedings, if any pending, against the UOI
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)
1.	OJC – 12806 / 1997, High Court, Orissa	Prof.J.K.Satapathy Vrs. REC, Rourkela	Mr. N.K.Sahu	Regarding Promotion	Yes	NA	NA	Pending
2.	OJC – 221 / 1997, High Court, Orissa	Hall workers union Vrs. REC, Rourkela	Mr. N.K.Sahu	Regarding PF benefit,	Yes	NA	NA	Pending
3.	OJC – 14739 / 1998, High Court, Orissa	REC,Rourkela Vrs. Presiding Officer	Mr. N.K.Sahu	Regarding Election Duty	Yes	NA	NA	Pending
4.	OJC – 14803 / 2001, High Court, Orissa	Prof.G.Panda, ECE Vrs. REC, Rourkela	Mr. N.K.Sahu	Regarding Promotion	Yes	NA	NA	Pending
5.	OJC – 2714 / 2002, High Court, Orissa	Dr. P.C. Pradhan Vrs. REC, Rourkela	Mr. N.K.Sahu	Reg. appointment (outsider REC)				
6.	W.P.(c)No. 13514 / 2004, High Court, Orissa	Mr. Rabindra Ku. Nayak & Other 18 NMR workers Vrs. NIT, Rourkela	Mr. S.P.Mishra	Demanding regular appointment of service by Ex-NMR Employee	Yes	NA	NA	Pending
7.	W.P.(c) No. 13712 / 2004, High Court, Orissa	Mr. C.S.Rout, S/o- Late R. Rout and Others Vrs. NIT, Rourkela	Mr. S.P.Mishra	Regarding of rehabilitation ground appointment for regular service	Yes	NA	NA	Pending
8.	W.P.(c) No.13512 / 2004, High Court, Orissa	A.K.Jena & 10 Consolidated workers Vrs. NIT, Rourkela	Mr. S.P.Mishra	Demanding regular appointment of service by Ex-NMR Employee	Yes	NA	NA	Pending

Annexure-A5

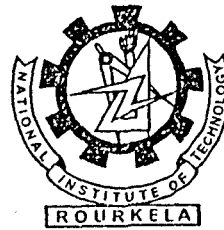
9.	OJC No.11939 / 1996, High Court, Orissa	D.P.Swain Vrs. REC, Rourkela	Mr. R.K.Dash	Regarding Faculty recruitment	Yes	NA	NA	Pending
10.	OJC No.10489/2000	Sri R. N. Sharma Vrs. Principal REC & others	Mr. R.K.Dash	Student case regd. Thesis submission.				Pending
11.	OJC-4884/2002, High Court, Orissa	Dibajyoti Mishra Vrs. State of Orissa & others	Mr. R.K.Dash	-	Yes	NA	NA	Pending
12.	W.P.(C) 19962/2009, High Court, Orissa	Saudamini Senapati Vrs. Union of India & others	Mr. R.K.Dash	Regarding for GIC amount	Yes	NA	NA	Pending
13.	OJC No.3759/2000 High Court Orissa	Sunil Kumar Vrs REC & others.	Mr. R.K. Dash	Student Case reg. debarring from 8 <sup>th</sup> Sem.				Pending
14.	W.P.(C)No.18807/2012 High Court	Gopinath Mangaraj, Retd employee Vs. Register & others	Mr. R.K. Dash	Reg- interest for delay payment of pension				Pending

  
REGISTRAR

**National Institute of Technology  
Rourkela**

**MINUTES/ कार्यवृत्त**

**19<sup>th</sup> Meeting of  
Building & Works Committee  
19 वाँ भवन एवं निर्माण समिति बैठक**



**DATE : 06<sup>th</sup> September , 2013 (Friday)**

**TIME : 09.30 A.M.**

**VENUE: Board Room, NIT, Rourkela**





राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
National Institute of Technology, Rourkela

Minutes for the 19<sup>th</sup> Building & Works Committee, National Institute of Technology, Rourkela to be held at 9.30 AM on 06.09.2013 (Friday) in the Board Room of the Institute.

Members Present:

- |    |  |     |  |
|----|--|-----|--|
| 1. | Prof. Sunil Kr. Sarangi, Director<br>N.I.T., Rourkela.   | ... | Chairman,                              |
| 2. | Sri. Rajesh Singh Solanki<br>Under Secretary, NITs<br>MHRD, New Delhi                                | ... | Representative of Addl. Secy.,<br>MHRD |
| 3. | Prof. R. K. Rahoo,<br>Mechanical Engineering<br>Professor, NIT Rourkela                              | ... | Member                                 |
| 4. | Prof. S. K. Sahu,<br>Dean (PD), Civil Engg., NIT., Rourkela.   | ... | Member                                 |
| 5. | Sri. S. P. Sutar<br>Executive Engineer, PWD<br>Uditnagar, Rourkela                                   | ... | Member                                 |
| 6. | Shri Ajaya Kr. Nayak, DGM<br>Civil Engineering, Town Engineering Department,<br>SAIL, RSP, Rourkela. | ... | Member                                 |
| 7. | Shri Vinod Kr Shrivastava, DGM<br>Refrigeration & Air Conditioning, RSP.,<br>SAIL, RSP, Rourkela.    | ... | Member                                 |
| 8. | Shri S. K. Upadhyay, Registrar, NIT, Rourkela  | ... | Member Secretary                       |

Invitees Present:

- |     |   |     |         |
|-----|---|-----|---------|
| 9.  | Prof. Sarat Kr. Das<br>PIC, Civil Construction, NIT Rourkela    | ... | Invitee |
| 10. | Prof. S. Mohanty,<br>PIC, Electrical Construction, NIT Rourkela | ... | Invitee |
| 11. | Prof. A.K. Panda,<br>VP, Civil Engg., NIT Rourkela.             | ... | Invitee |
| 12. | Prof. A. K. Sahoo<br>VP, Civil Engineering Dept., NIT Rourkela  | ... | Invitee |
| 13. | Prof. Y. K. Sahu,<br>VP, EE Engg, NIT, Rourkela.                | ... | Invitee |
| 14. | Mr. S. P. Mohaptra,<br>EE (Civil), Estate Office, NIT Rourkela. | ... | Invitee |
| 15. | Prof. K. C. Biswal,<br>PIC, Civil Maint., NIT., Rourkela        | ... | Invitee |
| 16. | Mr. M.S.P. Rao,<br>Sr. Engg., Civil, NIT., Rourkela             | ... | Invitee |
| 17. | Prof. S. Murugan<br>PIC, AC, NIT, Rourkela                      | ... | Invitee |

Invitees Absent:

- |     |  |     |         |
|-----|--|-----|---------|
| 18. | Prof. Chitti Babu<br>PIC, Electrical Maint., NIT Rourkela. | ... | Invitee |
|-----|--|-----|---------|

Leave of absence was approved for all members absent.

**A. GENERAL AND PROCEDURAL MATTERS.**

**BWC:19(2013)-01:** Welcome to the members by the Chairman.

*Chairman, Building & Works Committee welcomed all the members.*

**BWC:19(2013)-02:** Confirmation of the minutes of the 18<sup>th</sup> Meeting of the BWC held on 17.04.2013.

*The minutes of the 18<sup>th</sup> Meeting were sent to the members vide letter No.NITR/2013/BWC-18/783, Dt. 23.05.2013. No comments were received from the members.*

*BWC confirmed the minutes of the 18<sup>th</sup> Meeting of the BWC held on 17.04.2013.*

**BWC:19(2013)-03:** To report on the action taken on the decisions made in the 18<sup>th</sup> Meeting of BWC held on 17.04.2013 and to discuss matters arising out of the minutes:

*The report on the action taken on the decisions made in the 18<sup>th</sup> Meeting of the BWC held on 17.04.2013 is presented for BWC's consideration.*

*BWC noted the above.*

**[Annexure-A1, Page No.21-22 ]**

**B. REVIEW OF ONGOING PROJECTS:**

**BWC:19(2013)-04:** Review of ongoing Civil Projects:

*A report on the progress of ongoing Civil Projects is enclosed for perusal of the Committee.*

*All the ongoing civil projects were reviewed. BWC expressed concern over the delay in completion of some projects BWC advised the administration to complete the major projects as intimated by the Board.*

**[Annexure-A2, Page No. 23-28 ]**

**BWC:19(2013)-05:** Review of ongoing Electrical Projects:

*A report on the progress of ongoing Electrical Projects is enclosed for perusal of the Committee.*

*All the ongoing Electrical projects were reviewed.*

**[Annexure-A3, Page No.29-32 ]**

**C. ADMINISTRATIVE PROPOSAL FOR NEW PROJECTS – PART-'A':**

**BWC:19(2013)-06: PROPOSAL FOR NEW PROJECTS:**

**1. Extension of Dining Hall of North & South Guest House:**

During seminars and conference held in the Institute, it is observed that there is tremendous crowd and mix up of guests staying in the guest house, creating confusion. In order to obviate this, it is proposed to provide a separate dining hall adjacent to the existing kitchen. A sketch showing the arrangement is enclosed. This will cost about Rs 25.2 Lakh, brief details of which is given below:

South Guest House

Built-up Area=70sqm @20,000 = Rs 14.0 Lakhs.

North Guest House

Built-up Area=56sqm @20,000 = Rs 11.20 Lakhs.

Total = Rs. 25.2 Lakhs.

*The BWC approved the proposal and directed Dean (PD) that review of the drawing and finalization of the scheme may be done at the earliest.*

**[Annexure-A4, Page No. 33-36 ]**

**2. (a) Renovation of the Community Hall in the Campus:**

It is necessary to construct a kitchen and provide covered space in the front portion of the Community Hall for smooth functioning of the social gatherings. A sketch showing the arrangement is enclosed. This will cost about Rs 20.0 Lakhs (Built-up Area=135 sqm@15,000=Rs 20.00 Lakhs). BWC defined the proposal to its next meeting.

*The BWC approved the proposal in principle and directed Dean (PD) to submit a comprehensive plan for renovation of the Community Hall. The proposal was deferred to the next meeting.*

**[Annexure-A5, Page No.37-39 ]**

**(b) Provision of a Department Store in the Campus:**

With the tremendous increase in the student and staff population, it is necessary to have a Department Store in the campus wherein provision of grocery items, vegetables, bakery etc should be available. This may be located near the community Hall. It is proposed to construct a two storied building for the same having total floor area of 3150 sqm. It will cost about Rs47.25 Lakh (3150x15, 000).

*The BWC approved the proposal in principle and directed Dean (PD) to submit a comprehensive plan for renovation of the Community Hall including departmental store by a large national chain. Till that time, the departmental store will operate in the existing Community Hall.*

**[Annexure-A6, Page No.39-41 ]**

### 3. Development Works around AC Plant Building and Computer Science Building:

The AC Plant Building under construction was getting ready. It was therefore necessary to provide some development works such as paving tiles, grass Crete, one RCC sump for storing water etc adjacent to the building. A sketch showing the arrangement is enclosed. This would cost about Rs 40.00 Lakhs. Details are enclosed.

*The BWC approved the proposal.*

#### Estimate for Development work around AC Plant Building & CS Building

1. Interlocking tile	= 1200.00 sqm @ 976=24/ sqm.	Rs.11,71,488.00
2. Tile fixing 22mm thin Ultra/Spetra	= 700.00 sqm @ 871=18/sqm	Rs. 6,09,826.00
3. R.C.C Tank	= 1 No @ 8,00,000 00/each	Rs.8,00,000.00
4. Grass Create	= 700.00 @ 707=70/sqm.	Rs.4,95,432.00
5. Cement Concrete 1:4:8	= 200.00 @ 3077.31/cum	Rs.615,462.00
6. Cement Concrete 1:2:4	= 3.00 @ 3970=04/cum	Rs.11910.12
7. Sand Filling	= 385.00 @ 273.14/ cum	Rs.1,05,158.90
8. MISC. Work (Brick work, Earth work, Grill, Plastering Transporting etc.)		Rs. 1,90,380.00
		<hr/>
		Rs.39,99,657.02
		Say Rs.40.00 Lakh.

*The BWC approved the proposal.*

**[Annexure-A7, Page No.42-44]**

### 4. Provision of Exhibition Hall in the AC Plant Building:

It was proposed to use the First Floor of the AC Plant Building as an Exhibition Hall for display of posters etc by students. It was therefore required to provide VC tiles flooring in this floor & suitable toilet facilities etc. Further, in order to cater to the needs of the crowd, another staircase is to be constructed. A sketch showing the arrangement is enclosed. This would cost about Rs 37.00 Lakhs. Brief details are given below:

VC Tile in the Exhibition Hall	=	Rs. 18.00 Lakhs.
Ultra Tile in the Staircase	=	Rs. 5.00 Lakhs.
Staircase (Southside)	=	Rs. 7.00 Lakhs.
SS Railing in Stair	=	Rs. 7.00 Lakhs.
Total	=	<hr/> Rs. 37.00 Lakhs.

*The BWC approved the proposal.*

**[Annexure-A8, Page No.45-46]**



## 5. Appointment of Consultant for Central Air Conditioning (Phase III and IV)

Earlier, M/s Kukreja Associates, New Delhi were appointed as Consultant for Central Air Conditioning for Phase III&IV Vide Work Order No- ITR/PW/WO/CT/180/10-11/214 dated 10-11-2010. Their scope of work includes the following Buildings:

### Phase- III

1. Eastern part of main administrative Building (3 storied, existing)
2. Chemical Engg. Building (4 storeyed, existing & extension portion)
3. Mining Engg. Building (3 storeyed, existing & extension portion)
4. Ceramic Engg. Building (3 storeyed, existing & extension portion)
5. High Voltage Lab (2 storeyed, existing & extension portion)
6. Electrical Sc. Building (4 storeyed, existing-newly constructed)
7. Lecture Hall No: I (4 storeyed, existing- newly constructed)
8. TIIR Building (4 storeyed, under construction)

### Phase -IV

1. Mechanical Sc. Building (4 storeyed, construction in progress)
2. Golden Jubilee building (13 storeyed, construction in progress)
3. Lecture Hall No: II (3 storeyed, construction in progress)

However, inspite of repeated requests to them through numerous letters and telephonic calls, they have not taken any action for preparation of BOQ, specification and drawings for the same notwithstanding , considerable time has elapsed since issue of work order. Necessary 14days notice has been issued to them recently.

There is urgency in providing air conditioning of the buildings which are already completed and in operation. Considering this, it is proposed to terminate the contract of M/s Kukreja Associates, New Delhi and appoint another Consultant through open advertisement in News papers, following normal procedure for selection of Consultants.

*The BWC decided not to appoint any consultant for Phase III and Phase IV. It was decided that the project will be awarded on turn key basis to a vendor of repute after first inviting expression of interest, fixing the detailed specifications, and finally going through a formal tendering process.*

**[Annexure-A9, Page No.47]**



## 7. Additional Works Related to Booster Pump House.

Originally, it was envisaged to lay 2 pair of HVAC pipes behind Mechanical Science Building. Now as advised by the consultant M/s Design Services, Kolkata, it is required to provide one more pair of pipes for supplying chilled water to Electrical Science Building and Golden Jubilee Building etc for which additional trenches and support structures etc are to be provided. Further, some road crossing are also to be done for which culverts are to be provided. This will cost about Rs 30.00 Lakhs.

*The BWC approved the proposal.*

**[Annexure-A10, Page No.48-49]**

## D. APPROVAL OF BOQ AND ESTIMATE FOR TENDERING NEW PROJECT- [PART-'B']:

**BWC:19(2013)-07: PROPOSAL FOR APPROVAL OF BOQ AND ESTIMATE FOR TENDERING FOR NEW PROJECT :**

### 1. Provision of ceramic tile flooring for 'G' type Quarters

Earlier, BWC had accorded approval for Provision of ceramic tile flooring in 'G' type Quarters.

Detailed BOQ, specification and estimate have been prepared which are enclosed.

#### 1.1 Technical details:

Estimated cost: Rs. 94.24 Lakhs

#### 1.2 Technical Specification:

- Ceramic Tile Flooring
- Dismantling of Concrete
- Dismantling of old plaster and skirting
- Providing Cement Concrete
- Antitermite treatment

*The BWC approved the proposal but decided that 24 nos. of G-Type Quarter/F-Type Quarter near the pump house will be excluded from tile flooring as the space is earmarked for construction of Faculty Residences in future.*

**[Annexure-A11, Page No.50-53]**

**2. Provision of Interlocking tile in the Parking area between Computer Science Building & Lecture Gallery and area adjacent to AV Hall, and paving of berms on Road from SAC Building to Mining Building.**

BWC and BOG had earlier approved the proposal/Detailed BOQ/ Specification and Estimates have been prepared which are enclosed. The estimate amount to Rs.15.00 Lakhs.

*The BWC approved the proposal.*

**[Annexure-A12, Page No.54-57 ]**

**3. Construction of New Dining Hall for KMS Hall.**

The strength of occupants in this hostel is likely to be increased to 700 after extension & renovation of the present KMS Hall Building. It is therefore necessary to have a common Dining Hall to cater to this population. The drawing, specifications and BOQ have been prepared by M/s Design Techno, Bhubaneswar. The abstract of this estimate is enclosed. The estimate amounts to

Rs.3.16 Crore + 15 % for Electrical=Rs.3.63 Crore

*The BWC approved the proposal and directed to include the electrical item also. The order should be given to single vendor, which would include both Civil and electrical.*

**[Annexure-A13, Page No. 58-61]**

**E. APPROVAL OF TENDER FOR AWARD OF WORK [ PART-'C' ]:**

**BWC:19(2013)-08: REPORT ON AWARD OF WORKS TO CONTRACTORS**

**1. Construction of Security Watch tower**

In response to our tender Notice No CT-10/2013-14 for the above job, only two following firms submitted their tender on 2<sup>nd</sup> JULY 2013.

1- M/s S.K.Mohanty

2- M/s P.C.Mohanty

For better competition, the committee decided to extend the date of submission of tender to 16<sup>th</sup> JULY 2013.

The committee met on 16<sup>th</sup> July and found that, inspite of extension, no other agency responded. Hence committee decided to open tender of the two firms

submitted earlier. After finding that both the firms have submitted EMD, Price bids were opened. M/s S.K.Mohanty was L-1 quoting (5.67%) lower than the estimate.

The tender committee recommended to award the work to M/S S.K.Mohanty at a price of Rs.21,76,771.50 which is (5.67%) below the estimated price of Rs. 23,07,613.18.

*The BWC approved the proposal.*

**[Annexure-A14, Page No.62]**

**2. Construction of Drain cum Pathway by the side of Golden Jubilee Building**

In response to tender notice for the above work following four firms applied in three parts.

1. M/s Eastern Infrastructure Pvt. Ltd.
2. M/s S.K. Mohanthy.
3. M/s Nanda Kishore Das.
4. M/s Indian Projects Associates

The member of the committee at first opened the envelopes containing EMD and Tender Cost of all the firms and checked that all the firms have submitted required EMD and tender cost

Then it was decided to open the envelopes containing techno commercial bids and check the eligibility of the above firms

**Members Present**

Following four firms responded to the tender for above work.

1. M/s Eastern Infrastructure Pvt. Ltd.
2. M/s S.K. Mohanthy.
3. M/s Nanda Kishore Das.
4. M/s Indian Projects Associates.

Based on the document submitted by the firms, it is observed that all the firms qualify for the above job. Out of four firms; M/s Indian Projects Associates currently are engaged in the following jobs in NIT.



- a) Civil works related to centralized Air conditioning.
- b) Renovation of 'B' type quarters.
- c) Addition, alteration & renovation of F3 & C25 quarters.
- d) False Ceilling in Academic area.
- e) 5 MLD Water Treatment Plant as a subcontract job of M/s Porel Dass.

The committee members felt that the firm M/s Indian Projects Associates is heavily loaded resulting slower progress at various job fronts. The committee felt to dabar him for this job and returns his EMD.

The price bids were opened after getting approval from the Director.

The tender committee pertaining the above job met on 23.07.13

The price bids of following firms were opened.

- 1) M/s S.K.Mohanty
- 2) M/s Eastern India Infrastructures
- 3) M/s Nandakishor Das.

It is observed that M/s S.K. Mohanty is L1 quoting 13% lower than the estimate (C.S. is attached).

The tender committee decided to award the work to M/s S.K.Mohanty at a price of Rs.39, 17,744.84 which is (13%) below the estimated price of Rs.45, 03,154.99.

*The BWC approved the proposal.*

**[Annexure-A15, Page No.63-64]**

### **3. Construction of Dormitory for Female Mess and Security Staff.**

In response to the Tender invited from NIT Registered Civil Contractors of 'B' & 'A' category, offers from the following six firms have been received in 2 parts (i.e EMD, & Price bid).

- i) M/s Bijaya Construction.
- ii) M/s A.K.Mohanty
- iii) M/s S.K.Mohanty
- iv) M/s Rourkela Fabrication
- v) M/s Eastern Infrastructure
- vi) M/s P.C.Mohanty

The members of the committee first opened the envelopes containing EMD and found that all the above mentioned firms have submitted required amount of EMD.

The members of the Committee decided to open price bids of all the six firms.

After opening the price bids, the committee found M/s S.K.Mohanty has become L1 at 13.00% below the estimated price.

Considering the above, the tender committee recommended to award the work to M/s S.K Mohanty at a total price of Rs 15, 35.589.38(i.e. 13.00% below the estimated price).

*The BWC approved the proposal.*

**[Annexure-A16, Page No.65 ]**

#### **4. Construction of Water bodies behind VS Hall and deepening of Puspa Pond.**

In response to the advertisement in Newspapers and NIT website, the following four firms have submitted their offers in three parts (1<sup>st</sup> part: EMD & Tender cost, 2nd part: Techno Commercial bids including prequalified requirement and 3<sup>rd</sup> part: price bid).

1. M/s T. Santosh Kumar Patra, Rourkela.
2. M/s USS Construction, Rourkela.
3. M/s Jitendra Prasad, Rourkela.
4. M/s Triveni Civil Tech(P) Ltd, Bhubaneswar.

The members of the committee first opened the envelopes containing EMD and found that all the above mentioned firms have submitted required amount of EMD.

It was decided to prepare a technical comparative statement indicating their organization, turn over during last 3 years, experience etc. of the above mentioned firms.

The members of the Committee went through the Comparative Statement (Technical) indicating their annual turnover, experience etc and other document submitted by the above mentioned firms.

The Committee members found that all the four firms are technically qualified for the work.

Then the members of the Committee opened the price bids of the above mentioned firms and found that the tender position is as given below:

<u>Name</u>	<u>Quoted Percentage</u>	<u>Tender Position</u>
i) M/s T.Santosh Kumar Patra.	(-)17%	L3
ii) M/s USS Construction.	(-)21.3%	L1
iii) M/s Jitendra Prasad.	(-)18.1%	L2
iv) M/s Triveni Civil Tech (P) Ltd.	(-)11.33%	L4

The Committee decided to divide the work amongst 2 firms in view of urgency of the work and as per stipulation in the Tender notice in the ratio of 60:40.

The representative of the L1 tender (i.e. M/s USS Construction) was asked about his resources available with them for the above mentioned work. He replied that they are having ready mobilization of equipments and other resources and agreed to give an undertaking for the same (Copy enclosed).

Then the representative of the L2 tender (i.e. M/s Jitendra Prasad) was called and was requested to match their rate with L1 tender to which he agreed. Copy of their consent letter and undertaking are enclosed.

Considering the above, the members of the Tender Committee recommended to award the above mentioned work to M/s USS Construction (L1 Tenderer) and M/s Jitendra Prasad (L2 Tenderer) at a price of 21.3% below & the estimated price at a value of Rs. 17301848.20 and Rs. 11534505.47 respectively.

*The BWC approved the proposal.*

**[Annexure-A17, Page No.66-67]**

#### **5. Construction of Common Parking Space Stage-I for Residents in NIT.**

In response to the Tender invited from NIT Registered Civil Contractors of 'B' & 'A' category, offers from the following eight firms have been received in 2 parts (i.e. EMD, & Price bid).

- i) M/s Bijaya Construction.
- ii) M/s Parbati Engineers
- iii) M/s A.K.Mohanty
- iv) M/s S.K.Mohanty
- v) M/s Rourkela Fabrication
- vi) M/s Indian Projects
- vii) M/s Eastern Infrastructure
- viii) M/s P.C.Mohanty

The members of the committee first opened the envelopes containing EMD and found that all the above mentioned firms have submitted required amount of EMD.

The members of the Committee decided to open price bids of all the eight firms.

After opening the price bids, the committee found M/s P.C.Mohanty has become L1 at 11.99% below the estimated price.

Considering the above, the tender committee recommended to award the work to M/s P.C.Mohanty at a total price of Rs 18, 45,719.92 (i.e. 11.99% below the estimated price).

*The BWC approved the proposal.*

**[Annexure-A18, Page No. 68]**

**6. Appointment of Architects for Master Plan and Major Projects (Phase-III) (Civil, Electrical & HVAC).**

In response to the advertisement in Newspapers and NIT web site, the following twelve firms have submitted their offers:

- i) M/s Vastakkar Architects, Bhubaneswar.
- ii) M/s Jay Ambe Ground, Ahmedabad.
- iii) M/s Arch-en Design, Lucknow (UP).
- iv) M/s S. Kumar & Associates, NewDelhi.
- v) M/s EDMAC Engineering, NewDelhi.
- vi) ENARCH Consultants (pvt.) Ltd., Noida (UP).
- vii) M/s Supreme Engineers Constructions (India) pvt Ltd., Mumbai.
- viii) M/s Suresh Goel & Associates, New Delhi.
- ix) M/s Development Architects Pvt Ltd., Kolkata.
- x) M/s S.M. Consultants, Bhubaneswar.
- xi) M/s DDF Consultants Pvt Ltd, NewDelhi.
- xii) M/s Mukesh Associates, Salem.

The members of the Committee opened the techno commercial bids of the above mentioned firms and felt to prepare a Technical comparative statement indicating their experience, turnover during last 3 years etc.

The members of the committee went through the Technical comparative statement for the firms indicating experience, turnover during last 3 years etc. of the firms as mentioned above.

The committee found some information wanting in respect of the following firms to satisfy eligibility criteria.

- i) M/s Jay Ambe Ground Designers Pvt. Ltd, Ahmedabad.
- ii) M/s EDMAC Engineering Consultant (I) Pvt Ltd., Newdelhi.

It was decided to write to the above firms to submit additional information/clarification pertaining to the above work by 08-05-2014.

M/s Jay Ambe Ground Designers Pvt Ltd, Ahmedabad informed with documents that they have completed buildings of more than six storeyed (i.e. one of the eligibility criteria.

M/s EDMAC Engineering Consultants (I) Pvt Ltd telephonically informed that they have done small Master Plans but not the size indicated in the Tender Notice.

With the additional information as stated above, the Technical Comparative Statement has been updated.



The members of the Committee went through the updated Technical Comparative Statement and observed that the following firms are not satisfying the eligibility criteria as stated in the Tender Notice and hence not technically qualified for the work.

- i) M/s Vastukar Architects.
- ii) M/s S. Kumar & Associates.
- iii) M/s EDMAC Engineering Consultant (India) Pvt.Ltd.
- iv) M/s Supreme Engineers Constructions (India) pvt Ltd.
- v) M/s S.M. Consultants.

The members of the committee observed that the following firms are satisfying all the eligibility criteria as indicated in the Tender Notice and hence technically qualified for the work:

- i) M/s Jay Ambe Ground Desigrees Pvt Ltd.
- ii) M/s Arch-en Design.
- iii) ENARCH Consultants (pvt.) Ltd.
- iv) M/s Suresh Goel & Associates.
- v) M/s Development Architects Pvt Ltd.
- vi) M/s DDF Consultants Pvt Ltd.
- vii) M/s Mukesh Associates.

The members of the Committee recommended that all the technically qualified firms as mentioned above may be informed to give a presentation of the works executed by them on a suitable date shortly. The final selection will be done based on quality and cost after the presentation.

In response to the advertisement in newspapers and NIT website, in total twelve nos Architectural firms had applied for the above work (Details enclosed). After preliminary scrutiny, the internal Committee members selected seven firms who were informed to give a presentation at Rourkela on the conceptual plan/details of the proposed buildings along with similar works executed by their firms on 10-06-2013.

In response to the above, representative of the following Architectural firms reported at Rourkela and gave their presentation separately on 10-06-2013 in the presence of the committee members and the Director:

- i) M/s Arch-en Design
- ii) ENARCH Consultants (pvt.) Ltd.
- iii) M/s Development Architects Pvt Ltd.
- iv) M/s Mukesh Associates

The other three firms did not turn up for presentation.

Before the presentation by architectural firms stated above, NIT appraised the members and the firms that the evaluation of the Tender will be based on quality and cost with weight age factor 0.7 and 0.3 respectively as per the guidelines of Government of India for selection of consultants. The qualifying mark for opening of the price bid has been fixed as 50 out of 100 for quality.

<u>Details</u>	<u>Mix Marks</u>
i) Experience	20
ii) Quality of drawing	20
iii) Performance	10
iv) Presentation	50
<hr/>	
Total = 100	

At the outset, all the expert members of the committee went through the Comparative Statement (Technical) prepared for the entire 12 nos Architectural firms including documents submitted by them regarding their experience, volume of business done during last 3 years etc. They ratified the short listing of seven firms as recommended by the internal committee and found others not suitable.

The members of the Committee deliberated on the presentation made by the architectural firms stated above and scrutinized the documents submitted by them and performance reports received from clients. The committee found the following firms qualified for the above based on quality of work:

- i) M/s Arch-en Design
- ii) ENARCH Consultants (pvt.) Ltd.
- iii) M/s Development Architects Pvt Ltd.
- iv) M/s Mukesh Associates

Before opening of the price bids, all the representatives of the Architectural firms were informed about the marks secured by their firms in respect of quality.

Then the price bids were opened and the marks were evaluated towards price and then the total marks calculated taking into consideration, weightage factors.

It is observed that M/s Development Architects Pvt Ltd have become H1 at a price of 0.94% (Zero point nine four percent) of the project cost.

The members of the committee recommended to award the work of Architectural Consultancy Services for Major Projects (Phase-III) to M/s Development Architects Pvt Ltd at a value of 0.94% (Zero point nine four

percent) of the project cost. For master plan, the same percentage will be applicable over the project cost of road, drain external electrification works and other infrastructure works.

*The BWC approved the proposal.*

**[Annexure-A19, Page No.69-73]**

**7. Water Supply and Periphery Development of 0.18 MLD STP and fixing of Jalli for G D Birla and Dhirubhai Ambani Hall.**

In response to the Tender invited from NIT Registered Civil Contractors 'C' & 'B' category, offers from the following four firms have been received in 2 parts (i.e. EMD & Price bid).

- i). M/s. Bijay Construction
- ii) M/s. A. K. Mohanty
- iii). M/s. Eastern Infrastructures Private Limited
- iv). M/s. Sri Sudarshan Dash

The members of the Committee first opened the envelopes of EMD and found that all the above mentioned firms have submitted the required amount of EMD.

The members of the Committee then opened the envelopes containing the techno Commercial bids and found that the above mentioned Firms are qualified for the work.

Then the members of the Committee opened price bids and the tender position is as indicated below:

<u>Sl No</u>	<u>Name of Firms</u>	<u>Quoted Price</u>	<u>Status</u>
1.	M/s. Bijay Construction	(+) 7.25 %	L-2
2.	M/s. A. K. Mohanty	(+) 10.00 %	L-4
3.	M/s. Eastern Infrastructures Pvt. Ltd	(+) 9.50 %	L-3
4.	M/s. Sri Sudarshan Dash	(+) 7.00 %	L-1

Then the committee called the representative of the L-1 tenderer (i.e . M/s. Sri Sudarshan Dash) and requested to lower his rates. After prolonged discussion, he agreed to lower his rates to 5 % above the estimated rates.

The tender Committee recommended awarding the work to M/s. Sri Sudarshan Dash at 5% above the estimated rates (i.e. Rs.14, 60,027.30).

*The BWC approved the proposal.*

**[Annexure- A20, Page No. 74]**

**8. Appointment of Consultant for assisting in obtaining GRIHA Certification.**

*In response to the advertisement in News Papers and NIT website, offers have been obtained from the following firms in two parts (i.e. Techno Commercial and Price bids):*

- i) Architecture & Research kinetics, Kolkata.
- ii) Green Tree Building (p) Ltd. Ghaziabad (NCR), UP
- iii) Interia, Hyderabad.
- iv) Lead Consultancy & Engineering services (India) pvt. Ltd, Bangalore.
- v) Green horizon consultancy (P) Ltd, Gurgaon.
- vi) SGS India (P) Ltd, Gurgaon.
- vii) Conserve Consultants pvt, Chennai.
- Viii) Godrej & Boyce Mpg. Co. Ltd, Mumbai.

A comparative Statement (Technical) has been prepared indicating their experience, financial turn over during last three years etc. The price bids will be opened after prequalification of the firms.

*The BWC approved the proposal.*

**[Annexure-A21, Page No. 75]**

**9. Appointment of Consultant for assisting in getting Environmental Clearance for Undertaking Construction of Major Project (phase-II) Buildings.**

The BWC had earlier approved the proposal for appointment of Consultant for the above work.

In view of urgency in construction of Major Project (Phase II) Buildings, the order of which has already been placed on M/s Shapoorji Pallonji & Co Ltd, after obtaining spot quotations, the order has been placed on Environmental Consultant, Dr B.K. Patra, Centre for Envotech & Management Consultancy Bhubaneswar at a fee of Rs 6.0 Lakhs.

*The BWC approved the proposal.*

**[Annexure-A22, Page No.76-77]**





**F. DEVIATION AND EXTRA ITEMS FOR VARIOUS WORKS [PART-'D']:**

**BWC: 19(2013)-09:Proposal for approval of Deviation and extra items for various works:**

**1. Extra Item for Construction of Major Project (Phase I) (Agency: Uttar Pradesh Rajkiya Nirman Nigam Ltd)**

The extra item statement for construction of Major Project (Phase I) is given in the Annexure. The work order for above work has been placed on M/s Uttar Pradesh Rajkiya Nirman Nigam Ltd vide work order No-NITR/PW/WD/CT/288/07-08/349/2873 Dated 19.03.2008. During the course of execution, some items which are not included in the BOQ (i.e. Extra Item) are required to be executed as per site requirement. The extra items with justification are given in enclosure.

*The BWC approved the proposal.*

**[Annexure-A23, Page No.78-80]**

**2. Extra Item for Extension of Chemical Engineering Department Building (Agency: M/s Siba Prasad Padhi)**

The extra item statement for extension of Chemical Engineering Department Building is given in the Annexure. The work order for above work has been placed on M/s Siba Prasad Padhi, Burla vide work order No-NITR/PW/WD/CT/66/10-11/70 Dated 1.06.2010. During the course of execution, some items which are not included in the BOQ (i.e. Extra Item) are required to be executed as per site requirement. The extra items with justification are given in the enclosure.

*The BWC approved the proposal.*

**[Annexure-A24, Page No.81-85]**

**3. Modification in the Plan for Faculty residences (Phase II)**

The above work has been awarded to M/s Shapoorji Palling & Co Ltd at a value of Rs. 302.82 crore vide work order No NITR/PW/WD/CT/66/12-13/68 Dated 22.02.2013. The work is under progress. In their scope of work, four Blocks of Faculty Residences (4 storeyed Construction), (total 64 units), each unit of plinth area of 180 sqm are to be constructed.

In the mean time, it is observed that there has been great demand for additional faculty residences in view of large intake of faculty members. Therefore, it is felt necessary to increase the number of units and reducing the plinth area to about 122 sqm for one block of 72 units ( 2 BHK + study) and another block of 48 units ( 3 BHK + study with each plinth area= 158 Sqm) (Total 120

-115-  
-AM-120  
-AD-130  
-AM-130-

Units). This will be seven storeyed construction with parking in the stilt portion and provision of lift. On our request, the concerned Architect (M/s Arch-en Design, Lucknow) has provided necessary drawing and design for the same. A copy of the plan is enclosed. As per the plan, there will be 12 units in each floor. So for one Block, there will be 72 units. A brief calculation for the deviation in the contract is given below:

**As per Original Scheme** (Awarded to M/s Shapoorji Palling & Co Ltd)

Cost for Faculty Residence - Rs. 31.09 crore

Cost for Faculty Residence Car Parking- Rs. 03.26 crore

Total = Rs.34.35 crore+4.93% (Quoted Price)

= Rs. 36.04crore for 64 units.

Cost per unit = Rs 56.32 Lakh for plinth area of 180 sqm.

Cost/ sqm = Rs. 31,238/sqm

**As per New Proposal**

Unit Area = 122 sqm

Cost per unit = 122 X 31,238 =Rs. 38.11 Lakhs

Cost for One Block = 12X6X38.11 = Rs. 27.44 crore

Cost for Another 8 Block = 158X31,238X8X6 = Rs. 23.69 crore

Total = 51.13 Crores

So Additional fund required Rs. 51.13 - Rs.36.04 = Rs15.09 crores

Percentage Deviation =15.09/302.82 X 100 = 4.98%

In the contract

The BWC approved the proposal.

[Annexure-A25, Page No.86-88]

**4. Extra Items & Deviation for Central Air Conditioning System (Phase:II) of Various Academic Buildings**

Centralised AC System (Phase:II) work for various academic buildings has been awarded to M/s Blue star Ltd at a contract value of Rs.10.68 Crores on 01/03/2011. The work is under progress. It is observed that in some academic buildings due to low ceiling height, installation of FCUs and conventional rectangular ducting with false ceiling below the existing ceiling is not feasible. Hence, in such area it is proposed to provide spiral ducting in place of conventional ducting and cassette units in place of FCUs. For aesthetic reasons, it is felt to provide aluminium cladding on chilled water piping in corridor areas. The electrical panel requires some additional cabling and some switch gears for integrating the operation of Main Plant Room and

Booster Pump Room. Above items were originally not envisaged in the tender specifications. For completeness and smooth operation of the centralised AC system, it is proposed to execute the above works.

A Committee has been constituted including the Consultant (M/s Design Services, Kolkata) to negotiate and settle the rates.

The minutes of the meetings are enclosed herewith. As per the recommendation of the Committee, the extra items and deviation amounts to Rs:1.63 Crore (15.3 percent of the contract value) as follows.

1.	Electrical Work (Extra Items	:	Rs19,15,656.21
	& Deviation: 20,76,200)	:	Rs 39,91,856.21
2.	Spiral Ducting & Grilles	:	Rs 94,80,018.26
3.	Aluminium Cladding of Pipes in Corridor area	:	Rs 21,00,735.80
4.	Chilled Water Cassette	:	Rs 6,84,064.27
			-----
			Rs 1.62.56, 674.54
			-----
			Say Rs. 1.63 Crore.

*The BWC approved the proposal.*

**[Annexure-A26, Page No.89-91]**

**BWC:19(2013)-10:** Deviation and Extra items for 33 KV OH direct line from OPTCL, Chhend 132/33 KV Grid to NIT, Rourkela.

The details of deviation and Extra items for 33 KV OH direct line from OPTCL, Chhend 132/33 KV Grid to NIT, Rourkela is enclosed in the Annexure.

*The BWC approved the proposal.*

**[Annexure-A27, Page No.92-106]**

**BWC:19(2013)-11:** Extra item for 33 KV Ring Main and 33 KV/0.433 KV Substation.

Work Order no. NITR/PW/WO/ET/154/10-11/183 dt.19.10.10 was placed on M/s Blue star Ltd, Kolkata for a value of Rs. 7,39,58,938.00 for supply and installation of 33 KV receiving substation, 33 KV Ring main system party with OH Line and party with cables and 8 nos. 33KV/0.433 KV substation in NIT campus.

#### A. EXTRA ITEMS

The following extra items as per list were needed to complete the above project amounting to Rs. 9,78,435.00.

- Straight through joint 33 KV cable- 2 nos.
- HT terminal box for indoor 750 KVA transformers – 2 nos.
- Civil work as per list for MRSS Control Room for housing Control and relay panel and Meter panel and Battery.

*The BWC approved the proposal.*

**[Annexure-A28, Page No.107-111]**

**BWC:19(2013)-12:** Any other item with the permission of the Chair.

**1. Deviation in the Construction of TIIR Building.**

Originally, as per drawings submitted by the Consultant, M/s Mukesh Associates, Salem, there was provision of parking of cars and other vehicles outside the Building. While taking up the construction of the above building, it is observed that there is steep gradient in the terrain due to which parking facility can be provided in the rear side of the building by introducing a lower basement floor. This will also create additional floor space in the Building. The matter was referred to the Consultant who have prepared details drawings and revised estimate for the same. The estimate amounts to Rs. 32.23 crores (copy enclosed). The original project cost was Rs.26.68 crores and as such, there will be a deviation Rs. 5.55 crores (i.e. Deviation of 20%).

*The BWC approved the proposal.*

**[Annexure-A29, Page No.112-113]**

**2. Empanelment of Contractors (Civil/Electrical).**

The details of Empanelment of Contractors (Civil/Electrical) of NIT, Rourkela are enclosed in the Annexure.

*The BWC approved the proposal.*

**[Annexure-A30, Page No. 114-115]**

**3. Extra item for Rewriting/Renovation of 19 nos. A type houses.**

The details of Rewriting/Renovation of 19 nos. of A type houses of NIT, Rourkela are enclosed in the Annexure. The value of additional work amounts to Rs.3,81,000.00 i.e 34% of the work order value.

*The BWC approved the proposal.*

**[Annexure-A31, Page No. 116]**

**4. Extra item and Deviation in Rewriting/Renovation of School Building.**

The details of deviation in Rewriting/Renovation of School Building are enclosed in the Annexure. The value of additional work amounts to

Rs.3,03,500 i.e 37% of the work order value. The BWC approved the proposal.

*The meeting ended with thanks to the Chair.*

**[Annexure-A32, Page No.117-123]**



(S. K. Upadhyay)  
Registrar & Secretary  
Building & Works Committee



(S. K. Sarangi)  
Director & Chairman  
Building & Works Committee



**राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला** **Annexure- A8**  
National Institute of Technology, Rourkela

**MINUTES OF THE 24<sup>TH</sup> MEETING OF THE FINANCE COMMITTEE, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 11.30 A.M. ON 20.09.2012 (FRIDAY) IN THE CONFERENCE OF HALL, HOTEL SWASTI PREMIUM, BHUBANESWAR.**

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**Members Present:**

- |    |  |     |                                   |
|----|--|-----|-----------------------------------|
| 1. | <b>Sri B. S. Sudhir Chandra</b><br>Director (Project & Planning) &<br>Chairman, BOG, NIT, Rourkela,<br>Bangalore Metro Rail Corporation Ltd<br>3rd Floor, BMTC Complex<br>K.H.Road, Shanthinagar, Bangalore. | ... | Chairman                          |
| 2. | <b>Prof. Sunil Kr Sarangi</b><br>Director<br>National Institute of Technology<br>Rourkela -769 008 (Odisha).   | ... | Member                            |
| 3. | <b>Shri Rajesh Singh,</b><br>Director (NITs),<br>MHRD, Government of India<br>Dept. of Higher Education<br>Shastri Bhawan,<br>New Delhi.-110 015   | ... | Representative of Joint Secretary |
| 4. | <b>Shri Navin Soi,</b><br>Director, Finance<br>MHRD, Government of India<br>Dept. of Higher Education<br>Shastri Bhawan, New Delhi.  | ... | Representative of AS & FA         |
| 5. | <b>Prof. (Ms.) Rintu Banerjee</b><br>Professor, Agriculture & Food Engineering<br>IIT, Kharagpur.  | ... | Member                            |
| 6. | <b>Prof. R. K. Patel,</b><br>Associate Prof., Department of Chemistry,<br>N.I.T., Rourkela.  | ... | Member                            |
| 7. | <b>Er. S. K. Upadhyay,</b><br>Registrar<br>N.I.T., Rourkela.   | ... | Member Secretary                  |

**F.C-24 (2013)-01: Welcome to the members by the Chairman.**

*Chairman welcomed all the members to the meeting.*

**F.C-24 (2013)-02: Confirmation of the minutes of the 23<sup>RD</sup> Meeting of the Finance Committee held on 21.06.2013 at Konark, Puri.**

The minutes of the 23<sup>rd</sup> Meeting of the FC were sent to the members vide letter No.NITR/RG/BOG-35/869, dt: 21.07.2013. No comments have been received from any members.

*The FC confirmed the minutes.*

**F.C-24 (2013)-03: To report on the Action Taken on the minutes of 23<sup>rd</sup> meeting of the Finance Committee held on 21.06.2013 at Konark, Puri.**

The report on the action taken on the decisions made in the 23<sup>rd</sup> Meeting of the Finance Committee held on 21.06.2013 is presented for FC's consideration.

The Annual Statement of Accounts for the Financial Year 2012-13 approved in the 35<sup>th</sup> BOG meeting held on 21.06.2013 at Konark, Puri. When the proposal was submitted to the Audit team deputed by DAG, Bhubaneswar, we discovered that there is a mistake in calculation of Depreciation. The depreciation was shown as Rs.2533.18 Lac instead of Rs. 1818.58 Lac. The error crept in the accounts under "estimation of depreciation" because of the calculation error in the excel sheet. As "Depreciation" is not a cash expenditure, the mistake could not be detected at a glance.

Chairman, BOG approved amended "Statement of Accounts" on behalf of the Board. The revised Statement of Accounts is given in the Annexure.

*The FC approved the proposal. The FC categorically stated that such mistakes should not be repeated in future.*

[Annexure- A1, Pg. ]

**F.C-24(2013)-04: To approve the Budget for the year 2014 -15 and revised estimate for the year 2013-14.**

The budget proposal for the financial year 2014-15 and revised Estimate for the year 2013 -14 were put up for consideration of the FC.

*The FC approved the proposal. The FC categorically stated that Budget proposal for construction work should be discussed in the BWC meeting before it is put up to FC and BOG.*

[Annexure- A2, Pg. No. ]

**F.C-24(2013)-05: Annual Report for the year 2012 -13.**

The Annual Report for the year 2012-2013 of the Institute was put up on the table for consideration by FC.

*The FC approved the proposal except Institute Anthem for which more internal discussion is necessary. FC further directed that one item should be included highlighting the performance of the Institute during the year.*

[Annexure- A3, Pg.No. ]

**F.C-24(2013)-06: Release of Revised Basic Pension/Family Pension:**

In pursuance of the O.M.No.38/37/08-P&PW(A), Govt. of India, Ministry of Personnel, PG & Pensions, Dept of pension and Pensioners' Welfare, New Delhi, dt.28.01.2013, the Institute management revised the pension of pre-2006 Institute Pensioners w.e.f. 01.01.2006 and accorded sanction for payment of revised pension w.e.f. 24.9.2012. There will be no change in the amount of revised pension/family pension paid during the period 01.01.2006 & 23.09.2012. Therefore no arrears will be payable on account of this order for that period.

*The FC noted the above.*

**[Annexure- A4, No.63 - 74]**

**F.C-24 (2013)-07: Any other item with the permission of the Chair.**

**1) Approval for travel by Private Airlines by BOG members & other Experts.**

The existing instructions on travel by Air by Govt. servants during official visits within India provide that air travel is permissible by the National Carriers viz Indian Airlines and Air India in ordinary circumstances.

Some times there are no direct Air India Flight between journey place to the meeting place and also due to non availability of tickets in Indian Airlines and for better utilization of time, some BOG members, Invited Institute Guests are traveling by Private Airlines.

Members of BOG/FC/BWC/Senate and experts/examiners/Institute Guests/ entitled employees may be permitted to travel by Private airlines under the special circumstances.

*The FC discussed the proposal and approved the following:*

- i) *External guests such as members of BOG,FC, BWC, Senate, Selection Committee members, Examiners and Institute Invitees, who are lending there time to the Institute, may be permitted to travel private airlines as per their convenience.*
- ii) *Entitled Institute employees may travel by private airlines for domestic travel only under special circumstances such as:*
  - a) *Non-availability of Air Andia flight connecting source and destination airports,*
  - b) *Significant saving in travel time, particularly avavoiding extra over night journey/stay.*
  - c) *Other comparable circumstances as approved by Director.*
- iii) *In case of International journey, travel by airlines other than Air India may be permitted by Director if there is no Air India flight to the destination or in the opinion of the Director, the employee will be subjected to significant hardship for taking an Air India Flight.*

**2) Proposal for creation of Staff Welfare Fund for the Employees of the Institute.**

In the Deans and HOD meeting held on 04.09.2013, it was decided that to create a Staff Welfare Fund for the employees of the Institute. Further, it was decided each employee is required to contribute some amount as follows:

- i) PB-3, PB-4 and HAG Scale ... Rs.100/- p.m. &
- ii) PB-1 & PB-2 scale ... Rs.50/- p.m.

The opinion from the employees was sought for the above purpose. Few suggestions supporting the creation of the Staff Welfare Fund were received.

*The FC approved the proposal in principle. Detailed policy regarding the constitution of the committee and management of the fund should be submitted in the next FC meeting.*

*The meeting ended with thanks to the Chair.*

**(S.K. Upadhyay)**  
Registrar and Secretary  
Finance Committee, NIT., Rourkela

**(B. S. Sudhir Chandra)**  
Chairman  
Finance Committee , NIT., Rourkela





राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला Annexure- A9  
National institute of technology, Rourkela

**RECORD RETENTION SCHEDULE**

**PART – A : ESTABLISHMENT**

Sl. No.	RECORD PARTICULARS	YEARS	REMARK
1	<b>Creation and Classification of Posts</b>		
	Continuance/Abolition/Revival of posts	3	Subject to abstract being noted in a separate Register.
	Revision of scales of pay of posts	3	
	Conversion of temporary posts into permanent ones	10	
	Creation/ Upgrading/ Re-designation of posts	10	
2	<b>Recruitment</b>		
	Recruitment Rules	P	
	Estimate of vacancies	3	
	Recruitment from open market including advertisement and inviting of applications for temporary posts and/or on contract basis	3	Subject to the application of the candidates and an authenticated copy of the order of appointment being kept in the personal file.
	Recruitment from open market including advertisement and inviting of applications for permanent posts and/or on regular basis	10	
	Application Form of unsuccessful candidates	1	
	Constitution and Proceedings of Selection Committees for recruitment of personnel	3	
	Maintenance of Roster for SC and ST	10	
	Maintenance of Roster for others	5	
3	<b>Service Records</b>		
	Verification / Re-verification of character and antecedents (PVR)	1	Subject to a suitable entry being made in the appropriate service record and the original report being kept the personal file.
	Medical Examination	1	
	Verification of age and educational qualifications	1	
	Confirmation / Extension of Probation	5	
	Change in Qualification	3	Subject to a suitable entry being made in the appropriate service record and an authenticated copy of the order and/or documents being kept in the personal file.
	Change in Name	3	
	Change in Date of Birth	3	
	Nomination for Retirement Dues	1	Subject to the nomination in original being kept in the personal file.
	Transfers and Postings	1	Subject to a copy of the order being placed in the personal file.
	Leave except CL/SCL/Study Leave	3	Subject to suitable entries being made in the appropriate service record.
	Casual Leave (CL) / Spl. Casual Leave	1	
	Study Leave	1 year after completion of agreement/bond.	

Sl. No.	RECORD PARTICULARS	YEARS	REMARK
4	Employee Records		
	Service Book	3	
	Confidential / Appraisal Reports (Death)	3	
	Confidential / Appraisal Reports (Other)	5	
	Personal Files	5	
	Sanction of Pay and Allowances	3 years or one year after completion of audit, whichever is later subject to a suitable entry being made in the service record and an authenticated copy of the order being kept in the personal file.	
	Payment of Honorarium / Awards / Incentives		
5	Departmental Examination/Promotion		
	Constitution of DPC	3	
	Proceedings of DPC	5	
	Promotion	5	Subject to a suitable entry being made in the appropriate service record and an authenticated copy/extract of the order being kept in the personal file.
	Holding of Departmental Examinations	3	
	Publication of Results	3	
6	Training/Conference		
	Requiring Fund and execution of Bond	1 year after the period of validity bond/agreement or completion of audit, whichever is later.	
	Requiring Fund but no execution of Bond	3 years or one year after completion of audit, whichever is later.	
	Requiring no fund (Outside Funding)	1	
	Reports submitted after training	3	
7	Retirement		
	Pre-verification of pension cases	3	
	Pension papers	5	
	Gratuity	5	
	Commutation of pension	15	
8	Miscellaneous		
	Nomination for outside assignments	1	
	Forwarding of applications	1	
	NOC for issue of passport, arms licenses etc.	5	
	Oath / Affirmation of allegiance to the Constitution of India	3	
	Attendance & Leave Registers	3	
	Recognition of Service Association	P	May have some historical value.
9	RTI Matters		
	Applications & Replies if not appealed	1 year after filing of information on-line.	
	Applications & Replies if appealed	1 year after disposal of orders of CIC	

Sl. No.	RECORD PARTICULARS	YEARS	REMARK
10	<b>Vigilance</b>		
	Anonymous or pseudonymous complaints on which no action is taken	1	
	Complaints leading to enquiries/proceedings	3 years after the final disposal of appeal or final judgment under the normal course of law.	
	Other complaints	3	
	Prosecutions and/or disciplinary proceedings resulting in imposition of penalties (not warnings)	3 years after the final disposal of appeal or final judgment under the normal course of law Subject to an authenticated copy of the order regarding imposition of penalty or warning being placed in the personal file and a suitable entry being made in the appropriate service record.	
	Prosecutions and/or disciplinary proceedings resulting in exoneration and/or warning only	3	
	Court cases	3 years after the final disposal of appeal or final judgment under the normal course of law Subject to a copy of the court order being placed in the personal file and, where necessary a suitable entry being made in the appropriate service record.	
	Sanction for acquiring/disposing of property	3	
	Property Returns of Pensionable employees	3 years after the issue of final pension/gratuity payment order.	
	Property Returns of other employees	3 years after the employee has ceased to be in service.	
	Membership of Territorial Army, Auxiliary Air Force and Naval Reserve - Permissions	3 years or 1 year after the official has ceased to be a member of such organisation, whichever is later.	
	Prosecution of further studies - Permissions	3	Subject to copy of the order being placed in the Personal File.
11	<b>House &amp; Medical Facility</b>		
	House Allotment Applications	1	
	House Allotment Orders	1	Subject to being entered in the House Allotment Register.
	Sanction of free/subsidized accommodation	3 years or one year after completion of audit, whichever is later.	
	Acquisition/Purchase of building/land for official use	P	A suitable entry will be made in the Assets Register.
	Hiring/Leasing of building/land for official use	3 years or 1 year after completion of lease/rent or completion of audit, whichever is later.	
	Additions, alternations and maintenance	3 years or one year after completion of audit, whichever is later.	
	Issue of Identity Cards and Medical Books	1	Subject to being entered in the appropriate Issue Register.
	Medical charges reimbursement	3 years or one year after completion of audit, whichever is later.	
	Appointment of AMA	5 years or one year after new AMA is appointed, whichever is later.	
12	<b>Correspondence &amp; Meetings</b>		
	Correspondence from/to Govt. - General	P	
	Correspondence from/to Govt. - Particular	Same as applicable to the particular file/register	
	Correspondence with others	1	
	Statutory Meetings (Agenda & Minutes)	P	
	Other Committee Meetings	1 year after submission of (final) report.	

**PART – B : PURCHASE & WORKS**

Sl. No.	RECORD PARTICULARS	YEARS	REMARK
1	Rules and Procedures	P	
2	Approved list of Contractors/Suppliers	P	Weeding out the superseded ones as and when they become obsolete.
3	Black-listing of Contractors/Suppliers	P	
4	Asset Register	P	
5	Library Accession Register	P	
6	Purchase & Works Register	P	
7	Designs, drawings, lay-outs, plans, etc.	P	
8	Registration of Contractors/Suppliers	3	
9	Waiver/Reduction of penalty/LD	One year after completion of audit	
10	Auction and disposal of assets	One year after completion of audit	
11	Staff car log book	One year after completion of audit	
12	Stock / Issue Registers	One year after completion of audit	
13	Purchase Files (Value <= 25.00 lakhs)	Till completion of warranty or three years after completion of audit, whichever is later.	
14	Purchase Files (Value > 25.00 lakhs)	Till completion of warranty or five years after completion of audit, whichever is later.	
15	AMC Files	Till completion of AMC or three years after completion of audit, whichever is later.	
16	Works Files (Value <= 25.00 lakhs)	Till completion of free maintenance period or three years after completion of audit, whichever is later.	
17	Works Files (Value > 25.00 lakhs)	Till completion of free maintenance period or five years after completion of audit, whichever is later.	
18	Appointment of consultants/architects	Till completion of job or three years after completion of audit, whichever is later.	
19	Rate Contracts	Till validity of RC or three years after completion of audit, whichever is later.	

**PART – C : SRICCE**

Sl. No.	RECORD PARTICULARS	YEARS	REMARK
1	Files/Registers similar to ES or PW	Same as applicable to Files/Registers of ES/PW.	
2	Sponsored Project Register - Master	P	
3	Sponsored Project Register - Individual	Till acceptance of final UC, if applicable or 1 year after audit, whichever is later.	
4	CEP Register - Master	P	
5	CEP Register – Individual Programs	Till acceptance of final UC, if applicable or 1 year after audit, whichever is later.	
6	Consultancy Register - Master	P	
7	Consultancy Register - Individual	Till acceptance of final UC, if applicable or 1 year after audit, whichever is later.	
8	Project / Consultancy Reports	P	

### PART – D : ACCOUNTS & AUDIT

Sl. No.	RECORD PARTICULARS	YEARS	REMARK
1	Rules and Procedures	P	
2	Vouchers	3 years or one year after completion of audit, whichever is later.	
3	Journals and Ledgers		
4	Registers		
5	Internal Audit / PSV Reports	3 years or one year after completion of audit, whichever is later.	
6	Audited Statements	P	
7	Utilization Certificates	1 year after acceptance of the same or one year after completion of audit, whichever is later.	
8	Correspondence	Same as applicable for Establishment.	

### PART – E : ACADEMIC & EXAMINATION

Sl. No.	RECORD PARTICULARS	YEARS	REMARK
1	Rules and Procedures	P	
2	Introduction/Abolition of Courses	P	
3	Curriculum & Syllabi	P	Weeding out the superseded ones as and when they become obsolete.
4	Fee Structure	P	Weeding out the superseded ones as and when they become obsolete.
5	Tabulation Sheets, Approval of Results	P	
6	Mark Sheets, Pass Certificates	P	
7	Transfer/Migration/Conduct Certificates	P	
8	Research Theses	P	
9	Personal Files	3 years after issue of TC/LC.	
10	Question Papers	1	Soft copies being archived in BPCL.
11	Project Reports	1	Soft copies being archived in BPCL.
12	Answer books and Practical Records	1 year after publication of result.	
13	Utilization Certificates	1 year after acceptance of the same or one year after completion of audit, whichever is later.	
14	Disciplinary and Court Cases	Same as applicable for Establishment	
15	Correspondence	Same as applicable for Establishment	

#### Notes –

1. Completion of audit also denotes closure of any audit memo pertaining to a particular record.
2. Efforts will be made to digitize all possible records. Records which will be digitized may be destroyed earlier than above mentioned period. Digital records will be archived permanently.
3. In case of any discrepancy with any orders issued by Govt. of India or any other competent authority, those orders will prevail over this policy.





AMITA SHARMA, IAS,  
ADDITIONAL SECRETARY (TE),  
TEL: 23383202



सूचना का  
अधिकार

## Annexure- A10

D.O.F.No.33- 4/2012-TS.III

भारत सरकार  
मानव संसाधन विकास मंत्रालय  
उच्चतर शिक्षा विभाग  
शास्त्री भवन

नई दिल्ली - 110 115

GOVERNMENT OF INDIA

MINISTRY OF HUMAN RESOURCE DEVELOPMENT

DEPARTMENT OF HIGHER EDUCATION

SHASTRI BHAVAN

NEW DELHI-110 115

18<sup>th</sup> July, 2013

*Dear Dr Sarangi*

The Council of the National Institutes of Technology (NITs) in its 2<sup>nd</sup> meeting held on 28<sup>th</sup> June, 2011 had recommended that the age of superannuation of the Directors of the National Institutes of Technology be enhanced from existing 65 to 70 years to bring it at par with the age of superannuation with the Directors of the Indian Institutes of Technology (IITs) and Vice - Chancellors of the Central Universities. The recommendations of the 2<sup>nd</sup> meeting of the Council of the NITs were ratified by the Council of NITs in its 3<sup>rd</sup> meeting held on 18<sup>th</sup> November, 2011.

2. In this regard, your attention is drawn to Statute No.5 of the First Statutes of all the NITs which provides, inter-alia, that the Board shall be empowered to make, modify or cancel the Statutes with the approval of the Visitor, from time to time.

3. Now, The President, as the Visitor of all the National Institutes of Technology (NITs) has been pleased to approve the proposal of the 20 old NITs for making amendments in the Statutes of NITs relating to the revision in the age of superannuation of Directors of NITs from 65 to 70 years, to bring it at par with the age of superannuation with the Directors of the Indian Institutes of Technology (IITs) and Vice - Chancellors of the Central Universities.

4. I shall be grateful if you could kindly take necessary action for adoption of these changes in the relevant Statutes of your Institute by the Board of Governors in its forthcoming meeting. At the same time, you are also requested to kindly communicate this Ministry the revised Contract of Service [copy attached] with necessary amendments in regard to age of superannuation on ₹100/- Non-Judicial Stamp Paper duly signed by the Chairperson, Board of Governors of the Institute.

*With regards*

Yours sincerely,

*[Signature]*

[AMITA SHARMA]

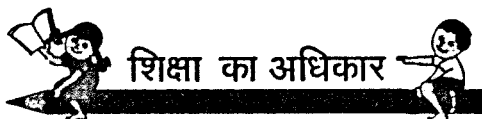
Encl.: Contract of Service.

Dr. Sunil Kumar Sarangi,  
Director,  
National Institute of Technology - Rourkela.

Copy to:- The Chairperson, Board of Governors, NIT - Rourkela for information and further necessary action.

*[Signature]*

[AMITA SHARMA]



शिक्षा का अधिकार

सर्व शिक्षा अभियान

सब पढ़ें सब बढ़ें

*Registered for records.*  
*SK Sarangi*  
*2013/07/18*  
*cc: Dir HED*

concerned Boards of Governors which shall be applicable to the concerned Institute.

- (ii) the Caution Money shall be refundable to student, scholars and fellows at the time of finally leaving the Institute, after deduction of relevant dues, if any and where no claim for a refund is received within two years of finally leaving the Institute, the Caution Money shall be credited into the Student Welfare Fund
- (iii) The fee concession and scholarships as may be determined by the Central Government from time to time shall be applicable to all National Institutes of Technology.

### 38. STUDENTS' HOSTELS AND HALLS

- (1) Every Institute shall be a residential institution and all students and research scholars shall reside in the hostels and halls of residence built by the Institutes for the purpose:

Provided that in exceptional cases, for reasons to be recorded in writing, the Director may permit a student or scholar to reside with his parent or guardian, but where any such permission is accorded to a student or scholar, such student or scholar, as the case may be, shall be liable for the payment of such seat rent as he would have been liable for the payment of seat rent had he resided in the hostel.

- (2) Every resident in the hostels and halls shall conform to rules laid down by the Institute for the purpose.
- (3) For each hostel or hall of residence there shall be a Warden and such number of Assistant Wardens and other staff as may be determined by the Board from time to time.
- (4) The members of the Academic Staff shall be appointed by the Director as Warden and Assistant Warden.
- (5) Wardens and Assistant Wardens shall be entitled to rent free unfurnished quarters corresponding to the type of quarters to which they are normally entitled.
- (6) The Board shall lay down rules for the management of the hostels and halls of residence.

### 39. CONFERMENT OF HONORARY DEGREES

The Institute may confer honorary degrees for a few exceptional and outstanding persons for their illustrious contribution in their respective fields:

Provided that all proposals for the conferment of honorary degrees shall be made by the Senate and shall be approved by the Board.

[No. F 22-5 2006-TS III, Pt.]

Dr. K. S. NHA, Jt. Secy.

## THE NATIONAL INSTITUTES OF TECHNOLOGY

### SCHEDULE 'A'

[See Statute 17(2)]

WHEREAS in terms of Section 17 (1) of the National Institute of Technology Act, 2007 (hereinafter called the Act) and Statute 17(2) (in case of NIT, \_\_\_\_\_) (hereinafter called Statutes), the Visitor has been pleased to appoint the appointee as the Director of the Institute on contract for five years and the appointee has accepted such appointment upon the terms and conditions hereinafter appearing. NOW THESE PRESENTS WITNESSETH and the parties hereto respectively agree as follows -

[1] This agreement of service shall be deemed to have been entered into subject to all the provisions of the Act and Statutes governing the Institutes as in force from time to time and applicable to permanent contract employees.



[2] The appointee shall be on service under the agreement for a period of five years with effect from date of joining the post. Provided that if the appointee on conclusion of the period of service mentioned above is below 65 years of age, his service shall continue till the 30<sup>th</sup> June of the year in which the appointee concludes the said period of service or till he attains the age of 65, whichever is earlier.

[3] The appointee shall be the Principal academic and Executive Officer of the Institute and serve the Institute as the whole time Director of the Institute with powers and duties provided in the said Act and Statutes.

[4] The appointee shall devote his whole time to the service of the Institute and will be subject to the Conduct Rules and other provisions of the said Act and the Statutes. Any information obtained by appointee during or in connection with his service and the work upon which he is engaged shall be treated as secret and confidential and appointee shall be deemed in all respects to be subject to the Indian Officials Secrets Act, 1923, as amended from time to time.

[5] During the period of his service except in respect of any period of suspension and also of any period of leave without pay, the appointee shall be entitled subject to the Indian Income Tax to an initial pay of Rs..... in the scale of Rs..... provided that if any time the appointee proceeds on deputation out of India, his pay and allowances during the period his deputation will be such as may be decided by the Board of Governors. In addition, the appointee shall draw allowances like Dearness Allowance, City Compensatory Allowance etc. as may be admissible from time to time as per rules of the Institute.

[6] During his service under these presents the appointee shall subscribe to the Contributory Provident Fund-cum-Gratuity of the Institute according to the provisions made in the Statutes and subject to such modifications in these provisions as may be made from time to time and shall also be entitled to the contribution of the Institute as admissible to the permanent confirmed employees as per the Statutes. In the event of the appointee being employer of any other National Institute of Technology and enjoying the benefits either under Contributory Provident Fund -cum- Gratuity Scheme or General Provident Fund-cum-Pension-cum-Gratuity Scheme, he shall join the corresponding Scheme of the Institute with transfer of this accumulation as admissible under the Statutes. In case the appointee is the employee of the Institute he shall continue to be governed by Contributory Provident Fund-cum-Gratuity Scheme or General Provident Fund-cum-Pension-cum-Gratuity Scheme as immediately prior to this contract appointment and shall be entitled to benefits of the scheme for the period of his service under this contract like other permanent employees of the institutes as per the Statutes.

[7] Notwithstanding anything hereinbefore contained, the appointee shall unless otherwise decided by the Institute be entitled to receive the whole or in part as may be determined by the Institute the benefits of any improvements in the revision of scale of pay and in retirement benefits that may be affected by the Institute subject to the date of these presents in the terms and conditions of the service of members of the branch of Institute, service to which he may for the time being belong, the decision of the Institute in respect of such improvement in the terms and conditions of their service of appointee shall operate so as to modify to that extent the provisions of these presents.

[8] The appointee shall be entitled to leave as admissible to permanent non-vacation employees of the Institute under the Statutes.

[9] The appointee shall be entitled to furnished free of license fee office cum residential accommodation in the campus of the Institute as may be sanctioned by the Board of Governors of the Institute.

[10] The appointee shall be eligible for privilege in relation to medical attendance and treatment as provided for in the Statutes.

[11] The appointee shall be paid travelling expenses for joining the Institute as admissible to an officer of the Central Government of equivalent rank under the Transfer Travelling Allowances Rules of the Central Government deeming the appointment of the appointee as on transfer in the public interest.

If the appointee is required to travel in the interest of Institute work, he shall be entitled to travelling allowance and the scale provided for in the T. A. Rules of the institute in force from time to time. Similarly the appointee shall be entitled to leave travel concession for visiting his hometown as per the Rules of the Institute.

[12] Any amount received by the appointee from books and articles published by him at his cost shall be left to him as an encouragement for continuing his work in that line. He would also be allowed to do consultancy and retain benefits of the same as per rules laid down by the Board from time to time.

[13] The service of appointee may during the period of contract, be terminated by the Institute at any time by three calendar months notice in writing given at any time during service under this contract without any cause assigned. Provided always the Institute may in lieu of the notice herein provided to give the appointee a sum equivalent to the amount of his basic pay for three months. The appointee may terminate his service by giving to the Institute three calendar months notice in writing.

[14] The appointee will be allowed the status of Professor of the Department of his speciality and take part in teaching and research in the said Department subject to his Convenience.

[15] In respect of any matter for which no provision has been made in this agreement the appointee will be governed by the said National Institutes of Technology Act, 2007 or any modification thereof for the time being in force and the Statutes made thereunder for time being in force.

IN WITNESS WHEREOF on the day and the year first above written, the Chairman of the Board of Governors of the Institute has hereinto set his hand and the appointee has hereinto set his hand.

Signed and delivered for the  
National Institute of Technology,  
by the Chairperson,  
Board of Governors of the Institute

In the presence of Signature of Witnesses with addresses Signed and delivered by the said  
appointee In the presence of ..... Signature of  
..... witnesses with addresses  
Director, NIT .....



उड़ीसा ORISSA

[No. F. 22-5/2006-TS. III (Pt.)]  
N. K. SINHA, Jt. Secy.

A 392797

THE NATIONAL INSTITUTES OF TECHNOLOGY  
SCHEDULE 'A'

[See Statute 17(2)]

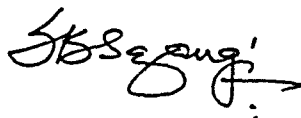
WHEREAS in terms of Section 17 (1) of the National Institute of Technology Act, 2007 (hereinafter called the Act) and Statute 17(2) (in case of NIT, Rourkela) (hereinafter called Statutes), the Visitor has been pleased to approve the appointment of the appointee as the Director of the Institute on contract for five years and the appointee has accepted such appointment upon the terms and conditions hereinafter appearing. NOW THESE PRESENTS WITNESSETH and the parties hereto respectively agree as follows:-

- [1] This agreement of service shall be deemed to have been entered into subject at all times to the provisions of the Act, and Statutes covering the Institutes as in force from time to time as applicable to permanent confirmed employees.
- [2] The appointee shall be on service under the agreement for a period of five years with effect from 25.05.2011. Provided that if the appointee on conclusion of the period of the mentioned above is below 70 years of age, his service shall continue till the 30<sup>th</sup> June of the year in which the appointee concludes the said period of service or till he attains the age of 70 whichever is earlier.
- [3] The appointee shall be the Principal academic and Executive Officer of the institute and the institute as the whole time Director of the Institute with power and duties in the said Act and Statutes.
- [4] The appointee shall devote his whole time to the service of the institute and will be subject to the Conduct Rules and other provisions of the said Act and the Statutes. Any information obliged by appointee during or in connection with his service and the work upon which he is engaged shall be treated as secret and confidential and appointee shall be deemed in all respects to be subject to the Indian Officials Secrets AC, 1923 as amended from time to time.

*S. S. Chandra*

*A. S. S. Chandra*

- [5] During the period of his service except in respect of any period of suspension and also of any period of leave without pay, the appointee shall be entitled subject to the Indian Income tax to an initial pay of Rs.75,000/- (Fixed) pm or as may be fixed by Govt. of India from time to time provided that if any time the appointee proceeds on deputation out of India, his pay and allowances during the period his deputation will be such as may be decided by the Board of Governors in addition, the appointee shall draw allowances like Dearness Allowance, City Compensator; Allowance etc. as may be admissible from time to time as per rules of the Institute.
- [6] During his service under these presents the appointee shall" subscribe to the Contributory Provident Fund-cum-Gratuity of the institute according to the provisions made in the Statutes and subject to such modifications in these provisions as may be made from time to time *mi* shall also be entitled to the contribution of the institute as admissible to the permanent confirmed employees as per the Statutes. In the event of the appointee being employee of any other National Institute of Technology and enjoying the benefits either under Contributory Provident Fund -cum- Gratuity Scheme or General Provident Fund-cum-Pension-cum-Gratuity Scheme, he shall join the corresponding Scheme of the Institute with transfer of this accumulation as admissible under the Statutes. In case the appointee is the employee of the Institute he shall continue to be governed 'by Contributory Provident Fund-cum-Gratuity Scheme or General Provident Fund-cum-Pension-cum-Gratuity Scheme as immediately prior to this contract appointment and shall be entitled to benefits of the scheme for the period of his service under this contract like other permanent employees of the institutes as per the Statutes.
- [7] Notwithstanding anything hereinbefore contained, the appointee shall unless otherwise decided by the Institute be entitled to receive the whole or in part as may be determined by the Institute the benefits of any improvements in the revision of scale of pay and in retirement benefits that may be affected by the Institute subject to the date of these presents in the terms and conditions of the service of members of the branch of Institute, service to which he may for the time being belong, the decision of the Institute in respect of such improvement in the terms and conditions of their service of appointee shall operate so as to modify to that extent the provisions of these presents.
- [8] The appointee shall be entitled to leave as admissible to permanent non-vacation employees of the Institute under the Statutes.
- [9] The appointee shall be entitled to furnished free of license fee office cum residential accommodation in the campus of the Institute as may be sanctioned by the Board of Governors of the Institute.
- [10] The appointee shall be eligible for privilege in relation to medical attendance and treatment as provided for in the Statutes.
- [11] The appointee shall be paid travelling expenses for joining the Institute as admissible to an officer of the Central Government of equivalent rank under the Transfer Travelling Allowances Rules of the Central Government deeming the appointment of the appointee as on transfer in the public interest.
- If the appointee is required to travel in the interest of Institute work he shall be entitled to travelling allowance and the scale provided for in the T. A. Rules of the institute in force from time to time. Similarly the appointee shall be entitled to leave travel concession for visiting his hometown as per the Rules of the Institute.
- [12] Any amount received by the appointee from books and articles published by him at his cost shall be left to him as an encouragement for continuing his work in that line. He would also be



B. S. S. Chandra

-133-

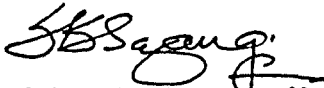
allowed to do consultancy and retain benefits of the same as per rules laid down by the Board from time to time.

- [13] The service of appointee may during the period of contract, be terminated by the Institute at any time by three calendar months notice in writing given at any time during service under this contract without any cause assigned. Provided always the institute may in lieu of the notice herein provided to give the appointee a sum equivalent to the amount of his basic pay for three months. The appointee may terminate his service by giving to the Institute three calendar months notice in writing.
- [14] The appointee will be allowed the status of Professor of the Department of his specialty and take part in teaching and research in the said Department subject to his Convenience.
- [15] In respect of any matter for which no provision has been made in this agreement the appointee will be governed by the said National Institutes of Technology Act, 2007 or any modification thereof for the time being in force and the Statutes made there under for time being in force.

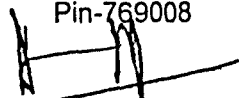
IN WITNESS WHEREOF on the sixth day of August, two thousand thirteen, the Chairman of the Board of Governors of the Institute has hereinto set his hand and the appointee has hereinto set his hand.

Signed and delivered by the said appointee In the presence of Sri S. K. Upadhyay, Registrar, NIT, Rourkela.

Signature of Prof. Sunil Kr. Sarangi  
Director, NIT, Rourkela.

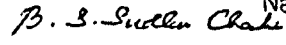
  
(Prof. Sunil Kr. Sarangi)

Witness with address  
Registrar, NIT Rourkela  
Pin-769008


  
(Sri. S. K. Upadhyay)

Signed and delivered for the National Institute of Technology, by the Chairperson,  
Board of Governors of the Institute.

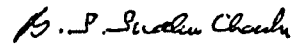
कुलसचिव  
राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
National Institute of Technology, Rourkela

  
Sri B. S. Sudhir Chandra  
Chairman, Board of Governors  
NIT, Rourkela

**Note:** This agreement supersedes the earlier agreement on the subject signed in May, 2011. The revised agreement reflects the First Amendment of the Statutes of NIT Rourkela, proposed by BOG vide Resolution No. BOG-31(2012)-19 dated 04.10.2012 and approved by the Hon'ble President of India and Visitor of the Institute, as communicated by the Ministry of HRD vide letter D.O.F.No.33-4/2012-TS.III dated 18<sup>th</sup> July, 2013 signed by Mrs. Amita Sharma, IAS, Additional Secretary (TE) to the Government of India.

  
Prof. Sunil Kr. Sarangi  
Director, NIT Rourkela  
**DIRECTOR**  
National Institute of Technology  
Rourkela - 769008 (ODISHA)

Page 3 of 3

  
Sri B. S. Sudhir Chandra  
Chairman, Board of Governors  
**CHAIRMAN**  
**Board of Governors**  
National Institute of Technology  
ROURKELA - 769008 (ODISHA)



**F.No.33 – 9 / 2011 – TS.III**  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
NITs Division  
\*\*\*\*\*

Shastri Bhawan, New Delhi,  
dated, the 23<sup>rd</sup> August, 2013

To

The Directors of all the 30 NITs.

**Subject:- Implementation of 4 – tier flexible faculty structure in the National Institutes of Technology (NITs) – regarding.**

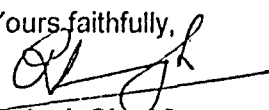
Sir / Madam,

I am directed to state that the Council of NITs in its 3<sup>rd</sup> meeting held on 18.11.2011 under the Chairmanship of Hon'ble HRM vide Item No.3.17 resolved that individual NITs will be allowed to adopt the 4-tier flexible faculty cadre structure. It has further been reiterated by the Committee constituted under the Chairmanship of Dr. Anil Kakodkar to review the NITs system, which in its first meeting held on 12.02.2012, deliberated that it is desirable that NITs align with IITs in terms of 4-tier flexible system.

2. The Ministry of HRD vide its letter No.F.33 – 7 / 2011 – TS.III dated 14.03.2012 issued guidelines on promotion of faculty members in NITs under Career Advancement Scheme (CAS) wherein under para 4(s), it was specifically mentioned that all the NITs will be required to adopt 4-tier flexible faculty structure (presently operating in IITs, IIMs, IISERs and NITIE) and that vide this Ministry's letter No.F.33-7/2011-TS.III dated 18.03.2013, it was informed that the CAS policy has been dispensed with effect from 30<sup>th</sup> April, 2013.

3. In light of the above, the proposal for switching over to a 4-tier flexible faculty structure is now concurred by the Integrated Finance Division of this Ministry and approved by the Hon'ble HRM in his capacity as the Chairman of the Council of NITs for adoption / implementation by the respective NITs, after adoption by the respective Board of Governors. The approved norms of 4-tier flexible faculty structure are enclosed for implementation by the NITs.

Yours faithfully,

  
[Rajesh Singh]  
Director (NITs)  
Tel: 23073687

Encl.: as above.

Copy for information to:-

The Chairpersons, Board of Governors of the National Institutes of Technology (NITs).



**NATIONAL INSTITUTE OF TECHNOLOGY**  
**ROURKELA - 769 008**  
**TEQIP CELL**

No.NITR/TQ/2013/M/

Date: 02.09.2013

**Sub : Break up of Funds received under TEQIP-II upto 31.08.2013.**

Sl. No.	Name of project	Project life allocation (in crore)	Funds released (in crore)
1.	TEQIP-II Project	12.50	7.04
2.	Centre of Excellence (CoE) on Practical Renewable Energy System	5.00	2.00
3.	Centre of Excellence (CoE) on Orthopaedic Tissue Engineering & Rehabilitation	5.00	3.50
	Total :		12.54

**Co-coordinator,**

**TEQIP-II**



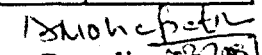
Monthly Financial Management Report (Activity and Sub-Activity wise)									
Sub-component 1.2									
Government Funded and Government Aided Institution									
For the month of AUGUST, 2013									
Name of the CFI: NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, ODISHA									
(Rs. in lakhs)									
Activities	Total funds received till date	Category of expenditure (Head of expenditure)	Sub-Activity	Cumulative Exp. Up to previous month of reporting since inception	Exp. During the reporting month	Total cumulative expenditure upto reporting month	Committed Expenditure upto 30-09-2013	Expenditure in pipeline for next Qtr. Ending on 30-11-2013	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7 = 5 + 6)	(8)	(9)	(10)
Procurement of goods (equipment, furniture, books, LRs, software and minor items) and civil works for improvement in teaching, training and learning facilities	70400000	Procurement	Expenditure on ICT enabled learning, related softwares & hardware.	0	0	0	0	5000000	
			Expenditure on New laboratory for new PG programs	0	0	0	0	0	
			Expenditure on New laboratory for existing PG programs	0	0	0	0	0	
			Expenditure on Existing laboratories modernized/Strengthened	5558178	17155438	22713616	3200000	20000000	
			Expenditure on Library i.e. books, e-books, journals, e-journals	0	0	0	0	0	
			Expenditure on course specific softwares	0	0	0	0	0	
			Expenditure on membership of online journals & consortium	0	0	0	0	0	
			Expenditure on digitally/virtually accessible courses/subjects	0	0	0	0	0	
			Expenditure on Modernising Classrooms	0	0	0	0	0	
			Expenditure on Procurement of Equipments etc. for Institutes/TEQIP unit.	0	0	0	0	0	
			Expenditure on Civil Work	0	0	0	0	0	
			Others. (Specify if Material)	0	0	0	0	0	
			<b>Total</b>	<b>5558178</b>	<b>17155438</b>	<b>22713616</b>	<b>3200000</b>	<b>25000000</b>	
Provide Teaching and Research Assistantships for significantly increasing enrolment in existing and new Masters and Doctoral programmes in Engineering disciplines		Assistantships	Expenditure on Masters students enrolled with TEQIP teaching assistantship	4771385	229169	5000554	250000	750000	
			Expenditure on PhD Students enrolled with TEQIP research assistantship	2045239	290129	2335368	290000	900000	
			Others (Expenditure on Foreign visit of one Ph.D student)	200000	0	200000	600000	800000	
			<b>Total</b>	<b>7016624</b>	<b>519298</b>	<b>7535922</b>	<b>1140000</b>	<b>2450000</b>	
Enhancement of R & D and institutional consultancy activities		R&D	Expenditure incurred on Research projects taken by UG students	187950	49805	237755	250000	100000	
			Expenditure incurred on research publications in engineering in referred journals	77450	0	77450	10000	50000	
			Expenditure on Organising Conferences for R & D Topics	12000	0	12000	20000	500000	
			Expenditure on Patenting of Research Products	10000	0	10000	0	100000	
			Others. (Inviting experts for collaborative R&D work and visit to R&D organisation)	219900	76550	296450	200000	500000	
			<b>Total</b>	<b>507300</b>	<b>126355</b>	<b>633655</b>	<b>480000</b>	<b>1250000</b>	

18/08/2013  
 Mo Co-ordinator &  
 Nodal Officer (Finance)

TEQIP-7

National Institute of Technology

Activities	Total funds received till date	Category of expenditure (Head of expenditure)	Sub-Activity	Cumulative Exp. Up to previous month of reporting since inception	Exp. During the reporting month	Total cumulative expenditure upto reporting month	Committed Expenditure upto 30-09-2013	Expenditure in pipeline for next Qtr. Ending on 30-11-2013	Remarks
Faculty and staff development for improved competence		FSD	Expenditure on Faculty with B Tech enrolled for M Tech against total B Tech faculty	0	0	0	0	0	
			Expenditure on Faculty with M Tech enrolled for PhD in engineering against total M Tech faculty	116407	327519	443926	0	500000	
			Expenditure on faculty members attended training in subject domain	123194	143880	267074	100000	500000	
			Expenditure on faculty members attended pedagogical training	34164	0	34164	0	200000	
			Expenditure on organising inhouse subject area training Programs/ Workshops/ seminars / conferences / continuing education programs.	0	50018	50018	100000	500000	
			Expenditure on participation by faculty in Seminar/ Conferences/ workshop etc.	194276	0	194276	0	0	
			Expenditure on staff development	320505	400047	720552	500000	500000	
			Others (Expenditure on faculty attended industrial training)	136248	0	136248	100000	100000	
			Total	924794	921464	1846258	800000	2300000	
Enhanced Interaction with Industry		I-I-I Cells	Expenditure on academic Programs i.e. MTech/PhD etc. with industry	13418	6190	19608	40000	200000	
			Expenditure on short term programs with Industry	0	0	0	0	50000	
			Expenditure on academic networking with other institutions	0	0	0	0	100000	
			Expenditure incurred on Campus placements (UG & PG)	916590	0	916590	0	100000	
			Expenditure on UG Students attended industrial internship	0	0	0	0	0	
			Others. (Expenditure on expert lecture by industry experts)	32705	0	32705	0	0	
			Total	962713	6190	968903	40000	450000	
Institutional Management Capacity enhancement		Capacity development	Expenditure on Sr. Officials & Sr. faculty attended management development training	680157	0	680157	600000	500000	
			Others (Organising conference/workshop/training programmes)	354118	0	354118	0	100000	
			Total	1034275	0	1034275	600000	600000	
Implementation of Institutional academic reforms		Reforms	Expenditure on accreditation fee for NBA	5416200	0	5416200	0	1000000	
			Expenditure incurred on Autonomous Institution status concurred by UGC	0	0	0	0	0	
			Expenditure on Curricula revision/restructuring	16581	0	16581	0	50000	
			Others. (Specify if Material)	0	0	0	0	0	
			Total	5432781	0	5432781	0	1050000	
Academic support for weak students		Student support	Expenditure on students transition from first year to second year of UG Programs (clearing all subjects /courses of 1st year in first attempt)	86000	0	86000	200000	400000	
			Others. (Specify if Material)	0	0	0	0	0	
			Total	86000	0	86000	200000	400000	
Incremental operating cost		IOC		963109	295364	1258473	100000	500000	
GRAND TOTAL				22485774	19024109	41509883	6560000	34000000	

  
 Co-Coordinator  
 Nodal Officer (Finance)  
 TEQIP-II  
 National Institute of Technology  
 Kharagpur



NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA

Annexure- A13

SEP 2013

6492

Centre of Excellence for Orthopaedic Tissue Engineering & Rehabilitation

Proposal for Procurement of Equipment

Sl. No.	Name of Equipment	Brief Specification	Quantity	Estimated Approximate Cost in (INR)
1.	Real Time PCR	An automated system for quantitative real time PCR analysis. <ul style="list-style-type: none"><li>Operating Software for Real time and absolute quantification</li><li>Thermal block (silver/gold) in 96 well format</li><li>Universal Thermal Cycle</li><li>Fluorimeter</li><li>PC system</li></ul>	01	35 Lakhs
2.	Force Plate 3D Motion Analysis	<ul style="list-style-type: none"><li>Qualisys Motion capture</li><li>Oqus300+ cameras</li><li>Qualisys Track Manager</li><li>Visual3D biomechanical analysis</li><li>Calibration kit</li><li>Retroreflective markers Ø19mm</li><li>Tripod and 3D pan/tilt head</li><li>Power supply adapter</li><li>Host and data /power cable</li><li>PC System</li></ul>	01	35 Lakhs
3.	Environmental SEM	Environmental Scanning Electron Microscope: Vacuum Modes of operation: <ul style="list-style-type: none"><li>High-Vac</li><li>Low-Vac</li><li>Extended Low Vac (10 Pa to 4000 Pa);</li><li>EDS</li><li>Gold Sputter Coater with Au/Pd Targets</li></ul>	01	1.25 Crore
4.	Hypermesh	Biomechanical Analysis Software	01	12 lakhs
5.	Mimics	Biological / Biomedical image analysis software	01	18 lakhs
Total				2.25 Crores

(Prof. K. Pramanik)  
Coordinator, COE

To

The Director  
NIT Rourkela

1. Approved for uploading to NPTU.
2. Please present to BOG.

Registrar

cc : Prof. K. Pramanik.

SKS Gangi  
2013/09/03



Centre of Excellence on Practical Renewable Energy Systems

National Institute of Technology Rourkela  
Revised proposal for Procurement of Equipments

Sl. No.	Name of Equipment	Experimental Facility	Specification	Quantity	Cost (lacs) INR
1.	100 kW Solar PV Experimental set up	Control of PV System	i. PV Array ii. DC-DC Converter iii. Inverter iv. Programmable Source v. Battery vi. DAS vii. Computing Platform (dSPACE/FPGA)	01	14
2.	2 kW prototype Solar PV Setup	PV prototype development	2 Kw panel, Inverter, battery and other accessories  Dspace  DS1104  a. Processor: PPC 603e, 250 MHz b. Analog input: 8 channels, +/- 10 V dc c. Analog output: 8 channels, +/- 10 V dc d. Digital I/O: 20 bit Incremental encoder interface: 2 channels	01	9
3	Solar PV Grid-Tied System	Control of PV System	a. Roof top PV Modules b. Power analyser c. Protection devices d. Manual tracking radiation intensity regulator e. DC-DC Converter f. Inverter g. Battery bank h. Remote Programming power supply	01	05

4	Wind Energy Control System	Wind Energy Control System set up development	<p>1 kW/3 KW DFIG motor</p> <p><b>Wind Turbine and Generator Module</b></p> <ol style="list-style-type: none"> <li>Aero generator of 6 blades, power :60 W, Starting air speed: 2 m/sec., Axial fan speed variation; 2800 r.p.m, Power : 0.37 Kw, Flow: 5700 m<sup>3</sup>/h</li> <li>Load and battery charger regulator</li> <li>Auxiliary battery charger for battery of 12 V dc.: Battery: 24 Amp/hr, 12 V dc.</li> <li>DC load module: Metallic box, DC lamps of 12 V dc, DC motor of 24-36 V dc, Rheostat of 300W</li> </ol> <p>Sensors: Temp. sensor (J type), Air speed sensor, speed sensor (aero generator), DC voltage and current sensors (before and after regulated)</p> <p><b>Programmable Power Source</b></p> <ol style="list-style-type: none"> <li>dsPIC based PWM Controller</li> <li>Voltage Source Inverter</li> </ol> <p><b>FPGA</b></p> <ul style="list-style-type: none"> <li>* Xilinx XC3SD1800A – FG676 -4 Spartan 3A DSP FPGA</li> <li>* 8 Nos of digital input using dip switches</li> <li>* 16 Nos of digital outputs using discrete LEDs</li> <li>* One Reset switch</li> <li>* FPGA configuration through</li> <li># JTAG port</li> <li># Slave serial</li> <li># Onboard Flash Prom XCF16PV048</li> </ul>	01	26
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			<ul style="list-style-type: none"> <li>* Total 676 I/O pins : 80 pins used for integrating peripheral like LED, Switches etc., balance 110 pins available to user</li> <li>* On board programmable oscillator from 3MHz to 200 MHZ</li> <li>* 2 Nos of 100 pin header with 110 I/O pins terminations provided to plug in daughter boards.</li> <li>* 16 × 2 LCD interface.</li> <li>* ADC &amp; DAC interface.</li> <li># Add on card VSDA - 03 for ADC &amp; DAC with SDA bus.</li> <li>* RS232 Serial Port</li> <li>* Parallel Port</li> <li>* Pulse Width Modulation</li> <li>* USB 2.0 Complaint interface (480 Mbits/sec)</li> </ul>		
5	PV-Wind Hybrid Energy System Experimental setup	Development of PV-Wind Hybrid Energy System setup development	<p><b>Bidirectional Converter</b></p> <p>i. VPE SPARTAN 3A/3A DSP Board</p> <p>ii. Voltage Source Inverter – 2 Nos</p> <p><b>Battery</b></p> <p>Battery Source with charger for 1 kW</p> <p><b>Power Electronics Components</b></p> <p>MOSFET, Diode, Regulator IC, Capacitor, Ferrite Core, Vero board, Soldering rod, wax, wire, controller IC (PWM), Comparator IC, OP-amp, current sensor, transformer, ADC 12 bit, DAC, Microcontroller, Resistor, Potentiometer, IGBT, Voltage sensor, Flip Flop, 1 phase and 3 phase bridge rectifier, photovoltaic modules, MOSFET</p>		39

-144-



			<p>Driver, Battery, Timer, opto-coupler, Function Generator IC, Transistor, AND, OR &amp; not gate, TEKTRONIX CRO, Electronic load, Analog switch, ICs, PCB Board and Breadboard</p> <p><b>Non-Linear Load</b></p> <p>i. Diode Rectifier (1200V,60A)</p> <p>ii. 3KW Resistive Load with 9 Selector Switches</p> <p><b>PSCAD/EMTDC Software</b></p> <p>General-purpose time domain simulation program for multi-phase power systems and control networks.</p> <p><b>ETAP Software</b></p> <p>For intelligent power monitoring, energy management, system optimization, and real-time prediction.</p> <p><b>DAS Card</b></p> <p>Number of channels: 3 analog input channels</p> <p>ADC resolution: 24 bits</p> <p>Type of ADC Delta-Sigma (with analog prefiltering)</p> <p>Sampling mode</p> <p>Simultaneous</p> <p>Internal master time base (fM)</p> <p>Frequency:12.8 MHz</p> <p>Accuracy: .±100 ppm max</p> <p>Data rate range (fs) using internal master time base</p> <p>Minimum: 1.613 kS/s</p> <p>Maximum: 50 kS/s.Data rate range (fs) using</p>		
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			external master time base Minimum : 390.6 S/s Maximum : 51.2 kS/s Data rates <sup>1</sup> (fs) , n = 1, 2, ..., 31 Operating voltage ranges <sup>2</sup> Minimum : 294 Vrms Typical: 300 Vrms Typical scaling coefficient: 50.66 $\mu$ V/LSB Over voltage protection: $\pm$ 450 VDC Input coupling: DC Input impedance (AI+ to AI-) :1M $\Omega$		
6	PV-AC	Establishment of Air conditioning system	12TR $\times$ 8 water chiller package with scroll compressor, water Cooled condenser, expansion device, cooling towers, evaporator, air handling unit, condenser pumps, chilled water pumps etc. Refrigeration Storage Phase change type thermal storage unit	01	50
Total					269 Lakh

  
10/9/13  
Prof. Bidyadhar. Subudhi

Coordinator, CoE,  
Practical Renewable Energy Systems

To

1. Registrar
2. Prof. K.Pramanik, Coordinator, JEQIP-II
3. Prof. S.S.Mohapatra, Nodal Officer Procurement





**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME  
(TEQIP) PHASE -II  
National Institute of Technology, Rourkela**

No. NITR/TEQIP/2013/M/608

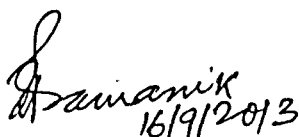
Date : 16.09.2013

**Director**

**Sub: Establishment of Finishing School at NIT Rourkela under TEQIP-II**

As per the NPIU guidelines, a finishing school is required to be established under TEQIP-II in our Institute. The main objective of the school shall be to provide academic support to weak students by arranging bridge courses, remedial teaching classes and skill development training as well as personality development by imparting specialized training in soft components including communication, presentation skill etc.

A proposal in this connection is submitted which may kindly be presented to BOG for its kind approval.

  
16/9/2013  
Prof. K. Pramanik  
Coordinator, TEQIP-II

Encl.: Proposal



## **National Institute of Technology, Rourkela Establishment of Finishing School**

### **Introduction**

In the age of globalization, the society is increasingly becoming diverse and competitive in character, with a strong demand for future leadership that can pave the way for prosperity and collective welfare. In this context, the educational institutions have an enormous responsibility to groom the learners in such a way that they are able to meet the demands of their workplace successfully and adapt effectively to the changing environment. Additionally, they must be provided with a skill set which equips them to strive for excellence in their profession. Moreover, resourcefulness is essential for ensuring psychological well being in coping with increasingly stressful and complex times ahead of their lives. Therefore, it is widely recognized that students, i.e. future professionals, should not only be technically strong in their respective field of study but also possess adequate skills to meet a variety of challenges that confront them in their professional and personal lives. With this background, the institute aims to shape and enhance the employability skills of its graduating students and newly recruited faculty members by undertaking specific steps and programs in this direction. Finishing School programme is one of such steps envisioned under the Technical Education Quality Improvement Programme (TEQIP) Phase –II.

### **Objectives**

1. To foster the academic, personal and professional development of learners to meet the changing needs of employers, the economy and society.
2. To enhance the competencies and employability skills of the graduating students in the period of transition between studies and future profession / higher studies.
3. To provide the graduating students and newly recruited faculty with improved teaching skills.
4. To provide training, both in technical and soft skills, to facilitate their employability.
5. To help young graduates to select jobs through appropriate training and counseling.
6. To help them gain on-the-job experience with short term exposure in hands-on practical training in industries and relevant spheres of activity.
7. To create sustainable employability through provision of attitudinal training in self-reliance and self management.

## **Activities**

### **1) List of courses to be offered by various Departments of NIT Rourkela**

- Environment and Management (Civil Engg)
- Cognitive and Emotional Competencies for excellence (Humanities and Social Sciences)
- E-learning and Multimedia Educational Technology (Computer Science Engg)
- Public Finance and International Foreign Trade (Humanities and Social Sciences)
- Advances in Automobile and Manufacturing Technology (Mechanical Engg)
- Advances in Public Health and Population Sciences (Humanities and Social Sciences)
- Corporate Ethics and Social Responsibility (School of Management)
- PLC and SCADA (Electrical & Electronics Engg)
- Corporate and Business Communication (Humanities and Social Sciences)
- Strategic Management (School of Management)
- Advances in VLSI Design and Architecture (Electronics and Instrumentation Engg)
- Soft Computing and Artificial Intelligence (Mathematics)
- Psychological well-being and fighting stress out of life (Humanities and Social Sciences)

### **2) Professional Development**

- Mock Interviews
- Group Discussions on current issues
- Body Language and Non Verbal communication
- Grooming and personality
- Public Speaking
- Presentation Skills
- Communication Skills
- Conflict Resolution and Management
- Corporate Etiquette
- Effective Memo writing
- *Career guidance and Counseling*

### **3) Preparation for Higher studies / competitive exams**

Further education after graduation is prerequisite for competitive advantage in career advancement. Coaching and guidance with regard to higher studies and competitive exams such as GRE, GATE, CAT, MAT, SAT, TOEFEL and the like will be provided to the learners.

### **Target Group**

- i) Pre-final year and final year outgoing students
- ii) Newly recruited faculty

### **Curriculum**

The curriculum and syllabi for Short term course module to be offered for Finishing School would be designed by the experts from the academia and industries. The curriculum will strive to focus equally on technical expertise and professional skills. Interactive and practical sessions would be preferred to Lecture mode of instruction. Duration of the Course modules would be of maximum 1/2 weeks depending on the course design.

### **Course Fee**

All expenses of Finishing school program courses will be met by TEQIP-II till the end of the project. Institute assistance would continue the program subsequently.

### **Selection for Admission**

Admission is open to all students of the Institute in under graduate or post graduate degree in Engineering, Sciences, and Humanities, as well as to newly recruited faculty members, where applicable. However, preference will be given to academically weak students for providing them with adequate attention in brushing up their skills.

### **Evaluation Criteria**

At the end of each course in the program, performance of the learners will be evaluated with appropriate assessment tests. Based on the students' performance, certificates will be issued.

### **Application Form**

Application Form may be downloaded from website.



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA - 769008  
TEQIP CELL**

**Annexure-A-15**

No. NITR/TEQIP/2013/M/609

Date : 16.09.2013

Director

Sub:- Policy on foreign visit by faculty, staff and students under TEQIP-II programme – for approval of the BOG.

As per NPIU guideline, we are providing foreign travel facilities to the faculty, staff and students of the institute after due approval from Honbl'e Board of Governors (BOG) vide resolution No. BOG-29(2011)-24(1), dated 16.03.2012 (copy attached). It is proposed to revise the facilities as per the followings in view of (1) need of expanding the scope of interaction with foreign universities and (2) the lower purchasing power of the INR.

It may be noted that we are not receiving sufficient response from the faculty and research students, the most likely causes being inadequacy of the grants provided and present requirement of long term relationship with destination university. The following measures are proposed for expanding the scope of interaction with foreign institutes and performing better in terms of cumulative expenditure.

**(i) Faculty & Staff Development (FSD)**

- Subject knowledge and research competence upgradation:

Under this head we have limited reimbursement of expenses on visit to foreign universities/organisation for R&D collaboration to ₹ 1.5 lakhs. The following changes are proposed to enhance expenditure under this head in a productive manner.

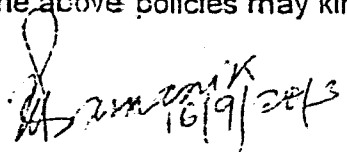
- (1) Subject knowledge enhancement will also include attending conferences, visiting industry and laboratories abroad.
- (2) The limit on such visit to be enhanced from ₹ 1.5 lakhs to ₹ 2.0 lakhs.
- (3) Small Teams of senior faculty/<sup>Administration</sup>led by Director or his nominee will be deputed to selected universities, institutes and industry abroad for working out meaningful collaboration. It will be followed up by deputing large number of faculty and students for establishing strong academic partnership.

**(ii) Providing Teaching & Research Assistantship:**

The following changes are proposed to enhance expenditure under this head in a productive manner.

- (1) Fellowship to research students in foreign institutions to be enhanced to ₹ 2.5 lakhs from present ₹ 2.0 lakhs.
- (2) Foreign fellowship will also be made available to students for purpose of attending conferences and making short term visits to laboratories.
- (3) In addition to doctoral students in engineering, doctoral students of science stream and research students pursuing M.Tech.(R) in Engineering will also be eligible for such travel fellowships.

The above policies may kindly be presented to the BOG for its kind approval.

  
Prof. K. Pramanik  
Coordinator, TEQIP-II



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
National Institute of Technology, Rourkela

Minutes of the 45<sup>th</sup> meeting of the Senate of the Institute held at 9.00 A.M. on 12.06.2013 (Wednesday) in the Conference Hall, CS Department, N.I.T., Rourkela.

Members present :

1. Prof. Sunil Kr Sarangi, Director	-	Chairman, Senate
2. Er. S. K. Upadhyay, Registrar	-	Secretary, Senate
3. Prof. Sidhartha Mukhopadhyay Department of Electrical Engineering, IIT, Kharagpur – 721 302	-	Member
4. Prof. (Mrs.)Kalyani Mishra, Reader Government Autonomous College, Rourkela 769 004.	-	Member
5. Prof. (Mrs) Krishna Parmanik, BM	-	Member
6. Prof. M. Panda, CE	-	Member
7. Prof. S.P.Singh, CE	-	Member
8. Prof. S. K. Sahu, CE	-	Member
9. Prof. C.R. Patra, CE	-	Member
10. Prof. R. K. Singh, CH	-	Member
11. Prof. S.K. Rath, CS	-	Member
12. Prof. S.K. Jena, CS	-	Member
13. Prof. S. Bhattacharya, CR	-	Member
14. Prof. B. Subudhi, EE	-	Member
15. Prof. A. Behera, MA	-	Member
16. Prof. D.G. Sahoo, MA	-	Member
17. Prof. G.K. Panda, MA	-	Member
18. Prof. Snehashish Chakravarty, MA	-	Member
19. Prof. K. C. Pati, MA	-	Member
20. Prof. R.K. Sahoo, ME	-	Member
21. Prof. S.S. Mohapatra, ME	-	Member
22. Prof. D.R.K. Parhi, ME	-	Member
23. Prof. S. K. Sahoo, ME	-	Member
24. Prof. B.C. Ray, MM	-	Member
25. Prof. B.K. Pal, MN	-	Member
26. Prof. S. Panigrahi, PH	-	Member
27. Prof. B.B. Biswal, ID	-	Member
28. Prof. H. K. Nayak, Head, MN	-	Invitee
29. Prof. S. K. Pratihara, Head, CR	-	Invitee
30. Prof. (Ms.) S. Mohanty, Head, HS	-	Invitee
31. Prof. S. Jena, Head, PH	-	Invitee
32. Prof. A. K. Turuk, Head, CS	-	Invitee
33. Prof. B. G. Mishra, Head, CY	-	Invitee
34. Prof. S. K. Patra, Head, LS	-	Invitee
35. Mr. B. Acharya, Asst. Registrar, Academic	-	Invitee
36. Mr. M.N. Anandbabu, Asst. Registrar (UG & PG),	-	Invitee
37. Sri Sidhanta Satyabrata Nayak, B. Tech, CR, Final Yr.	-	Invitee

**Members Absent:**

1. Prof. B. K. Mishra, Department of Chemistry, Sambalpur University, Jyoti Vihar Sambalpur, Odisha- 768019 (INDIA)	-	Member
2. Prof. K.C. Patra, CE	-	Member
3. Prof. N. Roy, CE	-	Member
4. Prof. Ramakar Jha, CE	-	Member
5. Prof. K. C. Biswal, CH	-	Member
6. Prof. P. Rath, CH	-	Member
7. Prof. S.K. Agarwal, CH	-	Member
8. Prof. B. Majhi, CS	-	Member
9. Prof. K.K. Mohapatra, EC	-	Member
10. Prof. S.K. Patra, EC	-	Member
11. Prof. S. Meher, EC	-	Member
12. Prof. P.C. Panda, EE	-	Member
13. Prof. J. K. Satapathy, EE	-	Member
14. Prof. A. K. Panda, EE	-	Member
15. Prof. B.K. Nanda, ME	-	Member
16. Prof. K.P. Maity, ME	-	Member
17. Prof. P.K. Ray, ME	-	Member
18. Prof. S. K. Acharya, ME	-	Member
19. Prof. U.K. Mohanty, MM	-	Member
20. Prof. B.B. Verma, MM	-	Member
21. Prof. S.C. Mishra, MM	-	Member
22. Prof. S. Jayanthu, MN	-	Member
23. Prof. D. P. Tripathy, MN	-	Member
24. Ms. Ishita Gupta, M. Tech, EC, 2 <sup>nd</sup> Yr.	-	Invitee

Leave of absence was approved for all members absent.

**2013-45-Senate-01:** Welcome to the members and invitees by the Chairman.

*The Chairman welcomed all Senators and Invitees.*

**PART – I: WITH STUDENT INVITEES**

**2013-45-Senate-02:** To confirm the minutes (Part – I) of 44<sup>th</sup> meeting of the Senate held on 22.05.2013 (Wednesday).

The draft minutes (Part – I) of 44<sup>th</sup> meeting of the Senate, provisionally approved by the Chairman, Senate were circulated to all members. Since no comments/suggestions on the correctness of the recording of the minutes have been received from any member, Senate confirmed the minutes.

**2013-45-Senate-03:** Report on Action Taken on the decision of 44<sup>th</sup> meeting (Part – I) of the Senate held on 22.05.2013.

The report on the action taken on the decisions made in the 44<sup>th</sup> meetings (Part-I) of the Senate held on 22.05.2013 was put up on the table for information of the Senate.

*The Senate noted the above and set the following guidelines to be implemented in future:*

- i) 2013-44-Senate-04: In the Academic Calendar, items related to Training & Placement will be deleted and accordingly revised Academic Calendar for 2013-14 will be circulated / uploaded in the website.
- ii) 2013-44-Senate-06: The modified curriculum will be implemented from the Academic session 2014-15. Students who are in the present curriculum, they will continue with the same curriculum. When the revised curriculum will be implemented, transition issues will be addressed on case to case basis.
- iii) Results of deferred project works of undergraduate students will be put up to the Senate (through UGPEC) for approval along with 4<sup>th</sup> semester M.Tech results.

[Annexure A1, Pg. No. (9) ]

**A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:**

**2013-45-Senate-04:** Report of the committee formed to look into various new programmes (UG+PG) in all departments [Deferred Item]:

The report of the committee on intake capacity and admission procedure for newly opened UG and PG programmes could not be put up on the table for consideration of the Senate.

*The item was deferred.*



**2013-45-Senate-05: Introduction of new Open Elective courses in IIS, MN, MA and LS departments:**

The recommendation of UGPEC on introduction of new Open Elective courses in HS, MN, MA and LS departments were put up to the Senate in its 44<sup>th</sup> meeting. However, the Senate referred all these proposals to the Curriculum Development Committee and advised the committee to put up its recommendations (with due consideration of pre-requisites, co-requisites and exclusions) to the Senate in its next meeting for consideration.

The recommendation of the Curriculum Development Committee on introduction of new Open Elective courses in HS, MN, MA and LS departments was put up on the table for consideration of the Senate.

*The Senate deliberated on the recommendation of the Curriculum Development Committee and decided as follows:*

- a) *Recommendations at Sl. No. 1 & 2 were approved.*
- b) *It was observed that there were some anomalies in the recommendation at Sl. No. 3; particularly in Laboratory courses and Sessional for 7<sup>th</sup> and 8<sup>th</sup> semesters. The committee was requested to work out once again and submit the report to the next Senate meeting for approval.*
- c) *Recommendations at Sl. No. 4 & 5 were approved with following corrections:*  
*"There will be two core courses (theory), one of 4 credits and the other of 3 credits in 7<sup>th</sup> and 8<sup>th</sup> semesters each. Accordingly, the total credits of 7<sup>th</sup> and 8<sup>th</sup> semesters of M.Tech Dual Degree programmes will be 28 and 26 respectively".*
- d) *Recommendations at Sl. No. 6 & 7 were approved.*
- e) *For recommendation at Sl. No. 8, the Senate decided that after receiving the Pre-requisites, Co-requisites, Exclusions, Contents, Proper Title of the course and Suggested readings from the departments, the Curriculum Development Committee will put up a comprehensive proposal to the Senate for approval.*

*Further the Senate decided that, while recommending a proposal for introduction of a new course, the department should mention clearly the following:*

- i) *Estimated overlap on any other existing near equivalent course(s) across all department.*
- ii) *Course content*
- iii) *Course title*
- iv) *Credit of the course*
- v) *Suggested/reference readings*
- vi) *Pre-requisites, Co-requisites and Exclusions, if any*
- vii) *No. of lecture-wise break-up of the contents*

*The Curriculum Development Committee was requested to devise a format for the same and circulate to all departments.*

**2013-45-Senate-06:** Mention of department name on the Degree certificate of PhD students pursuing inter-disciplinary research:

A group of PhD scholars of different departments pursuing inter-disciplinary research with qualifying degree in other branches/disciplines have represented not to mention the name of the department they have registered in, considering their career prospect.

*The Senate did not approved the proposal.*

[Annexure-A3, Pg. No (24-25)]

**2013-45-Senate-07:** Proposal for changes in the B. Tech regulations.

Proposal for changes in the B. Tech regulations was put up to the Senate for approval.

*The item was deferred.*

**B. UNDERGRADUATE AND POST-GRADUATE STUDIES**

NIL.

**C. RESEARCH STUDIES:**

NIL.

**D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS**

NIL.

**E. MISCELLANEOUS:**

NIL.

**PART –II: WITHOUT STUDENT INVITEES**

**2013-45-Senate-08:** To confirm the minutes (Part –II) of 44<sup>th</sup> meeting of the Senate held on 22.05.2013 (Wednesday).

The draft minutes (Part –II) of 44<sup>th</sup> meeting of the Senate, provisionally approved by the Chairman, Senate were circulated to all members. Since no comments/suggestions on the correctness of the recording of the minutes have been received from any member, Senate confirmed the minutes.

**2013-45-Senate-09:** Report on Action Taken on the decision of 44<sup>th</sup> meeting (Part – II) of the Senate held on 22.05.2013:

The report on the action taken on the decisions made in the 44<sup>th</sup> Meeting (Part – II) of the Senate held on 22.05.2013 was put up on the table for information of the Senate.

*The Senate noted the above.*

[Annexure A4, Pg No. (26)]

**A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:**

NIL.

**B. UNDERGRADUATE AND POST-GRADUATE STUDIES**

**2013-45-Senate-10:** Publication of results of 4<sup>th</sup> semester M.Tech and approval of the list of graduating M.Tech. students:

The results of M.Tech. 4<sup>th</sup> semester examinations and approval of the list of graduating M. Tech students as recommended by PGPEC were put up on the table for the approval of the Senate.

*The Senate went through the recommendations of PGPEC on results and decided the following:*

- a) Recommendations at Sl. No. 1 & 2 of agenda discussion were approved.
- b) For agenda discussion at Sl. No.3, the Senate decided that while awarding I grade for Research Projects, the department should mention the minimum time requirement for completing the project and accordingly the evaluation will be done.

*There should not be any I grade for Seminar & Technical Writing courses.*

- c) For agenda discussion at Sl. No.4, the Senate decided that students who have been awarded F grade in Seminar & Technical Writing, they should register for the course afresh in the next semester. students who have been awarded F grade in Comprehensive Viva-voce, should be given another date for viva-voce and evaluation.

[Annexure-A5, Pg No. (27-32)]

**C. RESEARCH STUDIES:**

**2013-45-Senate-11: Results of Ph.D. and M.Tech.(Res) Examinations:**

The following Ph.D./M.Tech.(Res) students have been provisionally awarded degrees on approval of the Chairman, Senate. This is for the information of the Senate.

**Ph.D. Results:**

1.	<b>Rajni Kumari</b>
Roll No.	507BM001
RS/Faculty	R/S
Date of award of degree	14.05.13
Foreign examiner	Prof. Christian Larroche, Blaise Pascal Univ. France.
Indian Examiner	Prof. V. S. Bisaria, IIT, Delhi Prof. Rintu Banerjee, IIT, Kharagpur
Name of Supervisor	Prof. Krishna Pramanik, BM, NIT, Rourkela
Thesis Title	Development of Hybrid Yeast Strains for the Production of Bioethanol from Lignocellulosic Biomass
2.	<b>Surabala Mishra</b>
Roll No.	50710002
RS/Faculty	R/S
Date of award of Degree	24.05.13
Foreign Examiner	Prof. Durga Paudyal, Iowa State University, Ames, IA50011
Indian Examiner	Prof. Anjali Kshirsagar, Univ. of Pune
Name of Supervisor	Prof. Biplab Ganguli, PH, NIT, Rourkela
Thesis Title	Structural, Electronic and Optical Properties of Chalcopyrite Type Semiconductors.

*The Senate approved the results.*

**D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS**

NIL.

**E. MISCELLANEOUS:**

**2013-45-Senate-12:** Proposal from Multi Disciplinary Centre on Safety, Health and Environment (MDC on SHE) for collaborative course on "M. Tech in Safety Engineering" with NIT, Rourkela.

The proposal for collaborative course on "M. Tech in Safety Engineering" with NIT, Rourkela from Multi Disciplinary Centre on Safety, Health and Environment (MDC on SHE), Bhubaneswar was enclosed in the Annexure for consideration by the Senate.

*The Senate approved the proposal in principle with following suggestions:*

- The arrangement of classes at NIT, Rourkela and Bhubaneswar to be worked out.*
- Faculty for the programme to be decided.*
- Sharing of student fee between NIT, Rourkela and MDC on SHE, Bhubaneswar to be worked out.*

- iii) *Sharing of student fee between NIT, Rourkela and MDC on SHE, Bhubaneswar to be worked out.*
- iv) *Agreement to be signed between NIT, Rourkela and MDC on SHE, Bhubaneswar.*
- (v) *The syllabus needs to be prepared in detail.*

[Annexure-A6, Pg. No. (33-40)]

**2013-45-Senate-13: Any other matter with permission of the Chair:**

- 1) **Policy on acceptance of Thesis by students with long absence during project:**

*Policy on acceptance of Thesis by students with long absence during project is attached in the annexure.*

[Annexure-A7, Pg. No. (41-42)]

*The Senate approved the proposal.*

- 2) **Publication of results of Summer and Supplementary Examinations:**

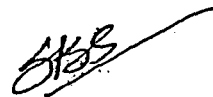
*Since the scheduled date for the next Senate meeting is falling on a holiday, Chairman Senate was authorized to approve the results of Summer and Supplementary Examinations.*

*The next meeting of the Senate will be held on 17.07.2013.*

*The meeting ended with thanks to the Chair.*



(S. K. Upadhyay)  
Registrar & Secretary, Senate



(S. K. Sarangi)  
Director & Chairman, Senate

[TO BE PUBLISHED IN THE GAZETTE OF INDIA, EXTRAORDINARY, PART-II,  
SECTION 3, SUB SECTION (i)]

Government of India  
Ministry of Personnel, Public Grievances and Pensions  
Department of Personnel and Training

## NOTIFICATION

New Delhi, the 21<sup>st</sup> November, 2012

New Delhi, the 21<sup>st</sup> November, 2012

G.S.R.

(E). - In exercise of the powers conferred by sub-section (1) of section 3 of the All India Services Act, 1951 (61 of 1951), the Central Government, after consultation with the Governments of the States concerned, hereby makes the following rules further to amend the All India Services (Medical Attendance) Rules, 1954, namely:-

1. (1) These rules may be called the All India Services (Medical Attendance) Amendment Rules, 2012.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. In the All India Services (Medical Attendance) Rules, 1954, in rule 2 (c), in Explanation 1, for the letters and figures "Rs. 1500/-", the words and figures "rupees 3500/- plus dearness allowance thereon as on the date of consideration" shall be substituted.

[11023/01/2012-AIS-III]

[11023/01/2012-AIS-III]

(Navneet Misra)

Under Secretary to the Government of India

(Navneet Misra)

Under Secretary to the Government of India

Note:- The Principal rules were published in the Gazette of India, Part II, Section 3, Sub-section (i) vide G.S.R. 158(E), dated 14<sup>th</sup> September, 1954 subsequently amended by.

Contd./..2

Contd./..2

## ANNEXURE - II

Present practice

### Definition of Dependents:

1. Son Till earning or attaining the age of 25 years or getting married whichever is earlier.

2. Daughter Till starts earning or gets married irrespective of age limit. Unemployed Son / Daughter suffering from any permanent disability of any kind (physical) or mental shall be declared dependant irrespective of age.

3. Parents Wholly dependent on the employee whose income from all sources not exceeding Rs. 3500/- per month (three thousand five hundred only) and as amended from time to time. Retired employees from Govt. Public Sector or Private Ltd. Companies (like SAIL, NTPC and TISCO etc.) will not be eligible to be dependant.

Explanation: Parents means both father or mother when father or mother getting any pension more than Rs. 3500/- (Per month), they will not be entitled for any medicine but free check up at Institute dispensary may be extended.

4. Spouse However, Wife and husband of the employee. However, when both husband and wife are working in Govt., PSU, Bank, Local authority or even in private sector. The working spouse shall have the option of taking medical facility of this institution or his/her employer. In such case, he/she have to furnish a certificate from the employer that he/she is not availing any medical facility from his/her employer.

## ANNEXURE-III

Definition of student: All registered students will get free consultation and medicine from Institute dispensary only. All expenses on account of referral has to be borne by them or be covered by an Insurance Policy.

In case of students, the Institute will also bear legitimate medical expenses not covered by insurance policy (i.e. outdoor treatment) as and when referred by Institute Medical Officer.

If the adoptive father has more than one wife, the first wife only.

A female employee has a choice to include either her parents or her parents-in-law; option exercised can be changed only once during service.

(iii) Children including legally adopted children, stepchildren and children taken as wards subject to the following conditions:—

- Unmarried Son ... Till he starts earning, or attains the age of 25 years, whichever is earlier.
- Daughter ... Till she starts earning or gets married, whichever is earlier, irrespective of age-limit.
- ✓ Son suffering from permanent disability of any kind (physical or mental) ... No age-limit.

(iv) Widowed daughters and dependent divorced / separated daughters.— Irrespective of age-limit.

(v) Sisters including unmarried / divorced / abandoned or separated from husband / widowed sisters.— Irrespective of age-limit.

— Rule (vi) Minor brothers — Rule 4:

**2. Dependency.**— The income limit for dependency of the family members (other than spouse) is ₹ 3,500 plus the amount of Dearness Relief admissible on the date of consideration of the claim.

Parents residing with either the Government servant or the rest of the family members in a station other than the employee's headquarters are eligible for reimbursement.

**3. When both husband and wife are employed.**— (a) The spouse employed in a State Government, Defence / Railways or Corporation / Bodies financed partly / wholly by the Central / State Government, local bodies and private organizations, which provides medical services, may choose either the facilities under the Central Government rules or facilities provided by the organization in which the spouse is employed.

(b) Where both are Central Government servants, either of them may prefer to file a claim for self and eligible members of their family, according to his/her status.

(c) In both the types of cases, a joint declaration is required to be furnished by both as to who will be preferring the claim. In the absence of joint declaration in the case coming under (b), the concession is to be availed of by the wife and family members according to the status of the husband. Declaration may be changed as often times as the circumstances like promotion, transfer, resignation, etc., require.

(d) If judicially separated, pending decision on guardianship, reimbursement for children may be allowed to either spouse.



**DETAILS OF STUDENT MEDICAL EXPENSES FOR LAST 5 YEARS (FROM F.Y.- 2008-09 TO 2012-13)**

F.Y	Amount paid by students as Medical Fee	Amount paid to Hospitals/Medical Shop (Both OPD & Indoor)	Insurance Premium Paid	Total (3+4)	Death Claim demanded by the Institute & Received	Medical Claim by the Institute	Medical claim received from insurance Co
1	2	3	4	5	6	8	7
2008-09	21,73,530.00	18,29,123.00	10,25,847.00	28,54,970.00	-	9,93,456.00	9,50,741.00
2009-10	26,39,000.00	15,75,043.00	14,07,600.00	29,82,643.00	6,00,000.00	13,46,161.00	6,72,583.00
2010-11	32,50,950.00	45,59,019.00	18,33,192.00	63,92,211.00	3,00,000.00	9,93,522.00	7,81,495.00
2011-12	58,24,750.00	83,92,668.00	19,59,600.00	1,03,52,268.00	-	18,68,592.00	4,83,999.00
2012-13	87,13,260.00	81,84,042.00	23,35,156.00	1,05,19,198.00	3,00,000.00	14,97,678.00	20,89,705.00
<b>TOTAL</b>	<b>2,26,01,490.00</b>	<b>2,45,39,895.00</b>	<b>85,61,395.00</b>	<b>3,31,01,290.00</b>	<b>12,00,000.00</b>	<b>66,59,409.00</b>	<b>49,78,523.00</b>
<div> <div>AKB</div> <div>27/8/13</div> </div>							

## MEMORANDUM OF UNDERSTANDING

Following is the Insurance Policy along to MOU

THE NATIONAL INSURANCE CO. LTD.  
(A Government of India Undertaking)  
1<sup>ST</sup> FLOOR, NEW BUS TERMINUS BUILDING,  
GANDHI ROAD, ROURKELA - 769 001.

AND

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA - 769008  
Represented through its Registrar  
(Hereinafter called the 'Second Party') or the Other Party.


Agreement with THE NATIONAL INSURANCE CO. LTD., (A Government of India Undertaking), NEW BUS STAND BUILDING, GANDHI ROAD, ROURKELA - 769001, OFFICE CODE - 163300, providing insurance cover to the students of the National Institute of Technology, Rourkela - 769 008, effective for the Academic Session 2012-2013 commencing from the date and time of receipt of Premium Instrument by National Insurance Co. Ltd..

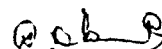
This Agreement is made on this day, 14<sup>th</sup> August, 2012 BETWEEN THE NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, a statutory body (hereinafter called the 'INSTITUTE' which expression shall unless excluded by repugnant to the context of meaning thereof be deemed to include its successors and assigns) of the One Part and THE NATIONAL INSURANCE COMPANY LTD., (A Government of India Undertaking), 1<sup>ST</sup> FLOOR, NEW BUS TERMINUS BUILDING, GANDHI ROAD, ROURKELA - 769001 (hereinafter called the "COMPANY" which expression shall unless excluded by repugnant to the context or meaning thereof be deemed to include its successors and assigns) of the Other Part.

And whereas, The NATIONAL INSURANCE CO. LTD. have agreed to tender service to the Institute honouring and meeting the Insurance Policy Commitments and the Insurance terms and conditions as per Quotation letter dt.11.06.2012 and further Clarification letter dt.28.06.2012 as follows.

### **SALIENT FEATURES**

- |     |  |   |  |
|-----|--|---|--|
| 01. | Name of the Scheme                       | : | Students' Comprehensive Insurance Policy   |
| 02. | Name of the Company and Complete Address | : | NATIONAL INSURANCE CO. LTD.,<br>(A Government of India Undertaking),<br>ROURKELA DIVISIONAL OFFICE, 1 <sup>ST</sup> FLOOR, NEW<br>BUS TERMINUS BUILDING,<br>GANDHI ROAD, ROURKELA - 769001<br>OFFICE CODE - 163300 |

  
Registrar  
National Institute of Technology  
Rourkela 769 008 (Orissa)



15/8/12

03. Purpose of the Scheme : To provide insurance to the students against the following events, such as death, accidental death, accidental total disablement, loss of one eye or an accident of Student, and loss of personal baggage of Student during the period of study in NITs and Residence and also for the institution.
04. Premium Amount : Rs.161/- Service Tax @12.36% i.e. Rs.517/- per student payable by NIT, Rourkela to National Insurance Corporation for the entire Students strength.
05. Beneficiary Covered : Beneficiary of the Policy named below is the student insured under the Scheme and subscriber of the Insurance Scheme as it is compulsory for all students enrolled in any of the academic programmes (Undergraduate or Research) in NIT Rourkela.
06. Insurance Coverage : Rs.10 Lakhs (Rupees Three Lakhs) for Personal Accident Insurance for each student (100% for death or Permanent total disablement or loss of 2 eyes or 2 limbs or combination of one eye and one limb, proportionate to compensation for partial disablement as per Standard Personal Accident Insurance Scheme).
- Rs.30,000/- per year or part thereof to be Paid at the beginning of each academic year For reimbursement towards Tuition Fees, Mess fees and Studies Related Expenses to be billed by the Institute every year till completion of the academic programme of the student (Maximum 4 years for B.Tech, 5 years for Dual Degree B.Tech & M.Tech, and Integrated M.Sc., 2 years for M.Tech and M.Sc., 2 years for MBA, 5 years for Ph.D., similarly for other programmes including new programmes, extendable by one more year in case of failure), in case of Personal Accident death, permanent total disablement of supporting parent / guardian responsible for financing of the students education. (Names will be given at the beginning of the Insurance cover). The death or disablement of Parent/Guardian should be due to accidental external means as per standard Personal Accident Risks, the Accident occurring during the Policy Period and the contingency of Death or Permanent Total Disablement being confirmed within 12

Registered  
National Institute of Technology

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1. Examples of Personal Accident Risks:  
 2. Flight and Accidents, Aircrash  
 3. Fire, Lightning, Fire trap, Staircase etc.  
 4. Swimming, Drowning, Drownings etc.  
 5. Recreational, Bomb-blasts, Stampede etc.

**Standard Personal Accident Exclusions: Self-Harm, Suicide and Attempt thereto, Injury/Death/Loss whilst under influence of liquor or intoxicated Drugs, participation in Adventure Sports or Expedition, Loss relating to Pregnancy/Childbirth, Accident whilst committing any Breach of Law with Criminal Intent, War, Invasion and similar Perils, Radiations/Contaminations.**

**N.B. Natural and Disease Death/Displacement are NOT covered.**

Rs. 50,000/- for Reimbursement or cashless Settlement of hospitalization expenses as inpatient including hospital diet charges of patient following Disease/Illness, Accident or Injury, per student per year. Following hospitals must be included in addition to other hospitals approved by the Company plus All Govt. Hospitals and Registered Hospitals/Nursing Homes.

3. I.G.H. Rourkela (Tie up with NIT)
2. CWS Hospital, Rourkela (Tie up with NIT)
3. Kalinga Hospital, Bhubaneswar (Tie up)
4. Major Private Hospitals in all major Cities of India
5. All Government Hospitals.
6. Any Specialist Hospital referred to by Institute Doctor.

**Pre Existing Conditions, if any, are covered.**

There shall be no Medical Tests beyond the Tests done by the Institute at the time of admission. The room charges in Hospital must cover Private A.C. Cabins for Serious illness if certified by the Hospital Doctor. Otherwise Semi Private A.C. Cabin (2 per room) is acceptable in routine hospitalization expenses. Medical Tests and Prescriptions of Medicines should be consistent with the treatment of the Disease/Illness.

**Rs.10,000/- for Loss of Accompanied baggage during travel from / to home at beginning or end of vacations, from/ to places of training or any other visit approved by the Institute as a part of the academic program or student activity.**

Registration  
National Institute of Technology

07. Address and Contact details of the NATIONAL INSURANCE CO. LTD.:  
 1. Mr. B. Kumar Naik, Incharge of Prop. & Finance EC with Rourkela Divisional Office  
 0964221706 (M)  
 2. Mr. N. Tirkey, Dy. Manager. Rourkela Divisional Office  
 9437336140 (M)  
 3. Mr. Subasis Das, Sr.D.M. Rourkela Divisional Office  
 937374863 (M)
08. Nodal Officer from NIT, Rourkela : Mr. S. Charya  
 Asst. Registrar (Academic)  
 06612162031/33,  
 09657463007, 09658124654 (M)
09. Persons covered in the Scheme : All Registered students as well as their paying Parent/ guardian (Names to be pre-declared) whose name appears in the records of the Institute are to be covered.
10. Claim Procedure and Forms : Copies of claim forms are attached. Procedures and Documentation stated.
11. Copy of Policy Documents/ Agreement : MCA followed by Insurance Policy akin to MCA.
12. Review and Update : The MCA is valid for a period of one year after the date of receipt of Premium Instrument by Company. The same can be extended for another one year on satisfactory performance based on mutual agreement.
13. What is not Covered ? : Intentional self-injury, suicide and attempt thereof. Injury/loss when under influence of liquor and intoxicated drugs, Participation in advance sports or expedition. Loss during pregnancy and child birth. Loss due to Venereal diseases, AIDS, Committing any breach of law with criminal intent. War invasion and similar perils, Radiations, contaminations from radioactive wastes/isotopes, hazardous chemicals and similar perils. Theft of Cash, Jewellery and valuables are not covered.

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-167-

eeb@

Injury/Disease/Death/Disablement so  
Personal Accident Cover for Student  
Injury/Disease/Death/Disablement so  
Personal Accident Cover for Student  
Injury/Disease/Death/Disablement so  
Personal Accident Cover for Student

#### 14. Claims Procedures

To submit all the Medical papers/Hospital  
Discharge Profile or Treatment and Treating  
Doctors Prescriptions, including Bill of  
Expenses / Cash Memos, while Claiming  
Medical Reimbursement.

Certificate from the Nodal Officer/Registrar  
of the Institute that Injured/Disease was  
bonafide student of the Institute and was  
injured on the date of the accident /  
hospitalization.

Discharge of the Loss Voucher by the  
student/institute in the case of  
injury/death, as the case may be. In the  
case of death, the Institute's decision will be  
final in this respect and to make  
disbursement to the Parent / Spouse as the  
case may be after receipt of Claim money.  
The Company may depute at its discretion  
their representative to visit the  
Student/Hospital and may obtain Panel  
Doctor's Opinion relating to complications, if  
any

For loss/ theft of personal baggage, an FIR  
be lodged with local police station or at the  
place of incidence as applicable (Refer  
Claim Form).

Major Documents for Personal Accident  
Claims.

Completed Claim Form  
Certified copy of G.R. Record i.e. Final  
Police Report and Post Mortem Report  
Death Certificate  
Disability Certificate from Government,  
Dist. Medical Authorities in case of  
Disablement Claims  
Medical Certificate

Major Documents for Hospitalization  
Claims:

First Doctor's Prescription advising  
Hospitalization

*[Handwritten signature]*

Registrar

National Institute of Technology

*[Handwritten signature]*

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National Institute of Technology, Rourkela  
Department of Chemical Engineering

4 SEP 2013

6517

Date: 02/09/2013

To  
The Director,  
National Institute of Technology, Rourkela

Sub: Proposal for procurement of TEM.

Dear Sir,

Research on nanomaterials is one of the thrust areas of our institute. Approximately 60 faculty members and 150 research students in eight departments (CH, CR, MM, PH, CY, BM, ME, LS) are contributing this area of research. Transmission Electron Microscope (TEM) is an important instrument required dedicatedly for imaging and generated many other informations related to nanomaterials. Despite having many other sophisticated instrumental facilities available in our institute, we are facing serious difficulties in the absence of TEM facility in our institute. Presently, we are completely dependent on the other institute's TEM facility whenever it is required. In general, we need to wait for a long time to get an appointment and some time we don't get expected results after that. Finally, lack of this facility in our institute not only reduces the research productivity but also the quality of publications. On 1<sup>st</sup> August 2013, there was a meeting with the faculty members of the above mentioned departments and the Director, in that meeting you assured us to explore the possibility of providing TEM facility in our institute. Based on that hope, we have formulated following broad specifications for TEM that will serve the requirements of most of the applications, while for a few applications we shall need to go to other institutes.

1. Basic TEM system of acceleration voltages in the range 50 to 300 kV with bright and dark field imaging system. Magnification up to 1000 kx.
2. Field emission electron gun.
3. Energy dispersive X-ray spectroscopy (EDS or EDX) for elemental detection.
4. High resolution STEM with HAADF detector. Fully digital scan system with bright field and annular dark field mode. STEM magnification 220 Mx or higher. (if fund permits)
5. Cryo attachment for biological, polymer, and soft samples.

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*Regd.  
It is a costly instrument  
but essential to be purchased.  
Please include in FC/BOA agenda.  
S. S. Gangi  
2013/09/04  
-162-*

Medical Treatment Papers  
Discharge Summary  
Test Reports copies  
Bills for Medicines, Pathology Tests etc.  
Supportive Advice Paper of Treating Doctor  
Bills and Receipt of Hospital/Nursing  
Home  
Completed Claim Form

N.B.

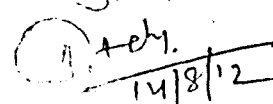
In case of Personal Accident Death Claim, Company's Panel Investigator's Report is obtained.

In case of Hospitalization Treatment in IGH, Bill Summary and Discharge Card routed through NII Authorities are accepted. However, for detailed supportive Documents, NIT may introduce Company's Investigator to IGH Record Section to obtain directly for smooth and expedient settlement of Claims.

Claims will be dealt and settled by Office directly involving Company's Panel Doctors wherever necessary, as the Insurance arrangement is direct from Office to Office, and that there is no involvement of any Third Party Administrator, Insurance Agent or any other Intermediary.

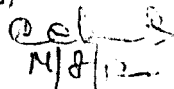
Turnaround Time for Settlement of Claims should be three to four weeks after compliance of Procedure and Documents as stated here above, by Insured.

  
14/8/12

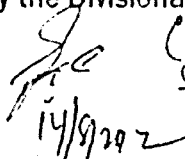
*Badrachar Acharya is witness*  
  
14/8/12

Signed, Sealed and Delivered by the competent authority of the Institute  
Registrar

National Institute of Technology  
Rourkela-769008 (Orissa)

  
14/8/12

Signed Sealed and Delivered by the Divisional In charge of the Company at Rourkela

  
14/9/2012  
(DEB) DAS  
SR. DIV. Manager  
D. DAS  
Sr. Divisional Manager  
National Insurance Co. Ltd.  
Rourkela D.O.



**List of different departments and faculty members will use this facility**

**1. Chemical Engineering (CH)**

Santanu Paria, Pradip Chowdhury, Sujit Sen, Susmita Mishra, Arvind Kumar

**2. Ceramic Engineering (CR)**

Shantanu Kumar Behera, Debashish Sarkar, Santanu Bhattacharyya, Sunipa Bhattacharya, Bibhuti Bhusan Nayak, Ranabrata Mazumder, Japesh Bera, Swadesh Kumar Pratihari, Arun Chowdhury, Ritwik Sarkar, Sumit Kumar Pal.

**3. Metallurgical & Materials Engineering (MM)**

Anindya Basu, Swapan Kumar Karak, Bipin Bihari Verma, Smarajit Sarkar, Upendra Kumar Mohanty, Sudipta Sen, Bankim Chandra Ray, Debasis Chaira, Krishna Dutta, Ashok Kumar Mondal, Subash Chandra Mishra, Archana Mallick, Santosh Kumar Sahoo,

**4. Physics (PH)**

Sidhartha S. Jena, Dillip Kumar Bisoyi, Pitamber Mahanandia, Pawan Kumar, Dilip Kumar Pradhan, Jyoti Prakash Kar, Dhruvananda Behera, Prakash Nath Vishwakarma, Anil Kumar Singh, Suryanarayan Dash.

**5. Chemistry (CY)**

Niranjan Panda, Raj Kishore Patel, Sasmita Mohapatra, Saurav Chatterjee, Aparna Mondal, Priyabrat Dash, Garudadhvaj Hota, Braja Gopal Mishra, Supratim Giri.

**6. Biotechnology & Medical Engineering (BM)**

Subhankar Paul, Krishna Parmanik, A Thirugnanam, Mukesh Kumar Gupta, Amit Biswas, Indranil Banerjee, Kunal Pal.

**7. Mechanical Engineering (ME)**

Arup Kumar Das,

**8. Life Science (LS)**

Bismita Nayak, Samir Kumar Patra, Sujit Kumar Bhutia, Suman Jha.

6. Essential sample preparation systems as accessories are: (i) for cryo-TEM of biological, polymer, and soft materials. (ii) Ion beam thinning and electrochemical thinning for ceramic and metallurgical samples. (iii) Sample grinding, polishing, and cutting.

The total cost of the system will be between 7 to 10 crores depending on the currency value.

We are requesting you to kindly approve this proposal for further processing.

*Santanu Paria*  
Santanu Paria

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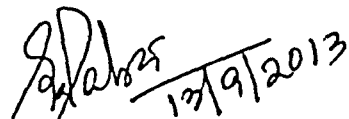
NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA - 769 008

No.NITR/DN/FW/2013/M-1204

Date: 13.09.2013

Registrar

Please find enclosed herewith the draft copy of Institute Anthem and Transparency Policy for our Institute. These may please be put in the ensuing BoG meeting scheduled to be held on 20.09.2013 for approval of Honorable BoG.

  
Dean (Faculty Welfare)

Encl : As above

### Institute Anthem

You know all skills and techniques  
Adorning the heart of Kalinga  
On the throne of the Steel City  
You dazzle ever like a diamond  
You the great Institute.

In the sacred seat of Vyasa  
Where Life vibrates with the rhythm of 'OM'  
There the sacred stream 'Brahmani'  
Blesses thee with the flow of wisdom  
You the great Institute.

You glow with the Luster of Science  
You dazzle with the brilliance of Technology  
You inspire the pursuit of Knowledge  
Emitting the celestial Light of Wisdom  
You the great Institute.

May you grow that great and matchless  
One in blooming the nation's development  
Unique in bringing peace and harmony  
Honest and committed in thy task  
You the great Institute.

## **Transparency Policy**

Every faculty, officer and staff of the institute shall perform his duties with complete transparency and will voluntarily share all information available to him with all stakeholders and the public.

Privileged information, such as question papers (before a test), personal data and confidential information of other organisations kept at the disposal of the institute will, however, remain protected as long as such protection is necessary for welfare of the stake holder.

10/11/2019  
-10-11-2019





राष्ट्रीय प्रौद्योगिकी संस्थान  
NATIONAL INSTITUTE OF TECHNOLOGY  
राउरकेला ROURKELA - 769008, ओडिशा ODISHA

Annexure- A21



No. - NITR/ES/2013/L/ 3219

Date - 29/04/2013

Sri R. S. Solanki, Under Secy. (NITs)  
Dept. of Secondary & Higher Education  
MHRD, Govt. of India  
Sastri Bhawan  
New Delhi - 110 001

BY FAX (011-23384345) & Speed Post

Sub:- Report on representation relating to restoration of commuted value of pension  
of REC retired pensioners - reg.

Ref:- F. No. - 14-4/2013-TS-III, dated 01/04/2013 (received on 24/04/2013)

Sir,

With reference to above I am directed to inform that the subject issue has been appraised to the ministry and necessary clarification has been sought on same vide our letter Nos. - NITR/ES/2011/L/6661, dated 11/11/2011 and NITR/ES/2012/L/936, dated 10/02/2012 (copies enclosed) and that reply of the ministry is still awaited.

I am directed to inform further that the commuted value of the pension of all pensioners including who retired prior to conversion from RECR to NITR is being restored after 15 years, which however will be regularized as per advice of the ministry.

Thanking you.

Yours faithfully,

(S. K. Upadhyay)  
REGISTRAR  
Mob. - 9437153285

Encl. - As above

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राष्ट्रीय प्रौद्योगिकी संस्थान  
NATIONAL INSTITUTE OF TECHNOLOGY  
राउरकेला, ROURKELA - 769008, ओडिशा, ODISHA

No - NITR/ES/2012/L/ 936

Date: 07.02.2012

10

To

Shri Rajesh Singh,  
Deputy Secretary (NITs),  
Department of Higher Education,  
Ministry of Human Resource Development,  
Room No. 523, "C" Wing, Shastri Bhawan,  
New Delhi - 110001  
Fax: (011) 233 84 345.

Subject: Restoration of Commuted Value of Pension of REC time Pensioners – regarding.

Sir

From 22/06/2002, i.e. the date of conversion of RECs to NITs, Orissa Civil Service (Pension) Rules were applicable to this institute (or, the then REC, Rourkela). Accordingly, the employees who were working for service during the REC period were allowed to commute up to 1/3<sup>rd</sup> of their pension amount which was to be restored after 12 years as provided in the OCS (Pension) Rules. However, after conversion from REC to NIT, CCS (Pension) Rule, 1972 became applicable and the restoration period changed from 12 years to 15 years as provided in the CCS (Pension) Rules. In 2005 the Institute made the Central Government rule (15 years restoration) applicable to old pensioners who had commuted their pension with the understanding that it would be restored after 12 years as per Orissa Civil Service Rules.

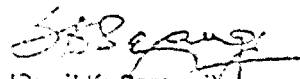
The pensioners of REC period have been requesting time and again to restore their full pension after 12 years as was allowed during the time of their retirement under the OCS (Pension) Rules instead of 15 years as provided in the CCS (Pension) Rules. This has created a doubt in our minds – we may have done a mistake in applying the Central Government rules to old pensioners.

The fact was brought to the kind attention of the Ministry and clarification on the issue was requested from the Ministry by the Registrar vide letter No. – NITR/ES/2011/L/6661, dated 11/11/2011, reply to which is still awaited. In the mean time, the RECR Pensioners' Association has also approached on this issue to Sri Ashok Thakur, Special Secretary vide Ref. No. 01/12/ RECPAR, dated 10/01/2012 and have taken up the issue collectively with the Institute.

In view of the above pressing situation, necessary clarification may kindly be given on the subject i.e. whether to maintain the restoration period for the RECR Pensioners (i.e. retired before 22/06/2002) at 12 years as per rules prevailing at that time or to enhance the same to 15 years as applicable to NITR Pensioners today.

An early reply will be highly helpful to create confidence in the minds of the pensioners..

Yours faithfully,

  
(Sunil Kr Sarangi)  
DIRECTOR

Copy to: Shri Nabin Soi, Director (Finance), IFD, Ministry of HRD, Room No. 523, "C" Wing, Shastri Bhawan, New Delhi – 110001





राष्ट्रीय प्रौद्योगिकी संस्थान  
NATIONAL INSTITUTE OF TECHNOLOGY  
राउरकेला, ROURKELA - 769008, ओडिशा, ODISHA

No.NITR/ES/2011/L/ 666.1  
Date: 10.11.2011

To

Shri Rajesh Singh,  
Deputy Secretary (NITs),  
Department of Higher Education,  
Ministry of Human Resource Development,  
Room No. 523, 'C' Wing,  
Shastri Bhawan,  
New Delhi - 110001  
Fax: (011) 233 34 345.

Sub: Restoration of Pension – regarding.

Sr,

Prior to conversion of NIT, our Institute was following Orissa Civil Services (Pension) rules and accordingly the employees who have retired from their services during the REC period were allowed to commute up to 1/3<sup>rd</sup> of their pension amount and the commuted portion of the pension was being restored after 12 years from the date of receipt of the commutation amount. After conversion of REC, Rourkela to NIT all pensioners who have retired during REC period are also being allowed to draw all benefits as per the Central Civil Service (Pension) Rules. Accordingly, their restoration period has been extended from 12 years to 15 years. Now, the pensioners of REC period are requesting time and again to restore their full pension after 12 years as was allowed during the time of their retirement.

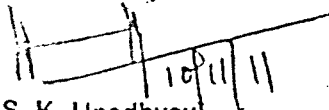
After the implementation of 6<sup>th</sup> CPC revision, Govt. of Orissa, Vide resolution No Pen-181/08-3653/F dtd 19.01.2009, has also enhanced the restoration period from 12 years to 15 years. However, the revised provision was made effective only for the employees who have retired or will retire w.e.f. 01.12.2008 onwards.

In view of the above situation, necessary clarification may kindly be given on the referred issue i.e. whether to maintain the restoration period for the REC Pensioners at 12 years or to enhance the same to 15 years as applicable to NIT Pensioners.

An earliest reply will be highly helpful to disperse the pending representations.

Thanking you and with regards,

Yours faithfully,

  
(S. K. Upadhyay)  
REGISTRAR

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MOST IMMEDIATE

F.No.33 - 6 / 2013 - TS.III  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
\*~\*~\*~\*

Shastri Bhawan, New Delhi,  
dated, the 2<sup>nd</sup> September, 2013

To

The Directors,  
of all the 30 National Institutes of Technology (NITs).

Subject:- Proposal for appointment of Deputy Directors in the NITs  
regarding.

Sir,

I am directed to state that consequent upon passage of the amendments in the National Institutes of Technology Act, 2007 in June, 2013, Section 17 (5) of the National Institutes of Technology, Science Education and Research Act, 2007 (hereafter called as the 'Act' as amended in June, 2012) provides for appointment of the Deputy Director of every Institute as under:-

*"The Deputy Director of every Institute shall be appointed in such manner and on such terms and conditions as may be laid down by the Statutes and shall exercise such powers and perform such duties as may be assigned to him by this Act or the Statutes or by the Director"*

2. After omission of the word "Deputy Director" in Section 24 of the Act, "all appointments of the staff of every Institute, except that of the Director, shall be made in accordance with the procedure laid down in the Statutes, by-

- (a) the Board, if the appointment is made on the academic staff in the post of Lecturer (now Assistant Professor) or above or if the appointment is made on the non-academic staff in any cadre the maximum of the pay scale for which exceeds rupees ten thousand five hundred;
- (b) the Director, in any other case."

Register  
Pl put up to 2013  
along with our old  
resolution on statute...contd./-  
amendment.  
S. S. Singh  
12/3/09/14  
-179-

-:2:-

3. In this regard, it may be stated that any proposal for amendment in the First Statutes of NITs can be initiated only with the approval of the Board of Governors of the concerned NIT. In this regard, attention is drawn to Statute No.5 of the First Statutes of all the NITs notified by the Central Government on 23.04.2009 which provides, inter-alia, that the Board shall be empowered to make, modify or cancel the Statutes with the approval of the Hon'ble Visitor, from time to time and the new Statutes, additions or amendments of the existing Statutes shall be applicable only after the assent of the Hon'ble Visitor. Since, the provisions for appointments of Deputy Directors in the NITs have now been prescribed in the NITSER Act, 2007 (as amended in June, 2012), which is in force from 07.06.2012, it is imperative that any resolution in this regard is made first by the Board of Governors of the Institute before the same is submitted to the Hon'ble Visitor for consideration and approval.

3. In view of the above, it is advised that each NIT shall bring a regular item in their agenda for consideration by their respective BOGs before the proposal(s) for amendment in the First Statutes of NITs in this regard are submitted for due consideration and approval by Hon'ble Visitor.

Yours faithfully,



[Rajesh Singh].

Director (NITs)

Tel: 23073687

Copy to: The Chairpersons, Board of Governors of all the National Institutes of Technology (NITs).

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राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
National Institute of Technology  
Rourkela - 769 008

Er. Santosh Kumar Upadhyay  
Registrar

इं. सन्तोष कुमार उपाध्याय  
कुलसचिव

To

No.NITR/RG/ 2012/L/ 395  
Dated: 30.10.2012

Shri Rajesh Singh,  
Director(NITs), MHRD,  
Government of India  
Dept. of Higher Education  
Shastri Bhawan,  
New Delhi.-110 015.

Sub Amendment of Statutes.

Ref: 1) Letter No.NITR/RG/ 2012/L/123, Dated: 24.03.2012 &  
2) Letter No.NITR/RG/ 2012/L/ 254, Dated: 08.06.2012

Sir,

This has reference to above, the Board of Governors, NIT Rourkela vide resolution No. BOG-29(2012)-21, dt.16.03.2012 approved the amendment to the Statutes which was sent to MHRD for kind approval by the Visitor. On the advice of MHRD, I am sending the revised amendment of Statutes which was approved by the BOG vide resolution No. BOG-31(2012)-19, dt.04.10.2012 for necessary action at your end. We shall be highly grateful to you if you kindly do the needful at the Ministry and place the proposal before the Hon'ble Visitor for his approval.

With regards,

Yours sincerely,

(S. K. Upadhyay)  
Registrar & Secretary  
Board of Governors, NIT, Rourkela.

Encl: 1) Copy of the proposed Amendment of Statutes.

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# Proposal for amendments of the Statutes of the Institute

Statutes No.	Existing Text	Proposed Text
4- Powers of Board of Governors and meeting thereof		(18) The Board of Governors and members of the BoG serve the institute without salary, stipend, and, therefore, will not draw any salary or honorarium or cost sitting fee for attending the meetings of the Board as specified in the Statute no.3) from the Institute. The Institute, however, shall meet all legitimate travel and administrative expenses incurred by them in the discharge of their duties as mentioned under the Statutes. Further during their visits to the Institute on official business, the transportation and members of the BoG will be extended office space and secretarial assistance at the highest level of the Institute.
7- Senate		(11) Heads of departments other than Professors and Librarian, if holding a post equivalent to that of Professor, will be members of the Senate as per provisions contained in Section 10 of the NIT Act, 2007.
		(12) BoG may, at its discretion, induct up to five additional faculty members below the rank of Professor having special expertise.
10- Finance Committee	(3) Three members of the Finance Committee shall form a quorum for a meeting of the Finance Committee	(3) Four members of the Finance Committee shall form a quorum for the meeting of the Finance Committee
11- Powers of the Finance Committee	(i) examine and scrutinize the annual budget of the institute prepared by the Director and make recommendations to the Board, and	(i) examine and scrutinize the annual budget, annual accounts, performance audit, outcome budget and audit report of the Institute, and make recommendations to the Board of Governors.
		(iii) review the minutes of the Building & Works Committee from financial angle and place its views before the Board.
12- Building & Works Committee	(1) As per text in the Statutes	(1) There shall be a Building and Works Committee for each of the Institute, consisting of following members, namely:- As per Annexure- III.
	(3) Three members shall form a quorum for a meeting of the Building and Works Committee.	(3) Five members shall form a quorum for a meeting of the Building and Works Committee.
17- The Director and his Powers	(13) The Director may, during his absence from headquarters, specifically authorize in writing the Deputy Director or in his absence, one of the Deans or the Senior most Professor present to sanction advances for travelling allowance, contingencies and medical treatment of the staff and sign and counter-sign bills on his behalf.	(13) The Director may, during his absence from headquarters, specifically authorize in writing the Deputy Director or in his absence, one of the Deans or the senior most Professor present, to discharge the duties relating to the day-to-day administration of the Institute including sanction of advances for travelling allowance, contingencies and medical treatment of the staff, and sign and counter-sign bills on his behalf.
18- The Deputy Director	(1) The appointment of the Deputy Director shall be made by the Visitor on the recommendation of the Selection Committee constituted by the Central Government with prior approval of the Visitor consisting of at least five members including the Chairman who are experts in the field of technical education with experience at National and International level.	(1) The Deputy Director will be appointed by the Board of Governors from among the professors of the Institute, from a panel nominated by the Director. The Director will nominate three professors with superior academic and administrative record and present their bio data to the BOG. The BOG will choose one of them.
	(2) The appointment shall be for a period of three years initially which may be extended by two times for one year each on recommendation of the Board	(2) The tenure of the Deputy Director shall be 2 years, extendable by one year on recommendation of the director and approval of the Board.
19 – Deans	(1) The Institute shall establish not more than six Deanships.	(1) The Institute shall establish not more than eight Deanships. The designations and job functions of the Deans shall be decided by the Board from time to time as per need.

21 - Registrar		<p>(2) The Registrar shall be the Secretary of the Board of Governors, the Board of Studies and Building &amp; Works Committee and the Finance Committee, as decided by the Board of Governors, within the provisions of the Act and the Statutes.</p> <p>(3) The Registrar shall act as the Estate Officer of the Institute under the Premises Act, 1971.</p>
22 - Classification of the members of Staff.	<p>(1) Except in the case of employees paid from contingencies, the members of staff of the Institute shall be classified as under :-</p> <p>(i) Academic staff :- Director, Deputy Director, Professor, Associate Professor, Assistant Professor, Lecturer, Professor Training and Placement and such other academic posts as may be decided by the Board from time to time.</p> <p>(ii) Technical staff :- System Manager, System Analyst, Programmer, Librarian, Workshop Superintendent, Assistant Workshop Superintendent, Foreman, Technician, Instructor, Laboratory Assistant, Mechanic, Overseer, Technical Assistant, Craftsman, and such other technical posts as may be decided by the Board from time to time; and</p> <p>(iii) Administrative and others staff:- Registrar, Deputy Registrar and Assistant Registrar, Accounts Officer, Audit Officer, Estate Officer, Executive Engineer, Assistant and Junior Engineer, Medical Officer, Medical Assistant, Horticultural Assistant, Officer, Office Superintendent, Security Officer, Stores Officer, Store Keeper, Office Assistant, Data Entry Operator and such other administrative and other staff as may be decided by the Board from time to time.</p>	<p>(1) Except in the case of employees paid from contingencies, the members of staff of the Institute shall be classified as under :-</p> <p>(i) Faculty :- Director, Deputy Director, Professor, Associate Professor, Assistant Professor</p> <p>(ii) Academic Staff :- Librarian, Deputy Librarian, Assistant Librarian, Scientific Officer, Sports and Students Activity Officer, Research Assistant, Teaching Assistant and all promotional posts of the cadres and such other posts with comparable job functions as may be decided by the Board from time to time.</p> <p>(iii) Scientific and Technical staff:- Superintending Engineer, Executive Engineer, Engineer, Junior Engineer, Assistant Engineer, Medical Officer, Nurse, Pharmacist, Laboratory / Work Assistant, Technician, J.S. Assistant, Technical Assistant and all promotional posts of the cadres and such other posts with comparable job functions as may be decided by the Board from time to time.</p> <p>(iv) Administrative and others staff:- Registrar, Deputy Registrar, Assistant Registrar, Accounts Officer, Office Superintendent, Junior Assistant, Deputy Guards (Office), Multi-Tasking Staff and all promotional posts of the cadres and such other posts with comparable job functions as may be decided by the Board from time to time.</p>
	(2) Posts classified as Academic staff shall be vacation posts only :-	<p>(2) (i) Posts cannot belong to categories (ii) to (iv) above belonging to post bands 1 to 5, the lower posts of which are in Pay Band - 3 shall be known as officers.</p> <p>(ii) Posts of the categories of Director, Deputy Director and Prof-In-charge of Training and Placement shall be the only vacation posts.</p>
23 - Appointments	<p>(5) As per the Statutes</p> <p>(11) If the post is to be filled by advertisement, the Registrar shall advertise the terms and conditions of the post and the screening committee for the purpose of short listing the eligible and most desirable candidates and shall receive all applications received within the date specified in the advertisement.</p> <p>(17) The applications of the employees eligible for promotion under Assured Career Progression (ACP) shall be considered by the Departmental Promotion Committees before any promotion or up-gradation is recommended.</p>	<p>(5) As per the Statutes</p> <p>(11) If the post is to be filled by advertisement, the Registrar shall advertise the terms and conditions of the post. A Screening Committee for the purpose of short-listing the eligible and most desirable candidates shall be constituted by the Director. The Committee shall screen all the applications received within the date specified in the advertisement and send those applications received beyond the specified last date to the Director. The Director (or Deputy Director, if permitted by the Director) will finalise the list of short-listed candidates considering the recommendation of the Screening Committee.</p> <p>(17) The applications of the employees eligible for promotion under Assured Career Progression (ACP) shall be considered by the Screening Committee in accordance with the norms fixed by the Government from time to time before any promotion or up-gradation is implemented.</p>
	<p>(12) The Departmental Promotion Committee shall be as follows:-</p> <p>(1) Director or Deputy Director - Chairman</p> <p>(2) Concerned Head of Department - Member</p> <p>(3) Head of Dept. from other Dept. - Member</p> <p>(4) Registrar - Member</p>	<p>(12) The Departmental Promotion Committee for implementation of MACP or similar scheme shall be as follows:-</p> <p>(1) Director or Deputy Director - Chairman</p> <p>(2) Concerned Head of Department - Member</p> <p>(3) Head of Department from other Dept. - Member</p> <p>(4) Registrar - Member</p>

<p><b>24 - General Terms &amp; Conditions of Service of Permanent Employees</b></p>	<p>Subject to the provisions of the Act and the Statutes, all appointments to posts in the Institute shall be made <u>on probation for a period of one year</u> after which period the appointee, if confirmed, shall continue to hold his office subject to the provisions of the Act and the Statutes, till the end of the month in which he attains the prescribed maximum age for teaching posts, for technical non-teaching and ministerial and administrative posts as the case may be.</p> <p>Provided that the appointing authority shall have the power to extend the period of probation of any employee of the Institute for such periods as may in any deem fit.</p> <p>(vii) The application of the employees of the Institute shall be forwarded for employment outside the Institute only three times in a year in accordance with the procedure specified in Schedule - D.</p>	<p>Subject to the provisions of the Act and the Statutes, all appointments to posts in the Institute shall be made <u>on probation for a period of two years</u> after which period the appointee, if confirmed, shall continue to hold his office subject to the provisions of the Act and the Statutes, till the end of the month in which he attains the prescribed maximum age for teaching posts for technical non-teaching and ministerial and administrative posts as the case may be.</p> <p>Provided that an employee's service may be terminated on one month's notice or by paying one month's pay in lieu thereof in case of unsatisfactory performance as determined solely by the Institute.</p> <p>Provided further that the appointing authority shall have the power to extend the period of probation of any employee of the Institute for such periods as may in any deem fit.</p> <p>(vii) The applications of the employees of the Institute shall be forwarded for employment outside the Institute only three times in a year in accordance with the procedure specified in Schedule - D. The appointing authority, however, permit additional applications to be forwarded at his discretion, if it is felt to be in the interest of the Institute.</p>
<p><b>26- Suspension, Penalties, Disciplinary Proceedings</b></p>	<p>(8) No Order imposing on any member of the staff any of the penalties specified in (v) to (vi) above shall be passed by any authority subordinate to that by which he was appointed and except after an enquiry has been held and the member to the staff has been given reasonable opportunity of showing cause against the action proposed to be taken in this regard.</p>	<p>(8) No order imposing on any member of the staff any of the penalties specified in (v) to (vi) above shall be passed by any authority subordinate to that by which he was appointed and except after an enquiry has been held and the member to the staff has been given reasonable opportunity of showing cause against the action proposed to be taken in this regard. The appointing authorities for various categories of posts have been defined under section 24(a &amp; b) of the NIT Act, 2007 and the Statute no 17(1) of the First Statutes.</p> <p>(15) Cases not covered under the provisions of the Statutes will be decided as per provisions contained in the Central Civil Services (Classification, Control and Appeal) Rules, 1965 and subsequent amendments there to. In respect of any reneging between the Statutes and the CCS (CCA) Rules, 1965 the former will prevail.</p>
<p><b>38 - Students' Hotel and Halls</b></p>	<p>(4) The members of the Academic Staff shall be appointed by the Director as Warden and Assistant Warden.</p>	<p>(4) The members of the Faculty shall be appointed by the Director as Warden and Assistant Warden.</p>
<p><b>Schedule 'A' [ref. Statute No.17(2)]</b></p>	<p>Item No [2] The appointee shall be on service under the agreement for a period of five years with effect from date of joining the post. Provided that if the appointee on conclusion of the period of service mentioned above is below 65 years of age, his service shall continue till the 30<sup>th</sup> June of the year in which the appointee concludes the said period of service or till he attains the age of 65, whichever is earlier.</p>	<p>Item No [2] The appointee shall be on the service under the agreement for a period of five years with effect from date of joining the post, provided that if the appointee on conclusion of the period of service mentioned above is below seventy years of age, his service shall continue till the 30<sup>th</sup> June of the year in which the appointee concludes the said period or till he attains the age of seventy whichever is earlier.</p> <p>Provided further that the appointee may, with the prior approval of the Chairman of the Council of NITs, continue to hold office until another person is appointed as the Director in his place."</p>
<p><b>Schedule 'C'</b></p>	<p>As per the Statutes</p>	<p>As per Annexure - II</p>
<p><b>Schedule 'D'</b></p>	<p>3(a) The application from permanent employee should accompany with an undertaking that he will either join back to the concerned National Institutes of Technology or resign from post held by him in that National Institute Technology after 3 years.</p>	<p>3(a) The application from a permanent employee shall contain an undertaking that he will either join back to the Institute within 2 years of the date of proceeding to join the post applied for or be deemed to have resigned from post held by him with effect from that day with reference to 21(vii) of the statute.</p>

Selection Committees for filling up of posts under the Institute (other than on contract basis) by advertisement or by promotion from amongst the members of staff of the Institute shall be constituted in the following manner, namely:-

(a) The selection committee for recruitment or promotion of faculty (excluding the Director and Deputy Director) shall be as under:		
1	Director or Deputy Director	Chairman
2	Visitor's Nominee	Member
3 & 4	Two nominees of the Board out of a panel of subject experts approved by it, who will not be its member	Members
5	One expert nominee of the Senate from outside of the Institute	Member
6	Head of the Department concerned (for posts which are lower than that of his own)	Member
(b) The Selection Committee for recruitment or promotion of all non-faculty officers		
1	Director	Chairman
2 & 3	Two nominees of the Board out of a panel of subject experts approved by it, who will not be its member	Members
4	Member of the Ministry of Human Resource Development	Members
5	Registrar (only for posts carrying Grade Pay less than that of the Registrar)	Member
(c) The Selection Committee for recruitment or promotion of all non-faculty posts except officers.		
1	Director or Deputy Director	Chairman
2 & 3	Two experts from outside the Institute nominated by the Director	Members
4	Nominee of the Ministry of Human Resource Development	Members
5	Concerned Head of the Department (if the post is for a specific Department) or a Senior faculty member nominated by Director.	Member
6	Registrar	Member



**SCHEDULE 'C'****[See Statute 19 (5)]****DEANSHIPS**

The Institute may have up to eight deanships. The following is a list of possible designations. The list, being only illustrative, will serve only as a rough guideline. The BoG may choose the most suitable set of designations and primary job functions from time to time. The Director may, taking into consideration expertise and interest of the Deans, re-allocate job functions dynamically as per need.

1. Dean (Academic Affairs)
2. Dean (Academic Research)
3. Dean (Planning and Strategy)
4. Dean (Infrastructure Development)
5. Dean (Faculty Affairs)
6. Dean (Student Affairs)
7. Dean (Sponsored Research, Industrial Consultancy and Continuing Education)
8. Dean (Alumni and Industry Relations)

Deanship is a functional position and not an administrative one, and should be discharged in its right spirit. Deans must be nominated by the Director only from amongst the Professors/Associate Professors; but should not be the Head of a Department.

The tenure of deanship shall ordinarily be two years extendable by one more year, but Director with the approval of the Corporation/Board of Governors may relieve any or all the Deans before such period.

**DUTIES AND RESPONSIBILITIES OF DEANS**

The following duties and responsibilities may be entrusted to the Deans, at the discretion of the Director. When there are less than 8 Deans, the job of two deans listed above may be assigned to a single Dean or the responsibilities can be reshuffled as per need. The list of responsibilities are only illustrative and not exhaustive.

**1. Dean (Academic Affairs)**

He/she will advise the Director in matters of:-

- (a) Admission and enrolment of students in UG and PG programmes;
- (b) Finalization of academic calendar, time-tables, registration of students for course work and examination, class room arrangements and all other requirements for proper conduct of class work;
- (c) Conduct of class tests and finalization of sessional evaluations for ensuring timely declaration of results;
- (d) Maintenance and issue of up-to-date academic records of all students except research students;
- (e) Publication and distribution of syllabi UG and PG programmes; and
- (f) Issue of academic certificates, medals and prizes to UG & PG students.
- (g) Administering exchange of UG and PG students with other institutes.

**2. Dean (Academic Research)**

He/she will advise the Director in matters of:-

- a) Admission, enrolment, registration, evaluation of Ph.D. and M. Tech.(R) students;
- b) Arranging and communicating with thesis examiners and conducting oral examinations;
- c) Administering scholarship and assistantship programmes;
- d) Administering QIP, SFIP and similar programmes;
- e) Administering exchange of research students with other institutes in India or abroad;
- f) Conduct of annual and special convocations;
- g) Admission and management of post doctoral fellowships;
- h) Administration of visits of research students to conferences and symposia;
- i) Managing distance education programs of the Institute; and
- j) Preparing and distributing e-learning material based on faculty expertise.

3. Dean (Academics and Strategy)

He/she will advise the Director in matters of:-

- a) Setting up of Mission, Vision, Guiding Principles, Quality Policy of the Institute;
- b) Setting up of targets of growth and means of achieving them;
- c) Creating and maintaining Institute's web site and publicity material;
- d) Creating and maintaining detailed Institute map showing both overground and underground resources;
- e) Creating and maintaining facilities in library and computer centre;
- f) Maintaining data base on expensive equipment and ensuring availability across departments;
- g) Managing relations with other institutes and industry in India and abroad; and
- h) Organising major seminar series, NITRITE and other steps for promoting excellence.

4. Dean (Infrastructure Development)

He/she will advise the Director in matters of:-

- a) Overseeing construction and maintenance projects and ensuring timely completion;
- b) Arranging of eco-friendly landscaping of the campus;
- c) Preparation of plans and estimates of projects;
- d) Ensuring quality of construction and timely completion of projects;
- e) Creating and maintaining quality in ICT and telephones infrastructure;
- f) Overseeing maintenance of lawns, gardens and plantation, and ensuring a green and clean environment;
- g) Planning and executing projects on sports and cultural facilities; and
- h) Maintaining aesthetics of the campus and the facilities.

5. Dean (Faculty Affairs)

He/she will advise the Director in matters of:-

- a) Recruitment of faculty members including Publication of advertisements, short-listing and conducting selection process;
- b) Deputation of faculty members to conferences and symposia;
- c) Sanctioning leave to faculty members;
- d) Ensuring quality of library and its service to faculty members; and
- e) Managing intellectual property and encouraging intellectual property generation.
- f) Certifying employed status on behalf of director for external application by employees.

6. Dean (Student Affairs)

He/she will advise the Director in matters of:-

- a) Counselling of students in maintaining proper social environment on campus;
- b) Supervising Student Activity Centre and ensuring year-round sports and cultural activities;
- c) Promoting the spirit of national integration while maintaining regional flavours;
- d) Maintaining Sports facilities, auditoriums and other resources used by students;
- e) Supervising on-campus medical facilities including arrangement for psychological counselling to overcome stress factors;
- f) Organising student functions and inter-institutional events;
- g) Organizing deputation of students to sports and cultural events in other institutes;
- h) Arranging non-academic facilities e.g. transport, banking, canteens etc.; and
- i) Publication of student newsletters, magazines and posters and
- j) Certifying studentship status on behalf of director for external application by students.

**7. Dean (Sponsored Research, Industrial Consultancy and Continuing Education)**

He/she will advise the Director in matters of:-

- a) Framing and publicizing regulations for sponsored research, continuing education and industrial consultancy;
- b) Creating and distributing data base on faculty expertise;
- c) Assisting faculty in securing sponsored projects and consultancy contract;
- d) Motivating and assisting faculty members in offering short-term courses to industry and managing the accounts of Continuing Education Programmes;
- e) Assisting departments to organise conferences and symposia and maintaining financial records; and
- f) Administering (estling service through interested faculty members.
- g) Negotiating contracts with industry for providing consultation services.

**8. Dean(Alumni and Industry Relations)**

He/she will advise the Director in matters of:-

- a) Maintaining data base of alumni of the Institute;
- b) Communicating with alumni through publications or individually on Institute's matters;
- c) Assisting alumni in meeting their own requirements in relations to the Institute;
- d) Communicating with industry for liaison with the Institute on joint R & D and for seeking financial support;
- e) Communicating with alumni for generating resources for the Institute;
- f) Organizing alumni congregations on campus or outside;
- g) Maintaining an Integrated interactive programme with the alumni to promote and safeguard the interest of the Institute; and
- h) Participating in Pan-NIT Alumni organisations.

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- (i) Director, ex-officio - Chairman;
- (ii) One member nominated by the Central Government not below the rank of Director or Deputy Secretary in the Technical Bureau of the MHRD; - Member
- (iii) One member of the rank of Director or Deputy Secretary to be nominated by the Financial Advisor of the Ministry of HRD. - Member
- (iv) One member nominated by the Board of Governors from amongst its members, - Member
- (v) Dean (Infrastructure Development) or similar position - Member
- (vi)-(ix) Professor in charge of Civil and Electrical works of the Institute, and one Civil Engineer - Members  
and one Electrical Engineer not below the rank of Executive Engineer.
- (ii) Registrar, ex-officio, - Member Secretary
- (xi - xiv) One expert each from Civil and Electrical Engineering wing of two organisations - Members  
From amongst the Central PWD, State PWD or any Autonomous Body or PSU of repute.

TRANSACTION REPORT

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राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

Advt. No. NIIT/13/2013

**ADVERTISEMENT FOR RECRUITMENT OF NON-TEACHING POSTS**

Online applications in prescribed format are invited from Indian nationals possessing excellent academic background for the following posts.

Sl. No.	Name of the Post	Pay Scale		Number of Vacancies*					AGE LIMIT
		PB	(A)GP	SC	ST	OBC	UR	Total	
OFFICER CADRE POSTS									
1	Deputy Librarian	3	8000	-	-	-	1	1	45
2	SAS Officer (Sports) - (Female)	3	8000	-	-	-	1	1	35
STAFF CADRE POSTS									
3	Technical Assistant	2	4200	3	-	2	3	8	30
4	Library & Information Assistant	2	4200	-	-	-	2	2	30
5	Superintendent/Accountant	2	4200	1	-	2	1	4	30
6	Secretary	2	4200	-	-	-	1	1	30
7	Technician/Lab. Asst.	1	2000	6	2	10	16	34	28
8	Medical Lab Technician (Female)	1	2000	-	-	-	1	1	28
9	Driver	1	2000	-	-	-	2	2	28
10	Jr. Assistant	1	2000	1	-	1	1	3	28

\* Number of vacancies including those under reserved categories are purely provisional.

For qualification and experience requirements for each post, other information and application procedure please see following pages.

**QUALIFICATION AND EXPERIENCE**

**1. DEPUTY LIBRARIAN**

<b>A. Pay Scale – PB-3, AGP - ₹ 8,000, Minimum Pay in the Pay Band - ₹ 21,900</b>
<b>B. Qualification –</b>
(i) Master's Degree in Library Science/Information Science/Documentation with CGPA of 6.5 in 10 point scale or at least 60% of the marks or its equivalent grade of 'B' in the UGC seven point scale and a consistently good academic record.
(ii) Ten years' experience as an Assistant University Librarian/out of which at least 5 years to be in a post with AGP of ₹ 7000/- or an equivalent post.
(iii) Evidence of innovative Library Service and organization of published work and professional commitment, computerization of library.

<b>A. Pay Scale – PB-3, AGP - ₹ 8,500, Minimum Pay in the Pay Band - ₹ 15,600</b>
<b>B. Qualification –</b> <p>(i) First Class Master's Degree in Physical Education or Master's Degree in Sports Science with at least 60% marks (or equivalent grade in a point scale wherever grading system is followed) with a consistently good academic record;  Record or having represented the University/College at the inter-University/inter-Collegiate competitions or State and/or National championships;  Qualifying in national-level test conducted for the purpose by the UGC or any other agency approved by the UGC and passed the physical fitness test conducted in accordance with these regulations.</p> <p>(ii) Record of strong involvement and proven track record of participating in sports event management activities during college/university studies.</p> <p>(iii) Record of organizing such events as student convener or in later part of life. or  Employees of the Institute serving as SAS Assistant (SG-II) for at least 6 years at Grade Pay of ₹ 4,800/- or higher in the Institute and with exemplary performance record [Age bar not applicable; no relaxation in qualification and academic standard].</p>
<b>C. Desirable – Experience in guiding groups of students in sports activities.</b>

### 3. TECHNICAL ASSISTANT

**Preferred Areas/Branches -** Electrical, Mechanical, Civil, Electronics, Computer Science Bio-Medical Electives, Chemical, Ceramic, Metallurgy, Physics, Chemistry, Life Science, Horticulture & Catering.

<b>A. Pay Scale – PB-2, GP - ₹ 4,200, Minimum Pay in the Pay Band - ₹ 9,300</b>
<b>B. Qualification –</b> First class Bachelor's (Honours) Degree in Science in relevant subject or equivalent grade from a recognized University/Institute. or First class Diploma in Engineering in relevant field with excellent academic record. or Post Graduate Degree in Science or B.E. / B.Tech. in relevant field from a recognized University/Institute.

### 4. LIBRARY INFORMATION ASSISTANT

<b>A. Pay Scale – PB-2, GP - ₹ 4,200, Minimum Pay in the Pay Band - ₹ 9,300</b>
<b>B. Qualification –</b> First class Bachelor's Degree in Library & Information Science, B. Lib. Inf. Sc. / B. Lib. Sc. from a recognized University/Institute with 3 years' relevant area (LIA). or Post Graduate Degree in Library & Information Science/ Lib. Sc. from a recognized University/Institute with 3 years' relevant area (LIA).

<b>A. Pay Scale – PB-2, GP - ` 4,200 Minimum Pay in the Pay Band - ` 9,300</b>
<b>B. Qualification for Superintendent –</b> (i) First class (Hon's) Bachelor's Degree or equivalent grade from a recognized University or Institute in any discipline (In Universities without a system of Honours degree, equivalent number of courses), or Master's Degree from a recognized University or Institute with superior academic record. (ii) Knowledge of Computer applications viz. Word Processing, Spread Sheet.
<b>C. Qualification for Accountant –</b> (i) First class Bachelor's Degree in Commerce with Honours in Accountancy/Finance or equivalent in grade from a recognized University or Institute or Master's Degree in Commerce/MBA (Finance) from a recognized University or Institute with excellent academic record and (ii) Knowledge of Computer applications viz. Word processing, Spread Sheet and computer-based accounting software.

#### 6. SECRETARY

<b>A. Pay Scale – PB-2, GP - ` 4,200, Minimum Pay in the Pay Band - ` 9,300</b>
<b>B. Qualification –</b> (i) Bachelor's Degree from a recognized Board or University with minimum speed of 100 w.p.m. in Stenography. (ii) Knowledge of Computer applications viz. Word Processing, Spread Sheet.

#### 7. TECHNICAL/SCIENTIFIC/STENOGRAPHY ASSISTANT

**Preferred Trades/Areas -** Electrician, Electronics, Fitter, Machinist, Welder, Refrigeration, Carpenter, Mason or any other comparable trade. Physics, Chemistry & Life Science.

<b>A. Pay Scale – PB-1, GP - ` 2,000, Minimum Pay in the Pay Band - ` 6,460</b>
<b>B. Qualification –</b> B.Sc. Degree in relevant field from a recognized University/Institute (Laboratory Assistant). or Senior Secondary (10+2) from a recognized board and ITI Course of one year or higher duration in appropriate trade (Technician). or Matric with at least 60% marks and ITI Certificate of 2 years' duration in appropriate trade (Technician). or Diploma in Engineering of three years' duration from a recognized polytechnic/Institute (Technician).



**Note:** Applicants for Multi-skill Technician must identify 3 trades from the above list in which they would like to be tested, identifying one of them as his/her primary skill.

8. MEDICAL ASSISTANT (10+2)

<b>A. Pay Scale – PB-1, GP - ₹ 2,000, Minimum Pay in the Pay Band - ₹ 6,460</b>
<b>B. Qualification –</b> Matriculation with 2 years course in Medical Lab Technician or 10+2 with Life Science/Biology as a subject and 1 year course in Medical Lab Technician

9. DRIVER

<b>A. Pay Scale – PB-1, GP - ₹ 2,000, Minimum Pay in the Pay Band - ₹ 6,460</b>
<b>B. Qualification –</b> Matric with valid driving license for both light and heavy motor vehicle issued by competent Govt. authority.

10. JUNIOR ASSISTANT

<b>A. Pay Scale – PB-1, GP - ₹ 2,000, Minimum Pay in the Pay Band - ₹ 6,460</b>
<b>B. Qualification -</b> Graduation in any discipline with a minimum typing speed of 30 w.p.m. and proficiency in Computer Word Processing and Spread Sheet. Graduate in any discipline will be given preference.
<b>C. Desirable –</b> Proficiency in other computer skills; Stenography skills.

**GENERAL INFORMATION**

1. All Qualification, Experience and Age Limit will be recognized as on 00/00/2013.
2. Reservation for ST/SC/OBC/PH/Ex-Serviceman as per Central Govt. Rules.
3. Age relaxation for SC/ST/OBC/PWD/Ex-Serviceman candidates is applicable as per government norms.
4. As an institute of national importance, NITR strives to have a workforce which reflects an all-India character and hence candidates from all over the country are encouraged to apply.
5. NITR strives to have a workforce which also reflects gender balance and hence women candidates are especially encouraged to apply.
6. Persons employed in Government / Semi Government Organizations / Autonomous Bodies should submit their applications through proper channel. Alternatively, they may send an advance copy of the application and may submit the NOC at the time of interview.
7. Degree as referred above should have been awarded by a recognized University/ Institute.

8. The Institute reserves the right not to fill any of all the posts advertised and to reject any or all the applications without assigning any reason.
9. Selected candidates will be under probation for 2 years and will be confirmed subject to satisfactory completion of the probation and other requirements as per rule.
10. Mere eligibility will not vest any right on any candidate for being called for selection test and/or interview. The Institute reserves the right to restrict the number of candidates for interview/selection test to a reasonable limit, on the basis of qualification, experience, and relevant to its needs higher than those prescribed in this advertisement.
11. The Institute reserves the right to relax experience for persons with brilliant academic career, with specialized skills in exceptional cases, or in the case of persons already holding analogous positions in a Central Technical Institute / Central University / Central R&D institution.
12. The Institute reserves the right to offer a lower post including entry level post of the cadre to any candidate if sufficiently qualified and experienced candidates with commensurate performance in trade test and interview are not available at higher GP/AGP.
13. Higher initial basic pay and GP/AGP may be given to exceptionally qualified and deserving candidate(s) with relevant experience.
14. A panel of eligible candidates shall be prepared as per recommendation of the Selection Committee and vacancies that arise within one year will be filled in sequence out of the panel.
15. The Institute reserves the right to rectify any discrepancy in the grade pay, pay band, etc., if found later on.
16. Application fee of ₹ 300/- is payable by all applicants except SC and ST categories.
17. Canvassing in any manner would entail disqualification of the candidature.
18. Name of the shortlisted candidates will be displayed in the institute website (Tentative date - .....). No separate individual intimation will be sent. Beside, all information regarding Test / Interview schedule etc. will also be provided through the Institute website only. The Institute will not be responsible in any manner if a candidate fails to visit / access the website in time. Candidates are requested to regularly visit the Institute website i.e., [www.nitrkl.ac.in](http://www.nitrkl.ac.in) for updated information regarding the recruitment.
19. The decision of the Institute in all matters will be final. No correspondence /interim inquiries will be entertained from the candidates in connection with the process of selection / interview. Any dispute with regard to the selection / recruitment process will be subject to Courts / Tribunals having jurisdiction over Rourkela.

20. No TA/DA will be paid to attend the selection process (Written Test and/or Interview).

**How to apply**

**Step-1:** Register for creating User ID and Password for online application in Institute website ([http://nitrkl.ac.in/Jobs\\_Tenders/2NonTeaching/Default.aspx](http://nitrkl.ac.in/Jobs_Tenders/2NonTeaching/Default.aspx)).

**Step-2:** Fill the online application form complete in all respect and submit the same online. You can save before final submission to edit/review any field. No change is permissible after submission.

**Step-3:** After submission of form, payment gateway will open for payment of fee if applicable (not applicable for SC/ST categories). Follow the instructions carefully for payment of fee. Without payment of fee, application will not be accepted / considered.

**Step-4:** Take a print-out of the completed application form, paste a recent colour passport size photograph, put signature at specified spaces and preserve safely. Shortlisted candidates will be required to submit the same while reporting for selection test.

**Important Dates**

Opening of Online Application Form	-	-- <sup>th</sup> ----, 2013
Closing of Online Application Form	-	-- <sup>th</sup> ----, 2013
Publication of Scrutiny Result & Schedule	-	-- <sup>th</sup> ----, 2013

Sd/-  
REGISTRAR

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## National Institute of Technology

Rourkela- 769 008(Orissa) DN (FW) -1211

Dated.16.09.2013

The Institute is in process of starting interview for recruitment of faculty for different departments. As per the statute two experts for each department are nominated by the Board of Governors and one expert by the Senate. A list of experts for different departments is compiled and enclosed for approval. Additionally all "Fellow Members" from 'Indian National Science Academy (INSA)' and 'Indian National Academy of Engineers (INAE)' may also be considered as experts for appropriate departments.

*S. K. Patra*  
16/9/2013  
(Prof. S. K. Patra)

Dean (FW)

Encl : As above (Expert list of all 20 Depts.)

To

The Director

*Regd.*  
Kindly put up to the BOG.

*S. K. Patra*  
2013/09/14

# National Institute of Technology Rourkela

## List of Experts for Faculty Selection

Department: Biotechnology & Medical Engineering			
Sl	Full Name	Address	Specialization
1			
2	Dr. ALKESH PAI	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Regenerative Medicine, Biomaterials and energy-based therapies
3	Dr. Ananya Kumar Panigrahi	Dr. Jyoti S. R. Product Development Cell, Dept. of Biotechnology, IIT Bombay	Process engineering, Fermentation process, polymeric scaffold based animal cell culture, Bioprocess
4	Dr. Arunabha Kapat	Department of Biotechnology, Indian Institute of Technology, Kharagpur	
5	Dr. Ashish Kumar	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Downstream processing, affinity separations and cell separations, Biotechnology, Biomaterials and Tissue Engineering
6	Dr. Elango Muthu	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Biomechanical mechanics
7	Dr. D. Das	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Hydrogen production processes, Bioprocess for algae cultivation, microbial fuel cell
8	Dr. Harmanjit	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Image processing, image processing, pattern recognition, medical image, Bioprocess
9	Dr. Harkrishna Mishra P. R.	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Bioceramic materials for hard tissue applications, Tissue Engineering
10	Dr. Jayashree Mohan	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Bioprocessing and Bioremediation Biochemical Engineering, Natural networks
11	Dr. Jitendra N. Verma	Department of Biotechnology, Indian Institute of Technology, Kharagpur	
12	Dr. K. Kanan	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Protein chemistry and Biotechnology of Biochemical Engineering
13	Dr. K.G. Ramachandran	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Bioprocess Engineering, Bioprocess development
14	Dr. Prashant D. Mohan	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Bioprocessing and stem cell, Bioceramic, polymeric biomaterials, Bioceramic, biomimetic, Bioceramic (s) for TE scaffolds and Bioceramic devices
15	Dr. Prof. B. S. Datta	Biomedical Sciences, Indian Council of Medical Research, Institute of Life Sciences, NCTD Squ. 101, 102, Bhubaneswar-751012	Drug Cells, Medical Biotechnology
16	Dr. R. S. Anand	Department of Biotechnology, Indian Institute of Technology, Kharagpur	Medical diagnosis, Biomedical Image processing, Bioprocessor and computer based instrumentation, Digital signal processing, Biomedical instrumentation

17	Dr. Rama Shankar	Professor, Department of Biotechnology, IIT Madras, Chennai-600 035	Bioprocess engineering, Biorefinery, Bioprocess Engineering, Bioprocess Technology and Simulation
18	Dr. S. Raman	29th KM, Hosur Road, Electronics City, Bangalore-560 100	
19	Dr. S.R. Nair	Managing Director Biotech Consortium India Limited 1st floor, Anurag Bhawan 210 Dena Dayal Upadhyaya Marg, New Delhi-110 002	
20	Dr. S.V. Ramakrishna	Group adddress & Head PRAJ Industries Limited, Praj House, Bavdhan, Pune	Bioprocess, development, microbial fermentations, biofuels, biopolymers Bioreactor design, Immobilized cells and enzymes
21	Dr. Shantli Nair	Director, Amrita Center for Nanosciences Amrita Institute of Medical Sciences Amrita Centre for Nanosciences, MITech Nanomedical Sciences Admissions, Amrita Vishwa Vidyapeetham, AIMS	Regenerative Medicine, Nanomedicine and energy-based devices
22	Dr. Soumya Mukherjee	Department of Biosciences & Bioengineering, IIT Powai Mumbai-400 075	Bioprocess and bioinstrumentation and electrophysiology
23	Dr. Sreekrishnan T.R.	Department of Biochemical Engineering and Biotechnology, IIT, Delhi	Bioprocess Engineering and Environmental Biotechnology, Modeling and optimization
24	Dr. Subir Kundu	School of Biomedical engineering, IIT Varanasi, Varanasi-221 005	Microbial engg., Enzyme engineering, Bioreactor kinetics, Modeling and scale up, Bioresource Processing, Bioconversion, bioinformatics, food engineering, Nano biotechnology
25	Dr. Sumana Gupta	Department of Electrical Engineering, IIT Kanpur, Kanpur-205 015	Image processing, digital Signal Processing, Video coding Techniques, signals and Systems, DSP architectures.
26	Dr. Swapna Banerjee	Professor and Head, Department of Electronics & Electrical Comm. Engg., IIT Kharagpur, WB, 721 302	VLSI based embedded system design for signal/image processing, Biomedical instrumentation, Device Modelling, low power circuits, mixed signal design
27	Dr. V. K. Srivastava	Department of Mechanical engineering, IIT BHU, Banaras	NDT of composite, Delaminating of fiber composites, Biocomposites, Glass composites, Nano composites
28	Dr. V.S. Bisaria	Department of Biochemical Engineering & Biotechnology, IIT Delhi	Biotechnical Engineering, Fermentation
29	Dr. Vinod Kumar	Department of Electrical engineering, IIT Roorkee, Roorkee-247667	Medical signal and image processing, Condition Monitoring of drives
30	Dr. Y.V. Swamy	Senior Principle Scientist, Bio Engg. And Environmental Division Division, IICT, Hyderabad.	Bioprocessing Environmental Engineering
31	L.B.Sukla	Department of bioresource Engineering,	Bioresource Engineering, Environmental biotechnology, Biomaterials, Biominerals
32	Pinaki Bhattacharyya		Reaction Engineering/ Biotechnology/ Separation Process.
33	Prof. Goli Venkat Reddy	Department of Chemical Engineering National Institute of Technology, Warangal - 506004, A.P.	Modelling, simulation and optimization; Fluidized bed combustion of solid fuels; Wastewater treatment in fluidized bed bioreactors; Mass transfer studies in fluidized bed reactors.



4	Prof. Jayash Bellare	Department of Chemical engineering, IIT Bombay	Electron Microscopy of Complex Systems, Membrane Technology, Microchemical engineering, Supercritical and vesicle microreactors.
5	Prof. K. K. Pant	Department of Chemical Engineering, Indian Institute of Technology, Delhi, Hauz Khas, New Delhi- 110016	Heterogeneous Green Catalysis Process and Reactor Design, Hydrocarbon Conversion and Treatment, Hydrogen generation from renewable sources, Water Treatments.
6	Prof. V. K. Saxena	Department of Chemical Engineering, Indian School of Mines, Dhanbad – 826004, Jharkhand	Research Interest: Coal gasification, characterization of coal, Spontaneous combustion, Coal/Water slurry, Rheology, Clean coal Technology
7	Prof. P. S. T. Sai	Department of Chemical Engineering, IIT Madras, Chennai- 600 056	Chemical Reactor Analysis and Design, Rotary Kilns
8	1. Prof. Sharad Bhartiya	Department of Chemical engineering, IIT Bombay	Process Control and Optimization, Modelling and control of switched systems, A Dual Terminal set MPC formulation for control of linear switched systems
9	A. V. Patwardhan	IIT MUMBAI Department of Chemical Engineering	Green Technology (utilisation of carbon dioxide, CO <sub>2</sub> , and H <sub>2</sub> S; synthesis, characterisation, and applications of ionic liquids to chemical process development); Steam Reforming of Petroleum feedstock and Biofuels; Membrane Synthesis and Membrane Separation; Non-Conventional Ways of Hydrogen Production and Related Catalyst Development; Solvent Extraction Equipment; Flue Gas Conditioning
10	Dr. B. D. Kulkarni	Catalytic Reactions and Separation, NCL, Pune	Chemical reaction engineering, Mathematical modelling, Optimization and control, Process design, Fluidization, Microemulsions/micelles
11	Dr. N. Sahoo	Director, D. I. S. I. R., Rajganjpur	Concrete, refractory and allied products
12	Dr. S. K. Biswal	Contact Address: Mineral Processing Dept., Institute of Minerals and Materials Technology (Formerly Regional Research Laboratory), Bhubaneswar 751 013, Odisha, India	Research Expertise : Mineral processing with fine particle treatment with reference to Column Flotation.
13	Dr. Vivek V. ranade	Chemical Engineering Division, NCL, Pune	Homogeneous Catalysis, CFD
14	Prof. Arcot R. Balakrishnan	Department of Chemical Engineering, IIT Madras, Chennai- 600 036	energy and the environment. Energy storage, liquid desiccant dehumidification of air and gases, augmentation of boiling heat transfer using enhanced surfaces, boiling of multicomponent liquid mixtures, separation of liquid mixtures using new membrane technologies
15	Prof. Binay K. Dutta	Chairman, Dept. of Environment, Govt. of West Bengal, Paribesh Bhavan, 10A, Block-L.A., Sector III, Salt Lake City.	Environmental engineering Atmosphere





11	Prof. M. V. Ramesh	Department of Mechanical Engineering, IIT Bombay - 400076	Structural Engg
12	Prof. N. K. Sankar	Department of Mechanical Engineering, IIT Bombay - 400012	Transportation Engineering
13	Prof. S. S. Sankar	Department of Mechanical Engineering, IIT Bombay - 400012	Structural Engg
14	Prof. A. R. Garg	Department of Civil Engineering, IIT Bombay - 400076	Geotechnical Engg
15	Prof. S. K. Shrivastava	Department of Mechanical Engineering, IIT Bombay - 400076	Structural Engg
16	Prof. Subir Das	Department of Mechanical Engineering, IIT Bombay - 400012	Transportation Engineering
17	Prof. Pradeep Kumar	Department of Mechanical Engineering, IIT Bombay - 400012	Transportation Engineering
18	Prof. T. S. Sankar	Department of Mechanical Engineering, IIT Bombay - 400076	Transportation Engineering

Department of Computer Science & Engineering			
Sl.	Full Name	Address	Specialization
1	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
2	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
3	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
4	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
5	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
6	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
7	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
8	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
9	Prof. Sankar Das	Department of Computer Science and Engineering, IIT Bombay	
10	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	Embedded Systems
11	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
12	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
13	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
14	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
15	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
16	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
17	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
18	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
19	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	
20	Prof. Anupam Das	Department of Computer Science and Engineering, IIT Bombay	





Department of Food Process Engineering			
Sl	Full Name	Address	Specialization
1	Dr. S. S. Parashar	Dr. S. S. Parashar, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
2	Prof. Dr. P. K. Mishra	Dr. P. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
3	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
4	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	Food Science and Technology, Product Development and Product Quality
5	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
6	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
7	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
8	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
9	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
10	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	
11	Prof. Dr. S. K. Mishra	Dr. S. K. Mishra, Food Process Engineering, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	

Department of Humanities & Social Sciences			
Sl	Full Name	Address	Specialization
1	Dr. (Mrs) Sushma Kishore Kumar	Dr. (Mrs) Sushma Kishore Kumar, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	SANSKRIT
2	Professor Keshav Rao D. S.	Professor Keshav Rao D. S., Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	ENGLISH
3	Dr. Anup Kumar Singh	Dr. Anup Kumar Singh, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	SOCIOLOGY
4	Prof. S. K. Mishra	Prof. S. K. Mishra, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	SANSKRIT
5	Prof. S. K. Mishra	Prof. S. K. Mishra, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	ODIA
6	Prof. S. K. Mishra	Prof. S. K. Mishra, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	ECONOMICS
7	Prof. S. K. Mishra	Prof. S. K. Mishra, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	HINDI
8	Prof. S. K. Mishra	Prof. S. K. Mishra, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	SOCIOLOGY
9	Prof. S. K. Mishra	Prof. S. K. Mishra, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	HINDI
10	Prof. S. K. Mishra	Prof. S. K. Mishra, Department of Humanities, Institute of Technology, GATEWAY, Bhubaneswar, Odisha-751005	ODIA

11	Prof. P. N. Reddy	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Technology
12	Prof. P. Reddy	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Technology
13	Prof. Pradip Kumar Mishra	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Techniques
14	Prof. Pradip Kumar	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Techniques
15	Prof. Pradip Kumar	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Technology
16	Prof. Pradip Kumar	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Technology
17	Prof. Pradip Kumar	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Technology
18	Prof. Pradip Kumar	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Technology
19	Prof. Pradip Kumar	Associate Professor, Department of Mechanical Engineering, JNTU Hyderabad, Telangana-500027	Technology

Department Industrial Design			
Sl	Full Name	Address	Specialization
1	Dr. Punjit Chakraborty	Associate Professor, Department of Industrial Design, National Institute of Design, Kharagpur, West Bengal-721302	Materials and Process, Technical Design, Technically Complex Products, Design Overview and Detail Finishes
2	Prof. S. Chakraborty	Associate Professor, Department of Manufacturing & Production Engineering, Indian Institute of Technology, Kharagpur-721302	CAD/CAM, Product Design, Ergonomics Engineering, Design & Analysis
3	Prof. Dilip Kumar Pradhan	Associate Professor, Department of Engineering and Technology, Indian Institute of Technology, Kharagpur-721302	Robotics, Biomechanics, Design & Analysis
4	Prof. H. Ramesh Babu	Associate Professor, Department of Engineering and Technology, Indian Institute of Technology, Kharagpur-721302	Process Modeling, Computer Aided Manufacturing, CNC, PLC
5	Prof. Punjit Chakraborty	Associate Professor, Department of Industrial Design, National Institute of Design, Kharagpur, West Bengal-721302	CAD/CAM, Geometric Modeling for Design, Engineering & Manufacturing, Product Innovation, Industrial Product Design, Computer-based Engineering Design, Additive Manufacturing & Reverse Engineering, Precision Manufacturing, Micro fabrication, Mould, Die-less Manufacturing
6	Prof. Ravi Prasad	Associate Professor, Department of Industrial Design, National Institute of Design, Kharagpur, West Bengal-721302	Industrial Design, Rapid Prototyping and Tooling, Space Design, Facility Design, Environmental Graphics, Design for Disposal
7	Prof. Gopal Kumar Saha	Associate Professor, Department of Mechanical Engineering, Indian Institute of Technology, Kharagpur, West Bengal-721302	CAD/CAM, Robotics Design of Machines

Department Life Science			
Sl	Full Name	Address	Specialization
1	Dr. Ramesh V. Senthil	Centre for Cell and Molecular Biology, Habarguda, Uppala Road, Hyderabad-500 007, Andhra Pradesh, India	Molecular Biology
2	Dr. Shashank Mahto	Associate Professor, Department of Life Science, Indian Institute of Technology, Kharagpur, West Bengal-721302	Life Science



4	Prof. Dr. Anand Kumar Jha	Department of Botany, Patna University, Patna-201 005, Bihar, India	Ecology and Epigenetics
5	Prof. Dr. Ananta Subba Rao	Department of Botany, Andhra Pradesh Agricultural University, Patancheru, Telangana-507 325, India	Immunology and Biotechnology
6	Prof. Dr. Arun Chandra	Department of Botany, Patna University, Patna-201 005, Bihar, India	Biophysics
7	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Molecular Biology
8	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Cell Biology,
9	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Biology
10	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Infection and Disease Biology
11	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Biophysics and Molecular Virology
12	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Molecular Biology
13	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Biochemistry
14	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Microbiology And Biochemistry
15	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Cell and Developmental Biology, Cancer Biology
16	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Development Biology
17	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Botany
18	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Food Science
19	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Ecology and Epigenetics
20	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Molecular Biology
21	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Plant Science and Cancer Biology
22	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Agricultural Science and Biochemistry
23	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Bioinformatics
24	Prof. Dr. K. B. Bhatnagar	Department of Botany, Patna University, Patna-201 005, Bihar, India	Biophysics and Nanobiology

Department of Mathematics			
Sl.	Full Name	Address	Specialization



			Processing and transmission electron microscopy Materials for high temperature applications Composite Materials Nanocrystalline materials Thin Film Processing and Characterization
2	Dr. N.P.H. Padmanabhan	Professor, Department of Mineral Processing and Metallurgical Engineering	Modeling and Simulation of mineral processing unit operations
3	Dr. Sanak Mishra	Senior Research Fellow, Metallurgical Engineering, IIT Bombay, 15th Floor, E-10, Metallurgical Engineering, IIT Bombay, New Delhi-110016, Reg. File No. 341, D-15, New Delhi-110016, Reg. File No. 341, D-15, New Delhi-110016	Metallurgy
4	Prof. B. S. Murty	Professor, Department of Metallurgical & Materials Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	
5	Prof. A. Chakshi	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Metallurgical science and engineering
6	Prof. Dipak Majumdar	Professor, Department of Metallurgical Engineering	Steelmaking/ Physical and mathematical modeling of metals and materials processing operations
7	Prof. Dipankar Banerjee	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Physical Metallurgy
8	Prof. G. Sundararajan	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Surface Engineering/High Temperature Deformation & Fracture/Impact Dynamics & Corrosion
9	Prof. G. V. S. Sastry	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Physical Metallurgy, Rapid Solidification, Electron Microscopy, In-Situ Superalloys, Quasi-Crystals, Nanomaterials
10	Prof. I. Manna	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Physical Metallurgy/Phase Transformation/Nanomaterials/Surface Engineering
11	Prof. K. Chattopadhyay	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Physical Metallurgy and Materials Processing/Nanomaterials and Alloy Development
12	Prof. K. T. Jacob	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Thermodynamics of Materials/Extraction, Synthesis and Purification of Materials/High Temperature Solid State Chemical Sensors/Fuel Cells/High Temperature Reactions
13	Prof. M. Chakraborti	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Process Metallurgy, Solidification Processing
14	Prof. N. Chakraborti	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Process Metallurgy
15	Prof. Nirdosh K. Khosla	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Mineral Processing, Instrumentation
16	Prof. Nirmal N. Viswanathan	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Blast Furnace Modelling, Transport Phenomena, Process Metallurgy
17	Prof. S. Das	Professor, Department of Metallurgical Engineering, Indian Institute of Technology Madras, Chennai-600035, Reg. File No. 341, D-15, New Delhi-110016	Nano Materials Composite Materials Physical Metallurgy Electron Microscopy Surface

			Rockburst/Failure Analysis
15	Prof. S. P. Marotra	Professor Minerals Science & Engineering, Indian Institute of Technology Gandhinagar, VSEC Campus, Chandkheda, Ahmedabad - 382424. Res. C-402, Sakal Residency, Near Sakal English School, New C.G. Road, Chandkheda, Ahmedabad - 382424	Rockburst/Mineral Processing/ Mathematical Modelling and Simulation/Process Development and Control/Mineral Processing

Department Mining Engineering			
Sl	Full Name	Address	Specialization
1	Dr. T. N. Singh	Former Director, CIMFR, Dhanbad. MIG-8/3-1, Patel Nagar, Dhanbad - Jharkhand	Mining Methods, Underground and Open-pit Mining, Slope Stability, Rock Mechanics
2	Dr. B. K. Srivastava	Professor Mining Engg. IIT, BHU-221005	Mining Machinery, Rock Mechanics & Ground Control
3	Mr. A. H. Sanay	CMO, MDL, Palla, Sambalpur-753000	Underground Coal Mining and Open-pit Coal Mining
4	Prof. D. P. Singh	Distinguished (Emeritus), Professor, IIT, BHU-221005	Rock Machines & Ground Control
5	Prof. Ashis Bhattacharjee	Professor, Mining Engg. IIT, Kharagpur-721302	Occupational Health and Safety and Engineering Research applications
6	Prof. B. S. Sastry	Professor Mining Engg. IIT, Kharagpur-721302	Mining Station Environment
7	Prof. D. D. Mishra	Prof. D. D. Mishra, PO Palla, Bhubaneswar-751031	Open-pit processing
8	Prof. D. C. Panigrahi	Professor, & Director ISM, Dhanbad-826 004	Underground Ventilation and subsurface Environmental Engg., Numerical Modelling of Work-place Environment, Innovative Mining Methods
9	Prof. K. U. M. Rao	Professor, Mining Engg. IIT, Kharagpur-721302	Mining Methods, Mine Development Underground Metal Mining, Geomechanics
10	Prof. H. C. Kannan	Professor Mining Engg. IIT, BHU Varanasi-221005	Mine Environment, Mine Ventilation, Mine safety, water, Blasting, Mine illumination
11	Prof. Phalguni Sen	Professor Mining Engg. ISM, Dhanbad-826004	Analysis and Design of surface and subsurface, Planning and design of surface mines, Surface Mining Operations and equipment performance, Computer application in surface mining problems
12	Prof. T. N. Singh	Professor, Dept of Earth Science, IIT, Mumbai	Geotechnical Engg, Engg. Geology, Rock Mechanics, Slope Stability
13	Prof. Y. V. Rao	Former Director, IIT Warangal and Prof. Mining Engg, IIT, Surathkal	Rock machines & Ground control, Mine Planning and Design, Environmental management in Mines, Mine Optimization
14	Prof. L. Ajay Kumar	Professor, Mining Engg, Anna University, Chennai	Guidance Engineering, Slope Stability, CAD in Mining, Coal Mining, Mine Safety, and Environment and Ecology (EIA & EMP)
15	Prof. Jayanta Bhattacharya	Professor Mining Engg. IIT, Kharagpur-721302	Environmental Engg and Management, Social impacts Mine Planning and Reliability Engineering

Sl. No.	Officer Name	Address	Specialization
1	Mr. A. K. Singh	10, Main Road, New Market, Lucknow	General
2	Mr. B. S. Singh	25, Park Road, Lucknow	General
3	Mr. C. D. Singh	15, Market Road, Lucknow	General
4	Mr. D. E. Singh	30, Main Road, Lucknow	General
5	Mr. F. G. Singh	40, Park Road, Lucknow	General
6	Mr. H. I. Singh	50, Market Road, Lucknow	General
7	Mr. J. K. Singh	60, Main Road, Lucknow	General
8	Mr. L. M. Singh	70, Park Road, Lucknow	General
9	Mr. N. O. Singh	80, Market Road, Lucknow	General
10	Mr. P. Q. Singh	90, Main Road, Lucknow	General

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		Management	
12	Prof. Kanika T. Bhal	Professor and Head, Department of Management Studies, IIT DELHI) Area of Interest: Human Resource Management, Managerial Ethics, Leadership and Culture	Human Resource management
13	Prof. Pulak Das	Professor, Human Resource Management Indian, Institute of Management Calcutta., Diamond Harbour Road, Joka. Calcutta- 700104, India	Human Resource management
14	Prof. Ramanuj Majumdar	Professor, Marketing Indian Institute of Management Calcutta Diamond Harbour Road, Joka, Kolkata- 700104 India	Marketing
15	Prof. Salyabhusan Dash	Professor (Marketing Group) Room No. 222, Faculty BlockIIM, Lucknow, UP, India, 226013	Marketing