

National Institute of Technology Rourkela

MINUTES

35th MEETING OF BOARD OF GOVERNORS



DATE : 21st June, 2013 (Friday)
Time : 5.00 P.M.
Venue : Conference Hall
Hotel Swasti Premium, Bhubaneswar.



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela

MINUTES FOR THE 35th MEETING OF THE BOARD OF GOVERNORS, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 5.00 P.M. ON 21.06.2013 (FRIDAY) IN THE CONFERENCE HALL, HOTEL LOTUS RESORTS, KONARK, PURI.

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

Members who could not be present

- | | | | |
|-----|--|-----|--------|
| 9. | Mrs. Amita Sharma, IAS
Addl. Secretary,
Government of India
Dept. of Secondary & Higher Education,
MHRD, Shastri Bhawan, New Delhi- 110 015 | ... | Member |
| 10. | Shri Jadhav Sachin Ramchand, IAS
Collector & District Magistrate,
Koraput, Odisha. | ... | Member |
| 11. | Shri R. K. Behera
Chairman, RSB Group
N2 – 40, IRC Village, Nayapali, Bhubaneswar. | ... | Member |

Leave of absence was granted for the above two members.

A. GENERAL AND PROCEDURAL MATTERS.

BOG-35(2013)-01: *Welcome to all members to the meeting by the Chairman.*

Chairman welcomed all the members

BOG-35(2013)-02: *Confirmation of the minutes of the 34th Meeting of the BOG held on 08.03.2013 at Bhubaneswar.*

The minutes of the 34th Meeting were sent to the members vide letter No NITR/RG/BOG-34/685, dt. 14.03.2013. No comment or suggestion has been received.

The Board discussed and confirmed the minutes.

BOG-35(2013)-03: *To report on the action taken on the decisions made in the 34th Meeting of BOG held on 08.03.2013 and to discuss matters arising out of the minutes.*

The report on the action taken on the decisions made in the 34th Meeting held on 08.03.2013 was given in the Annexure for information of the Board.

The Board noted the above.

[Annexure- A1, Pg. No.15 - 16]

BOG-35(2013)-04: *Brief Report on the activities of the Institute since last BOG meeting held on 18.01. 2013.*

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

The Board noted the above.

[Annexure- A2 , Pg. No.17 - 18]

BOG-35(2013)-05 *Review of Pending Court Cases.*

All the pending court cases were reviewed. Five cases were disposed of by the Hon'ble High Court, because the writ petitions stand infructuous. The other cases have been taken up by the Institute Advocates with Hon'ble High Court for review.

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

The Board noted the above.

[Annexure- A3 , Pg. No.19 - 21]

BOG-35(2013)-06: *To Consider the Minutes of 23rd Finance Committee Meeting held on 21st June,2013.*

The minutes of 23rd Finance Committee Meeting held on 21st June, 2013 was put up on the table for consideration of the Board.

The Board approved the proposal.

[Annexure- A4Pg. No.22 - 24]

BOG-35(2013)-07: To approve the Minutes of 18th BWC meeting held on 17.04.2013 .

The minutes of 18th Meeting of the Building & Works Committee held on 17.04.2013 was given as Annexure to the Agenda for consideration of the Board.

The Board approved the proposal.

[Annexure- A5, Pg. No.25 - 38]

B. POLICY AND IMPORTANT ADMINISTRATIVE MATTERS.

BOG-35(2013)-08: To approve the Statement of Accounts for the Financial year 2012-13.

The Statement of Accounts for the financial year 2012-13 recommended by the 23rd Finance Committee was enclosed for consideration of the Board.

The Board approved the Statement of Accounts for the financial year 2012-13.

Further, the Board advised the following:

- 1) Major variations in expenditure over the previous year should be given in a tabular form with justification to the variation*
- 2) Major observations of Internal Audit, if any, should be put up to the Board when available.*

[Annexure- A6, Pg. No.39 - 62]

BOG-35(2013)-09: Recruitment of Non-Faculty staff and Officers as per the new staff structure.

MHRD vide letter No. F.14-10/2011-TS.III, dt.31.01.2013 has approved the New Staff Structure as given in the Annexure. The existing manpower and vacancy positions are presented for information the Board.

Steps have been taken for filling up the newly created posts. The details of the posts and the Advertisement published in the newspapers are presented for information of the Board. The list of successful candidates for Officers positions was put up on the table for approval of Board.

The Board approved the proposal and directed the administration to issue appointment letters to successful candidates. The candidates are required to join between 1st to 31st July, 2013. The Board further advised that a report on recruitment procedure should be put up before the Board from the next recruitment round.

[Annexure- A7 , Pg. No.63 - 75]

BOG-35(2013)-10: Proposal for sanction of additional faculty and non-faculty positions to NITs.

MHRD vide letter no. F.14-14/2008- TSIII had approved the increase in faculty and Non- faculty position based on the actual student strength of 3374 for the year 2010-11. Now actual student strength as on 15.04.2013 is 4728 with the following break up:

MHRD vide Letter No.F.23-18/2008-TS-III, dt.12.04.2013, asked for the actual student strength and increase in faculty and staff required. Accordingly MHRD has communicated vide Letter No. NITR/ES/2013/L/2958, Dt.17.04.2013.

Actual student strength as on 15.04.2013 ... 4728
 Faculty strength required ... 4728/12 = 394
 Non-faculty Strength ... 394 X 1.1 = 434

The details are given below:

For Non-Faculty Posts:-

Cadre	No. of Posts Desirable	No. of Posts sanctioned at present.	No. of Staff Existing	Existing Vacancy (Col. 3-4)	Additional posts to be created (Co. 2-3)
1	2	3	4	5	6
Officers	40	37	24	13	3
Technical (Higher)	118	111	57	54	7
Technical (Lower)	118	111	40	71	7
Ministerial (Higher)	34	31	20	11	3
Ministerial (Lower)	65	62	59	3	3
Supporting	59	54	108	(-)54	5
Total	434	406	308*	98*	28

* Current advertisement is expected to add up to 98 posts, reducing existing vacancies to nil.

Faculty Posts:-

Sl. No.	Name of the Post & Scale of pay	No. of Posts as per existing entitlement	No. of Posts already sanctioned	No. of Persons in Position	Existing Vacancy (Col. 4-5)	Additional posts to be created (Col. 3-4)
1	2	3	4	5	6	7
(i)	Professor 37400 - 67000 AGP 10000	57	53	46	7	4
(ii)	Associate Professor 37400 - 67000 AGP 9000	113	106	67	39	7
(iii)	Assistant Professor 15600 - 39100 AGP 6000	224	210	122	88	14
	Total	394	369	235	134	25

The Board recommended the creation of the above posts and advised Director to follow up the proposal with MHRD for concurrence.

BOG-35(2013)-11: Implementation of HAG Scale in NITs for faculty members.

MHRD vide Letter No.F.No.34-9/2012-TS-III, dt.22.03.2013 directed that in order to have uniformity and hassle free implementation of HAG Scale, the Ministry worked out guidelines and requested to all NITs to follow these guidelines while fixing the HAG scales to 20% Professors including the Directors on deputation or on any other engagement working elsewhere in the country and abroad. Guidelines for implementation of HAG Scales for Professors in NITs was given in the Annexure.

The Board approved the proposal.

[Annexure- A8, Pg. No.76 - 78]

BOG-35(2013)-12: Policy on award on Designation on MACP to Officers.

As per the existing practice of the Institute, non-officer staff, on award of MACP are given both higher GP and higher designation in the cadre. However, for officers, the Board has not yet taken a definite decision on the subject. Therefore Officers, on promotion under MACP, get the higher grade pay but confirm with their old designation. It is proposed to change the practice to come in line with that followed for Non-Officer staff, i.e. to award both higher GP/AGP and maintaining designation of the cadre on award of MACP.

If approved by the Board, the following changes will be implemented with immediate effect:

Sl. No	Name	Present GP	Present Designation	Revised Designation
1.	Mr. D. K. Purohit	Rs.7600/-	Scientific Officer	Sr. Scientific Officer
2.	Mr. R. K. Sinha	Rs.7600/-	Special Officer, IPED	Sr. Scientific Officer

The Board did not approve the proposal. The designation can not be changed while implementing MACP. However the candidates can apply through selection committee and DPC etc. when such posts are advertised.

BOG-35(2013)-13: Review of the status of TEQIP-II.

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

The Board noted the above.

[Annexure- A9 , Pg. No.79 -104]

BOG-35(2013)-14: Confirmation of New Faculty members.

260 faculty members have been recruited/promoted during the period from April, 2006 to November, 2011, out of which 49 faculty members have resigned, 118 faculty members have already been confirmed, and confirmation of 56 faculty members are due. Probation period of remaining 37 faculty members are yet to be completed.

The Board directed that the performance of the candidates should be reviewed by the Director within 31.7.2013 and with the approval of the Chairman, BOG, confirmation of the faculty members may be given. This need not be put up to the Board for approval again.

BOG-35(2013)-15: Proposal for Guest House Tariff Structure and Rules.

The Board vide resolution No BOG-30(2012)10 dt 29.06.2012, constituted a committee to examine the (existing regulations, tariff structure of comparable Institutes (IITs, NITs) and prescribe a management system for the Guest House. The draft report of the committee was put up in the 31st BOG meeting.

The Board decided to consider the proposal after the administrative structure is approved. As per the committee report, it is proposed implement the tariff structure with immediate effect.

Type of Accommodation	Category-A	Category- B		Category- C		Category- D	
		North Block	South Block	North Block	South Block	North Block	South Block
Twin Sharing (Per Person)	Nil	Rs 150/-	Rs 400/-	Rs 200/-	Rs 600/-	Rs.400/-	Rs.1000/-
Single Occupancy	Nil	Rs 250/-	Rs 600/-	Rs 300/-	Rs 800/-	Rs 600/-	Rs.1500/-
Normal Suite	Nil	-	Rs 800/-	-	Rs 1200/-	-	Rs.2200/-
Extra Bed if Available	Nil	-	Rs 200/-	-	Rs 300/-	-	Rs 800/-
Special Suite	Nil	-	Rs 1500/-	-	Rs 2000/-	-	Rs.4000/-
Accompanying Driver	Nil	Rs 100/-	Rs 100/-	Rs 100/-	Rs.100/-	Rs.200/-	Rs.200/-
Brief Stay (3 hrs. day time Dormitory)	Nil	Rs.100/-	Rs 200/-	Rs 100/-	Rs.200/-	Rs.200/-	Rs.400/-

The Board directed that the tariff structure may be approved by the Director on the recommendation of the special committee on Guest House tariff constituted by the Board. The Board further observed that issues of this nature fall within the ambit of the local administration and need not be put up to BOG in future.

BOG-35(2013)-16: Proposal for scheme for the Trainee Teachers Award for NITs/IITs.

MHRD vide Letter No.F.No.23-12/2009-TS-III(Pt.), dt.22.03.2013 directed that the Council of NITs in its 5th meeting held on 14.09.2012 and the Council of IITs in its 46th meeting had approved implementation of the Trainee Teachers Scheme for NITs from the Academic Year 2013 – 2014 onwards. A copy of the order is enclosed in the Annexure.

The Board approved the proposal and directed that MHRD may be informed on the action taken by the Institute .

[Annexure- A10, Pg. No. 105-117]

C. ACADEMIC MATTERS:

BOG-35(2013)-17: To consider the Minutes of 43rd and 44th Senate Meetings held on 01.02.13 & 22.05.2013 respectively.

The minutes of 43rd and 44th Senate Meeting held on 01.02.2013 & 22.05.2013 respectively were given in the Annexure for the information of the Board.

The Board Noted the above.

[Annexure- A11 , Pg. No. 118-136]

D. ROUTINE ADMINISTRATIVE MATTERS:

BOG-35(2013)-18: Personnel issues:

(1) E.O.L.:

Dr. Bidyut Kumar Patra [EC:1110983], joined this Institute service as an Asst. Professor in the Department of Computer Science & Engineering on 10.10.2011(AN). He has been offered fellowship for a period of 12 months i.e. [from 01.05.2013 to 30.04.2014] for conducting advance research in the field of data mining at VTT, Finland. Now, he has requested for permission to join the above assignment by 01.05.2013 on E.O.L. [without pay].

Dr. Patra's research experience in advance institute will be helpful in raising the academic standard of the department. There is no other way of acquiring such expertise and help.

His request for E.O.L. [without pay] w.e.f. 26.04.2013 to 04.05.2014 [including journey period] to join the above assignment is recommended.

The Board approved the proposal

(2) Resignation:

Resignation from the Institute service tendered by Prof. G. R. Satapathy, Professor [BM] has been accepted w.e.f. 4th May, 2011(F.N.) vide BOG resolution No. BOG-33(2013) – 07(3) dt. 18.01.2013. While calculating terminal dues for final settlement, F & A Office has informed that Prof. Satapathy has drawn salary regularly up to 31st August, 2011 and the dues payable to him by the Institute is almost nil.



In view of the above, Prof. Satpathy has been advised to refund immediately Rs. 3,64,983/- (Rupees Three Lakh Sixty four thousand Nine hundred Eighty Three) only towards excess salary drawn during the period from 4th May, 2011 to 31st August, 2011 vide letter No NITR/ES/2013/L/1920 dt. 13.03.2013.

The Board advised the administration that legal opinion may be sought from the Institute advocate and action may be taken for recovery of the excess payment made based on the legal opinion.

(3) Extension of contractual period of Prof. Swapan Kumar Karak, Asst. Professor, [MM].

Prof. Karak was granted contractual appointment vide condition No.01 of the offer of appointment, for a period of 02 years i.e. up to June 30, 2013 or till he obtain 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 01.07.2011(FN).

However, he has submitted his Ph. D thesis on 11th March, 2013. His thesis review report [both from India and Foreign] have already been received on 26th April, 2013. He is expecting to complete his Ph. D. degree by the end of July, 2013.

Keeping the above progress in view, it is recommended to extend his contractual period up to 30th September, 2013.

The Board approved the proposal for extension of contractual period up to 30.09.2013.

BOG-35(2013)-19: Confirmation of New officers.

20 officers have been recruited during the period from 2006 to 2012. Out of which 02 officers have resigned and 08 officers have already confirmed. Confirmations of 03 officers are due and the probation period of 07 officers are yet to be completed. The present status of 03 officers are given below:

Sl. No	Name	EC	Dept.	Date of Joining	Due date	Remarks
1.	Mr. N N nayak	2111006	SAC	30.12.11	30.12.12	
2.	Mr. D. Behera	2121020	EM	09.01.12	09.01.13	
3.	Mr. M. R. Patnaik	2111005	CC	30.12.11	30.12.12	

The Board directed that the performance of the candidates should be reviewed by the Director within 31.7.2013 and with the approval of the Chairman, BOG, then confirmation of the Officers may be given. This need not be put up to the Board for approval again.

BOG-35(2013)-20: 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.

Sl. No.	Name & Designation	Department	Duration	Training/Conference	Place of Training / Conference	Country/Laboratory
01.	Dr. C. K. Biswas Asso. Professor	ME	26/12/12 To 27/12/12	International Conference on Metallurgical, Manufacturing and Mechanical Engineering (ICMMME-2012)	Dubai	UAE
02.	Dr. S. C. Mohanty Asso. Professor	ME	26/12/12 To 27/12/12	International Conference on Metallurgical, Manufacturing and Mechanical Engineering (ICMMME-2012)	Dubai	UAE
03.	Dr. Somnath Maity Asst. Professor	EE	17/03/13 To 21/03/13	The Applied Power Electronics Conference and Exposition (APEC – 2013)	Long-Beach, CA	USA
04.	Dr. Mahabir Panda Professor	CE	18/06/13 To 23/06/13	7th International Structural Engineering and Construction Conference (ISEC-07)	Honolulu, Hawaii	USA
05.	Dr. Ramakar Jha Professor	CE	03/02/13 To 08/02/13	Workshop of the International Project (CEOP-AEGIS)	Wageningen	The Netherlands
06.	Dr. Surajit Das Asst. Professor	LS	21/04/13 To 25/04/13	14th (Zebra) Fish Immunology Workshop	Wageningen	The Netherlands
07.	Dr. K. P. Maity Professor	ME	25/03/13 To 28/03/13	8th International Conference on Micro Manufacturing (ICOMM-2013)	Victoria, BC	Canada
08.	Dr. Saurav Datta Asst. Professor	ME	15/04/13 To 17/04/13	The 2013 Asia-Pacific International Congress on Engineering & Natural Sciences (APICENS-2013)	Bangkok	Thailand
09.	Dr. C. K. Biswas Asso. Professor	ME	15/04/13 To 17/04/13	The 2013 Asia-Pacific International Congress on Engineering & Natural Sciences (APICENS-2013)	Bangkok	Thailand
10.	Dr. Indranil Banerjee Asst. Professor	BM	15/05/13 To 15/07/13	Pursuing a Short Research Program (Training) on Intelligent Systems	Stuttgart	Germany
11.	Dr. Pravat Kumar Ray Asst. Professor	EE	22/04/13 To 25/04/13	The 10th IEEE International Conference on Power Electronics and Drive Systems (PEDS-13)	Kitakyushu	Japan
12.	Dr. Krishna Dutta Asst. Professor	MM	01/07/13 To 03/07/13	7th International Conference on Materials Structure & Micromechanics of Fracture (MSMF7)	Brno	Czech Republic

The Board noted the proposal.

BOG-35(2013)-21: *Up gradation of Stenographers in Non-Secretariat Central Govt. Offices recommendation of 5th Central Pay Commission- reg.*
OM No – 35034/4/97-Estt(D), dated 11th April, 2001 issued by DoPT, Gol (Annexure A7) requires that all posts of Sr. Personal Assistant in non-Secretariat, Central Government offices should be re-designated as Private Secretary and posts of Sr. Private Secretary should be created in the pay scale of 7500-175-12000 (5th CPC) by up-grading the posts of Private Secretary (including the erstwhile posts of Sr. Personal Assistant). The OM also provides for upgrading of the existing incumbents of the posts of Private Secretary (including the erstwhile posts of Sr. Personal Assistant).

5th CPC pay scale of Sr. Personal Assistant was 6500-200-10500, revised to PB-2 with GP OF 4600 under 6th CPC. As such, the post is equivalent / analogous to the post of Sr. Secretary in the institute. Further, the post of Sr. Private Secretary is equivalent / analogous to the post of Secretary (Selection Grade – II) in PB-2 with GP of Rs.4800.

After rationalization of staff structure of the institute, stenographic assistance is being provided only to Director and Registrar. There were two posts in the pay scale of Rs 5000-150-8000/- (5th CPC) by designation of Secretary (Grade – II). These posts were granted the replacement pay scale of PB-2 with GP of Rs.4200 under 6th CPC revision w.e.f 01/01/2006 and subsequently re-designated as Secretary as per the new Staff Structure.

The administration has got a request to apply the provisions of DOPT OM of April, 2001 to cadre of Secretary of the Institute created as per directions of MHRD.

A letter was sent to MHRD via No.NITR/RG/2013/L/608, dt.19.02.2013 for advice.

The Board was requested to consider if the designation and pay scale of incumbent Secretaries can be upgraded in line of the Govt. order of 2001.

The Board advised the administration to obtain the advice from MHRD.

[Annexure- A12 , Pg. No. 137-140]

E. MISCELLANEOUS ITEMS:

BOG-35(2013)-22: *Permission for organizing the International Conference.*

Sl. No.	Department / Section	Title of the Conference	Date	Venue
01.	Department of Physics	International Conference on "Scattering & Diffraction Techniques for Material Characterization (ICSDTMC-2013)"	11.11.13 to 13.11.13	NIT Rourkela
02.	Department Chemical Engineering	International Conference on "Frontiers in Chemical Engineering (ICFCE-2013)"	09.12.13 to 11.12.13	NIT, Rourkela
03.	Department of Civil Engineering	International Conference on "Structural Engineering & Mechanics (ICSEM-2013)"	20.12.13 to 22.12.23	NIT, Rourkela
04.	Department Biomedical Engineering	International Conference on Conserving Biodiversity for Sustainable Development (INCCBSD-2013)	16.08.13 to 18.08.13	NIT, Rourkela

The Board approved the proposal.

[Annexure- A13, Pg. No. 141-152]

1) **Proposal for extension of Contractual Services of Senior Engineers.**

The Board vide resolution No.BOG-26(2011)-14 dt.17.06.2011 had approved the extension of contract period of Prof. A. K. Panda, Visiting Professor (Civil), Prof. Y. K. Sahu, Visiting Professor (Electrical) and Prof. A. K. Sahoo, VP (CE) from 01.07.2011 up to 30.06.2013. Further the BOG vide resolution No. BOG-30(2012)-19: Dt.29.06.2012 approved the appointment of Mr. M.S.P. Rao from 10.07.2012 to 09.07.2013.

Now massive construction work is going on and more is expected to be taken up shortly. The service of Prof. A. K. Panda, Prof. Y. K. Sahu, Prof. A. K. Sahoo and Mr. M.S. P. Rao are essential because we do not have any Senior Engineering positions. It is proposed to extend their tenure from 01.07.2013 to 30.06.2015. Prof. Y. K. Sahu, Prof. A. K. Panda and Prof. A. K. Sahoo and Mr Rao are presently getting Rs.40,000/- p.m. (consolidated). They may be given remuneration of Rs.50,000/- P.M. (consolidated) which will remain fixed for the next 2 years.

The Board approved the proposal for extension of the tenure of Prof. A. K. Panda, Prof. Y. K. Sahu, Prof. A. K. Sahoo and Mr. M.S. P. Rao from 01.07.2013 to 30.06.2015 at a consolidated remuneration of Rs.50,000/- P.M., which will remain fixed for the next 2 years.

2) **Sitting fee of BOG, FC, BWC, Senate members and Institute Seminars (External Experts only).**

The Board vide resolution No.BOG-27(2011)-21(7), dt. 23.09.2011 and No.BOG-30(2012)-20(3), dt. 29.06.2012 has approved the sitting fee for BOG, BWC, Senate and Institute Seminars (external experts only respectively) as given in the Annexures. To bring uniformity, the following changes were proposed:

Sl. No	BOG/FC/BWC/Senate Members & Institute Seminars (External Experts only).	Old (per sitting)	New (per setting)
1.	Members of the FC, BWC & Senate (external members only).	Rs.3000/-	Rs.4000/-
2.	Institute Seminars (External Experts only)	Rs.2000/-	Rs.4000/-

The Board approved the proposal.

[Annexure- A14, Pg. No. 153-154]

3) **Prof. S. K. Mahapatra, Ex –Professor [ME] Service-transfer / Pension – regarding.**

Prof. Swarup Kumar Mahapatra had joined this Institute as a Professor on 22/08/2006. Prior to this, he was a faculty in UCE, Burla (a Govt. of Odisha Institution) since 11/04/1991. After combination of his past service in due process, he was allowed to continue in this Institute under the old Pension –cum- GPF scheme.

Subsequently, he was selected to join as an Associate Professor in IIT-Bhubaneswar. He requested to be relieved on lien. However, in view of his short period of service in the Institute, his request was not granted on the basis of Institute rules. Further, due to less than 20 years of total service (rendered in NITR + UCEB), he was also not eligible for taking Voluntary Retirement. Finally on his request, he was released on 14.07.2009 on Technical Resignation to enable him to join IIT-Bhubaneswar.

This Institute was prepared to transfer pension liabilities to IIT-Bhubaneswar u/r 26(2) of the CCS (Pension) Rules, 1972 to enable past service combination of Prof. Mahapatra. However, IIT-Bhubaneswar desired to treat his appointment in IIT-Bhubaneswar as permanent absorption and therefore, requested to pay the terminal benefits directly to Prof. Mahapatra u/r 37 & 37A of the aforesaid rules. The issue is still pending.

The matter was taken up with the MHRD vide this Institute's letter dated 05.07.2012 while seeking certain clarifications on service – transfer of Prof. Mahapatra, especially in view of the applicability of Rule 26(2) or Rule 37 & 37(A) of the CCS (Pension) Rules, 1972. In respect to that, the MHRD (vide its letter dated 05.11.2012) drew attention of the Institute towards the communication No.15-1/2012-IFD dated 6th August, 2012 (copy enclosed Annex-I) as necessary guidelines to handle the instant issue.

In response to that, this Institute again approached the MHRD for a proper and clear cut clarification vide its letter dated 22.01.2013, but we have not received any clear direction on the matter. In the meantime, the DOPT has published a notification relating to the instant case on dated 28.03.2012 with certain amendments in CCS (Leave Rules), 1972 (copy enclosed as Annex-II).

It is proposed that Prof. Swarup Kumar Mahapatra may be given pension on pro-rata basis as per rules.

The Board directed that the details of pension calculation may be sent to MHRD for concurrence with a copy to Joint Secretary and Financial Advisor, MHRD.

[Annexure- A15, Pg. No. 155-157]

4) For setting up the a new Department of Food Process Engineering & hiring the services of Prof. Bal, IIT as a Visiting Professor.

The Institute is in the process of setting up a new department of Food Process Engineering. We have no prior establishment in the area and it is expected to be a totally new activity, hosted by the Department of Chemical Engineering.

We have identified a very senior retired faculty of IIT, Kharagpur, Professor Satish Bal. Professor Bal had an excellent academic career and service record at IIT. Apart from his academic career, he has excelled as an academic administrator.

It is proposed to hire the service of Prof. Bal as a Visiting Professor with following specifications.

- (1) Salary: Rs.79, 000 + DA and other allowances normally admissible to faculty, minus pension paid to him by IIT, Kharagpur.
- (2) Residential accommodation on campus on payment of license fee.
- (3) DA to be revised on normal rate.
- (4) Leave 2.5 days per month to be accumulated to total period of his tenure.
- (5) Faculty Development Allowance (FDA) and Leave Travel Concession (LTC) not admissible.
- (6) Medical facility: As per rules

Prof. Bal will serve as Head of the Department and will organise full department recruitment of faculty and staff, curriculum, Syllabi and sponsored R & D projects.

The Board approved the proposal.

5) Proposal for modification in the student Fee Structure (Note-16):

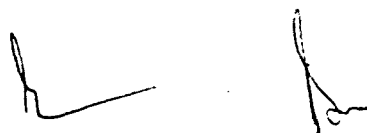
On the recommendation of FC vide No. FC-20(2012)-07, dt.04.10.2012, the BOG vide resolution BOG-31(2012)-05, dt.04.10.2012 had approved the composite student fee structure. It is observed that many students are not registering on the scheduled date of registration due to want of money and are applying for late registration when they have money to pay for semester registration. This is resulting in poor performance of such students due to missing classes in the beginning of the semester.

The matter was discussed in the 110th meeting of the Deans and Heads of the Department on 09.01.2013 and following were recommended:

- (i) Fee payment and semester registration will be delinked.
- (ii) Those who do not register on the date fixed for registration, they will pay a late fee of Rs.1,000/- for late registration within 10 working days without permission. Permission of the Director will be required for registering beyond 10 working days from the date of registration.
- (iii) The fees will be paid between 1st July to 15th August for Autumn Semester and between 15th December to 15th January for spring semester without late fee. Students who will pay within next two weeks beyond the above period will be charged Rs.500/- as late fee. Thereafter Rs.2000/- will be charged towards late fee till 45 days counted from the date of registration after which registration will automatically stand cancelled unless otherwise permitted by the authority.
- (iv) Late Registration fee is distinct from late fees charged for delay in fee payment.
- (v) There shall be no provision of condoning late fee, even if the student had genuine reason to be late, except when the institute system is at fault, the burden of proof resting on the student.
- (vi) Mess fees and fines will be collected along with institute fees.
- (vii) There shall be no system of partial payment. The institute will raise demand note for the full amount.

The Board approved the proposal.

[Annexure- A16, Pg. No. 158-161]



6) 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 item was deferred to the next meeting.

7) Representation by Prof. U. K. Mohanty, MM for appointment of Advocate for assisting him in the disciplinary proceeding.

The representation by Prof. U. K. Mohanty, MM for appointment of advocate for assisting him in the disciplinary proceeding was considered by the Board.

The Board accepted the request of Prof. U. K. Mohanty to engage an advocate to place his representations before the enquiry officer. Director was advised to also appoint a very good, accomplished and highly competent advocate on behalf of the Institute as presenting officer.

[Annexure- A17, Pg. No. 162-165]

The meeting ended with thanks to the Chair.



(S. K. Upadhyay)
Registrar and Secretary
Board of Governors, NIT., Rourkela

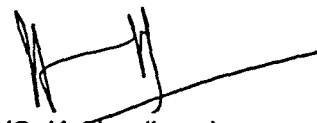


(B. S. Sudhir Chandra)
Chairman
Board of Governors, NIT., Rourkela

**ACTION TAKEN ON THE 34th MEETING OF THE BOARD OF GOVERNORS,
NIT ROURKELA, HELD ON 08.03.2013(FRIDAY) AT BHUBANESWAR.**

BOG-34(2013)-01:	Welcome to all members and invitees to the meeting by the Chairman.	N.A.
BOG-34(2013)-02:	Confirmation of the minutes of the 33 rd Meeting of the BOG held on 18.01.2013 at Bhubaneswar.	N.A.
BOG-34(2013)-03:	To report on the action taken on the decisions made in the 33 rd Meeting of BOG held on 18.01.2013 and to discuss matters arising out of the minutes.	N.A.
BOG-34(2013)-04:	Creation of Non-Teaching posts as per approval of MHRD	Implemented vide O.O. No. NITR/RG/BOG-34/2013/667, dt.11.03.2013.
BOG-34(2013)-05:	Approval of the list of candidates recommended by the Selection Committees for recruitment to the post of Asst. Librarian, Scientific Officer, Technical Assistant, and Superintendent/Accounts undertaken during 25 th February to 1 st March, 2013.	Implemented vide O.O. No. NITR/RG/BOG-34/2013/668, dt.11.03.2013.
BOG34(2013)-06:	<p>Review of filling up of the posts under reserve category in respect of SC/ST and OBC in employment and admission:</p> <p>The Secretary, MHRD, Govt. of India, vide letter No.D.O.No.21-64/2012-TS.II, dt.04.02.2013 has requested to convene an emergency meeting regarding filling up SC/ST and OBC in employment and admission. The status of the present position was given in the Annexure.</p> <p>The present position of both student and staff was presented before the BOG. The BOG directed that the vacancy positions both in Teaching and Non-Teaching positions may be advertised and the posts be filled up immediately.</p> <p>The Board advised the administration that a letter will be sent to the Ministry giving suggestions for filling up of SC/ST backlog in the student category. The following was suggested:</p> <p>1) Special recruitment drive for filling up backlog vacancies of SC/ST & OBC</p>	Under process vide O.O. No. NITR/RG/BOG-34/2013/669 & 670, dt.11.03.2013.

	<p>will be taken up immediately.</p> <p>2) Fresh advertisement will be made for filling up the posts sanctioned recently.</p> <p>3) Introduction of slow pace programme based on the results in AIEEE/ JEE, NIT Council will be requested for introduction of preparatory and slow pace courses for weak students.</p> <p>4) A campaign will be made to attract research students in the Institute for generating potential faculty personnel in reserved categories.</p>	
BOG-34(2013)-07:	<p>Extension of the tenure of Registrar for one more term:</p> <p>The present term of Mr. S. K. Upadhyay, Registrar expires on 28th December, 2013. As per MHRD, vide letter No.F.20-6/2008 TS.III(Pt), dt.8th Aug. 2008 and Gazette Notification, Part-II, Section-3, Sub-Section(ii) Column No.7(3), the appointment of Registrar can be renewed for another term</p> <p>The Board approved the proposal for extension of tenure of Sri S. K. Upadhyay, Registrar for another term of 5 years w.e.f. 29.12.2013 or till he achieves the age of 62, whichever is earlier under the existing terms and conditions.</p>	Implemented vide O.O. No. NITR/RG/BOG-34/2013/3879, dt.29.05.2013.
BOG-34(2013)-08:	<p>Permission for organizing the International Conference:</p> <p>1. International Conference on "Scattering & Diffraction Techniques for Material Characterization (ICSDTMC 2013) - Department of Physics.</p> <p>2. "2nd International conference on Tissue Engineering & Regenerative Medicine (ICTERM-2013)" - Biotechnology & Medical Engg.</p>	Implemented vide O.O. No. NITR/RG/BOG-34/2013/671, dt.11.03.2013


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

Brief Report on the activities of the Institute since last Board

1. Celebration of "NITRUTSAV", NIT, Rourkela.

The an Annual Cultural and Literary Festival "NITRUTSAV" 2013 of the Institute was celebrated by the student of NIT, Rorukala during 8th – 10th Feb, 2013.

2. Award for the Institute:

Prof. Sunil Kumar Sarangi, Director, NIT, Rourkela was awarded the "EDUCATION LEADERSHIP AWARD". The award ceremony was held on 16th February 2013 at Hotel TAJ LANDS END, Mumbai.

3. International Students Meet 2013:

The International Students Meet 2013 of the Institute was held on 9th March, 2013. Pádma Vibhushan Pandit Hariprasad Chaurasia was invited as a Guest for the above programme. He gave a scintillating and spell bound one and a half hour programme.

4. ISM 2013 Festival:

ISM 2013 Festival was celebrated in the Institute during 10th March, 2013. KK, a prominent singer in Hindi, Malayalam, Telugu, Kannada and Tamil films was the star performer.

5. Utkal Divas Celebration.

The Institute celebrated UTKAL DIVAS on 1st April, 2013. Prof. Pravat Mallick and Prof. Adikanda Sahoo were the Guest Speakers. All faculty, staff and students worked to make it a memorable grand celebration.

6. Workshop on Immuno-characterization and Flow Cytometry based Cell Sorting (IFCS-2013).

National Workshop on Immuno-characterization and Flow Cytometry based Cell Sorting (IFCS-2013) was held during 22nd – 23rd March, 2013 by the Department of Bio-Medical Engg., NIT, Rourkela. Prof. Krishna Pramanik, Head of the Department, was the convenor of the workshop while Prof. Mukesh Gupta acted as the Co-Convenor.

7. National Conference on "Advances in Modeling and Analysis of Aerodynamic Systems" was organized by the Department of Mechanical Engineering during 1st and 2nd March 2013. Prof. K. P. Maity was the convenor.

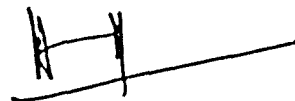
8. National Conference on Power Electronics Systems & Applications (PESA 2013)* was organized by the Department of Electrical Engineering during 16-Mar-2013 to 17-Mar-2013.

10 6th National Workshop on Recent Trends in Software Testing (RTST - 2013) was held during 27 - 29 May 2013 by the Department of Computer Sc. Engg., NIT, Rourkela. Dr. Durga Prasad Mohapatra, was the convenor of the enlightening workshop.

11 The placement data of final year student for the session 2012 - 2013 at NIT Rourkela is as follows:

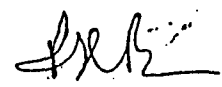
The number of job offers this year	:	674
Number of Dream Companies visited	:	31
Number of Super Dream Companies visited	:	14
Highest Domestic Salary Offered	:	₹. 10.20 lakh per annum

...



As desired by the Chairman, BOG the expenditure and balance status of (Plan & Non-Plan) for the last three years given below.

Particulars	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>
<u>Plan Head</u>			
Grant Received	7,568.75	10,000.00	10,249.99
Exp. During the year	8,028.27	8,581.59	12,576.84
<u>Non-Plan Head</u>			
Grant Received	4,900.00	4,800.00	5,400.00
Exp. During the year	4,951.26	5,564.76	4,672.29
<u>IRG</u>	1074.83	1575.31	2571.60
Exp.during the year			1,576.41
Trf. To Corpus			911.78
Closing Balance			83.41


DY. Registrar (F&A)



NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
SPONSORED RESEARCH INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION

**Total Number of Ongoing Sponsored Research and Industrial Consultancy Projects as on
01.04.2013**

Sl. No	Project	Number	Total Sanction Amount
1	Sponsored Research Projects	119	₹ 27,55,24,914
2	Industrial Consultancy Projects	45	₹ 8,52,20,461

**Total Number and Value of the newly registered activities administered by SRICCE Office
(Year wise)**

Sl. No	Subject	2010-11		2011-12		2012-13	
		No	₹	No	₹	No	₹
1	Newly Regd. Sponsored Research Projects	29	9,93,83,585	31	8,52,22,627	55	11,28,29,558
2	Newly Regd. Industrial Consultancy Projects	15	87,06,463	31	2,09,05,610	27	1,71,04,362
3	Newly Regd. Continuing Education Programs	35	108090048	22	38,42,775	33	1,03,92,780

19/06/2013

Assistant Registrar (SRICCE)

STATUS OF PROGRESS OF ONGOING WORKS (AS ON 29.05.2013) OF CIVIL CONSTRUCTION

SL.NO	Name Of Work	Order Value In Lakhs	Name of Agency	Schedule date of Starting	Schedule date of Completion (As per W.O)	Expected date of Completion	Remarks
3	<u>HOSTELS</u>						
3.1	Extension of C. V. Raman Hall of Residence.	200	M/s P. D. Agarwal	02.06.2010	01.06.12	31.05.13	Finishing work, kitchen extension, development works in progress.
3.2	Construction of proposed dining block for Hall No. - 4 (Dhirubhai Ambani Hall) & Hall No. - 5 (M.S. Swaminathan Hall) and Construction and Renovation of Hall - 4 (Dhirubhai Ambani Hall)	529.97	M/s Dakeswari Enterprises	10.03.2011	09.03.2013	09.03.2013	Dinning block Civil work completed in all respect.
3.3	Construction of proposed extension of SS Bhatnagar Hall of Residence	1086.75	M/s P. K. Rout	06.06.2012	06.12.2013	06.12.2013	West side Brick work and finishing work in progress Toilet portion work for 32 flats in progress, third floor shuttering work in progress, 24 flats to be handed over by end of July 2013.
3.4	Construction of proposed extension of M. S. Swaminathan Hall of Residence	716.27	M/s S. K. Sahoo	6.06.2012	6.12.2013	06.12.2013	Common room, Column concreting work in progress. 3rd floor slab casting over, Part 'B' GF slab casting in progress.
3.5	Extension & renovation of KM Shaw Hall of Residence.	358.25	M/s Dakeswari Enterprises	26.06.2012	26.12.2013	26.12.2013	A block handed over Recreational Hall slab and structural work completed. GF finishing completed. 'B' block GF room painting in progress and 'D' block toilet and toilet flooring in progress.
3.6	Augmentation of oxidation pond at NIT Rourkela	19.25	M/s Bijaya Construction	27.12.2012	26.04.2013	26.04.2013	Completed.
3.7	Renovation & Extension of Security Barrack, back side of C.V. Raman Hall of Residence.	15.35	M/s SK Mohanty	22.05.2013	21.09.2013	21.09.2013	LOI Issued. Work Started.
3.8	Construction of Widening of Water body behind V.S. Hall & deepening upon Puspā pond.		M/s USS Construction M/s Jitendra Prasad				LOI Issued.

STATUS OF PROGRESS OF ONGOING WORKS (AS ON 29.05.2013) OF CIVIL CONSTRUCTION

SL.NO	Name Of Work	Order Value In Lakhs	Name of Agency	Schedule date of Starting	Schedule date of Completion (As per W.O)	Expected date of Completion	Remarks
1.2	Construction of (Civil, Electrical & HVAC works) Major Project (PH-II)						
1.2.1	Lecture Hall Complex No-2.	30282.40	M/s Shapoorji Pallonji & Co. Ltd.	30.04.2013	29.04.2015	29.04.2015	Earthwork in progress.
1.2.2	Mechanical Science Building.						Lay out finalized, Earthwork to be started.
1.2.3	Faculty Residence (Phase-II) & Parking.						Layout to be done.
1.2.4	Satish Dhaban Hall of Residence.						Earth work in progress.
1.2.5	Golden Jubilee Building.						Layout done.

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No. NITR/TP/140/M/13/291
Date 11.06.13

राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

NO.NITR/RG/2013/ 790

DI.30.05.2013

Head, TP

As desired by the Chairman, BOG, please furnish the placement data for the last three years as given below:

Data	Year		
	2010-11	2011-12	2012-13
Total number of final year students	Pl. Collected	From Academic Section.	
Total number of students - Jobs offered	713	743	678
Total numbers companies visited	79	87	81
Number of Dream Companies visited	32	30	31
Number super Dream Companies visited	16	20	14
Highest Domestic Salary Offered	11.50 LPA	10.40 LPA	10.20 LPA
Highest International Salary Offered	12.00 LPA	30.65 LPA	—


REGISTRAR

Urgent
For sanction/aw. signed
H. Confidential data
R. S. Singh
21/5/13

Registrar
for new personnel.
R. S. Singh
Administrative Officer
Training & Placement Centre
National Institute of Technology
Rourkela-769008, Odisha

National Institute of Technology, Rourkela

Month Ending: As on 1st May, 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

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. debaring from 8 th Sem.				Pending
14.	W.P.(C) No.18807/201 2 High Court	Gopinath Mangaraj, Retd employee Vs. Register & others	Mr. R.K. Dash	Reg- interest for delay payment of pension				Pending

REGISTRAR



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)

Director,
National Institute of Technology
Rourkela-769008.

Sir,

Sub: Issue of instructions to the Directors of all NITs regarding timely filing of Affidavits in respect of the Court cases-regarding

Ref: Letter from MHRD vide ref F.38-48/2012-TS-III dt.10.01.2013

It is requested that in the Board Meetings which is normally conducted once in a quarter, the outstanding position of the 'court cases', in a proper proforma to be devised by Director, should be put up to Board as one of the agenda items, akin to ATR. This may be followed from the next Board meeting. The date, month and year when the Writ Petition/Stay order /Contempt of court was given may also be indicated so that proper monitoring of disposal of the cases can be done.

Yours faithfully,

B. S. Sudhir Chandra

(B.S.Sudhir Chandra)
Chairman, BOG, NIT

BoG Agenda 2.
Sh. P. P. P.
A M
6/2/13

Regd.



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela

MINUTES OF THE 23RD MEETING OF THE FINANCE COMMITTEE, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 3.30 P.M ON 21.06.2013 (FRIDAY) IN THE CONFERENCE HALL OF HOTEL LOTUS RESORTS, KONARK, PURI

Members Present:

1. Sri B. S. Sudhir Chandra ... Chairman
Director (Project & Planning) &
Chairman, BOG, NIT, Rourkela,
Bangalore Metro Rail Corporation Ltd.
3rd Floor, BMTC Complex
K.H.Road, Shanthinagar,
Bangalore - 560 027.
2. Prof. Sunil Kr Sarangi ... Member
Director
National Institute of Technology
Rourkela -769 008 (Odisha).
3. Shri Yogendra Tripathi, IAS ... Member
Joint Secretary & Financial Advisor,
MHRD, Govt. of India,
Dept. of Secondary & Higher Education,
Shastri Bhawan,
New Delhi- 110 001.
4. Prof. (Ms.) Rintu Banerjee ... Member
Professor, Agriculture & Food Engineering
IIT, Kharagpur – 721 302.
5. Prof. R. K. Patel, ... Member
Associate Prof., Department of Chemistry,
NIT, Rourkela -769 008 (Odisha).
6. Er. S. K. Upadhyay, ... Member Secretary
Registrar
NIT, Rourkela -769 008 (Odisha).

Members Absent:

7. Mrs. Amita Sharma, IAS, ... Member
Addl. Secretary,
Dept. of Higher Education
MHRD, Government of India
Shastri Bhawan, New Delhi- 110 015.

Leave of absence was granted for the above member.

F.C-23 (2013)-01: *Welcome to the members by the Chairman.*

Chairman welcomed all the members.

F.C-23 (2013)-02: *Confirmation of the minutes of the 22nd Meeting of the Finance Committee held on 18.01.2013 at NIT, Rourkela .*

The minutes of the 22nd Meeting of the FC were sent to the members vide letter No NITR/RG/BOG-33/570, dt: 04.02.2013. No comments have been received from any members.

The FC confirmed the minutes.

F.C-23 (2013)-03: *To report on the Action Taken on the minutes of 22nd meeting of the Finance Committee held on 18.01.2013 at NIT, Rourkela.*

The report on the action taken on the decisions made in the 22nd Meeting of the Finance Committee held on 18.01.2013 was presented for FC's consideration.

The FC noted the above.

[Annexure- A1, Pg.No.]

FC-23 (2013)-04: *Expenditure status for the Financial year 2012-13.*

The expenditure status for the financial year 2012-13 was given in the annexure This for information of the FC.

The FC noted the above.

[Annexure- A2, Pg. No.]

F.C-23 (2013)-05: *To approve the Statement of Accounts for the Financial year 2012-13.*

The Statement of Accounts for the financial year 2012-13 recommended by the 24th Finance Committee was enclosed for consideration of the Board.

The Statement of accounts for the year 2012-13 was presented before FC. FC recommended the proposal to the BOG for approval. A copy of the Statement of Accounts will be sent to CAG for audit. Director was advised to complete the audit work and submit the Annual Report to MHRD as per schedule.

[Annexure- A3, Pg. No.]

F.C-23(2013)-06: *Proposal for reimbursement of Relocation Charges as per Govt. of India TA Rules for Officers.*

The Board vide resolution No.BOG-17(2008)-7(b), Dt.28.06.2008 approved relocation charges for faculty members. There is no similar provision for officers joining the Institute.

As per the provision of SR 114 the following is proposed (given in the Annexure) for officers in PB-3 and PB-4 joining the Institute from other Govt. Institutions.


- i) For those who join the Institute after selection through an interview from Institutes like NITs, IITs, IIITs, or from a Govt. organization/Autonomous Bodies/Institutes of repute, or a Government owned Research Laboratory/University/Institute, may be given relocation charges against reimbursement as per Govt. of India TA rules, provided that the applications are routed through proper channel.
- ii) For those who join the Institute for the first time, or from organizations other than those specified above will not be entitled to any relocation charges.

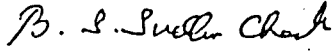
The FC recommended the proposal to the BOG for approval with suggestions that on the recommendation of Selection Committee, the Board may approve the relocation charges for officials from other reputed private Institutes/organizations on case to case basis.

[Annexure- A4, Pg.]

F.C-23 (2013)-07: Any other item with the permission of the Chair.

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

**National Institute of Technology
Rourkela**

MINUTES

**18th Meeting of the
Building & Works Committee**



DATE : 17th April, , 2013 (Wednesday)

TIME : 09.30 A.M.

VENUE: Board Room, NIT, Rourkela



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

Minutes of the 18th Building & Works Committee, National Institute of Technology, Rourkela held at 09.30 AM on 17.04.2013 (Wednesday) in the Board Room of the Institute.

Members Present:

- | | | | |
|----|---|-----|-----------|
| 1. | Prof. Sunil Kr. Sarangi, Director
N.I.T., Rourkela. | ... | Chairman, |
| 2. | Prof. R. K. Rahoo,
Mechanical Engineering
Professor, NIT Rourkela | ... | Member |
| 3. | Prof. S. K. Sahoo,
Dean(PD), Civil Engg., NIT., Rourkela. | ... | Member |
| 4. | Shri Ajaya Kr. Nayak, DGM
Civil Engineering, Town Engineering Department
SAIL, RSP, Rourkela. | ... | Member |
| 5. | Shri S. K. Upadhyay, Registrar, NIT, Rourkela | ... | Secretary |

Members Absent:

- | | | | |
|----|--|-----|--------|
| 6. | Mrs. Amita Sharma, IAS
Addl. Secretary,
Government of India
Dept. of Secondary & Higher Education,
Ministry of Human Resource Development,
Sashtri Bhavan, New Delhi- 110 015 | | |
| 7. | Shri Vinod Kr Shrivastava, DGM
Refrigeration & Air Conditioning, RSP.,
SAIL, RSP, Rourkela. | ... | Member |

Invitees Present:

- | | | | |
|-----|---|-----|---------|
| 8. | Prof. Sarat Kr. Das
PIC, Civil Construction, NIT Rourkela | ... | Invitee |
| 9. | Prof. S. Mohnty,
PIC, Electrical Construction, NIT Rourkela | ... | Invitee |
| 10. | Prof. A.K. Panda,
VP, Civil Engg., NIT Rourkela. | ... | Invitee |
| 11. | Prof. A. K. Sahoo
VP, Civil Engineering Dept., NIT Rourkela | ... | Invitee |
| 12. | Prof. Y. K. Sahu,
VP, EE Engg, NIT, Rourkela. | ... | Invitee |
| 13. | Mr. S. P. Mohaptra,
EE (Civil), Estate Office, NIT Rourkela. | ... | Invitee |

Invitees Absent:

- | | | | |
|-----|--|-----|---------|
| 14. | Shri U. Mishra
Executive Engineer, PWD, Rourkela | ... | Invitee |
| 15. | Prof. K. C. Biswal,
PIC, Civil Maint., NIT., Rourkela | ... | Invitee |
| 16. | Prof. Chitti Babu
PIC, Electrical Maint., NIT Rourkela. | ... | Invitee |

Leave of absence was approved for all members absent.

A) GENERAL AND PROCEDURAL MATTERS.

BWC:18(2013)-01: Welcome to the members by the Chairman.

Chairman, Building & Works Committee welcomed all the members.

BWC:18(2013)-02: Confirmation of the minutes of the 17th Meeting of the BWC held on 12.12.2012.

The minutes of the 17th Meeting were sent to the members vide letter No NITR/2012/BWC-17/498, Dt.02.01.2013. No comments were received from the members.

BWC confirmed the minutes of the 17th Meeting of the BWC held on 12.12.2012.

BWC:18(2013)-03: To report on the action taken on the decisions made in the 17th Meeting of BWC held on 12.12.2012 and to discuss matters arising out of the minutes:

The report on the action taken on the decisions made in the 17th Meeting of the BWC held on 12.12.2012 was presented for BWC's consideration.

BWC noted the above.

[Annexure-A1, Page No. 14 - 22])]

B) REVIEW OF ONGOING PROJECTS:

BWC: 18(2013)-04: Review of ongoing Civil Projects:

A report on the progress of ongoing Civil Projects was 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 (being carried out by UPRNN) before 30.06.2013 as intimated to the Board.

[Annexure-A2, Page No. 23 - 26]

BWC: 18(2013)-05: Review of ongoing Electrical Projects:

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

A report on the progress of ongoing Electrical Projects was presented and BWC noted the above. BWC expressed concern over the delay in completion of the 33 KV Ring Main Project, and advised that steps should be taken to complete the project before onset of monsoon.

[Annexure-A3, Page No. 27 - 30]

C) ADMINISTRATIVE PROPOSAL FOR NEW PROJECTS - PART-'A':

BWC: 18(2013)-06: PROPOSAL FOR NEW PROJECTS:

1. Selection of Architects for Master Plan and Construction of Buildings under Major Projects (Phase-III).

Earlier, prequalification applications were invited from leading Architects for providing comprehensive architectural service for the following projects:

<u>Name of Project</u>	<u>Approx. Built up Area</u>
• Master Plan of the Institute (covering made up levels Of every area, roads, buildings, ICT, electrical, Water, sewerage, green technologies etc.)	260 hectare
• Renovation of existing academic buildings (improvement in the light of availability of new materials and new standards)	40,000 sqm.
• Undergraduate Laboratory Complex (4 storeyed buildings)	12,000 sqm.
• Student Activity Centre (4 storeyed building to contain Indoor Stadium, gymnasium, offices of clubs& societies, canteens, Stationery shop, ATM, barber shop, lots of open space. etc.)	10,000 sqm.
• Civil Engineering Department Building (4 storeyed buildings)	8,000 sqm.

The BWC had earlier accorded approval for the above.

However, there are few more projects to be taken up in the near future for which Architects should be appointed. The new projects include the following:

	<u>Approx. Built up area</u>
i) 500 seated KMS Hall Extension.	8,000 sqm
ii) Married Student Hostel, 120 nos.	8,400 sqm
iii) Construction of 'D' Flats (24 flats)	3,300 sqm
iv) 1600 seated auditorium.	
v) Department of Architecture.	8,000 sqm
vi) 1500 seated Hostel for boys.	50,000 sqm

Administrative approval for appointment of Architects for the above new projects mentioned at i to iv has been accorded in earlier BWC meetings. The department of Architecture of about 8000 sqm. will be combined with the Civil Engineering Department for which BWC had accorded approval earlier.

In view of large increase in the student intake, it is necessary to construct another 1500 seated Hostel for boys.

It is realized that appointment of many architects for separate works as stated above may lead to non uniformity in the architectural features including architectural elevations, specification of materials etc. Therefore, it is desirable to award various works to a single Architect.

However, elevation treatment of CS, ME, Workshop and existing buildings may be assigned to another architect to be selected from the list of Architects who have applied earlier under "Renovation of existing academic buildings."

Accordingly, offers have been invited from Architects through fresh advertisement in Newspapers and NIT web site in 2 parts (i.e. 1: Techno commercial including prequalification requirements, Part2: Pricebid). The last date of submission was fixed on 21-03-2013.

In response to the advertisement, offers have been received from twelve Architects as indicating below:-

<u>Sl.no</u>	<u>Name of Architect</u>
1.	M/s Vastukar Architects, Bhubaneswar
2.	M/s Jay Ambe Ground Designs Pvt. Ltd.
3.	M/s Arch-en Design
4.	M/s S Kumar & Associates
(5.	M/s EDMAC Engineering Consultants, New Delhi
6.	M/s Supreme Engineers (India) Pvt Ltd Mumbai
7.	M/s ENARCH Consultants Pvt. Ltd.
8.	M/s Suresh Goel & Associates, New Delhi.
9.	M/s Development Architects Pvt Ltd
10.	M/s S M Consultants, Bhubaneswar.
11.	M/s DDF Consultants Pvt.Ltd.
12.	M/s Mukesh Associates, Salem.

Preparation of a technical Comparative statement indicating their experience, annual turnover etc is in progress. Prequalified firms will be asked to give a presentation in the near future and the Selection of Architect will be done based on quality cum cost basis as per Guidelines of Government of India.

The BWC approved the proposal.

2. **Appointment of Consultant for assisting in getting environmental clearance for undertaking Major Construction Works (Phase-II) (i.e Lecture Hall Complex No. II Mechanical Science Building, Faculty Residence, Satis Dhawan Hall & Golden Jubilee Building).**

The Work Order for Construction of the above mentioned buildings has already been placed on M/s Snapoorji & Pallonjee & Co Ltd. The construction work will be taken up shortly. As per the Environmental Impact Assessment Notification of the Govt. of India, Ministry of Environment & Forests, Eastern Regional Office, Bhubaneswar, it is necessary to obtain environment clearance from concerned authority for which lot of formalities are to be observed. It is therefore necessary to appoint a Consultant for processing the case and obtaining environmental clearance.

The BWC approved the proposal.

3. **Provision of Floor tile for "G" type quarters.**

It is observed that the AS flooring in most of the 'G' type Quarters has been damaged and needs repair/renovation. It is proposed to provide ceramic tile flooring in these Quarters. Further, minor repair works for door/window frames and shutters is necessary including providing white washing. In this regards, complaints have been received by the Estate Maintenance Office.

An estimate has been prepared and this will cost Rs. 94.00 Lakhs.

Detail estimate given in the Annexure.

The BWC approved the proposal.

[Annexure-A4, Page No. 31 – 41]

4. **Water supply and periphery development of 0.18 MLD STP and fixing of Ms Jalli for Dhirubhai Ambani & GD Birla Hall.**

The work installation of 0.18 MLD STP is nearing completion. It is now necessary to lay pipeline for utilization of treated water for horticulture purpose. For security reasons, it is also necessary to provide MS Jalli over short height masonry wall for Dhirubhai Ambani and GD Birla Hall.

It will cost about Rs 13.57 Lakhs. Detail estimate given in the Annexure.

The BWC approved the proposal.

[Annexure-A5, Page No. 42 – 50]

 4

5. Appointment of Consultant for assisting in Registration of Buildings under Major Projects (Phase-II) (i.e Lecture Hall Complex No-II, Mechanical Science Building, Faculty Residence Satis Dhawan Hall & Golden Jubilee Building) for GRIHA certification.

The work order for construction of the above mentioned buildings under Major Projects (Phase-II) has recently been placed on M/s Shapoorji Pallonji & Co Ltd.

The Construction works will be taken up shortly. In order to register the buildings for GRIHA Certification for National Rating System for Green Buildings under Ministry of New & Renewable Energy, Govt. of India, it is necessary to appoint a Consultant for processing for the same.

The BWC approved the proposal.

6. Name of Work: Construction of 1500 seated Boys Hostel.

There has been large increase in the intake of students which will further increase in due course. It is therefore necessary to construct one 1500 seated Boys Hostel having a floor area of about 50,000 sqm. This will cost about Rs.108.0 crore (Based on Satis Dhawan Hall of residence tendered cost = Rs.72crore for 1000 students).

The BWC approved the proposal.

7. Name of Work: Construction of 'E' Type Flat (200 Nos.) for Non Teaching Staff.

There will be large increase in the strength of non teaching staff which will further increase in due course. It is therefore necessary to construct 'E' Type Flat (200 Nos) . Out of which 150 nos. Flat Type (Storeyed having built up area of 50 Sqm. each for bachelors) with basement parking and 50 single type quarters of built up area of 83 Sqm.

This will cost about Rs.17.50.00 crores (11,650 x Rs.15,000/- sqm.).

The BWC approved the proposal.

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

BWC:18(2013)-07: PROPOSAL FOR APPROVAL OF BOQ AND ESTIMATE FOR TENDERING FOR NEW PROJECT

1. Construction of water bodies behind VSHall and deepening of Puspa Pond.

There is a large pond on the southern side of SS Bhatnagar Hall adjacent to the Technology Avenue (i.e. Puspa Pond). During monsoon period, storm water runoff from majority area of the campus find access into this pond. The excess water overflows through the weir into a valley area on the eastern side which finally discharges in to the river Koel. In order to conserve this water, it is proposed to create water bodies by channelizing the stream, raising barriers and construction of weir cum over bridge etc, which is under construction.

In addition to the above, it is necessary to deepen the existing Puspa Pond which is presently very shallow, so that the capacity of the pond can be increased.

A scheme has been prepared in house. BOQ and estimate have also been prepared which are enclosed.

- I) Technical Details:
Estimated Cost: Rs.3.66 crores.
- II) Technical Specification:
 - 1.1 Embankment formation.
 - 1.2 Earthwork in excavation.
 - 1.3 Brick masonry.
 - 1.4 RCC work.

The BWC approved the proposal.

[Annexure-A6, Page No 51 - 57]



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

A road is under Construction in between Mechanical Engineering Department, PG Mechanical, Work Shop Building and Golden Jubilee Building. A trench is also to be excavated for laying chilled water pipeline for central air conditioning system. For discharge of storm water runoff from the academic area and the road, it is necessary to construct a drain by the side of the above mentioned road, the cover of which will be utilized as foot path in view of space constraint.

Specification, BOQ and estimate have been prepared in house which are enclosed.
The estimate amounts to Rs. 47.06 Lakh.

The BWC approved the proposal.

[Annexure-A7, Page No. 58 – 60]

3. Construction of Dormitory for Lady Mess & Security Staff.

It is necessary to provide a dormitory for the female mess and security staff working in the Institute.

It is proposed to renovate the existing security barrack (one storeyed) adjacent to the Hostel and construct one more floor over this building.
BWC had earlier approved the proposal in its 16 th Meeting.

Necessary drawing, specifications, BOQ and estimate have been prepared in house which are enclosed.

The estimate amounts to Rs.17.42 Lakhs.

The BWC approved the proposal.

[Annexure-A8, Page No. 61 – 78]

4. Provision of Interlocking tile in the parking area between CS& Lecture Gallery and area adjacent to AV Hall.

Presently, the work of excavation for laying of chilled water pipes for central air conditioning is in progress in the above mentioned area, which is generally used for parking and service counters during seminar & cultural functions.

It is necessary to provide interlocking tile of ultra/spectra in this area of about 1500.0 sqm.)

It will be cost Rs.15.00 Lakh. Details estimate is placed in the file. This has approval of BWC & BOG.

It is proposed to invite tenders from NIT registered civil contractors of category, B & A.

The BWC approved the proposal.

[Annexure-A9, Page No. 79 – 81]

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

BWC: 18(2013)-08: REPORT ON AWARD OF WORKS TO CONTRACTORS

1. Construction of Major Project (Phase-II) Civil, Electrical & HVAC.

Estimated Cost: Rs 288.59 crores (Abstract of Estimate enclosed)
Period of Completion: 24 months.

The Major Projects (phase-II) includes the following buildings:

SL.No.	Name of Building	Architect
1.	Lecture Hall of Complex No- II	M/s Arch-en-Design
2.	Mechanical Science Building	M/s Arch-en-Design
3.	Faculty Residence & Parking	M/s Arch-en-Design
4.	Satis Dhawan Hall	M/s Mukesh Associates
5.	Golden Jubilee Building(13 Storeyed)	M/s Inform Architect

Tender have been invited through advertisement in news paper and NIT website. Prebid conference was held on 12.10.2012 when representatives of nine prospective firms were present.

The points raised in the prebid conference meeting by various firms have been considered and necessary modification has been done in the BOQ, technical specifications. The Tender submission and opening date was fixed on 11.12.2012.

The following eight firms have submitted their bids in 4 parts (i.e. i) EMD, ii) Techno Commercial including prequalification requirements, iii) BOQ and other Tender documents, iv) Price bid.

- M/s Larsen & Toubro Ltd.(L&T)
- M/s CCCL Ltd.
- M/s Simplex Infrastructures Ltd.
- M/s NCC Ltd.
- M/s Shapoorji & Co.Ltd.
- M/s UNITY INFRAPROJECT LTD
- M/s U.P. Rajkiya Nirman Nigam Ltd.
- M/s EPI Ltd.

The members of the Tender Committee first opened the Envelope No-1 On 11-12-2012 containing EMD, and Tender Paper cost and found that all of the above mentioned firms have submitted required amount in the form of Demand Draft/ Bank Guarantee.

Then the members of the committee opened the Envelope No-II containing techno commercial bids, including prequalification requirements. It was felt to send a team of engineers to various places where these firms have worked, so as to verify their antecedents and performance.

Further the above mentioned firms were asked to come to Rourkela on a particular date along with originals for verification of the documents submitted by them.

Based on the information obtained from the document submitted by the firms, and the report of the subcommittee for verification of site performance in respect of some firms, the committee prequalified the following three firms:

1. M/s Larsen & Toubro Ltd(L&T)
2. M/s NCC Ltd
3. M/s Shapoorji Pallonji & Co Ltd.

Then the price bids were opened on 17-01-2013 for the above mentioned firms.

The Tender position is as follows:

<u>Sl No.</u>	<u>Name of firm</u>	<u>Quoted Price</u>	<u>Position</u>
1.	M/s Shapoorji Pallonji & Co Ltd.	(+) 4.93%	L1
2.	M/s NCC Ltd.	(+) 7.47%	L2
3.	M/s Larson & Tourbo Ltd	(+)11.365%	L3

The Committee recommended awarding the work to M/s Shapoorji Pallonji & Co Ltd. at 4.93% above the estimated rates (i.e. Rs 302.28 Cores).

Sl. No	NAME OF BUILDING	ESTIMATED COST		
		DSR ITEMS	NON-DSR ITEMS	TOTAL
1	GOLDEN JUBILEE BUILDING	552873860.83	401785608.02	954659468.85
2	MECHANICAL SCIENCE BUILDING	282667453.65	225802603.26	508470056.90
3	LECTURE HALL COMPLEX (No. 2)	186542278.19	201994679.64	388536957.82
4	FACULTY RESIDENCE	212209383.36	98701810.62	310911193.98
5	FACULTY RESIDENCE BASEMENT PARKING	21736162.98	10864630.36	32600793.34
6	1000 SEATED HOSTEL	574741635.50	116041786.00	690783471.50
Grand Total =				2885961942.40

The Project was approved by the Board.

The BWC noted the above.

2. CONSTRUCTION OF NEW ROADS AND WIDENING OF EXISTING ROADS (PHASE-III).

Estimate Cost: Rs 922.91 Lakhs.

In order to have better connectivity to academic as well as residential areas, it is necessary to take up construction of some new roads and widening of some of the existing roads. The details are given below:-

- Road from BM to CS Dept/SAC behind ME.
- Road from SAC to Bachelors Flat via EE.
- Southern Avenue including Fly over.
- Academic Avenue, From North Avenue to Hall.
- Industry Avenue & Entrepreneurship Avenue.
- Post office Road up to Bachelor's flat.
- Completion of Gulmohar Road.
- Widening of Cricket Stadium and Academic Avenue.
- Widening of approach to Tirkey Stadium.
- Widening of selected campus Roads.
- Road from Crossing Road No. 4&6 up to South Boundary wall.
- Road from Crossing of Road No.5 &6 to South Boundary wall.
- Road by the side of Hall of Residence S.B.
- Backside road of Satis Dhawan, Hall.
- Widening of Scholars Avenue.

The date of opening was fixed on 15-03-2013.

In response to the advertisement in Newspapers and NIT website, offers from the following six firms have been received in 3 parts (i.e. 1st part: EMD, 2nd part: Techno Commercial including prequalification requirements and 3rd part: Price bid)

- i) Sri T.Santosh Kumar Patra.
- ii) M/s USS Construction.
- iii) Sri Sarbeswar Sahoo.
- iv). M/s KCS Private Ltd.
- v). Sri Jitendra Prasad.
- vi). M/s Damodar Engineers Pvt. Ltd.\

After opening of the EMD and Techno-Commercial bids, the members of the Committee after technical evaluation, found the following four firms technically qualified for the work:

- T.Santosh Kumar Patra.
- M/s USS Construction.
- Jitendra Prasad.
- M/s Damodar Engineers Pvt. Ltd.

Then the Committee opened the price bids for the following four technically qualified firms in the presence of the representative of the firms and their quoted price is as follows:

	<u>Name of Firm</u>	<u>Quoted Price</u>	<u>Tender Position</u>	
i)	T.Santosh Kumar Patra	(-)11.1%	---	L3
ii)	M/s USS Construction	(-)6.1%	---	L4
iii)	Jitendra Prasad	(-)16.1%	---	L1
iv)	M/s Damodar Engineers Pvt. Ltd	(-)14.0%	---	L2

As per the terms of the Tender Notice, the job is to be divided amongst two firms. The Committee decided to divide the work in the proportion of 60:40.

Considering the above, the members of the Tender Committee recommend to award the above mentioned work to Sri. Jitendra Prasad (L1 Tenderer) and M/s Damodar Engineers (L2 Tenderer) at a price of 16.1% below, the estimated price at a value of Rs. 4,64,59,114.22 and Rs. 3,09,72,742.81 respectively.

The BWC approved the proposal.

3. Construction of Centralized Car Parking in the Campus.

In view of large increase of cars by the inhabitants of our campus, it is necessary to construct a centralized car parking.

Detail drawing, BOQ and estimate have been prepared in house which are enclosed. The estimate amounts to Rs. 20.97 Lakh

The above proposal has approval of BWC and BOG.

Tenders have been invited from NIT registered civil contractors of Category 'B' & 'A'.

The BWC approved the proposal.

4. Construction of Security Watch Towers

For security reasons, it is necessary to construct watch towers in the campus at suitable locations. To start with, it has been decided to construct only two watch towers in critical areas for guarding the NIT areas, building etc by security personnel. Earlier the BWC and BOG have approved the proposal.

Specification, BOQ and the estimate for the same have been prepared in-house. The estimate amounts to Rs.23.08 Lakh. The same is enclosed.

Tenders have been invited from NIT registered civil contractors of category, B & A. The BWC approved the proposal.

5. Construction of Major Project (Phase-I) - Deletion of Covered Passage.

The Construction of major projects (Phase-I) consists of the following buildings which has been awarded to M/s UPRNN Ltd.

- Biomedical Department Building,
- Lecture Hall Complex(No-1),
- Electrical Sciences Building
- 1000 Seated Hostel(VS Hall of Residence)
- Faculty Residence
- Development works.

Out of the above, the Biomedical Department Building has been completed long back and other Buildings are nearing completion.

As per the drawings issued by the Architect, there is provision of covered passage connecting to the new academic buildings as mentioned above and existing adjacent buildings. However, now, construction of some more buildings under Phase-II (i.e. Lecture Hall Complex, (No-II), Mechanical Sciences Building, Golden Jubilee Building, Faculty Residence and development work) will be taken up in the near future.

Considering the above, it is proposed to drop the construction of covered passage from the scope of M/s UPRNN Ltd.

The BWC approved the proposal.

[Annexure-A10, Page No. 82 – 89]

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

BWC: 18(2013)-09:Proposal for approval of Deviation and extra items for various works:

1. Extra Item for Extension of Mining Engineering Department Building. (Agency :- M/s P.D. Agarwal)

The extra item statement for extension of Mining Engineering Department Building is given in the Annexure. The work order for the above work was placed on M/s P.D. Agarwal vide W.O. No – NITR/PWWO/CT/21/12-13/21 dated 06.07.2012. 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 Annexure.

The BWC approved the proposal.

[Annexure-A11, Page No. 90 – 92]

2. Extra Item for Extension of Ceramic Engineering Department Building.
(Agency :- M/s P.D. Agarwal)

The extra item statement for extension of Ceramic Engineering Department Building is given in the Annexure. The work order for the above work was placed on M/s P.D. Agarwal vides W.O. No – NITR/PW/WO/CT/22/12-13/22 dated 06.07.2012. 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 Annexure.

The BWC approved the proposal.

[Annexure-A12, Page No. 93 – 94]

3. Extra Item for Addition, Alteration & Renovation of 'B' type Quarters.
(Agency :- M/s Nirman Construction)

The extra item statement for Addition, Alteration & Renovation of 'B' type Quarters is given in the Annexure. The work order for the above work was placed on M/s Nirman Construction vides W.O. No – NITR/WO/CT/32/11-12/36 dated 30.01.2012. 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 Annexure.

The BWC approved the proposal.

[Annexure-A13, Page No. 95 – 100]

4. Extra Item for Addition, Alteration & Renovation of 'B' type Quarters.
(Agency :- M/s Eastern Infrastructures Pvt. Ltd.)

The extra item statement for Addition, Alteration & Renovation of 'B' type Quarters is given in the Annexure. The work order for the above work was placed on M/s Eastern Infrastructures Pvt. Ltd. vides W.O. No – NITR/WO/CT/32/11-12/34 dated 30.01.2012. 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 Annexure.

The BWC approved the proposal.

[Annexure-A14, Page No. 101 – 106]

5. Extra Item for Development work for Staff recreation centre and Technology club.

(Agency :- M/s Parbati Engineers.)

The extra item statement for Development work for staff recreation centre and Technology club is given in the Annexure. The work order for the above work was placed on M/s Parbati Engineers vides W.O. No – NITR/WO/CT/29/12-13/29 dated 23.07.2012. 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-A15, Page No. 107 – 108]

6. Extra Item for Construction of Dining Hall between M.V. Hall and G.D. Birla Hall & Renovation of Hall 3.

(Agency :- M/s P.K. Rout.)

The extra item statement for Construction of Dining Hall between M.V. Hall and G.D. Birla Hall & Renovation of G.D. Birla Hall is given in the Annexure. The work order for the above work was placed on M/s P.K. Rout vides W.O. No – NITR/PW/WO/CT/24/10-11/302 dated 14.02.2011. 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-A16, Page No. 109 – 111]

7. Extra Item for Construction of Dormitory for Mess Staff.

(Agency :- M/s S.K. Sahoo.)

The extra item statement for Construction of Dormitory for Mess Staff is given in the Annexure. The work order for the above work was placed on M/s S.K. Sahoo vide W.O. No – NITR/PW/WO/CT/212/10-11/272 dated 22.12.2010. 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-A17, Page No. 112 – 114]

8. Extra Item for Extension of C.V. Raman Hall of Residence.

(Agency :- M/s P.D. Agarwal.)

The extra item statement for Extension of C.V. Raman Hall of Residence is given in the Annexure. The work order for the above work was placed on M/s P.D. Agarwal vide W.O. No – NITR/PW/WO/CT/ (a) 37/10-11/38 dated 20.05.2010 (b) 37/11/L/179 dated 21.02.2011. 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-A18, Page No. 115 – 117]

9. Extra Item for Balance works for Extension and Renovation of 'D' Type flat Quarters.

(Agency :- M/s Bijaya Construction.)

The extra item statement for Balance works for Extension and Renovation of 'D' Type flat Quarters is given in the Annexure. The work order for the above work was placed on M/s Bijaya Construction vide W.O. No – NITR/PW/WO/CT/18/11-12/19 dated 30.11.2011. 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-A19, Page No. 118 – 122]

10. Extra Item for Balance works for Extension and Renovation of 'D' Type flat Quarters.

(Agency :- M/s A.K. Mohanty.)

The extra item statement for Balance works for Extension and Renovation of 'D' Type flat Quarters is given in the Annexure. The work order for the above work was placed on M/s A.K. Mohanty vide W.O. No – NITR/PW/WO/CT/18/11-12/20 dated 30.11.2011. 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-A20, Page No. 123 – 127]

BWC: 18(2013)-10: Any other item with the permission of the Chair.

1) Segregation of Colony Load from rest of the Institute and Hostel.

Managing Director, WESCO, vide letter No.WESCO/FIN/MD/077, dt.09.04.2013 has intimated that OERD made provision in the regulation to consider NIT, Rourkela under HT domestic category. Dean (PD) was advised to arrange a meeting with WESCO and finalize the domestic and Institutional load, so that Tariff benefit can be passed on to the employees of the Institute at the earliest.

[Annexure-A21, P 128 – 130]

2) Proposal for replacement HT break load switches with VCB in the 33 KV Ring Main System.

There was a proposal by Dean (PD) for replacement of HT Load Break Switches with VCB in the existing ongoing 33 KV Ring Main system. The additional financial implication is Rs.25,23,938/- (Rupees twenty five lakh twenty three thousand and nine hundred thirty eight only). Details are given in the Annexure.

The BWC approved the proposal

[Annexure-A22, Page No 131]

3) Request from M/s KCS Pvt. Ltd. for payment of advance against equivalent amount of Indemnity Bond for the Joist Pole and Conductor (vide order No.W.O.No.NITR/PW/WO/ET/72/12-13/74, dt.04.04.2013).

As requested by M/s KCS Pvt. Ltd. that maximum quantity of Joist Pole and AAA conductor shall be erected outside the NIT premises. Hence, they suggested to keep/store for the above items at their factory premises B/27 & 26, Industrial Estate, STI, Rourkela in safe custody so as to facilitate the easy fabrication of Joist Pole and smooth transportation of the materials to the site. M/s. KCS Pvt. also requested to provide an advance equivalent amount of Indemnity Bond for the Joist Pole and Conductor.


The BWC discussed on the above issue and noted that M/s KCS Pvt. is a reputed firm and is known for its ethical standards. There is no serious risk involvement in paying an advance to M/s K.C. Sahoo against production of an "INDEMNITY BOND". This will ensure completion of the work before monsoon particularly in difficult access areas. The BWC approved the suggestion to have a store by M/s. K.C. Sahoo at their factory premises B/27 & 26, Industrial Estate, STI, Rourkela at their risk.

[Annexure-A23, P 132 – 134]

The meeting ended with thanks to the Chair.



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



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




**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

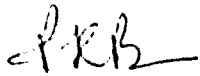
**STATEMENT OF ACCOUNTS
FOR THE FINANCIAL YEAR
2012-2013**

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA


BALANCE SHEET AS ON 31.03.2013

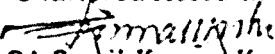
Particulars	Schedule	Current Year (₹)	Previous Year (₹)
<u>CORPUS/CAPITAL FUND AND LIABILITIES</u>			
CORPUS/CAPITAL FUND	1	3,823,591,739.67	3,111,281,702.91
RESERVE AND SURPLUSE	2	8,811,177.00	8,811,177.00
EARMARKED/ENDOWMENT FUND	3	981,378,072.93	771,297,976.00
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	537,683,663.89	334,014,749.54
TOTAL		5,351,464,653.49	4,225,405,605.45
<u>ASSETS</u>			
FIXED ASSETS	8	3,438,882,476.00	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		-	-
TOTAL		5,351,464,653.49	4,225,405,605.45
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		


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


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


Registrar
REGISTRAR
National Institute of Technology
Rourkela-769008, Orissa


Director
National Institute of Technology
Rourkela-769008, Odisha

S. KESHRI & CO.
Chartered Accountants

CA Sunil Kumar Keshri
Membership No.-057715

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2013

Particulars	Schedule	Current Year (₹)	Previous Year (₹)
(A) INCOME			
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
TOTAL (A)		705,981,912.76	684,780,696.00
(B) EXPENDITURE			
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	253,317,713.00	145,625,056.00
Prior Period Expenditure		416,527.00	18,593,744.00
TOTAL (B)		1,000,822,185.00	772,888,094.00
Balance being excess of Expenditure over Income(A-B)		(294,840,272.24)	(88,107,398.00)
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

S. KESHRI & CO.
Chartered Accountants

CA Sunil Kumar Keshri
Membership No.-057715

Asst Registrar (FA)

Asst. Registrar (F&A)

National Institute of Technology
Rourkela-769008, Orissa

Dy 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, Orissa

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 beginning 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	(291,840,272.24)	(88,107,398.00)
	Balance as at the Year - End.	3,823,591,739.67	3,111,281,702.91

SCHEDULE : 02 - RESERVE AND SURPLUS:

	Particulars	Current Year (₹)	Previous Year (₹)
1	<u>GENERAL RESERVE:</u>		
	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
	SRICCE								
1	Non-MIIRD	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(MIIRD)	(6,133)	-	(6,133)	-	-	-	-	(6,133)
9	FAPTEC 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
	Sub Total	169,273,354	145,506,705	318,780,059	995,048	47,877,790	99,734,861	148,607,699	170,172,360
	INSTITUTE								
1	FDP 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	FIDI* (Impact Project)	(20,736)	20,736	-			-	-	-
6	Material Science Contingency	409,951		409,951			409,951	409,951	-
7	Substantiality Support Scheme AIEE	10,368		10,368			10,368	10,368	-
8	Substantiality Support Scheme CSEA	14,118		14,118			14,118	14,118	-
	GRANT SANCTIONED BY AICTE								
9	MODROB (MIIRD) Replacement of Old Non-Functioning & Outdated Equipement 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	Hierarchical Neuro-Fuzzy Hybrid Architecture for Nonlinear control (Dr. J.K. Satpathy)	58,233	-	58,233	-	-	58,233	58,233	-
	MHRD (R & D)								
11	Advance DSP 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	TEOIP Phase II	-	71,486,719	71,486,719	-	1,430,833	13,515,755	14,946,588	56,540,131
15	TEOIP Phase II (Col.) Grants	-	20,000,000	20,000,000	-	-	-	-	20,000,000
16	MMFICT Grants	-	1,000,000	1,000,000	-	-	381,323	381,323	618,677
	GRANT SANCTIONED BY CSIR								
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, 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
	<u>CENTRAL GOVT. / STATE GOVT. SCHOLARSHIP</u>								
22	NFC Scholarship Assam	10,600		10,600				-	10,600
23	NFC 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 Chattisgarh	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 Rajasthan	7,300		7,300				-	7,300
32	PMS West Bengal	14,880		14,880				-	14,880
33	PMS Chhattisgarh	-		-				-	-
34	PMS Jharkhand	10,145	638,660	648,805	-	-	506,928	506,928	141,877
35	PMS Uttar Pradesh	40,986	368,942	409,928	-	-	282,744	282,744	127,184
36	PMS Bihar	136,476	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, FARMARKED/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 Maric Scholarship	135,673		135,673				-	135,673
50	Indusrtly 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, Sri Lanka	-		-				-	-
57	National Schlorship, Yemen	-		-				-	-
58	National Schlorship, Maldives	-		-				-	-
59	National Scholarship, Bangladesh	177,232		177,232				-	177,232
60	National Scholarship, Afghanistan	-		-				-	-
61	National Scholarship, Congo	-		-				-	-
62	NIS Scholarship, New Delhi	78,863	48,000	126,863			48,000	48,000	78,863
63	Raj Shree Sahu Maharaja Merit Scholarship, Pune, Maharashtra	-		-				-	-
64	SC Central Top Class Scholarship	890,534	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	Naleo 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 Maharashtra	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, EX-MARKED/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 Mentorius 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 (Pet 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	196,832,447	91,177,828	288,015,275	34,000	-	-	34,000	287,981,275
127	Endowment fund (Inst.)	2,22,5713	1,406,697	10,630,415	-	-	131,000	131,000	10,499,415
128	SRIC CE 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	387,879,165
	BOT								
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 (')
A. CURRENT LIABILITIES		
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	-
TOTAL	524,146,814.89	323,723,038.54
B. PROVISIONS		
1 Gratuity	2149329	1,487,761.00
2 Pension	6863398	6,000,437.00
3 Provision for D.A.	4524122	2,803,513.00
	13,536,849.00	10,291,711.00
TOTAL(A+B)	537,683,663.89	334,014,749.54

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA-769008

SCHEDULE-8 FIXED ASSETS AS ON 31.03.2013

Amount in (₹)

S.NO.	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)
	A. FIXED ASSETS										
	INSTITUTE										
1	Land	438,878	-	-	438,878	-	-	-	-	438,878	438,878
2	Building	785,911,713	146,911,644	-	932,853,357	241,523,784	67,587,686	-	309,011,470	623,841,887	544,512,929
3	Plant, Machinery & Equipments	460,054,658	169,863,648	-	629,918,306	211,988,534	77,554,320	-	300,542,854	329,375,482	237,306,174
4	Vehicles	568,270	-	-	568,270	64,056	843	-	564,899	3,371	4,214
5	Furniture & Fixture	101,348,581	25,709,992	-	127,058,573	26,322,896	12,005,039	-	38,327,935	88,730,638	75,075,645
6	Office Equipment	70,370,068	1,065,921	-	71,435,989	66,32,313	1,558,086	-	67,720,399	3,715,590	4,777,755
7	Computer /Peripherals	153,658,578	36,712,235	-	190,370,813	120,700,859	59,461,782	-	180,165,641	10,205,172	17,967,719
8	Electrical Installation	108,182,276	14,819,263	-	123,001,539	42,084,369	9,196,385	-	51,280,754	71,720,785	66,997,107
9	Library Books	64,157,007	21,993,275	-	86,140,282	25,465,053	11,850,877	-	37,415,930	48,724,352	38,591,994
10	Tube well & Water Supply	35,267,265	678,088	-	35,945,353	16,198,335	2,042,511	-	18,240,846	17,704,507	19,068,954
11	Other Fixed Assets	10,468,869	-	-	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	11,853,115	-	59,476,544	35,467,311	31,666,851
	TEQIP-I										
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
	TEQIP-II										
18	Plant, Machinery & Equipments	-	1,430,833	-	1,430,833	-	-	-	-	1,430,833	-
	TOTAL (A)	2,007,670,431	414,828,441	-	2,442,498,872	819,376,221	253,317,713	-	1,072,693,934	1,369,804,938	1,188,291,210
	B. CAPITAL (WIP)										
1	Building	1,277,883,571	779,686,227	142,186,090	1,915,385,708	-	-	-	-	1,915,385,708	1,277,883,571
2	Electrical Installation	86,975,207	76,370,880	10,761,212	152,581,875	-	-	-	-	152,581,875	86,975,207
3	Plant, Machinery & Equipment	2,289,036	1,032,243	2,216,324	1,109,955	-	-	-	-	1,109,955	2,289,036
	TOTAL (B)	1,367,149,814	857,094,350	155,166,626	2,069,077,538	-	-	-	-	2,069,077,538	1,367,149,814
	TOTAL (A+B)	3,374,820,245	1,291,922,791	155,166,626	4,511,576,410	819,376,221	253,317,713	-	1,072,693,934	3,438,882,476	2,555,444,024
	D. PREVIOUS YEAR	2,616,738,368	1,069,969,726	311,887,849	3,374,820,245	673,751,165	145,625,056	-	819,376,221	2,555,444,024	2,555,444,024

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.)	385,173,654.00	375,561,693.17
4	Term Deposits with Schedule Banks(TEQIP Phase II)	51,290,195.00	-
	TOTAL	641,720,269.71	623,682,610.17

SCHEDULE -10- INVESTMENT OTHERS

	Particulars	Current Year (₹)	Previous Year (₹)
1	Term Deposits with Schedule Banks	577,324,833.31	481,334,922.00
	TOTAL	577,324,833.31	481,334,922.00

SCHEDULE -11 - CURRENT ASSETS, LOANS & ADVANCES

	Particulars	Current Year (₹)	Previous Year (₹)
	<u>Current Assets, Loans & Advances</u>		
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	<u>Bank Balances</u>		
(i)	Current Account	38,068,379.08	63,627,535.79
(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	100,000,000.00
12	Salary Nodal Receivable	322,111.00	318,657.00
13	<u>SRICCE</u>		
(i)	Advance Receivables	29,137,749.00	8,154,222.00
(ii)	Accrued Interest	2,322,018.00	-
(iii)	TDS Receivables	141,513.00	-
14	<u>BOARD OF TRUSTEES</u>		
(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
	TOTAL	693,537,074.47	564,944,049.28

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	-
	T O T A L	1,750,760.00	1,685,925.00

SCHEDULE:13 - GRANTS/SUBSIDIES

	Particulars	Current Year (')	Previous Year (')
1	Central Govt.	540,000,000.00	480,000,000.00
2	State Govt.	-	-
	TOTAL	540,000,000.00	480,000,000.00

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	-	-
	TOTAL	123,630,257.76	113,343,899.00

*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	483436	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(VH/GH)	1971154	1,634,400.00
	TOTAL	24,905,536.00	22,516,459.00

SCHEDULE:16 - INCOME FROM ROYALTY PUBLICATION

	Particulars	Current Year (')	Previous Year (')
1	Income from Publication	-	-
	TOTAL	-	-

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
	TOTAL	13,899,602.00	13,756,397.00

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
	TOTAL	186,308.00	634,119.00

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

	Particulars	Current Year (')	Previous Year (')
1	Nil		Nil
	TOTAL	Nil	Nil

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	-	-
	TOTAL	500,347,702.00	419,297,640.00

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			
	TOTAL	246,740,243.00	189,366,654.00

* 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 (')
	Grants to School/Club		
1	Community centre		5,000.00
	TOTAL	-	5,000.00

SCHEDULE: 23 - INTEREST

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

SCHDULES 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


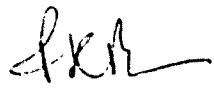

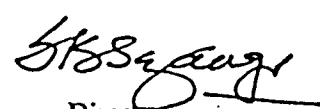
1. CONTINGENT LIABILITIES

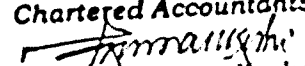
Claims against the Institute under suit Rs.Nil (Previous Year Rs.Nil).

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 Rs.47,877,790/- (Total accumulated up to end of previous Year Rs.255,794,897/-).

 Asst Registrar (FA) Asst. Registrar (FA) National Institute of Technology Rourkela-769008, Orissa	 Dy 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
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S. KESHRI & CO.
Chartered Accountants

CA Sunil Kumar Keshri
Membership No.-057715

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	<u>OPENING BALANCE</u>		212,177,104.38
	a)Cash-in-hand(Institute)	20.00	
	b)Bank Draft/Cheque-in hand		
	<u>c)Bank Balance</u>		
	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	<u>GRANT RECEIVED-(NON-PLAN)</u>		1,415,399,000.00
	Central Govt.(Non-Plan)	390,000,000.00	
3	<u>GRANT RECEIVED -PLAN</u>		
	a)Central Govt.	974,999,000.00	
	b)TEQIP - II	50,400,000.00	
		1,415,399,000.00	
4	<u>EARMARKED/ENDOWMENT FUND</u>		386,801,212.76
	<u>(A) SRICCE</u>		
	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	
	<u>(B) BOT</u>		
	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	<u>INCOME FROM SALES/SERVICE</u>		1,750,760.00
	Sale of application form	1,750,760.00	
		1,750,760.00	
6	<u>INCOME FROM FEES/SUBSCRIPTION</u>		134,033,654.76
	Fees	134,033,654.76	
		134,033,654.76	
7	<u>INCOME FROM INVESTMENT</u>		26,373,869.00
	Rent	26,373,869.00	
		26,373,869.00	

8	<u>INCOME FROM ROYALTY/PUBLICATION</u>		
	From Publication	-	
		-	
9	<u>INTREST EARNED</u>		
	a) Loans and Others	-	
		-	
	<u>OTHER INCOME</u>		1,600,260.00
	b) Others	183,594.00	
	c) Prior Period Income	1,416,666.00	
		1,600,260.00	
10	<u>INVESTMENT - OTHERS</u>		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	<u>OTHER RECEIPTS</u>		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	
	GRAND TOTAL		4,026,633,457.18

S. KESHRI & CO.
Chartered Accountants
CA Sunil Kumar Keshri
Membership No.-057715

Asst Registrar (FA)

Asst. Registrar (F&A)
National Institute of Technology
Rourkela-769003, Orissa

Dy Registrar (FA)

Deputy Registrar (F&A)
National Institute of Technology
Rourkela-769003, Orissa

Registrar

National Institute of Technology
Rourkela-769003, Orissa

Director

Director
National Institute of Technology
Rourkela-769003, Orissa

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	<u>EXPENSES</u>		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	<u>ENDOWMENT/EARMARKED FUND</u>		391,895,276.78
	<u>(A) SRICCE</u>		
	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	
	<u>(B) BOT</u>		
	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	149,360,000.00	
	vi) Current Liabilities		
	vii) TDS Deductions		
		212,945,702.78	
	Sub- Total (A + B)	391,895,276.78	
3	<u>FIXED ASSETS</u>		903,668,001.00
	a) Purchsed & Capitalised	141,449,956.00	
	b) Capital Work in Progress	762,218,045.00	
		903,668,001.00	
4	<u>OTHER PAYMENTS</u>		1,872,416,108.99
	a) Advance Received	84,132,376.99	
	b) Statutory Liabilities	152,406,330.00	
	c) Security Deposites	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	

	b) 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	CLOSING BALANCE		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	
	GRAND TOTAL		4,026,633,456.80

Asst Registrar (FA)

Dy Registrar (FA)
Deputy Registrar (F&A)

Registrar
REGISTRAR

Director
Director

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

National Institute of Technology
Rourkela-769008, Orissa

National Institute of Technology
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National Institute of Technology
Rourkela-769008, Orissa



**National Institute of Technology
Rourkela - 769 008 (Orissa)**

**Sub: Selection of Non-faculty (officers) positions from 10th June- 14th June, 2013
Consolidated Recommendations of the Selection Committee**

The following candidates are recommended for selection in Non-faculty (officer) positions in various departments listed below:

Dept.	Positions	Recommendation of candidates of Selection Committee		
		Name of the candidate	Initial basic pay recommended	Note
Admn.	Senior Medical Officer	1. Dr. Champak Bhattacharyya	GP Rs.7600/- Pay in Pay Band Rs.27,300/-	Current pay drawn + increment expected in Jul 2013 taken into consideration
	Medical Officer	None found suitable	-	-
	Deputy Registrar(UR)	1. Sri Bamadev Acharya	As per rules	Exemplary service record, long service before joining NIT
	Asst. Registrar (UR)	1. Sri Uttam Kumar Biswal <u>Waiting List</u> 2. Sri Sailaja Sankar Kanungo	Minimum of scale	Against post of D.R. (unreserved)
	Asst. Registrar(SC)	1. Sri Ashish Kumar Benera <u>Waiting List</u> 2. Ranjan Kumar Nayak	Minimum of scale	Consequential vacancy on promotion of Sri B. Achary
	Deputy Librarian	None found suitable	-	-
	Asst. Librarian	1. Sri Dhanwantari Prakash Tripathi 2. Mrs. Puspita Mishra <u>Waiting List</u> 3. Sri Bipin Sahu (OBC)	Minimum of scale	-
Office Auto. Cell	Senior Scientific Officer	None found suitable	-	-
	Scientific Officer	1. Sri Tapan Kumar Pattanaiik	Minimum of scale	-
Civil Maint.	Engineer (Civil)	1. Mrs. Arunima Dutta	Minimum of scale in PB 3	-
Elect. Maint.	Engineer (Electrical)(UR)	None found suitable	-	-
	Engineer (Electrical) (OBC)	1. Rajesh Kumar Sahoo (OBC) <u>Waiting List</u> 2. Saibhusan Sahoo (OBC)	Minimum of scale in PB 3	-

* The panel will be valid for one year. The candidates in the panel will be considered as and when the vacancy arises. Appointment letters will be issued at the discretion of BOG, in sequence, against vacancy in the respective reservation category.



STAFF STRUCTURE OF NIT, ROURIKELA

MHRD vide order No.F14-10/2011-TS.III, dt.31.01.2013

CADRE	POST	PAY SCALE		Proposed Sanction
		PAY BAND	GRADE PAY	
Officers (Group-A)	Registrar	4	10000	1
	Deputy Registrar	3	7600	3
	Assistant Registrar	3	5400	7
	Librarian	4	10000	0
	Deputy Librarian	3	8000	2
	Assistant Librarian	3	6000	3
	Principal SAS Officer	4	10000	0
	Senior SAS Officer	3	8000	2
	SAS Officer	3	6000	2
	Principal Scientific/Technical Officer	3	7600	2
	Senior Scientific/Technical Officer	3	6600	2
	Scientific/Technical Officer	3	5400	4
	Superintending Engineer	4	8700	0
	Executive Engineer	3	6600	1
	Engineer	3	5400	4
	Senior Medical Officer	3	7600	1
	Medical Officer	3	5400	2
	Security Officer	3	5400	1
	TOTAL			37
TECHNICAL (Higher Cadre)	Tech. Asst. / SAS Asst. / Jr. Engr.	2	4200	49
	Sr. TA / Sr. SAS Asst. / Asst. Engr.	2	4600	37
	TA (SGIII) / SAS Asst. (SGII) / AE9SGII)	2	4800	25
	TA(SGI) / SAS Asst. (SGI) / AE(SGI)	2	5400	
	TOTAL			111
ADMIN. (Higher Cadre)	Supdt. / Accountant / Secretary	2	4200	14
	Sr. Supdt. / Accountant / Secretary	2	4600	10
	Supdt./Accountant/Secretary (SG II)	2	4800	7
	Supdt./Accountant/Secretary (SG I)	2	5400	
	TOTAL			31
TECHNICAL (Lower Cadre)	Technician / Lab/Work Asst.	1	2000	49
	Sr. Technician / Lab/Work Asst.	1	2400	37
	Technician / Lab/Work Asst. (SG II)/Pharmacist	1	2800	25
	Technician / Lab/Work Asst. (SG I)/Sr. Pharmacist	2	4200	
	Pharmacist(SG II)	2	4600	
	Pharmacist(SG-I)	2	4800	
	TOTAL			111
ADMIN. (Lower Cadre)	Jr. Assistant	1	2000	28
	Sr. Assistant / Stenographer**	1	2400	20
	Assistant (SG II) / Sr. Stenographer**	1	2800	14
	Assistant (SG I) / Stenographer (SG II)**	2	4200	
	Stenographer (SG I)**	2	4600	
	TOTAL			62
SUPPORTING	Security Guard / Attnd. / Mali / CT	1	1800	24
	Sr. SG / Attnd. / Mali / Care Taker	1	1900	19
	SG / Attnd. / Mali / Care Taker (SG II)	1	2000	12
	SG / Attnd. / Mali / Care Taker (SG I)	1	2400	
	TOTAL			54
GRAND TOTAL OF ALL NON-TEACHING OFFICERS + STAFF				406



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

Advt. No.- ES/03/2013

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	-	-	-	2	2	45
	Assistant Librarian	3	6000	-	-	-	2		35
2 #	Sr. SAS Officer (Female)	3	8000	-	-	-	1	1	45
	SAS Officer (Female)	3	6000	-	-	1	-		35
3 #	Deputy Registrar	3	7600	-	-	-	2	2	45
	Assistant Registrar	3	5400	1	-	-	1		35
4 #	Sr. Medical Officer	3	7600	-	-	-	1	1	45
	Medical Officer	3	5400	-	-	1	-		35
5 #	Sr. Scientific Officer	3	7600	-	-	-	2	2	45
	Scientific Officer	3	5400	-	-	1	1		35
6	Engineer (Civil/Electrical)	3	5400	-	-	1	1	2	35
STAFF CADRE POSTS									
7	Technical Assistant	2	4200	4	1	5	8	18	30
8	Sr. Technical Assistant	2	4600	1	-	2	7	10	36**
9	Superintendent	2	4200	-	-	1	-	1	30
10	Sr. Superintendent	2	4600	-	-	-	3	3	36**
11	Superintendent (SG-II)	2	4800	1	-	1	5	7	42**
12	Technician/Lab. Asst.	1	2000	5	2	10	17	34	27
13	Sr. Technician/Lab. Asst.	1	2400	1	-	2	7	10	33**
14	Jr. Assistant	1	2000	-	-	1	2	3	27

* Number of vacancies including those under reserved categories are purely provisional.

^ In case of officers, candidates with adequate and relevant experience may be placed in the higher GP/AGP if so recommended by the selection committee. Such candidates may be given appropriate age relaxation

If suitable candidates with expected performance level are available at higher level, then the posts will be filled at higher level, else at lower level.

** Age limit is not applicable for institute employees having minimum six years of experience in the immediate lower post of same cadre.

For qualification and experience requirement for each post, other information and application procedure please see following pages.

QUALIFICATION AND EXPERIENCE

1. DEPUTY LIBRARIAN

A. Pay Scale – PB-3, AGP - ₹ 8,000, Minimum Pay in the Pay Band - ₹ 21,900

B. Qualification –

- (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.

Note: In case of exceptionally brilliant candidates with exemplary service record in top-end institutions, the experience of 10 years can be reduced, but not lower than 5 years as officer in the pay band PB3, and that GP/AGP of ₹ 6600/7000 will not be insisted upon.

ASSISTANT LIBRARIAN

A. Pay Scale – PB-3, AGP - ₹ 6,000, Minimum Pay in the Pay Band - ₹ 15,600

B. Qualification –

- (i) Master's Degree in Library Science/Information Science/Documentation Science or an equivalent professional degree with CGPA of 6.5 in 10 point scale or at least 60% marks (or an equivalent grade in a point scale wherever grading system is followed) and a consistently good academic record with superior knowledge of computerized library service, and
- (ii) Qualifying in national-level test conducted for the purpose by the UGC or any other agency approved by the UGC, and
- (iii) However, candidates, who are or have been awarded Ph.D. degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations 2009, shall be exempted from the requirement of the minimum eligibility condition of NET/SLET for recruitment and appointment of Assistant Librarian, or Employees of the Institute serving as TA (SG-II) for at least 6 years at Grade Pay of ₹4,800/- or higher with qualification as prescribed above and exemplary performance record [Age bar not applicable; no relaxation in educational qualifications or academic standard].

C. Desirable – PG Diploma in Library Automation and Networking or PGDCA or equivalent.

2. SASAG OFFICER (For female candidates only)

A. Pay Scale – PB-3, AGP - ₹ 8,000, Minimum Pay in the Pay Band - ₹ 21,900

B. Qualification –

- (i) First Class Master's Degree in Physical Education or 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.
- (ii) Record of having represented the University/College at the inter-University/inter-Collegiate competitions or State and/or National championships;
- (iii) Record of organizing such events as student convener or in later part of life.

C. Experience – Relevant experience of 10 years in post as SAS Officer or instruction or equivalent post in University/Institute of National importance/Central/State Govt. or similar organization having strong involvement and proven track record in organizing teaching sports, drama, music, films, painting, photography, journalism, event management or other student activities.

D. Desirable – Experience in guiding groups of students in sports activities.

SAS OFFICER (For female candidates only)

A. Pay Scale – PB-3, AGP - ₹ 6,000, Minimum Pay in the Pay Band - ₹ 15,600

B. Qualification –

- (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 of 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.

- (ii) Record of strong involvement and proven track record of participating in sports event management activities during college/university studies.

- (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].

C. Desirable – Experience in guiding groups of students in sports activities.

3. DEPUTY REGISTRAR

A. Pay Scale – PB-3, GP - ₹ 7,600, Minimum Pay in the Pay Band - ₹ 21,900

B. Qualification – Master's Degree in any discipline with at least 55% marks or its equivalent grade 'B' in the UGC 7 point scale from a recognized University/Institute, or first class Bachelor's Degree in Engineering with superior academic record.

C. Experience – 10 years of administrative experience as Assistant Registrar of NIT or equivalent, out of which at least 5 years with grade pay of ₹ 6,600/-, or an equivalent post in industry or Government or

10 years' experience as Assistant Professor in the AGP of ₹ 6,000/- or above with experience in educational administration, out of which at least 5 years with AGP of ₹ 7000/- or an equivalent post or

Comparable experience in research establishment, institutions of higher education or industry of repute.

D. Desirable –

(i) Qualification in area of Management/ Engineering/ Law.

(ii) Experience in handling computerized administration/ legal/ financial/ establishment matters.

(iii) A Chartered or Cost Accountant degree or diploma is highly desirable for the post of Deputy Registrar (Finance & Accounts) or Deputy Registrar (Internal Audit).

Note: In case of exceptionally brilliant candidates with exemplary service record in top-end institutions, the experience of 10 years can be reduced, but not lower than 5 years as officer in the pay band PB3, and that GP/AGP of ₹ 6600/7000 will not be insisted upon.

ASSISTANT REGISTRAR

A. Pay Scale – PB-3, GP - ₹ 5,400, Minimum Pay in the Pay Band - ₹ 15,600

B. Qualification – Master's Degree in any discipline with at least 55% marks or its equivalent grade 'B' in the UGC seven point scale from a recognized University/Institute with excellent academic record, or first class Bachelor's Degree in Engineering with superior academic record. or

Employees of the Institute serving as Superintendent (SG-II) or Secretary (SG-II) for at least 6 years at Grade Pay of ₹ 4,800/- or higher with Master's degree, and exemplary performance record [Age bar not applicable; no relaxation in educational qualifications or academic standard].

C. Desirable –

(i) Qualification in area of Management / Engineering / Law.

(ii) Experience in handling computerized administration / legal / financial / establishment matters

(iii) A Chartered or Cost Accountant degree or diploma is highly desirable for the post of Assistant Registrar (Finance & Accounts).

SENIOR MEDICAL OFFICER

A. Pay Scale – PB-3, GP - ₹ 7,600, Minimum Pay in the Pay Band - ₹ 21,900 + NPA

B. Qualification – Post Graduate qualification, preferably MD in General Medicine from a reputed medical education institute. or

MBBS Degree or equivalent qualification included in any one of the Schedules to the Indian Medical Council Act, 1956 (102 of 1956) and must be registered in a State Medical Register or Indian Medical Register.

C. Experience – For MBBS Degree holders, experience of 10 years as Medical Officer in a hospital or dispensary, out of which at least 5 years should be in a post carrying GP of ₹6600/- or an equivalent post.

MEDICAL OFFICER

A. Pay Scale – PB-3, GP - ₹ 5,400, Minimum Pay in the Pay Band - ₹ 15,600 + NPA

B. Qualification – MBBS Degree or equivalent qualification included in any one of the Schedules to the Indian Medical Council Act, 1956 (102 of 1956) and must be registered in a State Medical Register or Indian Medical Register.

C. Desirable – Post Graduate qualification, preferably MD in General Medicine.

5. Sr. SCIENTIFIC OFFICER (Software Development & Office Automation)

A. Pay Scale – PB-3, GP - ₹ 7,600, Minimum Pay in the Pay Band - ₹ 21,900

B. Qualification – B.E./ B. Tech. or M.Sc./MCA Degree in relevant field with first class or equivalent grade (6.5 in 10 point scale) and consistently excellent academic record.

C. Experience – Ten years' industrial research, ICT or other relevant experience with application so as to meet the needs of an NIT, at least five years of which should be in a post carrying GP of ₹ 6600/- or an equivalent post.

SCIENTIFIC OFFICER (Software Development & Office Automation)

A. Pay Scale – PB-3, GP - ₹ 5,400, Minimum Pay in the Pay Band - ₹ 15,600

B. Qualification – B.E./ B. Tech. or M.Sc./MCA Degree in relevant field with first class or equivalent grade (6.5 in 10 point scale) and consistently excellent academic record. **or** Employees of the Institute serving as Technical Assistant (SG-II) for at least 6 years at Grade Pay of ₹ 4,800/- or higher in the Institute [Age bar not applicable; no relaxation in educational qualifications or academic standard].

C. Desirable – Work experience in relevant field, e.g. maintenance of Scientific equipment, System Administration, Software Development, Fabrication and support to research.

6. ENGINEER

A. Pay Scale – PB-3, GP - ₹ 5,400, Minimum Pay in the Pay Band - ₹ 15,600

B. Qualification – First class Bachelor's Degree or equivalent grade in Engineering (Electrical/ Civil Engineering) from a recognized University/ Institute. **or** Institutes' employees serving as Asst. Engineer (SG-II) with GP of ₹ 4800 for at least 6 years with excellent service record for past five years. [Age limit will be relaxed; but not educational qualification and academic standard].

C. Desirable – Experience in handling large construction projects; knowledge of computer-aided Design (CAD) and latest Management Technology/other relevant software applications

7. TECHNICAL ASSISTANT

Preferred Areas/Branches - Electrical, Mechanical, Civil, Electronics, Computer Science Bio-Medical Electives, Chemical, Ceramic, Metallurgy, Physics, Chemistry, Life Science, Horticulture & Catering.

A. Pay Scale – PB-2, GP - ₹ 4,200, Minimum Pay in the Pay Band - ₹ 9,300

B. Qualification – 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.

8. Sr. TECHNICAL ASSISTANT

A. Pay Scale – PB-2, GP - ₹ 4,600, Minimum Pay in the Pay Band - ₹ 12,540

B. Qualification – Same as Technical Assistant (Please refer Post No. 07).

C. Experience – 6 years of experience as Technical Assistant in PB-2 with GP - ₹ 4,200.

9. SUPERINTENDENT

A. Pay Scale – PB-2, GP - ₹ 4,200, Minimum Pay in the Pay Band - ₹ 9,300

B. Qualification –

(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.

Note: [Age relaxable, but educational qualification not relaxable for Assistant (Selection Grade-II) of the Institute].

10. Sr. SUPERINTENDENT

A. Pay Scale – PB-2, GP - ₹ 4,600, Minimum Pay in the Pay Band - ₹ 12,540

B. Qualification – Same as Superintendent (Please refer Post No. 9).

C. Experience — 6 years of experience as Superintendent in PB-2 with GP - ₹ 4,200.

SUPERINTENDENT (SG-II)

- A. Pay Scale – PB-2, GP - ₹ 4,800, Minimum Pay in the Pay Band - ₹ 13,350
B. Qualification – Same as Superintendent (Please refer Post No. 9).
C. Experience – 6 years of experience as Sr. Superintendent in PB-2 with GP - ₹ 4,600.

12. TECHNICIAN (Multi-Skill)/ LABORATORY ASSISTANT

Preferred Trades/Areas - Electrician, Electronics, Fitter, Machinist, Welder, Refrigeration, Carpenter, Mason or any other comparable trade. Physics, Chemistry & Life Science.

- A. Pay Scale – PB-1, GP - ₹ 2,000, Minimum Pay in the Pay Band - ₹ 6,460
B. Qualification – 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.

13. Sr. TECHNICIAN (Multi-Skill)/LABORATORY ASSISTANT

- A. Pay Scale – PB-1, GP - ₹ 2,400, Minimum Pay in the Pay Band - ₹ 7,510
B. Qualification – Same as Technician (Multi-Skill) / Laboratory Assistant (Please refer Post No.12).
C. Experience – 6 years of experience as Technician (Multi-Skill)/ Laboratory Assistant in PB-1 with GP - ₹ 2,000.

14. JUNIOR ASSISTANT

- A. Pay Scale – PB-1, GP - ₹ 2,000, Minimum Pay in the Pay Band - ₹ 6,460
B. Qualification – 10 + 2 or equivalent 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.
C. Desirable – Proficiency in other computer skills; Stenography skills.

GENERAL INFORMATION

1. All Qualification, Experience and Age Limit will be recognized as on 30/06/2013.
2. Reservation for ST/SC/OBC/PH/Ex-Serviceman as per Central Govt. Rules.

3. Age relaxation for SC/ST/OBC/PWD/Ex-Serviceman and women 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 or 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. Institute employees serving at the immediate lower post of the same cadre for at least 6 years and found suitable through trade test and interview will get first preference in appointment to posts higher than the entry posts, in order of their rank in the recommended panel. The balance posts will be made available to others.
15. **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.**

16. The Institute reserves the right to rectify any discrepancy in the grade pay, pay band, etc., if found later on.
17. Application fee of ₹ 300/- is payable by all applicants except SC and ST categories.
18. Canvassing in any manner would entail disqualification of the candidature.
19. Name of shortlisted candidates will be displayed in the Institute website (www.nitrkl.ac.in). Besides, individual intimation will also be sent by Ordinary Post and/or e-mail. However, Institute will not be liable for any delay or non-receipt of call letter. Further updates will be posted only in the Institute website.
20. 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.
21. 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).

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 in an envelope while reporting for selection test. Their Name, Registration No., Name of the Post Applied and Advt. No. should be clearly mentioned (in capital letter) on the envelope. Separate envelope is to be submitted for each post.

Important Dates

Opening of Online Application Form	-	20 th April, 2013
Closing of Online Application Form	-	10 th May, 2013
Publication of Scrutiny Result & Schedule	-	31 st May, 2013

Sd/-
REGISTRAR

No.F.14 – 10 / 2011 – TS.III
Government of India
Ministry of Human Resource Development
Department of Higher Education
.....

New Delhi, the 31st January, 2013

To

The Director,
National Institute of Technology,
Rourkela – 769008.
Orissa.

Subject: Restructuring of Non-faculty and faculty Cadres in NITs – Creation of posts – regarding.

Sir,

The proposal of National Institute of Technology-Rourkela regarding creation of faculty posts has been examined in consultation with the Integrated Finance Division in this Ministry. The actual students' strength of the Institute for the year 2012-13 is 4431. In accordance with the student: faculty ratio of 12:1, the entitlement of faculty posts for NIT-Rourkela is 369. The present approved faculty strength of the Institute is 281. Further, in accordance with the existing instructions, the faculty: non-faculty ratio of NITs is 1:1.1. The entitlement of non-faculty posts for the Institute is 406 and the total non faculty posts in position are 309. The corresponding non-faculty strength is, therefore, being revised to 406. In view of the above, sanction of the competent authority is hereby conveyed for the creation of additional Eighty Eight (88) faculty posts and Ninety Seven (97) non-faculty posts as mentioned below:-

Faculty Posts

Sl. No.	Name of the posts	Pay Band & AGP	No. of posts to be created
(i)	Professor	Rs 37400-67000 with AGP of 10000	13
(ii)	Associate Prof.	Rs 37400-67000 with AGP of 9000	26
(iii)	Assistant Prof	Rs 15600-39100 with AGP of 6000	49
	Total		88 (Eighty Eight)

2. It is clarified that the total faculty posts should not exceed the total entitlement of the Institute i.e. Professor-53, Associate Professor-106 and Asstt. Prof.-210 (Total = 369), as a result of the creation of the above mentioned 88 faculty posts. It is also advised that while actually filling up the additional faculty posts being sanctioned, the temporary arrangement made in respect of visiting faculty etc. should be discontinued.

Non-faculty Posts :

Sl No.	Name of Post	No. of posts proposed to be created	PB/GP
1.	Deputy Librarian	1	(PB3/8000)
2.	Assistant Librarian	1	(PB 3/6000)
3.	Sr SAS Officer	1	(PB 3/8000)
4.	Principal Scientific Technical Officer	1	(PB3/7600)
5.	Scientific Technical Officer	1	(PB3/5400)
6.	Engineer	2	(PB 3/5400)
7.	Medical Officer	1	(PB3/5400)
8.	Technical Assistant / Junior Engineer /SAS Assistant	12	(PB2/4200)
9.	Senior Technical Assistant / Assistant Engineer/ Senior SAS Assistant	9	(PB2/4600)
10.	Technical Assistant (Selection Grade II) / SAS Assistant (SG II)	6	(PB 2/4800)
11.	TA (SG.1) / SAS Asst. (SG.1) / Asst. Executive Engr. (PB-2/ 5400)		(PB 2/5400)
12.	Superintendent / Accountant/ Secretary	5	(PB 2/4200)
13.	Senior Superintendent / Accountant/ Secretary	4	(PB 2/4600)
14.	Sr. Superintendent / Accountant/ Secretary (SG II)	2	(PB 2/4800)
15.	Sr. Superintendent / Accountant / Secretary (SG I)		(PB 2/5400)
16.	Technician / Laboratory Assistant / Lab Work Assistant	12	(PB 1/2000)

/1/1

17.	Senior Technician / Senior Laboratory Assistant/ Senior Work Assistant	9	(PB 1/2400)
18.	Technician (SG II) / Laboratory Assistant (SG II)/ Work Assistant (SG II)	6	(PB1/2800)
19.	Technician (SG I) / Laboratory Assistant (SG I)/ Work Assistant (SG I)		(PB2/4200)
20.	Junior Assistant	5	(PB1/2000)
21.	Senior Assistant / Stenographer	3	(PB1/2400)
22.	Assistant (SG.II)/ Stenographer	4	(PB1/2800)
23.	Assistant (SG.I)/ Stenographer SG.II		(PB2/4200)
24.	Stenographer SG.I		(PB2/4600)
25.	Attendant/ Security Guard/ Mali/ Care Taker	5	(PB1/1800)
26.	Senior Attendant / Security Guard/ Mali / Care Taker	5	(PB1/1900)
27.	SG / Attendant/ Security Guard/ Mali/ Care Taker (SG.II)	2	(PB1/2000)
28.	Attendant/ Security Guard/ Mali/ Care Taker (SG.I)		(PB1/2400)
	Total	97	

3. The Institute may initiate steps for filling up of the additional sanctioned faculty and non-faculty posts in accordance with the uniform Recruitment Rules (RRs) for faculty and non-faculty positions in NITs placed on the website of this Ministry. The uniform RRs are at present with the Ministry of Law & Justice for vetting before its Notification/Publication in the Official Gazette. Any modification in the RRs will be notified in Official Gazette. The Institute is advised to take into account the final Notified Uniform Recruitment Rules before the final recruitment of the Faculty and Non-faculty positions.

4. The total faculty and non-faculty posts of the Institute should not exceed its total entitlement i.e. 369 and 406 respectively as a result of the creation of additional 88 faculty and 97 non-faculty posts as mentioned above.

5. This issues with the approval of the competent authority in this Ministry.

Yours faithfully,



(Arun Kumar)

Under Secretary (TE)

Copy to:-

- (i) Chairman (Board of Governors), National Institute of Technology, Rourkela.
- (ii) IFD, Department of Higher Education, Ministry of Human Resource Development, New Delhi.
- (iii) PSO to Secretary (HE), MHRD.
- (iv) PSO to Special Secretary, Department of Higher Education, MHRD.

F.No. 34-9/2012-TS-III
Government of India
Ministry of Human Resource Development
Department of Higher Education

Annexure- A8

Dated, the 22nd March, 2013.

To,

(

The Director of all NITs

Subject:- Implementation of HAG Scales in NITs.

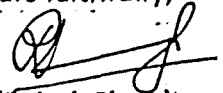
Sir,

The Ministry of Human Resource Development has been receiving representations from Directors and Professors of NITs for grant of HAG Scale as they do not have further upward movement and stagnate at that level.

2. The issue relating to upgradation of Professor to HAG Scales was discussed and approved in the 3rd meeting of Council held on 18.11.2011, while discussing the Sarangi Committee recommendations regarding Recruitment Rules for Faculty and Non-faculty posts.
3. It is decided to grant HAG Scales of Rs. 67000 – 79000 without any grade pay to Professor in all NITs fulfilling the eligibility conditions given in enclosed guidelines for implementations of HAG Scales.
4. In order to have uniformity and hassle free implementation of HAG Scales, this Ministry has worked out small guidelines, which are self-explanatory. All NITs are requested to follow these guidelines while fixing the HAG scales to 20 % Professors including the Directors on deputation or on any other engagement working elsewhere in the country and abroad.
5. The placement may be initiated from the year 2012-13 onwards.

Thanking you.

Yours faithfully,



(Rajesh Singh)

Director (T)

Tele fax. No. 23073687

Rajesh

Sh. Pooja

BSG.

H-M

28/4/13

- 76 -

Guidelines for implementation of HAG Scales for Professors in NITs.

1. As per the OMI dated 21.07.2009 of Ministry of Finance, Department of Expenditure, 6th Central Pay Commission recommendation regarding the replacement of the pre-revised S-30 pay scale (Rs. 22400 – Rs. 24500) by a new HAG scale of Rs. 67000-79000 with no grade pay was made through an amendment in the Central Civil Services (revised pay) Rules 2008 vide GSR no. 527 (B) dated 16th July 2009.
2. To implement HAG scales among the Professors of NITs, guidelines were issued vide para no. 2(d) of this Ministry's letter no. F-23-1/2008-TS-II dated 18th August, 2009 and 15th September 2010. The criteria to be adopted for award of such upgradation to HAG was approved by NIT Council in its third meeting held on 18.11.2011 as a part of Recruitment Rules for faculty and non-faculty. MHRD vide letter no. 33-7/2011-TS-III of 14th March 2012 has conveyed that personal interview for such upgradation will not be held.
3. A maximum of 20% of the sanctioned post of Professors who have 6 years of regular service, can be awarded HAG scales on the basis of recommendations of committee 'I' (given in para 3(c) below) to the Board by adopting the following procedure.
 - a) Chairman Advisory Committee for Faculty Recruitment (ACoFaR) should invite, from all eligible and interested professors, the Bio-data incorporating their scholastic and administrative contributions since their appointment as regular Professor. It should prepare the list of candidates fulfilling all the minimum requisite conditions as prescribed by the Board.
 - b) A committee (Called Committee 'II') consisting of Director or his nominee from the HAG Professors of the Institutes, two eminent subject experts approved by the Board, One Nominee of the Senate should evaluate objectively the claim made by the applicant.
 - c) The recommendations of the committee 'II' should be placed before another committee consisting of the Director, as Chairman two Dean faculty welfare one each from NIT & IIT and Visitors Nominee (called Committee 'I') for final recommendations to be forwarded to the Board for its consideration and award of HAG scale. The Dean, Faculty Welfare shall act as Convener of this committee 'I' provided he/she is not a candidate for HAG, otherwise Dean Research and Development in case Dean Faculty Development (FD) excuse himself.
4. The eligibility criteria for selection will be as per Sarangi Committee Report:
 - i) Professors with six years of regular service with Rs. 10000 AGP having at least 4 Ph. Ds guided, plus at least one full-time resident student continuing, at least 4 papers in science journals, 3 self-financed or 5 Government sponsored short term courses offered as coordinator and main teacher, three experiments or computational projects added to teaching laboratories, significant contribution to institutes management through personal initiatives in responsible positions will be immediately placed in the HAG scale. This criteria, however, should be used only in exceptional cases and quite sparingly.

ii) For the professors who are entering laterally into the system, their seniority as professor or equivalent position will be considered in addition to the basic eligibility criteria as mentioned in para 4(i) above.

iii) This exercise will be carried out by the Institute once in an academic year with a cut off as 30th June.

Monthly Financial Management Report (Activity and Sub-Activity wise)									
Sub-component 1.2									
Government Funded and Government Aided Institution									
For the month of APRIL, 2013									
Name of the CII: NATIONAL INSTITUTE OF TECHNOLOGY, KOURKELA, ODISHA									
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 31-05-2013	Expenditure in pipeline for next Qtr. Ending on 31-07-2013	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7 = 5 + 6)	(8)	(9)	(10)
Procurement of goods (equipment, furniture, books, IIRs, software and minor items) and civil works for improvement in teaching, training and learning facilities		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	5000000	
			Expenditure on New laboratory for existing PG programs	0	0	0	0	5000000	
			Expenditure on Existing laboratories modernized/Strengthened	642500	788333	1430833	1721722	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	1000000	
			Expenditure on Procurement of Equipments etc. for Institutes/TEQIP unit.	0	0	0	0	0	
Provide Teaching and Research Assistantships for significantly increasing enrolment in existing and new Masters and Doctoral programmes in Engineering disciplines		Assistantships	Expenditure on Civil Work	0	0	0	0	0	
			Others. (Specify if Material)	0	0	0	0	0	
			Total	642500	788333	1430833	1721722	35100000	
Enhancement of R & D and Institutional consultancy activities		Assistantships	Expenditure on Masters students enrolled with TEQIP teaching assistantship	2847484	310350	3157534	800000	1000000	
			Expenditure on PhD Students enrolled with TEQIP research assistantship	444000	82000	526000	1044000	882000	
			Others (Expenditure on Foreign visit of one Ph.D student)	200000	0	200000	0	400000	
		R&D	Total	3491484	392350	3883834	1844000	2362000	
			Expenditure incurred on Research projects taken by UG students	174000	0	174000	0	200000	
			Expenditure incurred on research publications in engineering in referred journals	48746	0	48746	75000	50000	
			Expenditure on Organising Conferences for R & D Topics	12000	0	12000	20000	500000	
		R&D	Expenditure on Patenting of Research Products	10000	0	10000	0	100000	
			Others. (Visit to Industry/Institutions for collaborative R&D work)	67617	0	67617	250000	50000	
			Total	312363	0	312363	345000	900000	

Annexure-A9

Coordinator
TEQIP-II

National Institute of Technology

10/5/2013

Activities	Total funds received till date	Category of expenditure (Head of expenditure)	Sub-Activity	Cumulative Exp. Up to previous month of reporting date	Exp. During the reporting month	Total cumulative expenditure upto reporting month	Estimated expenditure upto 31-05-2013	Expenditure in pipeline for next 31-07-2013	Remarks
Faculty and staff development for improved competence		FSD	Expenditure on faculty with B Tech. enrolled for AI Tech against total B Tech faculty	0	0	0	0	0	
			Expenditure on faculty with AI Tech. enrolled for PhD in engineering against total AI Tech faculty	116407	0	116407	0	50000	
			Expenditure on faculty members attended training in subject domain	123194	0	123194	0	100000	
			Expenditure on faculty members attended pedagogical training	34164	0	34164	0	20000	
			Expenditure on organizing in-house subject area training Programs/ Workshops/ seminars / conferences / continuing education programs	0	0	0	0	50000	
			Expenditure on participation by faculty in Seminar/ Conferences/ workshop etc.	134276	0	134276	0	20000	
			Expenditure on staff development	114789	22716	137505	137505	20000	
			Others (Expenditure on faculty attended industrial training)	67769	66479	134248	134248	20000	
			Total	650599	124195	774794	200000	200000	
			Expenditure on academic Programs for AI Tech/PhD etc. with industry	9004	0	9004	0	20000	
Enhanced interaction with Industry		IIT-Cells	Expenditure on short term Programs with industry	0	0	0	0	0	
			Expenditure on academic networking with other institutions	0	0	0	0	0	
			Expenditure incurred on Campus placements (UG & PG)	0	0	0	0	0	
			Expenditure on UG Students attended industrial internship	0	0	0	0	0	
			Others (Expenditure on faculty visited industry)	5000	0	5000	0	0	
Institutional Management Capacity enhancement		Capacity development	Total	14004	0	14004	0	40000	
			Expenditure on Sr. Officials & St. faculty attended management development training	678963	0	678963	0	100000	
			Others (Conference/ Conference/workshop/training programmes)	27211	0	27211	0	0	
			Total	951074	0	951074	0	100000	
			Expenditure on accreditation fee for IIR	530000	0	530000	0	100000	
Implementation of Institutional academic reforms		Reforms	Expenditure incurred on Autonomously Institution status conferred by UGC	0	0	0	0	0	
			Expenditure on Curriculum revision/restructuring	10581	0	10581	0	0	
			Others (Specify if Material)	0	0	0	0	0	
			Total	541681	0	541681	0	105000	
			Expenditure on students transition from first year to second year of UG Programs (clearing all subjects /courses of 1st year in first attempt)	35000	35000	70000	16000	40000	
Academic support for weak students		Student support	Others (Specify if Material)	0	0	0	0	0	
			Total	35000	35000	70000	16000	40000	
			Others (Specify if Material)	821543	0	821543	20000	60000	
Incremental operating cost		IOC	Total	12335448	1339878	13675326	4331722	44462000	
			GRAND TOTAL						

Coordinator
TEQIP-II

National Institute of Technology

Table A: Summary Performance Audit Evaluation Number-1

Name of Performance Auditor : Prof. K.G. Narayankhedkar
 Dates of Performance Audit : May 10-12, 2013
 Name of Institution with location : NIT, Rourkela

Sl. No.	Area of Performance Audit	Remarks
1.	Project Implementation	21
2.	Implementation of Institutional Reforms	08
3.	Administrative and Managerial Efficiency Improvement	16
4.	Qualitative Improvements related to Education and Research	19
5.	Institutional Governance	43
6.	Support to Weak UG Students	09

Note:

For Table A, the Summary of Performance Audit Evaluation, is to be filled in by the performance Auditor from the overall qualitative assessment for the Tables 1 to 6 as given ahead in this format for Performance Audit Report.

Kholua
 12/15/2013

1. Noted. Please put on record.
2. Pl call mtg of TEQIP team to discuss plan of action.

S/Sgaur
 2013/05/16

Prof K. Ramanik

file

Performance Auditors Report

Table-1: Project Implementation

Name of Performance Auditor : Prof. K.G. Narayankhedkar
Dates of Performance Audit : May 10-12, 2013
Name of Institution with location : NIT, Rourkela

Sl. No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1.	Progress in securing Autonomous Institution status from the affiliating University & the UGC within 2 years of joining the Project OR Effectiveness of utilization of academic autonomy possessed/ obtained	3	1. Circular revision for UG/ PG. 2. New PG Programmes 3. Dual Degree Programme 4. Elective course
2.	Sufficiency and quality of academic buildings	3	Letter by Dean (Planning & Development)
3.	Progress/achievement in starting new PG as evidenced by: <ul style="list-style-type: none"> • Securing AICTE approval programs • Establishment of laboratories • Adequacy of student enrolments • Cumulative number of assistantships granted 	2	<ul style="list-style-type: none"> • NA • List by TEQIP office to Finance. • 114 in 6 PG Programs. (Asst. Registrar, AA) • 2 Assistantships (Monthly scholarship list sent to Finance)
4.	Progress/achievement in <u>strengthening existing PG programs</u> as evidenced by: <ul style="list-style-type: none"> • Establishment of proposed laboratories • Adequacy of student enrolments • Cumulative number of assistantships granted 	3	<ul style="list-style-type: none"> • List by TEQIP office to Finance. • 402 in 20 Programs • 43 assistantship
5.	Progress/achievement in <u>strengthening existing UG programs in Govt funded and aided institutions only</u> as evidenced by: <ul style="list-style-type: none"> • Establishment of proposed laboratories • Adequacy of student enrolments 	-	- NA-


 12/5-

6.	Improvements in Faculty Development as evidenced by: <ul style="list-style-type: none"> Percentage/ increase in percentage of faculty benefiting from the Core Module of pedagogical training Percentage of / increase in percentage of faculty benefiting from the Advanced Module of pedagogical training Percentage of faculty with UG qualification registered/deputed for improving their qualification Percentage of faculty deputed for subject domain training, seminars, etc. <i>(faculty benefiting from subject domain training are required to share their gains with peers and also put their report on training on institution's web site)</i> 	1	<ul style="list-style-type: none"> Not carried out so far Not carried out so far All faculty having PG qualification. 2.4% (Annexure 1, dated 5.4.2013 sent to NPIU by TEQIP of NITR)
7.	Generation, retention and utilization of the non-tuition fee revenue generated through various activities	2	788.46 lakhs fully utilised. Table 7 by Director
8.	Engineering faculty positions in terms of: <ul style="list-style-type: none"> Reduction in vacancies Increase in faculty appointed on regular basis Increase in the number of faculty with at least a Masters degree 	3	<ul style="list-style-type: none"> 3% reduction in vacancies as per academic grid. 45 faculty appointed after 1st Jan 2011. 30 faculty (A.R. - Est) <p>(In January 2013, MHRD increased no. of sanctioned posts for Faculty. Advertisement has already been issued)</p>
9.	Improvements in placement rate of UG pass outs	3	12.55% reduction in placement. Data till 31 st March 2013. As per Academic Grid.
10.	Enhanced interaction with industry as evidenced by: <ul style="list-style-type: none"> Increase in industry personnel registered for Masters & Doctoral programs Increase in industry personnel trained by the institution in knowledge and/or skill areas Increase in the number of consultancy assignments secured by the institution Increase in the number of students' and faculty visits to and/or training in industry 	1	<ul style="list-style-type: none"> NIL 12, as certified by Registrar 15 (2010-11), 31 (2011-12) More than 50% students - As per academic regulations and as monitored by T & P office.

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12/5

Performance Auditors Report

Table 2. Performance Audit - Implementation of Institutional Reforms

Name of Performance Auditor : Prof. K.G. Narayankhedkar
Dates of Performance Audit : May 10-12, 2013
Name of Institution with location : NIT, Rourkela

Sl.No.	Aspect	Assessment Grade (1-3)	Supporting Evidence
1.	Effectiveness of faculty evaluation by students as evidenced by: <ul style="list-style-type: none">Percentage/ increase in percentage of faculty evaluated by students in one or more subjectsAre results of evaluation properly used for teacher improvement? If yes, is the procedure adopted for teacher improvement including counseling appropriate and effective?	2	Table 7, as certified by Director
2.	Establishment of four funds and their sizes	3	Table 7, as certified by Director
3.	Offer of incentives to faculty for participation in consultancy, R&D and continuing education programs offered by the institution	3	Table 7, as certified by Director

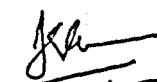
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12/5

Performance Auditors Report

Table-3 Performance Audit - Improvement in Administrative and Managerial Efficiencies

Name of Performance Auditor : Prof. K.G. Narayankhedkar
Dates of Performance Audit : May 10-12, 2013
Name of Institution with location : NIT, Rourkela

Sl. No	Aspect	Assessment Grade (1-3)	Supporting Evidence
1.	Modernization and decentralization of administration and financial management	3	BoG Resolution
2.	Responsiveness to students academic and non-academic requirements	2	Institute Circulars
3.	Responsiveness to faculty requirements	2	Incentives to newly joined faculty, PDA and Institute circulars
4.	Utilization of institutional resources	3	Precision equipment/ instruments shared by all users
5.	Maintenance of academic and non-academic infrastructure and facilities	3	Dean (Planning and Development)
6.	Extent of delegation of administrative and financial decision making powers to senior functionaries	3	BoG Resolution



12/5

Performance Auditors Report

Table 4. Performance Audit - Quality of Education and Research

Name of Performance Auditor : Prof. K.G. Narayankhedkar
Dates of Performance Audit : May 10-12, 2013
Name of Institution with location : NIT, Rourkela

Sl. No.	Aspects	Assessment Grade (1-3)	Supporting Evidence
1.	Improvements in curricula and /or syllabi	2	Curriculum committee reports for UG/PG. Senate approvals.
2.	Relevance of curricula and syllabi	2	-
3.	Improvement in teaching-learning processes as evidenced by: <ul style="list-style-type: none">• Use of teaching aids• Continuous evaluation through quiz, assignments or mid semester examinations etc. Sharing of answer scripts with students and explanation of the evaluation carried out• Introduction of flexibility in program offerings• Increased availability of adequate electives	2	<ul style="list-style-type: none">• LCD as per requirements• Academic Calendar • As per course curriculum• As per course curriculum
4.	Progress in securing accreditation of eligible UG & PG programs (institutions are to achieve target of 60% of eligible UG & PG programs accredited and/or applied for within 2 years of joining the Project)	3	Applied for accreditation of UG (12 Nos.) and PG (14 Nos.) programmes on Jan 08, 2013. Being revised as per new format and being resubmitted shortly. Institute applied in January 2013. Based on the revised format as informed by NBA dated 13.02.2013 & 5.3.2013 the Institute has planned to apply shortly.


1215

5.	Increased collaboration with industry in R&D as evidenced by: <ul style="list-style-type: none"> • Increase in number of joint and industry sponsored R&D work undertaken • Increase in financial contribution by industry for R&D 	2	<ul style="list-style-type: none"> • 4 (2010-11), 4 (2011-12) • letter. 33 Lakhs (2010-11) <p>As per Asst. Registrar (SRIGCE)</p>
6.	Increase in percentage of revenue from externally funded R&D projects and consultancies in the total revenue of the institution from all sources	2	4.9% in 2010-11 and 6.08% in 2012-13 (Academic Grid)
7.	Increase in the number of publications in refereed journals	3	<ul style="list-style-type: none"> • 24 National Journal & 305 International Journals (2010-11) • 24 National Journal & 421 International Journals (2011-12) • 24 national Journals and 450 International Journals (2012-13) <p>(Academic Grid)</p>
8.	Increase in the number of patents filed	3	02 in 2010-11, 3 in 2011-12 and 5 in 2012-13. Table 7 by Director

Ja
12-15

Performance Auditors Report

Table 5. Performance Audit - Performance in the Governance of Institutions

Name of Performance Auditor : Prof.K.G. Narayankhedkar

Dates of Performance Audit : May 10-12, 2013

Name of Institution with location : NIT, Rourkela

The objective of an Institutional Governance Review is to assist institutions, using an evidence-based approach, in their self-assessment of current Governance Practice. A thorough review will indicate the level of effectiveness of institutional governance and the Governing Body, and identify action points for improvement. It will also indicate that:

- The conduct of the Governing Body is in accordance with the standards of behavior that the public should rightfully expect.
- The Governing Body and the individual Governors are exercising their responsibilities in the interest of the institution as a whole.
- The Review has been undertaken by a Group who have internal and external credibility to undertake such exercise.

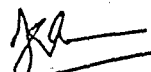
	INSTITUTIONAL GOVERNANCE REVIEW TEMPLATE	Assessment Grade (1-3)	Supporting Evidence
1.	A. PRIMARY ACCOUNTABILITIES		
	• Has the Governing Body approved the institutional strategic vision, mission and plan – identifying a clear development path for the institution through its long-term business plans and annual budgets?	3	Approval of BoG for Mission, Vision, Quality Policy, Guiding Principles. Approval of BoG for long term (2020) growth plan profile.
	• Has the Governing Body ensured the establishment and monitoring of proper, effective and efficient systems of control and accountability to ensure financial sustainability	2	BoG& Finance Committee together ensure financial sustainability.
	• Is the Governing Body monitoring institutional performance quality assurance arrangements?	3	Through Annual Report which is also submitted to MHRD.
	• Has the Governing Body put in place suitable arrangements for monitoring the head of the institution's performance?	1	-NA-

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2.	B. OPENNESS & TRANSPARANCY IN THE OPERATION OF GOVERNING BODIES		
	• Does the Governing Body publish an annual report on institutional performance?	3	Annual Reports.
	• Does the Governing Body maintain, and publicly disclose, a register of interests of members of its governing body?	2	Through circular of BoG resolutions to Concern stake holders
	• Is the Governing Body conducted in an open a manner, and does it provide as much information as possible to students, faculty, the general public and potential employers on all aspects of institutional activity related to academic performance, finance and management?	3	Annual Reports.
3.	C. KEY ATTRIBUTES OF GOVERNING BODIES		
	• Are the size, skills, competences and experiences of the Governing Body, such that it is able to carry out its primary accountabilities effectively and efficiently, and ensure the confidence of its stakeholders and constituents?	3	The BoG is constituted as per the provisions NIT Act.
	• Are the recruitment processes and procedures for governing body members rigorous and transparent? Does the Governing Body have actively involved independent members and is the institution free from direct political interference to ensure academic freedom and focus on long term educational objectives?	3	As per NIT Act.
	• Are the role and responsibilities of the Chair of the institution and the Member Secretary serving the Governing Body clearly stated?	3	As per NIT Act.

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	<ul style="list-style-type: none"> Does the Governing Body meet regularly? Is there clear evidence that members of the governing body attend regularly and participate actively? 	3	BoG Minutes. Attendance of BoG members.
4.	D. EFFECTIVENESS AND PERFORMANCE REVIEW OF GOVERNING BODIES		
	<ul style="list-style-type: none"> Does the Governing Body keep their effectiveness under regular review and in reviewing its performance, reflect on the performance of the institution as a whole in meeting its long-term strategic objectives and its short-term indicators of performance/success? 	2	Through agenda placed for BoG.
	<ul style="list-style-type: none"> Does the Governing Body ensure that new members are properly inducted, and existing members receive opportunities for further development as deemed necessary? 	3	As per NIT Act.
5.	E. REGULATORY COMPLIANCE		
	<ul style="list-style-type: none"> Does the Governing ensure regulatory compliance* and, subject to this, take all final decisions on matters of fundamental concern of the institution? 	3	As per agenda placed for BoG.
	<ul style="list-style-type: none"> Does the regulatory compliance include demonstrating compliance with the 'not-for-profit' purpose of education institutions? 	3	-NA-
	<ul style="list-style-type: none"> Has there been accreditation and/or external quality assurance by a national or professional body? If so, give details: name, status of current accreditation etc. 	3	NBA, some programmes earlier accredited. In Feb, 2013, Applied for all eligible UG/PG programme


 12/15

Performance Auditors Report

Table 6. Performance Audit - Support to Weak Students

Name of Performance Auditor : Prof. K.G. Narayankhedkar
Dates of Performance Audit : May 10-12, 2013
Name of Institution with location :NIT, Rourkela

Sl. No	Aspect	Assessment Grade (1-3)	Supporting Evidence
1.	Percentage of students that complete the full first year and transit successfully to Second Year	2	59.74 (Admitted in 2011-12 and transition to II year in 2012-13) (Academic Grid)
2.	Effectiveness of techniques used for identifying weak students	2	Institute approved identifying weak students based on CGPA.
3.	Conduct of remedial teaching throughout academic session	2	Based on list finalised by Dean (AA), remedial classes conducted in Maths, English and Basic Electronics
4.	Conduct of specialized soft skills and professional skills training	1	NIL-
5.	Increase in the number of campus interviews	2	77 (2010-11), 78 (2011-12), 81 (2012-13)*
6.	Establishment and functioning of a Finishing School	-	NIL
7.	Increase in the number of internal and external students that attend high intensity training conducted by the Finishing School	-	NIL

*Till 5th May 2013.

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Improvements noticed on shortcomings reported during earlier Performance Audits

NOT APPLICABLE

Brief statements on continuing shortcomings and reasons thereof

NOT APPLICABLE

Shortcomings


1. Soft skills and Professional skills training
2. Core and Advanced Module of pedagogic training.
3. Interaction with Industry
4. Involvement of Industry experts in curriculum and syllabi
5. Support to weaker students
6. Establishment of laboratories for newly introduced PG programmes
7. Seating space for some Departments is inadequate

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8. BoG minutes not accessible to the Faculty
9. Finishing school not yet established

Suggestions

1. PG students be provided with PCs and network printer
2. Course material be provided to the students prior to its presentation through PPT.
3. Monitoring mechanism for the grades awarded by faculty
4. Feed back proforma to be pointed and simplified. Corrective steps based on feedback need to be taken. Action taken based on feed back be communicated to the students
5. Induction programme for new faculty
6. Dedicated area with wi-fi connectivity for the use of final year UG students for their project work
7. Virtual Class rooms
8. Selection process for research scholars needs relook based on the candidates' research interests.
9. Priority for the Ph. D. Students in central facilities
10. Restriction on student/faculty training only in Institutes/Universities under MoU may be reviewed
11. Licensed soft-wares only be permitted in the Institute.


12/5

12. More users ids for the e- journals in demand

Recommendations for Mentors

1. Core and advanced modules of pedagogic training
2. Industry interactions
3. Weaker students
4. Finishing Schools
5. Establishment of laboratories for newly introduced UG/PG programmes
6. Training in Soft skills and Professional skills

J. Khanna
12/5/2013

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP) PHASE-II

INFORMATION VERIFICATION THROUGH DATA-AUDIT

No.	Particulars	Institutional Source of Data
1.	<i>Information in respect to Bachelors programs in engineering/technology</i>	
	(a) Number of UG programs conducted during 2010-11 academic year	30
	(b) Total number of UG students during 2010-11 academic year	2212
	(c) Total number of women students in UG programs during 2010-11 academic year	280
	(d) Total number of SC students in UG programs during 2010-11 academic year	298
	(e) Total number of ST students in UG programs during 2010-11 academic year	188
	(f) Total number of OBC students in UG programs during 2010-11 academic year	380
	(g) Percentage of final year UG students during 2010-11 academic year placed through campus interviews	89%
	(h) Percentage of final year UG students during 2010-11 that passed out with 75% or more aggregate marks	71.85%
	(i) Percentage of all 1 st year students [as at 1(b)] during 2010-11 that passed all courses fully and successfully got admitted to 2 nd year in the 2011-12 academic year.	59.74%
	(j) Percentage of 1 st year women students [as at 1(c)] during 2010-11 that passed all courses fully and successfully got admitted to 2 nd year in the 2011-12 academic year	75.29%
	(k) Percentage of 1 st year SC students [as at 1(d)] during 2010-11 that passed all courses fully and successfully got admitted to 2 nd year in the 2011-12 academic year	46.81%
	(l) Percentage of 1 st year ST students [as at 1(e)] during 2010-11 that passed all courses fully and successfully got admitted to 2 nd year in the 2011-12 academic year	33.33%
	(m) Percentage of 1 st year OBC students [as at 1(f)] during 2010-11 that passed all courses fully and successfully got admitted to 2 nd year in the 2011-12 academic year	62.76%
2.	<i>Information in respect to Masters programs in engineering/technology</i>	
	(a) Number of full-time Masters programs during 2010-11 academic year	37
	(b) Number of part-time and sandwich (Joint) Masters programs during 2010-11 academic year	Not Applicable
	(c) Total number of students enrolled for all Masters programs during 2010-11 academic year	545

For records pl.

Coordinator, TEQIP
2013/15/16.

For record

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	(d) Number of faculty in-house enrolled for Masters programs during 2010-11 academic year	Not Applicable. No faculty with B. Tech degree is available
	(e) Number of students enrolled for all Masters programs during 2010-11 academic year with scholarship	938
	(f) Number of students enrolled for all Masters programs during 2010-11 academic year with TEQIP assistantship	Nil
	(g) Total number of women students in all Masters programs during 2010-11 academic year	118
	(h) Total number of SC students in all Masters programs during 2010-11 academic year	73
	(i) Total number of ST students in all Masters programs during 2010-11 academic year	31
	(j) Total number of OBC students in all Masters programs during 2010-11 academic year	135
	(k) Percentage of final year Masters students during 2010-11 academic year placed through campus interviews	38%
	(l) Percentage of final year Masters students during 2010-11 that passed out with 75% or more aggregate marks	96.7%
3.	<i>Information in respect to Doctoral programs</i>	
	(a) Number of Doctoral candidates on roll up to March 31, 2011	217
	(b) Number of in-house faculty enrolled for Doctoral programs during 2010-11 academic year	1
	(c) Number of students enrolled for Doctoral programs during 2010-11 academic year with scholarship	77
	(d) Number of students enrolled for Doctoral programs during 2010-11 academic year with TEQIP assistantship	Nil
4.	<i>Information in respect to Faculty</i>	
	(a) Total number of regular full-time faculty excluding adjunct and emeritus faculty during 2010-11 academic year	187
	(b) Total number of regular full-time faculty in engineering disciplines excluding adjunct and emeritus faculty during 2010-11 academic year	143
	(c) Number of regular full-time faculty in engineering disciplines with Masters degree as their highest qualification excluding adjunct and emeritus faculty during 2010-11 academic year	26
	(d) Number of regular full-time faculty in engineering disciplines with Doctoral degree as their highest qualification excluding adjunct and emeritus faculty during 2010-11 academic year	117
	(e) Number of regular full-time faculty in engineering disciplines with Bachelors degree as their highest qualification faculty during 2010-11 academic year	Not Applicable. No faculty with B. Tech degree was recruited.
	(f) Number of faculty with Bachelors degree which are enrolled in-house for	

	Masters programs in parent institution during academic year 2010-11: (i) Engineering teachers: (ii) Applied Science teachers: (iii) Other teachers:	Not Applicable
	(g) Number of faculty with Bachelors degree which are enrolled in-house for Masters programs at other institutions during academic year 2010-11: (i) Engineering teachers: (ii) Applied Science teachers: (iii) Other teachers:	Not Applicable
	(h) Number of faculty with Masters degree which are enrolled in-house for PhD programs in parent institution during academic year 2010-11: (i) Engineering teachers: (ii) Applied Science teachers: (iii) Other teachers:	Engineering: 1 Applied Science: 2
	(i) Number of faculty with Masters degree which are enrolled in-house for PhD programs at other institutions during academic year 2010-11: (i) Engineering teachers: (ii) Applied Science teachers: (iii) Other teachers:	Engineering: 0 Applied Science: 0
	(j) Number of faculty that have attended a professional training program of 5 or more days duration during 2010-11 academic year	Nil
	(k) Number of all faculty (irrespective of specialization) that have attended the Basic Module of pedagogy training during 2010-11 academic year	Nil
	(l) Number of all faculty (irrespective of specialization) that have attended both the Basic and Advanced Modules of pedagogy training during 2010-11 academic year	Nil
	(m) Number of faculty appraised by students during 2010-11 academic year	187
5.	<i>Information in respect to Accreditation of Programs (during 2010-2011)</i>	
	(a) Number of UG programs accredited	8 (During 2010-2011)
	(b) Number of UG programs for which accreditation applied for -	12 (Applied on Feb 2013)
	(c) Number of UG programs accredited (PG Programs)	6 (During 2010-2011)
	(d) Number of UG programs for which accreditation applied for "	14 (Applied on Feb 2013)
6.	<i>Information in respect to research and patents</i>	
	(a) Number of research publications in Indian refereed journals during the 2010-11 academic year	24
	(b) Number of research publications in International refereed journals during the 2010-11 academic year	305
	(c) Number of research publications co-authored with faculty/ researchers/ industry experts from outside the institution	--
	(d) Number of patents in engineering related areas obtained during the 2010-11	0

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	academic year	
	(e) Number of patents in engineering related areas filed during the 2010-11 academic year	2
	(f) Number of sponsored research project completed during the 2010-11 academic year	16 (Sixteen)
	(g) Number of MOUs signed for collaborative programs with Indian industry and R&D organizations	2
	(h) Number of MOUs signed for collaborative programs with International academic institutions and R&D organizations	0
7.	Information in respect to Finances	
	(a) Amount received as Block Grant during the 2010-11 academic year (Rs. In Lakhs)	Not Applicable
	(b) IRG ¹ from students' tuition fee and other charges during the 2010-11 academic year (Rs. In Lakhs)	851.94
	(c) IRG from externally funded R&D projects and consultancies during the 2010-11 academic year (Rs. In Lakhs)	126.85
	(d) Total IRG during the 2010-11 academic year (Rs. in Lakhs)	1075.00
	(e) Total annual recurring expenditure during the 2010-11 academic year (Rs. In Lakhs)	6516.00
	(f) Amount available in Corpus Fund on March 31, 2011	Rs.20 Crore
	(g) Amount available in Faculty Development Fund on March 31, 2011	Rs.10,07,250/-
	(h) Amount available in Equipment Replacement Fund on March 31, 2011	Rs.10,07,250/-
	(i) Amount available in Maintenance Fund on March 31, 2011	Rs.10,07,250/-
8.	With respect to Institutional Governance/ Management	
	(a) Number of BoG meeting held during the 2010-11 academic year (with minutes on the web)	6
	(b) Number of institutional functionaries (Deans, HoDs, senior faculty and senior officials) that have undergone Management Capacity Enhancement training	Nil

¹ IRG is the total revenue of the institution in a year, whether retained or not.

[Signature]
12/5/2013

Item No. BCG-35 (2013)-14


 ANNEX - IV
 NITR/EE/2013/14/887(1)
 18/6/13

Centre of Excellence for Practical Renewable Energy System

National Institute of Technology Rourkela

Proposal for Procurement of Equipments

Sl. No.	Name of Equipment	Rating	Quantity	Approximate Cost (lakh) INR
1.	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 e. Incremental encoder interface: 2 channels	02	12
2.	FPGA	* Xilinx XC3SD1800A – FG676 -4 Spartan 3A DSP FPGA * 8 Nos of digital input using dip switches * 16 Nos of digital outputs using discrete LEDs * One Reset switch * FPGA configuration through # JTAG port # Slave serial # Onboard Flash Prom XCF16PV048 * Total 676 I/O pins : 80 pins used for integrating peripheral like LED, Switches etc., balance 110 pins available to user * On board programmable oscillator from 3MHz to 200 MHZ * 2 Nos of 100 pin header with 110 I/O pins terminations provided to plug in daughter boards.	02	6

		<ul style="list-style-type: none"> * 16 × 2 LCD interface. * ADC & DAC interface. # Add on card VSDA - 03 for ADC & DAC with SDA bus. * RS232 Serial Port * Parallel Port * Pulse Width Modulation * USB 2.0 Complaint interface (480 Mbits/sec) 		
3.	Arduino (Embedded computing module)	<ul style="list-style-type: none"> i. Arduino Mega (Atmega2560, DIO-54, AI-16) ii. Arduino Due (DIO-54, AI-12) 	20	1
4.	Raspberry pi (Embedded computing module)	ARM9, HDMI, Ethernet, GPIO, Audio/Video, SD Card support	20	1
5.	Gumstix Overo Computer	DM3730-based Gumstix Overo computer-on-module (includes OpenGL and DSP) built with extended temperature components, includes Bluetooth and 802.11b/g wireless communications	5	1
6.	Gumstix Overo Computer Expansion Modules	<ul style="list-style-type: none"> i. Caspa VL camera board (has a CMOS imager (Aptina MT9V032, 752 x 480, 60 FPS, color) making it ideal for robotics computer vision) ii. Palo43(LCD-ready for LG or Samsung 4.3" touch-screen @ 16bpp) iii. Robovero(NXP LPC1769 microcontroller at 120MHz for robotics applications) iv. SD Card with ROS v. Samsung LCD touch screen 	20 (each 4)	1
7.	Photovoltaic Solar Array	<ul style="list-style-type: none"> a. Maximum open voltage: 434 V b. Maximum output power : 3184 W 	50 panels to setup 10 Kw power plant and another	10

			25 panels for research purposes	
8.	Solar PV Grid-Tied 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	5
9.	Wind Energy Experiment module (including DC motor, DFIG generator)	1 kW/3 KW DFIG motor	02	3
10.	Wind Turbine and generator module	a. Aero generator of 6 blades, power :60 W, Starting air speed: 2 m/sec., Axial fan speed variation; 2800 rpm, Power : 0.37 kW, Flow: 5700 m ³ /h b. Load and battery charger regulator c. Auxiliary battery charger for battery of 12 V dc.: Battery: 24 Amp/hr, 12 V dc. d. DC load module: Metallic box, DC lamps of 12 V dc, DC motor of 24-36 V dc, Rheostat of 300W e. Sensors: Temp. sensor (J type), Air speed sensor, speed sensor (aero generator), DC voltage and current sensors (before and after regulated)	01	10

11.	Programmable Power Source	a dsPIC based PWM Controller b Voltage Source Inverter	1	10
12.	DC-DC Converter modules	a. Converter type: boost dc-dc converter b. Switching device and frequency: IGBT, 10 kHz c. Power rating: 10 Kw d. Input PV-voltage range: 200-400 V (dc) e. Output voltage range: 350-600 V (dc) f. Control : MPPT (IncCond method)	5	8
13.	Inverter modules	a. Converter type: three phase SVPWM converter b. Switching device and frequency: IGBT, 10 kHz c. Power rating: 20 kVA d. Input voltage range: 250 V (ac) e. Input frequency range: 120 Hz f. Output voltage range: 600 V(dc) g. Control : MPPT , variable voltage variable frequency	6	8
14.	Non-linear load	i. Diode Rectifier (1200V,60A) ii. 3KW Resistive Load with 9 Selector Switches	02	1
15.	Bidirectional converter	i. VPE SPARTAN 3A/3A DSP Board ii. Voltage Source Inverter – 2 Nos	01	4
16.	Battery	Battery Source with charger for 1 kW	01	5
17.	Power Electronics Components for hardware	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,	–	5

	interconnection	DAC, Microcontroller, Resistor, Potentiometer, IGBT, Voltage sensor, Flip Flop, 1 phase and 3 phase bridge rectifier, photovoltaic modules, MOSFET Driver, Battery, Timer, optocoupler, Function Generator (IC, Transistor, AND, OR & not gate, TEKTRONIX CRO, Electronic load, Analog switch, ICs, PCB Board and Breadboard		
18.	RTDS	Real-Time Digital Simulator	01	70
19.	DAS Cards NI	<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 (f_M)</p> <p>Frequency: 12.8 MHz</p> <p>Accuracy: ± 100 ppm max</p> <p>Data rate range (f_s) using internal master time base</p> <p>Minimum: 1.613 kS/s</p> <p>Maximum: 50 kS/s</p> <p>Data rate range (f_s) using external master time base</p> <p>Minimum : 390.6 S/s</p> <p>Maximum : 51.2 kS/s</p> <p>Data rates1 (f_s) , $n = 1, 2, \dots, 31$</p> <p>Operating voltage ranges2</p> <p>Minimum : 294 Vrms</p> <p>Typical: 300 Vrms</p>	01	5

		Typical scaling coefficient: 50.66 $\mu\text{V/LSB}$ Over voltage protection: $\pm 450\text{ VDC}$ Input coupling: DC Input impedance (AI+ to AI-) : $1\text{M}\Omega$		
Total				166 Lakh


 17/6/13
 Prof. Bidyadhar Subudhi

Co-ordinator, CoE

To

- ✓ 1. Prof. S.S.Mahapatra, Nodal Officer, Procurement
2. Prof. K.Pramanik, Coordinator, TEQIP-II
3. Registrar

BY FAX / BY EMAIL

No.F.23 - 12 / 2009 - TS.III (Pt.)
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section - III

New Delhi, the 22nd March, 2013

ORDER

Subject: Recommendations of the Review Committee on Trainee Teachers Scheme - implementation in NITs - regarding.

The Committee constituted under the Chairmanship of Dr. Anil Kakodkar, Former Chairman & Secretary, Department of Atomic Energy and Chairman, BOGs, IIT - Bombay & NIT - Jalandhar for review of the National Institutes of Technology (NITs) System has finalized the Trainee Teachers Scheme for NITs / IITs.

2. The Council of NITs in its 5th meeting held on 14.09.2012 and the Council of IITs in its 46th meeting has approved implementation of the Trainee Teachers Scheme. Accordingly, it is decided to implement the Trainee Teachers Scheme in the National Institutes of Technology (NITs) from the academic year 2013 - 2014 onwards. A copy of the Scheme is attached for ready reference.

3. This issues with the approval of the competent authority in the Ministry.


(Rajesh Singh)
Director (NITs)
Tel: 23073687

Encl.: as above.

To

Directors of all NITs.

Copy to :

- (i) Dr. Anil Kakodkar, Chairman, NIT Review Committee.
- (ii) PS to Hon'ble HRM.
- (iii) PSO to Secretary (HE), MHRD.
- (iv) PSO to Additional Secretary (TE), MHRD.

Regd. 01 put up to BOG for discussion
2013/04/25
26/4/13

**SCHEME FOR TRAINEE TEACHER AWARD
NIT / IIT JOINT SCHEME**

**Submitted to
Ministry of Human Resource Department
Government of India
New Delhi**

November 2012

Submitted on behalf of the NIT Review Committee

by

**Dr. Anil Kakodkar
Chairman
NIT Review Committee**

—106—

SALIENT FEATURES OF THE SCHEME

S.N O.	TOPIC	EXPLANATION
1	Nature of Programme	To appoint "TRAINEE TEACHERS" (TT) on contractual basis at National Institute of Technologies (NITs) subject to enrollment of the Candidates in Indian Institute of Technologies (IITs) for M Tech and PhD programme
2	Duration of M.Tech. & Ph D Programme Mode of Delivery	Maximum 8 years Format: Part-time & Virtual mode with one semester full time in particular IIT
3	Teaching Assignments for candidates at parent NIT	12-14 hrs per week Tutorial, laboratory, project work for initial 1-2 years, subsequently sharing and finally to teaching full course
4	Financial support / Salary	Tuition fee as charged by the concerned IIT and monthly consolidated salary paid to TT to be funded by MHRD under this scheme.
5	Specialization to be considered / offered	To be decided by the respective NIT and IIT
6	No. of seats	To be decided by NIT (typically 5 to 10 decided by BoG based on future and predictive faculty requirement). These would be maximum of 300 per year for 30 NITs to begin with.
7	Degree	To be awarded by IIT
8	Bonds/ Commitment for service	The Trainee teacher will receive his/her total contracted salary in two parts. One part will be paid to him /her on monthly basis. The second part of the salary will be put in RD in bank. This part is to be paid to TT after successful completion of their PhD and continuation in service at the host NIT for three years and paid in three annual installments. In case TT fails to acquire PhD in the stipulated maximum period and also in case s/he discontinues from the service in parent NIT after successfully completion of his PhD, the balance amount will be forfeited. If TT fails to acquire PhD in the maximum stipulated time, s/he will be discontinued from this scheme.
9	Admissions	(i) This scheme is open to all graduating candidates who are in top 15% in the Centrally Funded Technical Institutes (CFTIs). All other candidates who are in top 15% from other AICTE UGC approved institutions / universities (non-CFTIs) and having a valid GATE score would also be eligible. (ii) The concerned NITs would identify and implement initial screening criteria for the selection of potential candidates.
10	Employment	After successful completion of the PhD from IIT, the TT will be absorbed as an Assistant Professor in that NIT in regular scale with all the associated benefits and services rendered as trainee will be counted for various benefits admissible to employees of NITs.

Detailed Proposal

I Introduction

Currently there is critical faculty shortage in technical education in the country. The proposed scheme is expected to fill up gap between demand and availability of bright committed aspiring teaching professionals, for example in NITs, taking fresh UG graduates, nurturing them for teaching along with the M Tech degree and PhD research carried out at IITs. The top 15% of the engineering graduates can fulfill their aspirations to receive their degree from leading prestigious Institutes in the country. It is expected that the present faculty crunch could be partially solved by implementing the "Trainee Teachers" scheme.

II Objectives

To enhance teaching quality and to address the faculty shortage issue, some of the best engineering graduates (i.e. top 15% meritorious students from the IIT, NIT, IIIT, IISER, NISER and other AICTE/UGC approved Institutions/Universities) could be attracted, motivated, and mentored. They would be engaged as Trainee Teachers at NITs. While initially they would assist in teaching, they would simultaneously go through part time M Tech and PhD programmes of IITs to acquire higher academic qualifications, which is a pre-requisite for faculty at NITs and IITs. Following are broad objectives of this scheme:

- a. Create high quality teachers
- b. To provide attractive teaching cum research carrier path to the UG student
- c. Catch bright UG students to enable them to **Teach and Earn while you Learn** and providing top class training to become good academician / researcher.

III Key Aspects of the Scheme

Each NIT would work out a perspective faculty recruitment plan for next five years based on current vacancies, projected growth, faculty recruitment through other channels, retirements and expected resignations. The plan should be seen and approved by respective BoG to be consistent with MHRD approved projections and norms for the institute. The number of Trainee Teachers to be admitted in an year would be

determined by distributing the admissions roughly equally over a period of five years. The perspective faculty recruitment plan could be reviewed periodically. Other channels of recruitment of faculty should also be pursued in parallel and should be factored in the perspective faculty recruitment plan.

Admission Methodology

- i. NITs will advertise and shortlist required numbers of fresh bright B Tech students from the current or one year prior to the current academic year in appropriate branches. These prospective candidates will go through comprehensive fast track screening procedure that meets all requirements for the selection of entry level regular faculty. The selection process would be completed once the candidate is accepted by the concerned IIT for the M Tech and PhD program. These students must satisfy the criteria of being within top 15% ranks and above in institutions of higher standing such as IITs, NITs, IIITs, IISERs, NISER and other Centrally Funded Technical Institutions (CFTIs) or those who are in top 15% from other AICTE/UGC approved Institutions/Universities (non-CFTIs) and having a valid GATE score would also be eligible. The probable number of trainee and their specializations can be decided by the NITs such that the number shall be within a prospective faculty recruitment plan and with prior approval by BoG.
- ii. These short-listed students will be asked for preference of minimum two IITs who offers such scheme. These students will be evaluated by corresponding IITs considering their eligibility criteria and their potential for teaching and performing research for M Tech and PhD program in the NKN enabled virtual learning mode. If the candidate is not selected by IIT for M Tech and PhD program by IITs, he/she will not be offered the trainee-teacher scheme.
- iii. The IITs and NITs will collectively generate broad contours of e-courses to help the trainee to complete most of the credits while serving in the NITs. The trainee teacher will spend one semester in the entire duration of the programme in corresponding IIT for their M Tech and

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Detailed Proposal

I Introduction

Currently there is critical faculty shortage in technical education in the country. The proposed scheme is expected to fill up gap between demand and availability of bright committed aspiring teaching professionals, for example in NITs, taking fresh UG graduates, nurturing them for teaching along with the M Tech degree and PhD research carried out at IITs. The top 15% of the engineering graduates can fulfill their aspirations to receive their degree from leading prestigious Institutes in the country. It is expected that the present faculty crunch could be partially solved by implementing the "Trainee Teachers" scheme.

II Objectives

To enhance teaching quality and to address the faculty shortage issue, some of the best engineering graduates (i.e. top 15% meritorious students from the IIT, NIT, IIIT, IISER, NISER and other AICTE/UGC approved Institutions/Universities) could be attracted, motivated, and mentored. They would be engaged as Trainee Teachers at NITs. While initially they would assist in teaching, they would simultaneously go through part time M Tech and PhD programmes of IITs to acquire higher academic qualifications, which is a pre-requisite for faculty at NITs and IITs. Following are broad objectives of this scheme:

- a. Create high quality teachers
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III Key Aspects of the Scheme

Each NIT would work out a perspective faculty recruitment plan for next five years based on current vacancies, projected growth, faculty recruitment through other channels, retirements and expected resignations. The plan should be seen and approved by respective BoG to be consistent with MHRD approved projections and norms for the institute. The number of Trainee Teachers to be admitted in an year would be

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PhD work. Course work would include adequate coverage on teaching pedagogy in addition to covering courses relevant to M Tech & PhD programme.

Duration and Salary

1. The Trainee Teachers will mainly help the Institute for Laboratory and Tutorial classes, Research and progressively play bigger role in academics and research in the NITs.
2. The status of Trainee Teachers will be like Contractual Employees with annually increasing consolidated salary on an equivalent scale (compensation higher than a regular PhD fellow but lower than an Assistant Professor) with regular leave, medical facilities, accommodation / HRA as applicable, transport allowance etc. Also all the fees and some professional expenses towards the M Tech and PhD programme will be reimbursed through this scheme. Part of the salary will be retained by the Institute, placed in Recurring Deposit (RD) and this would be returnable to the trainee in a phased manner, only after successful completion of PhD.
3. It is necessary for the Trainee Teachers to complete M Tech and PhD within 5-8 years. If candidate fails to complete his PhD within eight years, his or her candidature to be in this scheme will be discontinued. The trainee teacher also can opt out of the scheme by giving sufficient notice to the administration and it should be effective only after completing academic requirements towards the end of current semester. In such a case the amount kept in RD will be forfeited.

Regularization of Candidate

After successful completion of the PhD, the trainee teacher will be absorbed as Assistant Professor at appropriate pay scale in the parent NIT and service rendered as trainee will be counted for various benefits admissible to employees of NITs.

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Implementation Support

The scheme will be reviewed every year by MHRD and after 3 years by an external committee.

IV Financial Outlay

Financial outlay has been worked out as per unit cost given in Annexure-1.

A. Financial Requirements for eight years

While the actual numbers to be admitted as Trainee Teachers at a NIT would be based on approved perspective recruitment plan as indicated above, purely for the purpose of working out the budgetary requirements a representative number of 300 Trainee Teachers to be admitted every year for all NITs put together has been assumed. Actual annual budgetary requirements would need to be adjusted based on annual MHRD reviews of the scheme. Table I given below indicates the details of buildup of possible number of candidates in the scheme as a first step

Table – I: Indicative No. of “Trainee Teachers”

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21#
Total for 30 NITs	300	600	900	1200	1500	1800	2100	2400

The numbers would stabilize hereafter

Number of Trainee Teachers at any time to be within projected vacancy position at the end of training period of the given NIT(s). In the old NITs, currently there are about 30 to 40% faculty vacancies. In the first eight years of this scheme, it is expected that the number of vacancies would be reduced substantially.

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Table II provides the committed expenditure (Rs. in Lakhs) based on the eligible students admitted up to academic year 2020-21 based on indicative numbers of 300 TT per year.

Table II: Financial Requirement / Outlay during first eight years of scheme (Rs. in Lakhs)

Financial year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Estimated Cost basis	Basic + DA(65%) + TA (3200/-) + HRA (20%) as on today							
Annual cost per TT	4.86	4.99	5.38	5.52	5.66	5.81	5.96	6.12
Total TTs	300	600= 300 New + 300 old	900= 300 New + 600 old	1200= 300 New + 900 old	1500= 300 New + 1200 old	1800= 300 New + 1500 old	2100= 300 New + 1800 old	2400= 300 New + 2100 old
Requirement of funds per year for new	1459	1497	1613	1655	1698	1743	1789	1836
Requirement of funds per year for old	-	1459	2956	4569	6224	7922	9665	11454
Coordination / Administrative Expenses (~2 Lac per yr including fees for IIT)	600	1200	1800	2400	3000	3600	4200	4800
Total in lakhs	2059	4156	6368	8623	10921	13264	15653	18089
Revised total with approx. 10% increase rounded up	2059	4572	7005	9486	12013	14591	17219	19898

It is suggested that TT should get some funds for professional expenditure like membership of professional societies, attending conference, for which they should apply for, if their paper is accepted for presentation etc.

V Operational Details of the Scheme

For operational clarity, the scheme once approved should be implemented jointly by the IITs and NITs with their roles in the schemes as briefly outlined below.

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1) Role of IITs :

- a. To select students jointly with NITs for "Trainee Teachers" programme
- b. If found suitable, enrol students for M. Tech and Ph. D programmes.
- c. To deliver the programme in Virtual Mode such that the "Trainee Teachers" are available to the parent NIT for a maximum period to facilitate teaching-learning activities at NIT
- d. To deliver contents related to pedagogy which are in addition to the conventional course / programme requirements
- e. To arrange review of progress once in a year by concerned IIT faculty supervisor(s) and representative(s) from sponsoring NIT
- f. Coordinate all activities in regard to its implementation of the scheme with NITs or a centralized body created for its implementation
- g. To nominate one contact / nodal person from each IIT side (may be Dean (R&C) / (Acad.) or equivalent) for its effective implementation, monitoring and co-ordination of the scheme.

2) Role of NITs :

- a. To plan and implement the scheme keeping in view the overall requirements of faculty in a given time frames
- b. To identify, shortlist and recommend bright students for "Trainee Teachers" programme
- c. To train TT as potential faculty and facilitate their interaction with IITs for M. Tech and Ph D programmes and also engage them suitably in teaching learning activities in their own institute
- d. To disburse salary and other perks and benefits to "Trainee Teachers" in their respective institutions including fees to IITs.
- e. To possibly join IIT faculty in review of the progress of the TT in Indian Institute of Technology.
- f. To absorb them in regular faculty positions upon successful completion of the Ph D programmes.

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VI Conclusion

The scheme should be launched from the next academic year 2013-14 itself after obtaining necessary approval from the MHRD and other concerned GoI bodies. Necessary budgetary provisions (for year 2013-14) should also be made for financing the scheme on long term basis. The concerned BoG of every NIT should make effective plans to make use of the scheme to mitigate the shortage of faculty on a long term basis. While doing so, they should adequately balance the recruitments from various channels including the "Trainee Teacher" Scheme. NIT council shall create a sub-committee to co-ordinate and monitor the scheme.

Annexure-1: Worksheet for Unit Cost Calculations

Proposed Pay to Trainee Teachers: 7 increments less than what an Assistant Professor will get, though on same scale) and what will he / she gets just at the time of finishing PhD (if PhD is completed in 7 years).

Assistant Professor: Minimum qualification: PhD

Rs 15600 Pay + 6000 AGP (Basic Pay = Rs 21600)
7 advance Inc on basic: (each increment of 3%) -- Rs 4550
DA (65% on Basic): Rs 16998
HRA (20% on Basic): Rs 5230
Transport Allowance: Rs 3200
DA on transport (65% of TA): Rs 2080
Total: Rs 53658/- pm

Trainee Teacher: Minimum qualification B. Tech.

Basic: Rs 21600 - 21% of Basic = Rs 17060	
DA (65% of Basic): Rs 11090	
HRA (20% of Basic): Rs 3410	
Transport Allowance: Rs 3200 (fixed)	
DA on TA (65%): Rs 2080	
Total: Rs <u>36840/-</u> pm	Say Rs. <u>37,000/-</u>
12 month cost	<u>4,44,000/-</u>
20% towards RD*	<u>90,000/-</u>
Additional 10% towards contingency / professional expenditure	<u>45,000/-</u>
Total yearly payment	<u>4,89,000/-</u>

(Yearly increment = 3% of basic ; and three increments (instead of one increment) after two years subject to completion of credit and other requirement for formal enrollment in Doctoral programme)

*(20% of consolidated salary to be deducted initially and put in recurring deposit (RD). At the end of 7/8 years, the deposit should be a substantial amount. This amount would be released in a phased manner on successful completion of the programme).

After absorption of the Teacher Trainee as regular faculty, he / she will start getting the regular salary as per the prevailing Assistant Professor scale.

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The detail calculations up to initial eight years are given below.

Table A1: Details of Financial Requirement

	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year
Basic	17064	17576	19158	19732	20324	20934	21562	22209
DA	11092	11424	12453	12826	13211	13607	14015	14436
HRA	3413	3515	3832	3946	4065	4187	4312	4442
TA	3200	3200	3200	3200	3200	3200	3200	3200
DA on TA	2080	2080	2080	2080	2080	2080	2080	2080
Total / month	36848	37795	40722	41785	42880	44008	45170	46367
20% in RD	7370	7559	8144	8357	8576	8802	9034	9273
Net Salary	29479	30236	32577	33428	34304	35207	36136	37093
Additional 10% PDF	3685	3780	4072	4179	4288	4401	4517	4637
Total / year	486399	498900	537528	551563	566019	580909	596245	612042
Total/year in Lakhs	4.86	4.99	5.38	5.52	5.66	5.81	5.96	6.12
Net Salary / Year	353745	362836	390930	401137	411650	422479	433633	445121
Net Salary /year in Lakhs	3.54	3.63	3.91	4.01	4.12	4.22	4.34	4.45
Total RD/Year per TT	88436	90709	97732	100284	102913	105620	108408	111280
Total in RD for 300TTs in Lakhs	265	272	293	301	309	317	325	334
Coordination / Administrative Expenses in Lakhs / YR for 300 TT	600	600	600	600	600	600	600	600
Yearly Requirement for 300 TT in Lakhs	1459	1497	1613	1655	1698	1743	1789	1836
Cumulative requirement in Lakhs/year	2059	4156	6368	8623	10921	13264	15653	18089

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**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

Minutes

43rd Meeting of the Senate



MEETING No: 43rd Senate Meeting
DATE : 01.02.2013 (Friday)
TIME : 4.00 P.M.
VENUE : Conference Hall, CS Department
NIT., Rourkela

To: _____
Dept./Centre: _____



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela

Minutes of the 43rd meeting of the Senate of the Institute held at 4.00 PM on 01.02.2013 (Friday) in the Conference Hall of CS Department, NIT Rourkela.

Members Present:

1. Prof. Sunil Kr Sarangi, Director	-	Chairman, Senate
2. Er. S. K. Upadhyay, Registrar	-	Secretary, Senate
3. Prof. (Mrs) Krishna Parmanik, BM	-	Member
4. Prof. K.C. Patra, CE	-	Member
5. Prof. N. Roy, CE	-	Member
6. Prof. S.P. Singh, CE	-	Member
7. Prof. S. K. Sahu, CE	-	Member
8. Prof. C.R. Patra, CE	-	Member
9. Prof. K. C. Biswal, CH	-	Member
10. Prof. S.K. Jena, CS	-	Member
11. Prof. B. Majhi, CS	-	Member
12. Prof. S. Bhattacharya, CR	-	Member
13. Prof. K.K. Mohapatra, EC	-	Member
14. Prof. S.K. Patra, EC	-	Member
15. Prof. S. Meher, EC	-	Member
16. Prof. P.C. Panda, EE	-	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. K.P. Maity, ME	-	Member
22. Prof. D.R.K. Parhi, ME	-	Member
23. Prof. S. K. Sahoo, ME	-	Member
24. Prof. P.K. Ray, ME	-	Member
25. Prof. S. K. Acharya, ME	-	Member
26. Prof. B.C. Ray, MM	-	Member
27. Prof. B.K. Pal, MN	-	Member
28. Prof. S. Jayanthu, MN	-	Member
29. Prof. S. Panigrahi, PH	-	Member
30. Prof. H. K. Nayak, Head, MN	-	Invitee
31. Prof. S. K. Pratihar, Head, CR	-	Invitee
32. Prof. S. Jena, Head, PH	-	Invitee
33. Prof. A. K. Turuk, Head, CS	-	Invitee
34. Prof. B. G. Mishra, Head, CY	-	Invitee
35. Prof. S. K. Patra, Head, LS	-	Invitee
36. Mr. B. Acharya, Asst. Registrar, Academic	-	Invitee
37. Mr. A. Babu, Asst. Registrar (UG & PG),	-	Invitee

Members Absent:

2013-

1. Dr. B.S. Das, Emeritus Medical Scientist Indian Council for Medical Research, Institute of Life Sciences, Bhubaneswar	-	Member
2. Prof. (Mrs.) Padmja Mishra Professor & Head, Department of Economics, Utkal University, Vani Vihar, Bhubaneswar	-	Member
3. Prof. R V Raja Kumar, Vice-Chancellor Rajiv Gandhi University of Knowledge Technologies, Vindhya C4, Ground Floor, Campus of IIIT-H, Gachibowli, Hyderabad -500 032	-	Member
4. Prof. M. Panda, CE	-	Member
5. Prof. Ramakar Jha, CE	-	Member
6. Prof. P. Rath, CH	-	Member
7. Prof. S.K. Agarwal, CH	-	Member
8. Prof. R. K. Singh, CH	-	Member
9. Prof. S.K. Rath, CS	-	Member
10. Prof. J. K. Satapathy, EE	-	Member
11. Prof. B. Subudhi, EE	-	Member
12. Prof. A. K. Panda, EE	-	Member
13. Prof. A. Behera, MA	-	Membe
14. Prof. D.G. Sahoo, MA	-	Membe
15. Prof. B.K. Nanda, ME	-	Membe
16. Prof. S.S. Mohapatra, ME	-	Membe
17. Prof. U.K. Mohanty, MM	-	Membe
18. Prof. B.B. Verma, MM	-	Membe
19. Prof. S.C. Mishra, MM	-	Membe
20. Prof. D. P. Tripathy, MN	-	Membe
21. Prof. B.B. Biswal, ID	-	Membe
22. Prof. (Ms.) S. Mohanty, Head, HS	-	Invitee

2013-

Leave of absence was approved for all members absent.

2013-43-Senate-01: Welcome to the members and invitees by the Chairman.

The Chairman welcomed all Senators and Invitees.

PART – I: WITH STUDENT INVITEES
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2013-43-Senate-02: To confirm the minutes (Part – I) of 42nd meeting of the Senate held on 21.12.2012 (Friday).

The draft minutes (Part-I) of 42nd meeting of the Senate, provisionally approved by the Chairman, Senate were circulated to all members. Senate may confirm the minutes.

The letter of Prof. S. Panigrahi, PH was put up on the table for consideration of the Senate. ~~The Senate considered the proposal and the recording of minutes~~ were found to be correct.

The decision of the Board vide resolution No. BOG-33(2013)-06, dt.18.01.20 for opening of new branches is as follows:

- a) B.Tech in Food Process Engineering
- b) Integrated M.Sc. in Life Science
- c) M.Tech in Industrial Design
- d) B.Arch and M.Arch (The Senate recommended that "B. Tech and M. Tech in Planning & Architecture" to be corrected as "B.Arch and M.Arch" during confirmation of minutes of BOG).
- e) M.Sc. (2 year) in Earth and Atmospheric Sciences.

The Board advised the administration to start the first four programmes (a) to (d) from the academic session 2013-14 and the last one(e) in 2014-15. Accordingly 3 new departments were approved.

- 1) Department of Food Processing Engineering, shall be temporarily hosted by the Department of Chemical Engineering.
- 2) Department of Planning & Architecture, shall be temporarily hosted by the Department of Civil Engineering.
- 3) Department of Earth and Atmospheric Sciences, shall be temporarily hosted by the Department of Civil Engineering.

The Senate confirmed the minutes.

The report on the action taken on the decisions made in the 42nd meeting (Part-I) of the Senate held on 11.12.2012 (Friday) were given in the Annexure-A1 for information of the Senate.

The Senate noted the report.

[Annexure A1, Pg. 9]

A. (RULES, PROCEDURES, CURRICULA AND POLICY MATTERS: (

2013-43-Senate-04: Policy on Erasmus Mundas Scholarship Scheme for students:

NIT Rourkela by signing an agreement has become an official partner of HERITAGE programme of the Erasmus Mundas Partnership (EMA2 strand1) Project funded by the European Commission and coordinated by Ecole Centrale Nante, France. Under this program, students of NIT Rourkela will be sent to different host universities to undergo training/study for the duration required for the programme. ~~Copy of the agreement is given in the annexure.~~

The last date for submission of application online was 03/02/2013 and till date 77 students had already submitted their applications.

The Senate deliberated on the issue considering the following in general:

- a) Students with low CGPA and having courses with UR, X, I and F grades
- b) Semester evaluation of the students where there is a mismatch between the courses and corresponding credits in the host university.

The following policy was decided.

- a) The students having CGPA 8.00 or above will be considered for Erasmus Mundas Scholarship Scheme.
- b) Students having courses with UR/X/I/F grade and/or are penalized under ISDC/EDC or by any other means will not be considered.
- c) An Equivalence Committee will be formed to take care of the mismatch between the courses and corresponding credits in the host university.
- d) Dean(Academic) was authorized to sign the Learning Agreement between the home and host institutions.
- e) The scheme will be implemented for students of different programmes as follows:

1) B. Tech and Dual Degree B.Tech & M.Tech Programmes:

Considering the programme structure and placement facility, B.Tech and Dual Degree B.Tech & M.Tech Students will avail the scheme only in their 5th semester for a duration of 6 months at European Union host

universities. Since the last date for submission of application is 3rd February 2013 for mobility in Autumn semester 2013-14, due to the time constraint the current 6th semester students (Spring Semester 2012-13) cannot be considered for the Autumn semester 2013-14. However, students who will be in 5th semester in Spring 2013-14, will be permitted to process their application in June, 2013 and their mobility will start in February 2014.

2) M. Tech programmes:

For the M. Tech students who have completed 1 year at NIT Rourkela, their application will be considered for project work and the duration will be considered for 6/10 months. B.Tech final year students are not permitted to apply for the 1st semester of M.Tech in the host universities.

3) Ph.D. programme:

For the Ph.D. students who have completed 1 year at NIT Rourkela, their application will be processed for 6/10/18 months. First year PhD students who have done M.Tech in NIT Rourkela are also eligible to submit application.

The following committee is constituted for selection of students, staff and faculty members for the above scheme.

- | | | |
|--|-----|----------|
| a) Prof. S. K. Sahu, Professor, ME | ... | Chairman |
| b) Prof. A. K. Turuk, CS | ... | Member |
| c) Prof. Mukesh Gupta, BM | ... | Member |
| d) Mr. A. Babu, Asst. Registrar(UG & PG) | ... | Member |

[Annexure-A2, Pg. No. 10 - 11]

2013-43-Senate-05: To consider the issue of pursuing more than one degree simultaneously and Joint Degree Programme:

The Institute has received a letter from the UGC to look into the issue of pursuing more than one degree simultaneously from the same university or different universities either through distance mode / part-time mode and awarding of a Joint Degree by Indian Universities.

The letter and the issues raised by the Expert Committee constituted by the Chairman, UGC was put up in the annexure for deliberation.

The Senate discussed on the above issues and advised that since the Institute is not coming under UGC Act, the proposal was not considered.

[Annexure-A3, Pg. No. 12 - 14]

The Senate deliberated on the issue and clarified that during registration, students can change the elective courses chosen during Pre-registration. The departments should not normally object to this change provided the number of students registered for a particular course does not fall below the critical number (which is typically 1/3rd of the strength or as decided by the department). On the other hand, the departments may at their discretion not to run the course where the number of students is below the critical number.

The departments were advised to take care any such issue relating to course registration in a timely manner.

B. UNDERGRADUATE STUDIES

Nil

C. POST-GRADUATE AND RESEARCH STUDIES:

Nil

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

Nil

E. MISCELLANEOUS:

Nil

PART-II: WITHOUT STUDENT INVITEES

2013-43-Senate-07: To confirm the minutes (Part – II) of 42nd meeting of the Senate held on 21.12.2012 (Friday).

The draft minutes (Part-II) of 42nd meeting of the Senate, provisionally approved by the Chairman, Senate were circulated to all members.

Following are the corrections approved by the Senate to incorporate in the minutes of 42nd Senate meeting (Part-II):

1) The Minutes of the 2013-42-Senate-6(a) will be modified as follows:

In addition to the minimum eligibility criteria a candidate should score above 60% of marks or 6.5/10 CGPA at both Metric and +2 levels. One second class out of these two examinations can be accommodated. In such case the candidate should have minimum 70% marks or 7.5/10 CGPA in the other Examination to be eligible for admission to Ph.D. or M.Tech.(Res) programmes."

2) The Heading of the item no. 2012-42-Senate-10 will be modified as follow: "Reports on malpractice cases of End-Semester Examinations, Autumn 2012-13".

The Senate confirmed the minutes of other items.

2013-43-Senate-03: Report on Action Taken on the decision of 42nd meeting (Part – II) of the Senate held on 21.12.2012 (Friday):

The report on the action taken on the decisions made in the 42nd meeting (Part-II) of the Senate held on 21.12.2012 (Friday) was given in the Annexure-A4 for information of the Senate.

The Senate noted the above.

[Annexure A4, Pg. 15]

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

Nil

B. UNDERGRADUATE STUDIES

2013-43-Senate-09: Grade change of Sri Achinta Roy, Roll No. 110EI0144 in the course EC100:Basic Electronics of Spring semester 2011-12:

Sri Achinta Roy, Roll No. 110EI0144 had secured F grade in the paper EC100:Basic Electronics in his 2nd semester (Spring 2010-11). Subsequently he appeared as backlog in Spring 2011-12 and the course teacher uploaded P grade which was reduced to F due to attendance shortage. No request for the change of grade was received from the department.

On 26th December 2012 Academic Office received a request from the department for the grade change of the above students from P to B on the ground that in Spring 2011-12 the uploaded grade was only on the basis of the End-Semester marks and no cognizance for Mid-Sem and TA were taken.

Since the request for change of grade has not been received within 3 weeks from the date of starting of the semester (as per the Academic Regulation), it was put up to the Senate to decide whether the grade change request will be acceptable now after completion of one semester.

The Senate deliberated on the issue and approved the consideration of TA and Mid-Sem component marks along with End-Sem marks as submitted by the DAC. The grade reduction will be as per rule. Accordingly, the student is deserving to get B grade [(Mid-Sem = 19.5) + (End-Sem = 40) + (TA=11) = 70.5]. The grade will be reduced by two steps; one for shortage of attendance and the other for backlog and hence the student will finally secure "D" grade in the course EC100.

[Annexure-A5, Pg. No. 16 - 29]

C. POST-GRADUATE AND RESEARCH STUDIES:

Nil

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

Nil.

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E. MISCELLANEOUS:


2013-43-Senate-10: Any other matter with permission of the Chair:

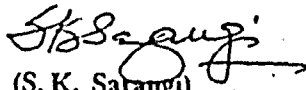
Item No. 1: Attendance issue for students who have registered late:

The Senate discussed the issue of attendance for students who have registered late and decided that students who were attending classes and given attendance by writing their names in ink in the attendance register (Manual attendance) will be considered for credit of attendance. Students who do not have manual attendance will not get any credit in attendance. Students registered late due to medical reason will get credit in attendance on approval of medical leave.

The next meeting of the Senate will be held in March 2013.

The meeting ended with thanks to the Chair.


(S.K. Upadhyay)
Registrar & Secretary, Senate


(S. K. Sarangi)
Director & Chairman, Senate

**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

Minutes

44th Meeting of the Senate



MEETING No: 44th Senate Meeting
DATE : 22.05.2013 (Wednesday)
TIME : 9.00 A.M.
VENUE : Conference Hall, CS Department
NIT., Rourkela

To: _____
Dept./Centre: _____

2013-44-Senate-01: Welcome to the members and invitees by the Chairman.

The Chairman welcomed all Senators and Invitees.

PART – I: WITH STUDENT INVITEES

2013-44-Senate-02: To confirm the minutes (Part – I) of 43rd meeting of the Senate held on 01.02.2013 (Friday).

The draft minutes (Part – I) of 43rd 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.

2013-44-Senate-03: Report on Action Taken on the decision of 43rd meeting (Part – I) of the Senate held on 01.02.2013 (Friday).

The report on the action taken on the decisions made in the 43rd Meetings (Part-I) of the Senate held on 01.02.2013 (Friday) was given in the Annexure-A1 for information of the Senate.

The Senate noted the above.

[Annexure A1, Pg. No. 12]

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2013-44-Senate-04: Finalization of Academic Calendar for the session 2013-14.

The Draft Academic Calendar for the Academic session 2013-14 was put up for deliberation and approval of the Senate.

The Senate approved the proposal with minor changes.

Further, the Senate decided the following:

1. Leave for students going for Summer Internship:

Students of 3rd year B. Tech and Dual Degree and 1st year M. Tech, M.Sc., MA and MBA programmes going for Summer Internship in India or abroad can be permitted leave without attendance penalty up to 15th August or the last date of internship + 3 days of travel time whichever is earlier. However, all other academic requirements are to be complied by the students. Entire travel and academic plan need to be worked out and approved by Dean(Aca) on recommendation of HOD before the student leaves for internship. This facility will be extended only in selected cases, when the internship is part of a well publicized standard programme with financial support and not for individually worked out programs.

2. Summer course under Guided Self Study mode for final year students:

- a) There will be no Supplementary Examination for final year students irrespective of the numbers of failures in the subject.
- b) For such students department will offer Summer Course if viable depending on number of failures in the subject.

- c) If regular Summer Course is not possible, students will be permitted to register for the course under "Guided Self Study" mode, where a teacher will be assigned by the department for every course and evaluation will be afresh under 3 components T.A. Mid- Semester, and End Semester examinations.

There will be regular contact between the students and teacher; the teacher will give and evaluate assignments.

- d) Summer courses, whether in regular class room mode or in guided self study mode will start shortly after completion of end semester examination of spring semester. For Spring semester courses, for final year students only, it may start after publication of results.
- e) Mid-Semester & End- Semester Examinations will be conducted separately by the Academic Office, may be at a convenient date.
- f) Students are required to give biometric attendance by registering their biometric impression in the Computer Centre. In case of instrument breakdown, signing in registers may be accepted.
- g) Minimum attendance taken on the Biometric Attendance system should be 30 days.

[Annexure A2, Pg. No. 13 – 30]

2013-44-Senate-05: Review and nomination of members for various Committees.

The terms of some of the members of various Academic Committees are likely to expire on 30.06.2013. List of previous members was given as an annexure for reference.

The Senate nominated the new members for Committees.

[Annexure A3, Pg. No. 31 – 32]

2013-44-Senate-06: Proposed Modifications in M. Tech and Dual Degree B.Tech & M.Tech Curricula:

Chairman, Curriculum Development Committee had proposed modifications in M. Tech and Dual Degree B.Tech & M.Tech Curricula which was given in the annexure, for consideration of the Senate.

The Senate approved the proposal with changes.

Further, the Senate advised the Curriculum Development Committee as follows:

- A) There should not be any course marked as B.Tech or M.Tech for the Dual degree programmes. Instead, courses are to be designed /framed as per the need of Dual degree programmes.
- B) The proposed changes to the B.Tech curriculum to be put up to the Senate in its next meeting incorporating the following features:
- i) There should be 4 theory and 3 lab courses in each of 7th & 8th semesters for all branches. Other semesters (except 1st & 2nd) there should be 5 theory and 4 lab courses.
 - ii) Courses with tutorial and without tutorial (3 credits or 4 credits) are to be identified.

iii) All courses of other departments (with due consideration of pre-requisites, Co-requisites and exclusions) can be offered as Open Electives. Open Electives should be numerous so that students can get enough choices to get a course of their own choice.

c) The policy on the responsibility of Teaching Assistants will be prepared and circulated to all departments.

[Annexure A4, Pg. No. 33 – 35]

2013-14-Senate-07: Report of the committee formed to look into various new programmes (UG+PG) in all departments:

The report of the committee on intake capacity and admission procedure for newly opened UG and PG programmes was put up on the table for consideration of the Senate.

The Senate deferred the item to the next meeting.

2013-14-Senate-08: Introduction of new Open Elective courses in HS, MN, MA and LS departments:

The HS department had proposed to introduce two new Open Elective courses in the department. The details of the proposed courses along with the recommendations of the UGPEC were put up on the table for the consideration of the Senate.

Also new Open Elective courses proposed by DACs of MN, MA and LS departments and recommended by the UGPEC and approved by the Chairman, Senate were put up to Senate.

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 next Senate for consideration. The Senate further decided that for the introduction of any new course, the recommendation of Curriculum Development Committee will be put up to the Senate with a copy to UGPEC/PGPEC.

[Annexure-A5, 36 – 45]

2013-14-Senate-09: Proposal for Khorana Program Technology Transfer Course.

The Department of Biotechnology, Govt. of India, University of Wisconsin-Madison (UW) and the Indo-US Science and Technology Forum (IUSSTF) are partnering to support the Technology Transfer Course under the aegis of the prestigious Khorana Programme named in the honour of Dr. Har Gobind Khorana, the Nobel Laureate, for his work at the interface of Chemistry and Biology.

The details were given in the annexure.

The last date for receiving applications was 15th April 2013.

Since the last date is over, the Senate decided to consider the proposal in the next Academic year.

[Annexure A6, Pg. No. 46 – 47]

B. UNDERGRADUATE AND POST-GRADUATE STUDIES

Nil.

C. RESEARCH STUDIES:

Nil.

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

Nil.

E. MISCELLANEOUS:

Nil.

2013-44-Senate-10 To confirm the minutes (Part – II) of 43rd meeting of the Senate held on 01.02.2013 (Friday).

The draft minutes (Part – II) of 43rd 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.

2013-44-Senate-11: Report on Action Taken on the decision of 43rd meeting (Part – II) of the Senate held on 01.02.2013 (Friday).

The report on the action taken on the decisions made in the 43rd Meetings (Part-II) of the Senate held on 01.02.2013 (Friday) was given in the Annexure-A8 for information of the Senate.

The Senate noted the above.

[Annexure A7, Pg. No. 48]

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

Nil.

B. UNDERGRADUATE AND POST-GRADUATE STUDIES

2013-44-Senate-12: Publication of results of 2nd, 4th, 6th and 8th semesters B.Tech and Five year Integrated M.Sc., 2nd, 4th and 6th semesters of Dual degree B.Tech & M.Tech and approval of the list of graduating students.

The results as recommended by the UGPEC were put up (by PIC, Examinations) on the table for approval of the Senate. The Senate observed inconsistency in grading in some courses. The Chairman, APOC was advised to review the following courses within 48 hours and report to the Chairman, Senate. All the faculty members were requested to cooperate for completing the review work in time.

Chairman, APOC may take help from the new members of APOC constituted for the session 2013-14.

EE-270	-	Electrical Engineering Lab.
MA-270	-	Numerical Methods Lab.
HS-270	-	Language Lab.
CE-274	-	Surveying Field work
EC-204	-	Semiconductor Devices
EC-274	-	Analog Electronics Lab.
EC-492	-	Research Project-II (EC/EI)
MM-494	-	Seminar & Technical writing-II (MM) [Cryogenics & Vacuum Technology]
PH-592	-	Research Project –II (4 th Sem. Physics) M.Sc. (2 nd year)
HS-532	-	Planning and Policy issues in India (OE)
CR-339	-	Ceramics in Electronic Applications (OE)

The Senate authorized Chairman to approve the results of these courses after receiving the report from APOC.

Final results as approved by the Chairman, Senate is given in the Annexure.

Results of other courses were approved.

[Annexure-A8, 49 – 136]

2013-44-Senate-13: Publication of results of 2nd semester M.Tech and 2nd & 4th semesters M.Sc., MBA and MA in Development Studies examinations, Course work results of PhD and M.Tech (Res) students and approval of the list of graduating M.Sc., MBA and MA in Development Studies students.

The results as recommended by the PGPEC were put up (by PIC, Examinations) on the table for approval of the Senate. The Senate observed inconsistency in grading in some courses. The Chairman, APOC was advised to review the following courses within 48 hours and report to the Chairman, Senate. All the faculty members were requested to cooperate for completing the review work in time.

Chairman, APOC may take help from the new members of APOC constituted for the session 2013-14.

EE-686 - Seminar and Technical Writing-II (EE)
[Power Electronics & Drives]
[Electronics Systems & Communication]

CE-686 - Seminar and Technical Writing-II (CE)
[Water Resources Engineering]

ME-686 - Seminar and Technical Writing-II
[Machine Design & Analysis]
[Cryogenics & Vacuum Technology]

The Senate authorized the Chairman to approve the results of these courses on reviewing after receiving the report from APOC.

Final results as approved by the Chairman, Senate is given in the Annexure.

Results of other courses were approved.

[Annexure-A9, 137 -235]

C. RESEARCH STUDIES:

2013-44-Senate-14: Recommendation of RPEC on new Enrolment, Provisional Registration, Assignment of Course works, Registration and Withdrawal of PhD and M.Tech(Res) students:

The recommendations of RPEC were put up on the table for consideration of the Senate.

The Senate approved the recommendations of RPEC.

[Annexure-A10, 236 – 246]

2013-44-Senate-15: 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.	Gouri Shankar Beriha
Roll No.	508HS301
RS/Faculty	R/S
Date of award of degree	13.02.2013
Foreign Examiner	Professor Vassilis Dedoussis, University of Piraeus, Greece
Indian Examiner	Professor Sabita Mohapatra, I I M. Indore
Name of Supervisor	Professor Bhaswati Patnaik, HS, NIT Rourkela Professor S.S.Mohapatra, ME, NIT Rourkela
Thesis Title	Occupational Health and Safety (OHS) Issues in Social Marketing

2.	Santosh Kumar Nanda	
	Roll No.	30101561
	RS Faculty	R/S
	Date of award of degree	27.03.2013
	Foreign Examiner	Professor David McBride, University of Otago, New Zealand
	Indian Examiner	Professor Sanjay Kumar Sharma, IIT (BHU), Varanasi
	Name of Supervisor	Prof. D.P.Tripathy, MN, NIT Rourkela Prof. S.K.Patra, EC, NIT Rourkela
	Thesis Title	Noise Impact Assessment and Prediction in Mines Using Soft Computing Techniques
3.	Shahida	
	Roll No.	503HS303
	RS Faculty	R/S
	Date of award of degree	02.04.2013
	Foreign Examiner	Prof. Shameem Rafik-Galea, Universiti Putra Malaysia, Malaysia
	Indian Examiner	Prof. Priyadarshi Patnaik, IIT Kharagpur
	Name of Supervisor	Prof. Seemita Mohanty, HS, NIT Rourkela
	Thesis Title	Issues in Leadership: A Study of Select Shakespearean Tragedies
4.	Trilochan Rout	
	Roll No.	508ME810
	RS Faculty	R/S
	Date of award of degree	11.01.2013
	Foreign Examiner	Prof. Justin Murin, Slovak University of Technology in Bratislava, Slovakia
	Indian Examiner	Prof. A. R. Mohanty, IIT Kharagpur
	Name of Supervisor	Prof. S.C.Mohanty, ME, NIT Rourkela Prof. R.R.Dash, CET, Bhubaneswar
	Thesis Title	On the Dynamic Stability of Functionally Graded Material Beams under Parametric Excitation
5.	Santanu Kumar Pradhan	
	Roll No.	509EE106
	RS Faculty	R/S
	Date of award of degree	25.04.2013
	Foreign Examiner	Dr. M Hasan Shaheed, University of London, United Kingdom
	Indian Examiner	Prof. Nesar Ahmad, Aligarh Muslim University, Aligarh
	Name of Supervisor	Prof. Bidyadhar Subudhi, EE NIT Rourkela
	Thesis Title	Development of New Adaptive Control Strategies for a Two-Link Flexible Manipulator

M.Tech. (Res.) Results:

1.	Ray Singh Meena	
	Roll No.	609CE301
	RS Faculty	R/S
	Date of award of degree	27.02.2013
	Indian Examiners	Prof. Subhasish Dey, IIT, Kharagpur Dr. Rakesh Kumar, National Institute of Hydrology Roorkee
	Name of Supervisor	Prof. R.Jha, CE NIT Rourkela Prof. K.K.Khatua, CE, NIT Rourkela
	Thesis Title	Simulation of Runoff and Flood Inundation in Koshi River Basin Using Hydrological Models, ANN, Remote Sensing and GIS

2.	Sarat Chandra Choudhury	
	Roll No.	609CE312
	RS Faculty	R S
	Date of award of degree	06.03.2013
	Indian Examiner	Professor Rajesh Kumar, IIT, Varanasi Prof. A K Sachan, MNIT, Allahabad
	Name of Supervisor	Prof. S.K.Sahu, CE, NIT Rourkela
	Thesis Title	Flexural and Shear Strengthening of RC Beams with FRP-An Experimental Study
3.	Swetananda Jena	
	Roll No.	609EE101
	RS Faculty	R S
	Date of award of degree	06.03.2013
	Indian Examiners	NIT Silchar IIT, BIT Mesra
	Name of Supervisor	Prof. K.B.Mohanty, EE, NIT Rourkela
	Thesis Title	Performance Improvement of Sensorless Direct Field Oriented Induction Motor Drive With Sliding Mode and Fuzzy Sliding Mode Controllers
4.	Rasmita Tripathy	
	Roll No.	609CE302
	RS Faculty	R S
	Date of award of degree	12.04.2013
	Indian Examiners	Prof. Kaustubh Dasgupta, IIT, Guwahati Dr. Arun C. O., NIT Warangal
	Name of Supervisor	Prof. Pradeep Sarkar, CE, NIT Rourkela
	Thesis Title	Push over Analysis of R/C Set Back Building Frames
5.	Arundhati Pradhan	
	Roll No.	609ME301
	RS Faculty	R S
	Date of award of degree	20.04.2013
	Indian Examiners	Professor Goutam Pohit, Jadavpur University, Kolkata Prof. S. N. Panigrahi, IIT, Bhubaneswar
	Name of Supervisor	Prof. B.K.Nanda, ME, NIT Rourkela
	Thesis Title	Damping of Bolted Beams with Unequal Thickness Ratio
6.	Jaiswal Jyotsna Radhey Shyam	
	Roll No.	609CS601
	RS Faculty	R/S
	Date of award of degree	01.05.2013
	Indian Examiners	Professor K. C. Shet, NIT Karnataka, Surathkal Prof. Anandra Sekaran, NIT Karnataka, Surathkal
	Name of Supervisor	Prof. P.M.Khilar, CS, NIT Rourkela
	Thesis Title	Fault Tolerant and Energy Aware Geographic Routing in MANET

The Senate confirmed the above results.

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D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

2013-44-Senate-16: Reports on malpractice cases of End-Semester Examinations, Spring 2012-2013:

Reports on malpractice cases of End-Semester Examinations, Spring 2012-13 were put up for confirmation of the Senate. The same has been approved by the Chairman, Senate.

The Senate approved the reports of malpractice cases of End Semester Exams, Spring 2012-13.

[Annexure A11, Pg. No. 247 – 250]

E. MISCELLANEOUS:

2013-44-Senate-17: Any other matter with permission of the Chair:

1) i) Erasmus Mundus Heritage Programme:

The Senate had set a threshold CGPA level of 8.0 for students to apply for the exchange mobility under the HERITAGE (Erasmus Mundus) program. This level was set to control the number of applicants and ensure the high quality of applicants. However, there were very few (~2-3) M.Tech applicants with 8.0 and above CGPA. Thus, the Director /Chairman, Senate was approached and, he had given a provisional approval of 7.5 CGPA for the M.Tech students to be eligible for applying the HERITAGE program. Currently, Shri Jyoti Prakash Meher (CGPA 7.85) and Shri Deepak Pal (CGPA 7.54) have been selected by the Erasmus Mundus for 10 months mobility to European Universities and both of them have the CGPA of less than 8.0.

The Senate decided that the students should be allowed for the mobility and the threshold CGPA level be set to 7.5 for all future Erasmus Mundus Programmes.

ii) Case of Shri Chiranjibi Sahoo (Roll No.710ME4087):

Shri Chiranjibi Sahoo (Roll No. 710ME4087) is a Dual Degree (B. Tech in Mechanical Engineering & M. Tech in Mechatronics and Automation) student (VI Semester) of the NITR and has been permitted by the Erasmus Mundus for 10 months mobility to Politecnico di Torino, Italy. However, we have not yet obtained a confirmed list of courses that the student can enrol in the European Institution. The host European Institution though has accepted the courses listed in the learning agreement have also informed that the final list of courses can be modified upon the arrival of the student (in September 2013) in the host institution and thereafter, a final list of courses and the learning agreement would be made available. It is to be noted that, among the available courses at the host institution, only those courses which will be taught in English will be offered to the student. In that case, the actual credit available for transfer may be less than 60 (in ECTS scale). Considering that credits in ECTS include both contact and non-contact

2013 5



hours, it may lead to a situation where the student may fall short of required credits as per our academic requirement.

The Senate deliberated on the issue and permitted Shri Sahoo to proceed to the European University and he will complete Research Project – I(Summer) during July – August, 2013. Other academic requirements will be adjusted in future.

- 2) Pursuing Inter-Disciplinary Research-representation of concern title on the degree certificate.

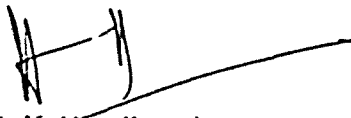
The item was deferred.

- 3) Proposal for changes in the B. Tech regulations.

The item was deferred.

- 4) The next meeting of the Senate will be held on 12.06.2013.

The meeting ended with thanks to the Chair.


(S. K. Upadhyay)
Registrar & Secretary, Senate


(S. K. Sarangi)
Director & Chairman, Senate

New Delhi-110001
April 11, 2001

OFFICE MEMORANDUM

**Subject:- Stenographers in Non-Secretariat Central Government offices
Recommendations of the Fifth Central Pay Commission – Regarding.**

The undersigned is directed to say that the recommendations of the Fifth Central Pay Commission contained in paragraphs 46.34 and 46.36 of its Report in respect of stenographers in the non-Secretariat Central Government offices have been examined in consultation with the Ministry of Finance (Department of Expenditure) and it has been decided as follows -

(i) All posts of Senior Personal Assistant in non-Secretariat Central Government offices should be re-designated as Private Secretary;

(ii) (a) Stenographic assistance at the level of Senior Private Secretary in the pay scale of Rs 7,500-12,000 should be allowed to officers of the level of Additional Secretary to the Government of India or equivalent and above in non-Secretariat Central Government offices.

(b) Posts of Senior Private Secretary should be created in the pay scale of Rs.7,500-12,000 by upgradation of the posts of Private Secretary (including the erstwhile posts of Senior Personal Assistant, now re-designated as Private Secretary);

(c) The number of posts to be upgraded as Senior Private Secretary shall be equal to the number of posts of the level of Additional Secretary to the Government of India or equivalent and above in non-Secretariat Central Government offices; and

(d) The upgradation of the existing incumbents of the posts of Private Secretary (including the erstwhile posts of Senior Personal Assistant, now re-designated as Private Secretary) to the posts of Senior Private Secretary shall be in accordance with the instructions contained in the Department of Personnel and Training Office Memorandum No 22011/10/84-Estt(D) dated February 4, 1992 read with Office Memorandum No.AB-14017/2/97-Estt(RR) dated May 25, 1998 (copies enclosed).

2. The relevant Recruitment/Service Rules should also be framed/amended accordingly.

3. The existing instructions on the subject shall stand modified in keeping with the aforementioned decisions, which shall come into force from the date of issue of this Office Memorandum.

(K.K.JHA)
DIRECTOR(Establishment)

All Ministries/Departments of Government of India

http://ccis.nic.in/WriteReadData/CircularPortal/D2/D02est/steno_No.35034_4_97-Estt%28D%29.htm

No. 28034/5/87-Estt(D)
Government of India
Ministry of Personnel, P.G & Pensions
Department of Personnel & Training

New Delhi, the 30-7-97

OFFICE MEMORANDUM

Subject:- Scale of Stanographic Assistance to Officers in Subordinate Offices.

Attention of the Ministries/Departments is invited to the Department of Personnel & Training OM No. 28034/1/88-Estt(D) dated 6.2.89 wherein the level of stenographic assistance for Officers of subordinate offices has been indicated.

2. In order to improve the promotion prospects of Stenographers in the Non-Secretariat/Subordinate Offices it has been decided to take the following measures:-

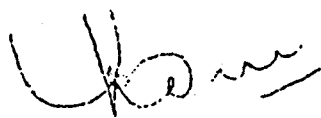
- (a) Under the OM dated 6.2.89 referred to above, stenographic assistance is admissible only to officers at the level of Rs. 3000-4500 and above. It has now been decided that where stenographic assistance is presently available to officers below the level of Rs. 3000-4500 on functional justification based on recommendation of SIU/IWSU, the existing sanctioned posts of Stenographer for such officers may be retained. In cases where the stenographic support to officers below the level of Rs. 3000-4500 is not based on the recommendation of IWSU/SIU, the continuance of the posts of Stenographer may be considered afresh based on a study of the workload by SIU/IWSU. If no justification is found on the basis of such study for the continuation of the post(s), the same may be abolished after it is vacated by the present incumbent.

- (b) In order to relieve stagnation in the lowest grade of Stenographers (Gr.III), wherever possible, on functional considerations, one Stenographer Gr.II (Rs. 1400-2600) may be provided to two Officers entitled for a Stenographer Gr.III (Rs. 1200-2040) each. Such arrangement once made will be final. The implementation of this decision may be suitably phased to ensure that it does not lead to any of the existing Stenographers Gr.III being rendered surplus.

- (c) Stenographic assistance at the level of Rs.1640-2900(Gr.I) may also be provided to functional posts in the scale of Rs.4500-5700 and 25% of JAG posts in the scale of Rs.3700-5000 after identifying such posts on the basis of stenographic workload.

3. The scheme indicated above may result in the upgradation of certain posts from the level of Rs.1200-2040 to the level of Rs.1400-2600 and also from the level of Rs.1400-2600 to the level of Rs.1640-2900 and abolition of a few posts in the scale of Rs.1200-2040. It is not necessary to obtain approval of the Cabinet in the matter and the individual Ministry/Department ~~take further~~ action in consultation with the FAs.

4. It is requested that Ministry of Agriculture, etc. may initiate expeditious action to implement these decisions so as to relieve stagnation among stenographers in non-secretariat/subordinate offices under them.


(M.V. Kesavan)
Director

All Ministries/Departments of the Government of India
including all attached and subordinate offices of the
Department of Personnel & Training.

<u>4th CPC</u>	<u>5th CPC</u>	<u>6th CPC</u>	<u>Designation</u>
1200-2040	4000-100-6000	PB-1/ GP- 2400	Steno, Gr. III / Steno
1400-2660	5000-150-8000	PB-2/ GP- 4200	Steno, Gr. II / Sr. Steno
1640-2900	5500-175-9000	PB-2/ GP- 4200	Steno, Gr. I / PA
2000-3500	6500-200-10500	PB-2/ GP- 4600	Pvt. Secretary / Sr. PA
	7500-250-12000	PB-2/ GP- 4800	Sr. Pvt. Secretary



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

Er. Santosh Kumar Upadhyay
Registrar

इ. सन्तोष कुमार उपाध्याय
कुलसचिव
No NITR/RG/ 2013/LJ 608
Dated: 19.02.2013

To

Shri Rajesh Singh,
Deputy Secretary, NITs
Dept. of Secondary & Higher Education,
Ministry of Human Resource Development,
Govt. of India, Sanshodhan Bhavan,
New Delhi - 110 015.

Fax No. 011-23384345

Sub: Stenographers in Non-Secretariat Central Government Offices recommendations of Fifth Central Pay Commission- Reg

Ref: Office Memorandum No 35034/4/97-Estt(D), Ministry of Personnel, Public Grievances & Pensions.

Sir,

This has reference to above, the recommendation of DOPT may kindly be perused:

After rationalization of staff structure of the institute, stenographic assistance is being provided only to Director and Registrar. There were two posts in the pay scale of ₹ 5000-150-8000 (5th CPC) by designation of Secretary (Grade – II). These posts were granted the replacement pay scale of PB-2 with GP of ₹ 4200 under 6th CPC revision w.e.f 01/01/2006 and subsequently re-designated as Secretary as per the new Staff Structure.

Sri B. N. Sahoo and Sri B. B. Behera are the incumbents who are working as Secretary to Director and Secretary to Registrar, respectively. Both have been granted GP of ₹ 4600 and designation of Sr. Secretary under MACP scheme w.e.f 01/09/2008 and 17/03/2010, respectively.

OM No – 35034/4/97-Estt(D), dated 11th April, 2001 issued by DoPT, Govt (copy enclosed) requires that all posts of Sr. Personal Assistant in non-Secretariat Central Government offices should be re-designated as Private Secretary and posts of Sr. Private Secretary should be created in the pay scale of ₹ 7500-175-12000 (5th CPC) by up-grading the posts of Private Secretary (including the erstwhile posts of Sr. Personal Assistant). The OM also provides for upgrading of the existing incumbents of the posts of Private Secretary (including the erstwhile posts of Sr. Personal Assistant).

5th CPC pay scale of Sr. Personal Assistant was ₹ 6500-200-10500, revised to PB-2 with GP OF ₹ 4600 under 6th CPC. As such, the post is equivalent / analogous to the post of Sr. Secretary in the institute. Further the post of Sr. Private Secretary is equivalent / analogous to the post of Secretary (Selection Grade – II) in PB-2 with GP OF ₹ 4800.

Accordingly, it is proposed to up-grade the existing incumbents in the post of Sr. Secretary to the post of Secretary (Selection Grade – II) as per provisions of above OM.

I would request you to issue an office order for implementation.

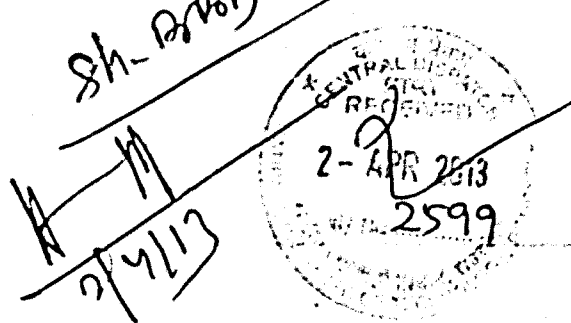
With regards,

Yours sincerely

(S. K. Upadhyay)
Registrar & Secretary

-140-

To,
The Director,
NIT Rourkela, Rourkela-8.



[Through HOD (PH)]

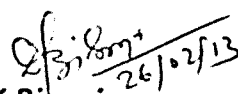
Respected Sir,

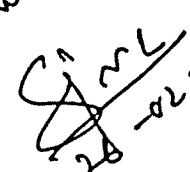
Our department is going to organizing an International conference on Scattering and Diffraction Techniques for Material Characterization (ICSDTMC2013) during 11-13 Nov 2013. We had prepared the International Advisory committee for the same but it needs formal approval of our Board of Governors and Home Ministry, Government of India.

So kindly do the favor for getting a formal permission letter from Chairman Board of Governors and Home Ministry.

This is for your kind information and necessary action.

Thanking you.


DK Bisoyi,
Department of Physics,

Recommended

26-02-2013

Copy To: Registrar & Secretary BOG, NIT Rourkela for kind information and necessary action.

Regd



Department Of Chemical Engineering
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA
ROURKELA – 769008, ODISHA

Sh. B.B.D.
BOG Agt. 2.
H
23/3/13

NITR/CH/HOD/2013/1/397,
Date: March 20, 2013

To,
The Registrar and Secretary of BOG,
NIT Rourkela, Odisha – 769 008

Sub: Approval of BOG, NIT Rourkela for conducting ICFCE-2013
Through: Head, Department of Chemical Engineering

Dear Sir,

This is to inform you that the department of Chemical Engineering, NIT Rourkela has planned to organize an International Conference on Frontiers in Chemical Engineering (ICFCE-2013) during December 09 - 11, 2013 at National Institute of Technology Rourkela Campus. SRICCE has already permitted it. I am requesting you to get it approved by BOG, NIT Rourkela so that department can apply to MHRD and government agencies for further required approval and funding.

With regards,

Basudeb Munshi 20/03/2013
Dr. Basudeb Munshi, Convener, ICFCE-2013
Associate Professor, Department of Chemical Engineering

HOD
20/3/13
HOD, CH.

Encl.: (1) Approval of Dean (SRICCE), NIT Rourkela for ICFCE-2013
(2) Brochure of ICFCE-2013



NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA

No. NITR/SR/18/M/599

Date 6.2.13

Sponsored Research, Industrial consultancy & Continuing Education (SRICCE) Cell

OFFICE ORDER FOR HOSTING A SEMINAR / CONFERENCE / WORKSHOP (INTERNATIONAL)

The Department of Chemical Engg. is permitted to organize the seminar

(International) / conference / workshop on "Frontiers in Chemical Engg."

during 09/12/2013 to 11/12/2013

The main functionaries of the local organizing committee are :

1. Prof. R.K. Singh, Chairman
2. Dr. B. Munsi, Convener
3. Dr. S. Sen, Co-Convener
4. Dr. S. Paria, Treasurer

The Committee is permitted to proceed with printing of the conference brochure as per draft submitted and use this letter of permission to apply for sponsorship from Government and Private agencies.

The Institute agrees to provide the necessary infrastructure and other facilities (e.g. auditorium, lecture rooms, guest house, transport, projectors, AV equipment etc) against applicable charges for successful conduct of the conference. All constituents of the Institute are requested to extend cooperation.

As per note received from PIC, Guest House, required rooms have been booked in the guest houses. Chief Warden has also agreed to accommodate / participants in the hostels.

A seed money loan of Rs. 10,000/- is approved for preliminary preparation. The loan is to be refunded within one month of completion of the conference.

The Convener is further directed to ensure that the accounts are completed and audited within one month of completion of the event, and proper utilization certificates sent to the sponsors.

The Local Organizing Committee is permitted to open a separate bank account in State Bank of India, N.I.T. Campus Bank in the name of . The account will be operated by the functionaries of the local organizing committee. It will be closed within 2 months of closing of the conference.

Dr. B. Munsi
Dean (SRICCE)

To

✓ Prof. B. Munsi
Convener, Chemical Engg.

Copy to :

Head, Chemical Engg. Deptt./Centre

INTERNATIONAL CONFERENCE ON FRONTIERS IN CHEMICAL ENGINEERING (ICFCE-2013)

Department of Chemical Engineering, NIT Rourkela
December 09-11, 2013

Human civilization has had a roller coaster journey from the very inception of producing fire. Whether it is the separation of oxygen from air; separation of metals from ores; refining petroleum; be it a crusade to make safer environment for survival, every where the participation of a Chemical Engineer is unequivocal. The department of Chemical Engineering, which was established in the year of 1963 is celebrating golden jubilee in the current year. On the eve of our Golden Jubilee celebration, we congratulate all our alumni, former as well as existing faculty and staff members and our students. We would like to extend our warmth regards to the Chemical Engineering fraternity in the country and abroad. To mark this special occasion, we announce ICFCE-2013 as a part of our merriment. The conference will be held during December 9th and 11th, 2013. The present platform of ICFCE 2013 hereby initiates for an august gathering to exchange ideas and opinions about future paradigm of Chemical Engineers.

Due to its inherent interdisciplinary nature, Chemical Engineering has engulfed several frontiers of science and technology in course of its enriching journey. It's our privilege to announce that apart from Chemical Engineering, contributions from disciplines such as Biotechnology, Pharmacy, Petroleum and refinery, Materials, Chemical Technology, Chemistry and Polymer Science & Engineering are welcome. The facets of ICFCE-2013 are as follows:

- Reaction Engineering and Catalysis
- Separation Technology
- Transport Phenomena
- Energy
- Advanced and Functional Material
- Bio-chemical Engineering

- Green Technology and Engineering
- Process Monitoring and Control
- Computational Fluid Dynamics
- Modeling and Simulation of Processes
- Petroleum and Petrochemicals
- Macromolecular Science and Engineering
- Environment
- Hazards and industrial safety

Department

It is an auspicious moment for the Department of Chemical Engineering at NIT Rourkela which is celebrating its 50th anniversary this year. We started our journey in the year 1963 with undergraduate program and postgraduate (M. Tech.) program in Coal Chemicals and Fertilizers was initiated in the year of 1981. The M. Tech. program on Coal Chemicals and Fertilizer got discontinued followed by commencement of M. Tech. degree in "Chemical Engineering". The department also offers Ph.D. (Regular, Sponsored, and QIP) and M. Tech (Res) degrees. The Chemical Engineering programme at NIT, Rourkela, offers interdisciplinary research dedicated to the aspiring students and mentoring them for the broad spectrum of Chemical Engineering careers. Over the years, the department acquired a huge infrastructure and it witnessed a radical change in its research activities pursued by the students and faculty members. Today, the department at its appraisal is having several crores of funded projects by various government as well as non-government organizations.

Organising Committee

Convener	:	Dr. B. Munshi
Co-convener	:	Dr. S. Sen
Chairman	:	Prof. R. K. Singh
Treasurer	:	Dr. S. Paria
Editor	:	Dr. M. Kundu and Dr. P. Chowdhury

Program Committee

1. Dr. A. Sahoo
2. Dr. S. Mishra
3. Dr. H. M. Jena
4. Dr. A. Kumar

Advisory Committee

1. Prof. P Rath
2. Prof. K. C. Biswal
3. Prof. S. K. Agarwal
4. Prof. S. C. Naik

5. Prof. S. S. Bandopadhyay
6. Prof. S. Dasgupta
7. Prof. Ananth
8. ~~Dr. P. K. Ghosh~~
9. Prof. B. K. Dutta
10. Prof. A. Dalai
11. Prof. G. K. Roy
12. Prof. K. Deb

Important Dates

Receipt of Extended Abstract : 10th July, 2013
 Notification of Acceptance : 10th August, 2013

Registration Fees

Delegates from Academics/Research Institute : Rs. 2000.00
 Delegates from Industry : Rs. 2500.00
 Students / Research Scholar : Rs. 1000.00

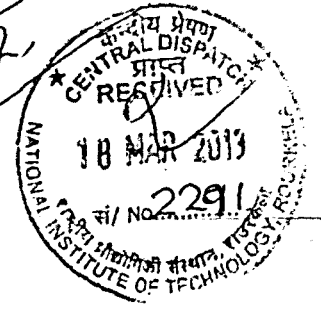
Foreign Participants : US \$250
 Foreign Students : US \$150

Award

- Session wise best paper award
- Best poster award

St. B.O.B.
B.O.B. Agent 2

Mo. NITR/CE/549



Date: March 18, 2013

To,
Registrar and Secretary of BOG,
NIT Rourkela, Odisha – 769 008

Sub.: Regarding approval of BOG, NIT Rourkela for conducting ICSEM-2013
Through: Head, Civil Engineering Department

Dear Sir,

This is to inform you that the department of Civil Engineering, NIT Rourkela has planned to organize an International Conference on Structural Engineering and Mechanics (ICSEM-2013) during December 20-22, 2013 at National Institute of Technology Rourkela Campus. I request you to kindly help us getting approval from BOG, NIT Rourkela for conducting this conference (ICSEM 2013).

With regards,

Dr. Pradip Sarkar, Convener, ICSEM 2013 and
Associate Professor, Department of Civil Engineering

Encl.: (1) Approval of Dean (SRICCE), NIT Rourkela for ICSEM 2013
(2) Brochure of ICSEM 2013

Recommended
Nitya
18/03/13



NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA

No. NITR/SR/13/M/1550

Date 5.11.13

Sponsored Research, Industrial consultancy & Continuing Education (SRICCE) Cell

OFFICE ORDER FOR HOSTING A SEMINAR / CONFERENCE / WORKSHOP

The Department of Civil Engg. is permitted to organize the seminar / conference / workshop on International Conference on Structural Engineering & Materials during 19/12/2013 to 21/12/2013

The main functionaries of the local organizing committee are :

1. Prof. N. P. Roy Chairman
2. Dr. Pradip Sarkar Convener
3. Dr. Robin Das Co-Convener
4. _____ Treasurer

The Committee is permitted to proceed with printing of the conference brochure as per draft submitted and use this letter of permission to apply for sponsorship from Government and Private agencies

The Institute agrees to provide the necessary infrastructure and other facilities (e.g. auditorium, lecture rooms, guest house, transport, projectors, AV equipment etc) against applicable charges for successful conduct of the conference. All constituents of the Institute are requested to extend cooperation

As per note received from PIC, Guest House, required rooms have been booked in the guest houses. Chief Warden has also agreed to accommodate 100 participants in the hostels

A seed money loan of Rs. 10,000/- is approved for preliminary preparation. The loan is to be refunded within one month of completion of the conference.

The Convener is further directed to ensure that the accounts are completed and audited within one month of completion of the event, and proper utilization certificates sent to the sponsors.

The Local Organising Committee is permitted to open a separate bank account in State Bank of India, NIT Campus Bank in the name of _____. The account will be operated by the functionaries of the local organizing committee. It will be closed within 2 months of closing of the conference.

To

Prof. Pradip Sarkar
Convener, Civil Engg. Dept.

Dr. N. P. Roy
Dean (SRICCE)

DEAN (SRICCE)
National Institute of Technology
Rourkela - 8

Copy to :

Head, Civil Engg. Deptt./Centre

No. NITR/CE/2071
22/11/12

To,
Dean (SRICCE)
NIT Rourkela, Orissa – 769 008

Date: November 20, 2012

Sub.: Request for modification of conference date
Ref.: Your office order No.: NITR/SR/12/M/15 dated 05-11-2012
Through: Head, Department of Civil Engineering

Dear Sir,

We have received your permission to host "International Conference on Structural Engineering and Mechanics (ICSEM 2013)" during December 19-21, 2013. In the first meeting of the conference the committee recommends to change the conference date to December 20-22, 2013 to improve the participation. We have intimated this change to PIC, Institute Guest House and Chief Warden. Their recommendation is attached with this letter for your information.

I request you to kindly approve the revised date for ICSEM 2013.

With regards,



PRADIP SARKAR
Convener, ICSEM 2013

- Encl.: (i) Recommendation of PIC, Institute Guest House
(ii) Recommendation of Chief Warden, NIT Rourkela
(iii) Copy of office order No.: NITR/SR/12/M/15 dated 05-11-2012

Recommended
N. Roy
21/11/12

Agreed
N. Roy
22/11/12



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA-769 008
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION CELL

REQUEST FOR PERMISSION TO HOST A SEMINAR/ CONFERENCE/ WORKSHOP

1. Title of the conference: International Conference on Structural Engineering & Mechanics
2. National/ International: International
3. Department: Department of Civil Engineering
4. Main Functionaries of the Local Organizing Committee
 - i) Chairman: Prof. N. Roy, Head, Department of Civil Engineering
 - ii) Convener: Dr. Pradip Sarkar, CE, NIT Rourkela
 - iii) Co-Convener: Dr. Robin Davis P, CE, NIT Rourkela
5. Proposed date of the Conf.: December 19-21, 2013
6. Number of Days: 03
7. Associated Organizations:
 - i. NIL
 - ii. _____
8. Expected number of participants: 200
9. Expected Budget: ₹15,00,000
10. Any specific remarks: NIL
11. The draft "First circular" on the above programme with a proposed local organizing committee is enclosed.
12. Bank Account details (Proposed)
 - i) Name of the Bank State Bank of India, NIT Campus
 - ii) Account will be operated by the following persons
 - a) ~~Chairman of the local organizing committee~~
 - b) Convener ✓
 - c) Co-Convener ✓

(At least two signatures will be required on each cheque)

Contd...

13. Need of Guest House Rooms

South Block: All Rooms from Dec 18, 2013 to Dec 21, 2013

North Block: All Rooms from Dec 18, 2013 to Dec 21, 2013

Additional accommodation necessary in the hostel: for 100 student participants

[Chief Warden has agreed to provide the facility for 100 participants] 31.10.12

14. Request for seed money (₹10,000): Yes/ No

I undertake to use the seed money taken as advance with personal liability for arranging the conference and submit accounts to the institute. I also undertake to abide by the Senate Guidelines for conduct of the (seminar) conference.

Necessary permission may please be accorded.

31/10/2012
Convener

15. Recommendation by Head of the Department:

The Department will extend all necessary facilities and resources for successful conduct of the Seminar/ Symposium/ Conference.

01/11/12
Head of the Department

16. Certificate by the Guest House Management

Following rooms are reserved for the conference, vide Register Ref.: _____

✓ South Block: 20 Rooms + 5 Suits Rooms from Dec 18, 2013 to Dec 21, 2013

✓ North Block: 15 Rooms from Dec 18, 2013 to Dec 21, 2013

31/10/2012

Dr. Sanjay Mohanty
Manager, Guest House
National Institute of Technology
Rourkela-769008, Odisha

31/10/12
PIC, Guest House

17. Permission is accorded for hosting the proposed conference. A loan of the amount requested against item 14 is approved.

02/11/12
DEAN (SRICCE)
DEAN (SRICCE)
National Institute of Technology
Rourkela - 8 -

International Advisory Committee

Dr. A MeherPrasad IIT Madras, India
Dr. Abdeldjelil "DJ" Belarbi University of Houston, USA
Dr. A R Santhakumar Anna University (Retd.), India
Dr. Benny Raphael NUS, Singapore
Dr. Boulent Imam University of Surrey, UK
Dr. Devdas Menon IIT Madras, India
Dr. Fabrizio Scarpa University of Bristol, UK
Dr. Gian Michele Calvi IUSS Pavia, Italy
Dr. Lothar Stempniewski Karlsruhe Institute of Tech., Germany
Dr. S K Bhattacharyya Central Building Research Institute, India
Dr. Jose Turmo University of Castilla-La Mancha, Spain
Dr. Stephane P A Bordas Cardiff University, UK
Dr. Sudhir K Jain IIT Gandhinagar, India
Dr. Wu Y F City Univ. of Hong Kong, China

International Scientific Committee

Dr. Anil Kumar Atkins Bangalore
Dr. Anupam Chakrabarti IIT Roorkee
Dr. Arun CO NIT Warangal
Dr. Amlan Sengupta IIT Madras
Dr. Damodar Maity IIT Kharagpur
Dr. GR Reddy NPCC Abu Dhabi
Dr. Hemant B. Kaushik IIT Guwahati
Dr. Henry Tan Univ. of Aberdeen
Dr. Jaya KP Anna University
Dr. K Muthumani SERC Chennai
Dr. K Gnanasekaran Worley Parsons
Dr. M Janardhana JNTU Hyderabad
Dr. MR Reddy Univ. South Australia
Dr. Nilanjan Mitra IIT Kharagpur
Dr. P Dinakar IIT Bhubaneswar
Dr. P Revathi PEC Pondichery
Dr. Pabitra Maity IIT Varanasi
Dr. Pierre Kerfriden Cardiff Univ.
Dr. Prithwish Das BESU Shibpur
Dr. Priyaranjan Pal MNNIT Allahabad
Dr. Rajib Chowdhury IIT Roorkee
Dr. Ranjith Dissanayake UOP Srilanka
Dr. Raquib Ahsan BUET Bangladesh
Dr. S Injaganeri BEC Bagalkot
Dr. S Pradyumna IIT Delhi
Dr. S R Uma GNS Science
Dr. S Ray Chaudhuri IIT Kanpur
Dr. S Sreenath L&T Valdel Chennai
Dr. S Surya Prakash IIT Hyderabad
Dr. Sajith A S NIT Calicut
Dr. Shiv Shanker LERA Mumbai
Dr. V Unnikrishnan Univ. of Alabama

Organizing Secretaries

Dr. Pradip Sarkar, NIT Rourkela
Dr. Robin Davis, NIT Rourkela
Dr. Srinivas Sriramula, Univ. of Aberdeen



International Conference on Structural Engineering and Mechanics

20 – 22 December 2013

First Announcement and Call for Papers

Organized by
Department of Civil Engineering
National Institute of Technology Rourkela
Odisha – 769 008, INDIA



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

No NITR/RG/ BOG-30/2012/ 319

Dt. 24.07.2012

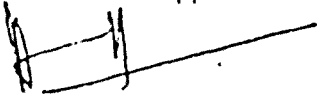
Sub: Sitting fee of BOG, FC, BWC and Senate Members (external only).

The undersigned is directed to convey the approval of the Board of Governors, NIT Rourkela vide resolution No. BOG-30(2012)-20(3), dt.29.06.2012 regarding the Sitting fee of BOG, FC, BWC Senate Members (external only) and the Authorities of the Institute as per the Clause-15 of the Statutes as follows:

Sl. No	BOG/FC/BWC/Senate(External Members)	Old (per sitting)	New (per setting)
	Members of the Board	Rs.4000/-	Rs.5000/-
	Members of the FC, BWC & Senate (external members only).	Rs.2000/-	Rs.3000/-

The above will be effective from the date of approval of the Board.

This issues with approval of the competent authority.


Registrar and Secretary,
BOG, NIT Rourkela

Copy to:

1. Dy. Registrar (F&A)
2. Asst. Registrar: Estt./ F & A.
3. Establishment Section/ BOG file.
4. Secretary to Director.



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela



No.NITR/RG/BOG-27/2011/ 445

Dt.31.10.2011

Sub: Enhancement of honorarium for examination of M. Tech and Ph.D. Theses, Selection Committee member, Institute Seminar External Experts & Institute distinguished lectures.

The undersigned is directed to convey the approval of the BOG vide resolution No. BOG-27(2011)-21(7), dt.23.09.2011 that on the recommendation of the Finance Committee vide resolution No. FC-16(2011)-06, dt.23.09.2011 BOG approved the Enhancement of honorarium for examination of M. Tech and Ph.D. Theses, Selection Committee member, Institute Seminar External Experts & Institute distinguished lectures as given below:

Sl. No.	Name of the Examination	Honorarium (Thesis exam.)		Viva-voce
		Existing (per thesis)	Proposed (per thesis)	
1.	Ph.D. & M. Tech (R)	Rs.2000/- (Indian)	Rs.4000/- (Indian)	Rs.2000/-
		\$200 (US) (Foreign)	\$300 (US) (Foreign)	-
2.	M. Tech.	Rs.2000/-	Rs.500/- per thesis up to maximum of Rs.5000/-	-
3.	Selection Committee Member (except Institute employees)	Rs.2000/-	Rs.4000/-	-
4.	Institute Seminars (External Experts only)	-	Rs.2000/- 4000	-
5.	Institute distinguished Lectures (Not to exceed 10 per Year)	-	Rs.5000/-	-
6.	Foundation Day Lecturer (Once per year)	-	Rs.10000/-	-

This issues with approval of the competent authority.

Registrar and Secretary,
BOG, NIT Rourkela

Copy to:

- 1) Secretary to Director for information of Director.
- 2) All Deans/ HOD's with a request to kindly circulate to all faculty members.
- 3) Asst. Registrar: Estt./ F & A/ Academic/ IA / P & W/ SRICCE.
- 4) Establishment Section/ BOG file.

-154-

2/11

Attn: Sh. Subramanyam, Registrar

F.No.15-1/2012-470

Govt of India

Ministry of Human Resource Development

Department of Higher Education

Integrated Finance Division

6755-4092392

Amnops-15

Annexure- A15

New Delhi, the 6th August, 2012

Subject: Mobility of staff from one Autonomous organization to another
Autonomous organization - admissibility of pensionary benefits clarification regarding -

BB

As per Rule 37 of CCS (Pension) Rules, 1972 Government employees on their absorption in Central Autonomous Body / Public Sector Undertaking are entitled to pensionary benefits as per the provisions in Rule 49 of CCS (Pension) Rules 1972. As per Rule 49 (2) ibid (as amended vide Notification No 33/37/03-P&FW(A) dated 02.09.2008 and 10.12.2009), Government servants retiring in accordance with the provisions of these Rules after completing qualifying service of not less than 10 years, the amount of pension shall be calculated at 50% of emoluments or average emoluments, whichever is more beneficial to them. The amount of pension is calculated as per provisions of Rule 49 of CCS (Pension) Rules where linkage to full pension with 32 years service has been removed.

2. A doubt had arisen as to whether the provision of Rule 37 of CCS (Pension) Rules, 1972 apply to the employee of Autonomous Bodies covered under the CCS (Pension) Rule, 1972. The matter was referred to the Department of Pension & FW for advice whether the provisions of Rule 37 can be extended to the Central Autonomous Bodies which have adopted old CCS (Pension) Rules, 1972 i.e. whether the employees of a Central Autonomous Body covered under CCS (Pension) Rules, 1972 permitted to be absorbed in a service or post in an Autonomous Body Controlled and financed by Central Government are eligible to get the benefits of getting full pension as per amended Rule 49 of CCS (Pension) Rules, 1972 after completing 10 years of service in the previous organization governed by CCS (Pension) Rules.

3. The Department of Pension & FW have confirmed that such employees would be entitled to get pensionary benefits after completing 10 years in the previous body governed by old CCS (Pension) Rules, 1972 as per provision of Rule 49 of the said Rules subject to fulfilment of all conditions laid down under the said rules

Partap Singh
(Partap Singh)

Deputy Secretary (F)

1. All Bureau Heads in Department of Higher Education
2. All Bureau Heads in Department of School Education & Literacy
3. The Heads of all Autonomous Bodies under the administrative Control of this Ministry
4. Director (Finance) (HE), Director (Finance) (SE & L)
5. All Officer in IFO

Copy for information to:-

- (i) PSO to Secretary (HE)
- (ii) PS to Secretary (SE & L)
- (iii) PS to JS & FA

1. Full Pension on completion of 10 years of Qualifying Service u/r 49 9(b) of CCS Pension Rules 1972.

According to Rule 49 (b) of CCS [Pension] Rules 1972, in case of Government Servant retiring in accordance with the provisions of these rules before completing qualifying service of 33 years, but after completing qualifying service of 10 years the amount of pension shall be proportionate to the amount of pension admissible under clause (a) and in no case the amount of pension shall be less than Rs.3500 per mensem.

The above provisions of the rules have been changed on recommendations of the Sixth CPC and amended as under vide Ministry of Personnel, Public Grievances & Pensions, Department of Pension & Pensioner's Welfare OM No. F.No.38/37/08-P&PW(A) dated 02.09.2008.

Para 5.2: Linkage of full pension with 33 years of qualifying service shall be dispensed with. Once a Government servant has rendered the minimum qualifying service of twenty years, pension shall be paid at 50% of the emolument or average emoluments received during the last 10 months, whichever is more beneficial to him.

Para 5.3: In cases where Government servant becomes entitled to pension **on completion of 10 years of qualifying service** in accordance with Rule 49(2) of CCS (Pension) Rules 1972, **pension in those cases shall also be paid at 50% of the emoluments or average emoluments, whichever is more beneficial to the Government servant.**

Therefore, it is very clear from the provisions of Para 5.2 above that those who have completed 10 years of qualifying service and become entitled for pension [In cases of Superannuation, Invalid and Compulsory retirement] will get full pension without linking to qualifying service.

Ammeyp.-11

THE GAZETTE OF INDIA: EXTRAORDINARY

[PART II—SEC. 3(1)]

MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS

(Department of Personnel and Training)

NOTIFICATION

New Delhi, the 28th March, 2012

G.S.R. 255(E).—In exercise of the powers conferred by the proviso to article 309 read with clause (5) of article 146 of the Constitution and after consultation with the Comptroller and Auditor General of India in relation to the persons serving in the Indian Audit and Accounts Department, the President hereby makes the following rules further to amend the Central Civil Services (Leave) Rules, 1972, namely:—

1. (1) These rules may be called the Central Civil Services (Leave) (Amendment) Rules, 2012.
(2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Central Civil Services (Leave) Rules, 1972, in rule 39-D, the following Note shall be inserted, namely:—
"Note.— The expression 'permanent absorption' used in rule 39-D shall mean the appointment of a Government servant in a Public Sector Undertaking or an Autonomous Body, for which he had applied through proper channel and resigns from the Government service to take up that appointment."

[F No. 130263/2011-Ext (1.)]
MAMTA KUNDRA, Jt. Secy.

Foot Note: The principal rules were published vide Notification No S.O. 942, dated the 8th April, 1972 and were last amended vide Notification number G.S.R. 896(E) dated the 26th December, 2011.



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology Rourkela

No. NITRR/BOG-31/2012-334

Dt. 17.10.2012

Subj: Revised Student Fee Structure for B.Tech / M.Tech / MBA / M.Sc / MA / Ph.D / M.Tech (Res.) Programmes

The undersigned is directed to convey the approval of the BOG vide resolution No. BOG-31(2012)-06, dt.04.10.2012 that on the recommendation of the Finance Committee vide resolution No. F.C-20(2012)-07, dt.04.10.2012 BOG approved the Revised Student Fee Structure for B.Tech / M.Tech / MBA / M.Sc / MA / Ph.D / M.Tech (Res.) Programmes as given below.

Sl. No	Fee	Amount				
		B.Tech.	M.Tech	MBA	M.Sc./MA	Ph.D / M.Tech(R)
1	Admission fee including hostel admission (one time fee)	Rs.1500	Rs.1500	Rs.1500	Rs.1500	Rs.1500
2	Tuition fee (per annum)	Rs.35000	Rs.35000	Rs.100000	Rs.12000	Rs.5000
3	Other fees (Exam, Library, Electrical, etc.) (per annum)	Rs.6000	Rs.6000	Rs.6000	Rs.6000	Rs.6000
4	Institute Development Contribution (One time fee - to be directly deposited into corpus fund at the time of admission)	Rs.10000	Rs.5000	Rs.5000	Rs.5000	Nil
5	Student Activity fee (per annum)	Rs.3000	Rs.3000	Rs.3000	Rs.3000	Rs.3000
6	Medical fees (per annum)	Rs.2000	Rs.2000	Rs.2000	Rs.2000	Rs.2000
	Hostel seat rent (per annum):					
7(a)	Single seated	Rs.5000	Rs.5000	Rs.5000	Rs.5000	Rs.5000
	Double seated	Rs.4000	Rs.4000	Rs.4000	Rs.4000	Rs.4000
	Four seated	Rs.3000	Rs.3000	Rs.3000	Rs.3000	Rs.3000
	Family Accommodation	-	-	-	-	Rs. 6000 or 8000
7(b)	Permitted to stay outside the Hall	Lower fees appropriate to the hall to which attached				
7(c)	Hostel Establishment fee (per annum)	Rs.5000	Rs.5000	Rs.5000	Rs.5000	Rs.5000
8	Scholarship fee in pre final semester	Rs.500	Rs.500	Rs.500	Rs.500	Nil
9	Caution Money (one time fee refundable)	Rs.5000	Rs.5000	Rs.5000	Rs.5000	Rs.5000
10	Book Fee (Per Annum) for purchase of text books)	Rs.2000	Rs.2000	Rs.2000	Rs.2000	Nil

Miscellaneous fees:

Grade Cards and Certificates (Original)	NIL
Grade Cards and Certificates except degree certificate (Duplicate)	Rs. 500
Duplicate Certificate to correct errors	NIL
Degree Certificate (Duplicate) with Police FIR and Affidavit	Rs. 2000
Duplicate Identity Card	Rs. 500
Duplicate Health Card	Rs. 100
Delayed Payment (before Semester Registration)	Rs.500
Delayed Payment (beyond Registration date)	Rs. 2000
Official transcripts for students (one time payment)	Rs. 500

Official transcripts for Admission (per institution) (Subject to a minimum fee of Rs.500)	Rs. 200
Fees for summer courses (per courses)	Rs. 2000
Alternative Mid-Sem or supplementary exam (per courses) if permitted	Rs. 500
Fees for mid-term TC	Rs. 1000
Thesis processing fee (for Ph. D. and M. Tech (R) students)	Rs.4000
Miscellaneous services (each service)	Rs. 500

Note:

- 1) Tuition fee and all other fees except the one time fees will be collected in two equal installments during Semester registration.
- 2) Tuition fee of SC/ST students taking admission in all postgraduate (except MBA) and research programmes will be born by the Institute.
- 3) Students provided with family accommodation in Institute quarters (if any) will be attached to a hall for married students. They will pay seat rent at the higher rate of S.S. Bhattacharya Hall of Residence.
- 4) Hostel seat rent (except that for family accommodation) includes electricity charges up to 50 units per student per month, average. Excess consumption will be billed extra, uniformly for all the students of the hall.
- 5) Tuition fees and development fees can be borne by research projects in case of students of all categories, if the student's research activity has a bearing on the project.
- 6) Medical fee will entitle the student to free treatment and medicines at the Institute Health Centre, plus insurance cover against hospitalization if such a scheme is adopted by the Institute.
- 7) Students are required to pay fees during all the semesters (or part thereof). They are in the roll of the Institute from admission till thesis submission.
- 8) Institute employees enrolled in M.Tech.(Res.) or Ph.D. Programme are exempted from paying all fees except admission fee and examination fee.
- 9) Foreign students coming under different schemes will pay tuition fee at a rate fixed under the scheme, instead of the rate given above.
- 10) Ph. D., M.Tech.(Res) and M.Tech. Students who are granted withdrawal are exempted from paying fee under Medical fees and hostel fees.
- 11) A student permitted to stay outside the halls at his own request shall pay full seat rent and establishment fee for the hall he is attached to.
- 12) The seat rent chargeable to students who have taken withdrawal during short term visit to the institute shall be 10 % of annual rent for each month (30 days) or part thereof.
- 13) When persons other than students are given hostel accommodation, they will pay seat rent at the same rate as for students, but on 6 monthly basis, payable at entry, in January and in July, irrespective of their date of entry. Every payment amount shall be 50% of annual seat rent.
- 14) Candidates for D.Sc. Degree will pay thesis evaluation fee equal to that for Ph.D students.
- 15) B.Tech/ Dual Degree (B.Tech & M.Tech)/ M.Sc./MA/ M. Tech and MBA students will be given coupons to buy books of their choice against the book fee paid at the beginning of every semester.
- 16) ✓ Semester fees shall normally be payable at the time of Pre-registration, which is done in the previous semester or at the time of admission. Delayed payment will attract penalty which may be waived in case of students awaiting receipt of scholarships or Bank Loans till Semester registration date, but not beyond.
- 17) If a student fails to submit thesis within one month of acceptance of synopsis by the Academic Office, the thesis processing fee needs to be paid again.

This is issued with approval of the competent authority.

Registrar and Secretary,

BOG, NIT Rourkela

Copy to:

- 1 All Deans/ HOD's.
- 2 Dy. Registrar (F&A)
- 3 Asst. Registrar: Estt./ F & A/ Academic/ IA/ P&W/ SRICCE.
- 4 Security Officer
- 5 Establishment Section/ BOG file
- 6 Secretary to Director.



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

No. NITRRB 2013/HODM/110/535

DL 15.01.2013

MINUTES OF THE 110th MEETING OF THE DEANS AND HEADS HELD AT 9.30 AM. ON 09.01.2013
(Wednesday) IN THE BOARD ROOM OF THE INSTITUTE.

Prof. S. K. Sarangi, Director presided over the meeting.

Members Present:

- | | |
|--|-------------------------------------|
| 1. Prof. S. Bhattacharya, Dean (Acad.) | 17. Prof. S. Jena HOD, PH |
| 2. Prof. A. Behera, Chairman (AOC) | 18. Prof. B. B. Biswal, HOD, ID |
| 3. Prof. M. Panda, Dean (RC) | 19. Prof. S. K. Patra, HOD, LS |
| 4. Prof. S. K. Sahu, Dean (PD) | 20. Prof. S. Meher, HOD, EC |
| 5. Prof. (Mrs) K. Pramanik, HOD, SM | 21. Prof. S. K. Das, PIC, (CT) |
| 6. Prof. P. K. Roy, HOD, IC, ME | 22. Prof. P. M. Khillar, HOD, CC |
| 7. Prof. H. K. Naik, HOD, MN | 23. Prof. S. Chakravarty, PIC, BPCL |
| 8. Prof. A. K. Panda, HOD, EE | 24. Prof. S. K. Rath, HOD, SM |
| 9. Prof. G. K. Panua, HOD, MA | 25. Prof. B. C. Ray, MM |
| 10. Prof. S. Mchanta, PIC, (ET) | 26. Prof. (Mrs) S. Mohanty HOD, HS |
| 11. Prof. B. Majhi, PIC, Exam | 27. Prof. S. K. Pratihari, HOD, CR |
| 12. Mr. S. K. Upadhyay, Registrar | 28. Prof. K. C. Pati, HOD, CW |
| 13. Prof. S. K. Patel, HOD, WS | 29. Prof. B. G. Mishra, HOD, CY |
| 14. Prof. R. K. Singh, HOD, CH | |
| 15. Prof. N. Roy, HOD, CE | |
| 16. Prof. A. K. Turuk, HOD, CS | |

Members absent:

- | | |
|-------------------------------------|--------------------------------|
| 1. Prof. S. K. Patra, Dean (FW) | 4. Prof. D. R. Parhi, HOD, SAC |
| 2. Prof. K. K. Mohapatra, Dean (AR) | |
| 3. Prof. K. C. Biswal, Dean (SW) | |

HODM-110(2013)- 01: Welcome to the members by Director and discussion on the minutes of 109th Meeting.

Director welcomed all the members

HODM-110(2013)- 02: Academic issues by Dean (Academic).

(i) Registration of the Students - Dean (AC) informed that a number of students covering all programmes have not yet registered for the spring semester though the classes have started. Director advised that immediately a list of such students will be sent to all HODs and faculty advisors for necessary action. For future, the following was decided

(i) Fee payment and semester registration will be delinked.

(ii) Those who do not register on the date fixed for registration, they will pay a late fee of Rs.1,000/- for late registration within 10 working days without permission. Permission of the Director will be required for registering beyond 10 working days from the date of registration.

(iii) The fees will be paid between 1st July to 15th August for Autumn Semester and between 15th December to 15th January for spring semester without late fee. Students who will pay within next two weeks beyond the above period will be charged Rs.500/- as late fee. There after Rs. 2000/- will be charged towards late fee till 45 days counted from the date of registration after which registration will automatically stand cancelled unless otherwise permitted by the authority.

- (iv) Late Registration fee is distinct from late fees charged for delay in fee payment.
 (v) There shall be no provision of condoning late fee, even if the student had genuine reason to be late, except when the institute system is at fault, the burden of Prof. resting on the student.
 (vi) Mess fees and fines will be collected along with institute fees.
 (vii) There shall be no system of partial payment. The institute will raise demand note for the full amount.

HODM-110(2013)- 03: Hostel issues by Chief Warden.

The item was deferred.

HODM-110(2013)- 04: Reports of APOC regarding Accreditation etc.

It was decided that the UG & PG accreditation forms will be sent immediately for accreditation.

HODM-110(2013)- 05: Any other item with the permission of the Chair.

(1) It was informed that Sri. Ashok Thakur, Secretary, Ministry of Human Resource Development will visit the Institute during convocation. The New Lecturer Hall Complex will be inaugurated by Sri. Ashok Thakur. Electronic Science building will be inaugurated by Dr. V.K.Saraswat, Scientific Advisor to Raksha Mantri, Govt. of India.

(2) Erection of Swami Vivekanand Statue in the campus- Director informed that Ramkrishan Mission Branch, Rourkela desires to have Swami Vivekanand Statue erected inside the institute campus. It was decided that the statue will be erected outside the academic area preferably in a Park or Hostel area. The exact location will be decided by Director in consultation with Dr. Ghosh of Ramkrishan Mission.

(3) Registrar informed that the appraisal forms for the year 2012 may be filled up and sent to office of the registrar at the earliest. Tasks & Targets for the year 2013 may be given to all employees by 31st January, 2013 for the year 2013, a copy of which may be sent to Asst. Registrar (ES).

(4) Property- Registrar informed that declaration of property is mandatory for all employees of Rourkela for which a circular has already been sent to all departments. All HODs were requested to send the property return form by 31.01.2013 positively.

(5) Registrar informed regarding decision of Board of Governors (BOG) on New Telephone Policy for the employees of National Institute of Technology, Rourkela, which will be effective from 1st January, 2013.

The meeting ended with thanks to the Chair.



REGISTRAR

Copy to:

1. Director
2. All Deans
3. Chief Warden.
4. All Heads of Departments and Centres.
5. President(SAC)
6. Professor In-charge: Examination, Library, Civil Const., Elect. Const.
7. Head, Institute Dispensary
8. Prof. K.K. Mahapatra, Director

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To

Date : 19/06/2013

The Registrar and Secretary, BOG,

N.I.T. Rourkela,

Subject: Departmental Inquiry Instituted against Prof. U.K.Mohanty.

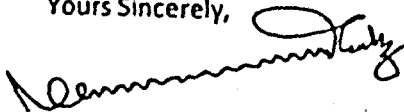
Dear Sir,

I have enclosed an appeal to the Honorable BOG addressed to the Honorable Chairman BOG for kind considerations to permit me to be represented by an advocate of my choice in the departmental inquiry.

I request you to please present it before the Honorable Chairman, BOG, for kind considerations.

Thanking you,~

Yours Sincerely,



Prof. U.K.Mohanty.

To

Date : 19/06/2013

The Honorable Chairman,

BOG,

N.I.T., Rourkela.

Subject: Departmental Inquiry Instituted against Prof. U.K.Mohanty.

Respected Sir,

I crave leave of the Honorable BOG and beg to submit the following for favor of considerations and necessary orders.

I am facing a departmental inquiry. Sri Jagmohan Pattanaik, a former district judge is the sole inquiry officer and Sri K.P.Pnigrahi, Asst. Registrar, is the presenting officer in the said inquiry. The inquiry was fixed on 17/04/2013 vide office order no. NITR/RG/13/M/703, Dt. 27/03/2013. I appeared before the inquiry officer and appealed for an extension of date on account of my academic commitments. My appeal was upheld and the date of inquiry was extended to 11/06/2013. No proceeding was drawn in my presence nor any orders passed. On 11/06/2013 I appeared before the inquiry officer and filed a petition to provide me with the list of witnesses of the Management; to provide me with the copies of the documents relied upon by the Management and to permit me to be represented through an Advocate of my choice in the inquiry as the issue involved complicated matters of law and fact and the presiding officer engaged by the Management is a seasoned, retired Judicial Officer. A copy of my petition is enclosed at Annexure 1 for your ready perusal.

The inquiry officer instructed the Presenting Officer to provide me with the list of witnesses without further delay. He initially observed that I shall not be permitted with the copy of the document relied upon by the Management. After much persuasion he relented and asked the Presenting Officer to provide the copy of the said documents to me. However, the inquiry officer expressed that he was not competent to dispose off my representation concerning permission for being represented by an Advocate in the inquiry. No proceeding was drawn in my presence or orders passed.

In the aforesaid back ground I am approaching this highest body, the Honorable BOG, to decide my representation to permit me to be represented through a legal practitioner in the inquiry, on the following grounds:

The rules governing disciplinary proceedings do not prohibit the appearance of legal practitioner in domestic inquiry. It stipulates, an employee facing departmental inquiry, can take the assistance of another co-employee and this right is absolute. In case the Management is represented through a legal practitioner, the employee has an absolute right to be represented through a legal practitioner.

However it is at the discretion of authorities to allow the employee to be represented through a legal practitioner. The issues have been agitated before different courts including the Honorable Supreme Court of India. I take the leave of the Honorable BOG to the decision of the Apex Court in the matter of Bombay Port Trust case (air 1983 sc 109) where the Honorable Supreme Court relied with affirmation the observation of Lord Denning.

QUOTE

"I should have thought, therefore, that when a man's reputation or livelihood is at stake, he not only has a right to speak by his own mouth, he has also the right to speak by counsel or solicitor."

UNQUOTE

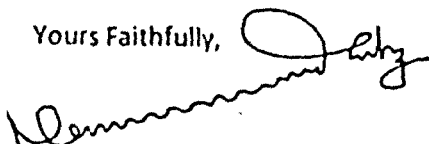
In the instant case the inquiry officer is a legally trained person, the presenting officer is also a legally trained person as by virtue of his post he is to act referring various statutes and he has been the presenting officer in all enquiries. Thus he has acquired a legal mind in the mean time.

It is further submitted that both my reputation and livelihood are at stake.

In the circumstances I request the Honorable BOG to allow me to take the assistance of an advocate of my choice during the conduct of the inquiry.

Thanking you,

Yours Faithfully,



Prof. U.K. Mohanty.

Annexure - 1

To
Sri Jagmohan Pattanaik
Honorable Inquiry Officer.

Subject: - Departmental Proceedings against Prof U. K. Mohanty

Reference: - Office Order no- NITR/RG/13/M/703 dt. 27.03.13

Dear Sir,

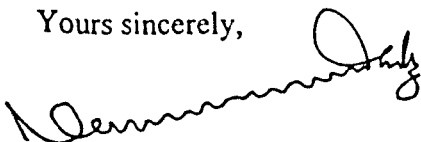
Humbly, I have to state that I have not been supplied with the list of witnesses and the documents relied upon by the management. In the absence of thereof I am not in a position to prepare for my defense. I, therefore, pray that the management may be directed to supply me the list of witnesses and the copies of the documents relied upon by the management.

The proposed inquiry involves complicated questions of fact and law. I am not in a position to defend myself in the domestic inquiry appropriately. As held by the honorable Supreme Court of India in the matter of Bombay Port-Trust case, I may be permitted to be represented through an advocate of my choice. In the instant case the inquiry officer is a retired District Judge and therefore, I may be permitted to be represented through an advocate of my choice. Further, I may be allowed to add here that the service rules applicable to me does not prohibit the representation through an advocate in domestic inquiry. I may, therefore, be permitted to represent my case through an advocate of my choice.

I am further to state that I may be permitted to file my detailed statement after I receive the copies of the documents relied upon by the management.

Thanking you.

Yours sincerely,



Prof. U.K. Mohanty.

Dt. 11/06/13

c.c. to the presenting officer.

