

National Institute of Technology Rourkela

MINUTES

29th MEETING OF BOARD OF GOVERNORS



DATE : 16th March, 2012 (Friday)
Time : 2.30 P.M.
**Venue : Conference Hall, Hotel Swasti
Premium, Bhubaneswar.**

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राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

MINUTES FOR THE 29th MEETING OF THE BOARD OF GOVERNORS, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 2.30 P.M. ON 16.03.2012 IN THE CONFERENCE HALL, HOTEL SWATI PREMIUM, BHUBANESWAR.

- | | | | |
|----|--|-----|---------------------------|
| 1. | Sri B. S. Sudhir Chandra
Director (Project & Planning) &
Chairman, BOG, NIT, Rourkela,
Bangalore Metro Rail Corporation Ltd
3rd Floor, BMTC Complex
K.H.Road, Shanthinagar, Bangalore. | ... | Chairman |
| 2. | Prof. Sunil Kr Sarangi
Director
National Institute of Technology
Rourkela -769 008 (Odisha). | ... | Member |
| 3. | Shri R. D. Sahay,
Joint Secretary,
MHRD, Government of India
Dept. of Higher Education
Shastri Bhawan, New Delhi. | ... | Joint Secretary, MHRD |
| 4. | Shri Satpal Sharma,
Dy. Finance Advisor,
MHRD, Government of India
Dept. of Higher Education
Shastri Bhawan, New Delhi. | ... | Representative of AS & FA |
| 5. | Dr. R. K. Bhandari
Director, Variable Energy Cyclotron Centre,
Department of Atomic Energy, Govt. of India
Sector – 1, Block – AF, Bidhan Nagar, Kolkata. | ... | Member |
| 6. | Prof. (Ms.) Rintu Banerjee
Professor, Agriculture & Food Engineering
IIT, Kharagpur | ... | Member |
| 7. | Shri R. K. Behera
Chairman, RSB Group
N2 – 40, IRC Village,
Nayapali, | ... | Member |
| 8. | Prof. B. B. Biswal
Professor, ID Dept.,
N.I.T., Rourkela. | ... | Member |
| 9. | Prof. R. K. Patel
Associate Prof., CY,
N.I.T., Rourkela. | ... | Member |

10. Er. S. K. Upadhyay ... Secretary
Registrar
N.I.T., Rourkela.

Members Absent:

11. Shri Jadhav Sachin Ramchand, IAS ... Member
Collector & District Magistrate,
Koraput, Orissa

Leave of absence was granted for members absent.

A. GENERAL AND PROCEDURAL MATTERS.

BOG-29(2012)-01: *Welcome to all members to the meeting by the Chairman.*

The Board noted that the Senate, vide resolution No.2012-38-Senate-15, has nominated Prof. R K Patel, Asso. Professor, CY with effect from 22.01.2012 in place of Prof Saroj K Patel, ME and Prof. R K Sahoo, Professor, ME with effect from 27.04.2012, the date on which the present term of Prof B B Biswal, ID shall come to an end.

The board welcomed Prof R. K. Patel and recorded its appreciation of services of outgoing member Prof. S. K. Patel.

Chairman welcomed all the members including the new member Prof. R. K. Patel. Prof. R.K. Patel was nominated by the BOG as a member of the FC. It was also resolved that on completion of the term of the present incumbent Prof B. B. Biswal on 27.04.2012, new Senate nominee Prof R. K. Sahoo will serve the BWC in his place.

BOG-29(2012)-02: *Confirmation of the minutes of the 28th Meeting of the BOG held on 02.12.2011 at Bhubaneswar.*

The minutes of the 28th Meeting were sent to the members vide letter No.NITR/RG/BOG-28/531, 1dt: 19.12.2011. No comment or suggestion has been received from the members.

The Board discussed and confirmed the minutes. The secretary was advised to put up a copy of the minutes on the table in future meetings to help members discuss the minutes more effectively before taking up for confirmation.

BOG-29(2012)-03: *To report on the action taken on the decisions made in the 28th Meeting of BOG held on 02.12.2011 and to discuss matters arising out of the minutes.*

The report on the action taken on the decisions made in the 28th Meeting held on 02.12.2011 was given in the Annexure for information of the Board.

The Board noted the above.

[Annexure- A1, Pg. No.17 -20]

BOG-29(2012)-04: *Brief Report on the activities of the Institute since last BOG meeting held in 2nd December, 2011.*

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

The Board noted the contents.

[Annexure- A2 , Pg. No.21 - 22]

BOG-29(2012)-05: *To consider the Minutes of 17th Finance Committee Meeting held on 2nd December, 2012.*

The minutes of 17th Finance committee Meeting were given in Annexure for consideration of the Board.

The Board approved the Minutes of the 17th FC meeting held on 2nd December, 2012.

[Annexure- A3, Pg. No. 23 - 28]

BOG-29(2012)-06: To approve the Minutes of 15th BWC meeting held on 17.02.2012.

The minutes of 15th Meeting of the Building & Works Committee held on 17.02.2012 at NIT Rourkela were given in Annexure for consideration of the Board.

The Board approved the Minutes of the 15th BWC meeting held on 17.02.2012 and advised the administration to submit the Summary of all ongoing projects in the next meeting.

[Annexure- A4, Pg. No.29 - 49]

B. POLICY AND IMPORTANT ADMINISTRATIVE MATTERS.

BOG-29(2012)-07: Recruitment of Faculty and Non-Faculty staff.

The posts for Non-Faculty staff such as Asst. Registrar, Scientific Officer, Medical Officer, Technical Assistant, Technician and Laboratory Assistant have been advertised. The copy of the Advertisement is given in the **Annexure**. The advertisement for faculty members is under process. The list of teaching and non-teaching staff who joined in the Institute against the last advertisement is enclosed.

The Board approved the proposal for advertisement of Non-Teaching staff. The Advertisement of Faculty positions may be processed as per the new recruitment rules approved by MHRD. The Board reaffirmed its earlier decision for adoption of the flexible four tier faculty structure as per the order of the Ministry dated 18th August 2009, and advised the Director to take up the matter with the ministry for early implementation.

[Annexure- A5, Pg. No. 50 - 57]

BOG-29(2012)-08: Proposal for enhancement of Banking facility on Campus.

At present there is one bank i.e. a branch of the State Bank of India on Campus with an office and two ATMs, all located far from the academic area.

The present banking facilities on campus are grossly inadequate for the present demand. In view of the above, the following was proposed.

- a) To explore possibility of inviting one more bank to our campus. If, successful, the new bank will operate from the Hostel Area and provide 2 ATMs, one in the academic campus and the other in Hostel area.
- b) They will give study loans to the students without insisting on collaterals and parental income.
- c) They will give savings bank accounts to employees of NIT Contractors, where NIT as the principal employer, has the responsibility of ensuring proper payment.
- d) They will provide fully computerized financial services to the Institute, particularly –
 - i) Student fee payment from ATM cum debit cards,
 - ii) Receiving money from external applicants through credit cards, debit cards, internet banking, RTGS etc, the software for the transaction being provided by the bank.
 - iii) Hassle-free foreign exchange to faculty and students travelling abroad,
 - iv) Hassle-free payment to overseas firms through LC, wire transfer or any other means,
 - v) Low transaction charges.

- e) They will operate the branch during evening hours for convenience of the students. In addition, they may operate their branch during normal working hours, if they would be interested in Institutional business.
- f) The Institute shall give no guarantee on the volume of official or personal business.

Mode of Selection:

- 1) First the Institute will float a proposal among all public sector. and Private Banks located in Rourkela asking details of facilities and tariff rates relevant to item(d) above
- 2) The Bank's responses, point by point, will be judged by a small committee consisting of faculty and officers; a shorter list of banks will be prepared basing on volume of operation in Rourkela, proximity to the Institute, past business and quality of service, rate chart for services and extra facility given to NIT staff and students.
- 3) A survey of student choice will be taken through Monday Morning to assess student preference.
- 4) The final decision will be taken by Director on recommendation of the committee taking into account physical and commercial factors and students' preference.
- 5) The entire process will be displayed on the website.

The Board approved the proposal to invite a second bank, either nationalized or private (only out of the four recognized private banks), and advised the administration to look for modern value added services while selecting the bank.

BOG-29(2012)-09: Constitution of Departmental Promotion Committee (DPC).

The BOG vide resolution No. BOG-27(2011)-21(5), dt.23.09.2011 resolved that the Departmental Promotion Committee (DPC) will be same as that of the Selection Committee given as follows:

A) Selection Committee for Technical Posts:

- | | | |
|--|-----|----------|
| 1) Director or Deputy Director | ... | Chairman |
| 2) One Expert from outside the Institute | ... | Member |
| 3) Nominee of Ministry of HRD | ... | Member |
| 4) Concerned Head of the Department | ... | Member |
| 5) Registrar | ... | Member |

B) Selection Committee for Administrative and Ministerial staff:

- | | | |
|--|-----|----------|
| 1) Director or Deputy Director | ... | Chairman |
| 2) One Expert from outside the Institute | ... | Member |
| 3) Nominee of Ministry of HRD | ... | Member |
| 4) Registrar | ... | Member |

As per the Statutes Clause No.23(18) the Departmental Promotion Committee (DPC) shall be as follows.

- | | | |
|--|-----|----------|
| 1) Director or Dy. Director | ... | Chairman |
| 2) Concerned Head of Department | ... | Member |
| 3) Head of Department from other Department... | ... | Member |
| 4) Registrar | ... | Member |

In view the above, the resolution BOG-27(2011)-21(5) may be dropped and the provision of the Statutes be followed.

Board approved the proposal.

BOG-29(2012)-10: Closure of the NITMIS Nodal Centre Project:

On direction of the BOG vide Resolution No.BOG-26(2011)-16 dt.17.06.2011, a proposal was sent to MHRD to close the NTMIS Nodal Centre project at NIT, Rourkela and to absorb its lone employee Dr. Samir Mohanty in the pay roll of the Institute. In response to this proposal MHRD, vide letter No. F.No.14-11/ 2011 – TS-III dtd 07.02.2012 has agreed to close the NTMIS Nodal Centre project at NIT, Rourkela permanently and to absorb Dr. Mohanty in the pay roll of the Institute as a onetime measure. It has advised the BOG of NIT Rourkela to take the final decision.

Dr. Samir Mohanty joined as Senior Research Fellow on temporary basis against plan scheme in the dept. of Entrepreneurship Development and Management Science[EDMS] on 28th August 1986, and continued till 30.12.91. Subsequently, again on temporary basis he joined in the post of Research Associate of NTMIS Nodal Centre Project on 30.12.1991. Since 1.1.1996, Dr. Mohanty is drawing the Pre-revised scale of pay of Rs. 6500-200-9900/-(5th CPC) and is continuing in the same scale of pay till date. His service is being governed under GPF-cum-Pension Scheme since the date of joining as Sr. Search Fellow in the EDP Centre.

In view of the above, the following was proposed for consideration of the Board.

- a) The NTMIS Nodal Centre Project would be closed with effect from 31st March 2012. The agency shall be informed accordingly.
- b) Dr. Samir Mohanty would be formally absorbed in the regular cadre of the Institute with designation of "Senior Technical Assistant" with effect from 01.04.2012.
- c) His present pay would be calculated by the following process.
 - i) On 1.1.2006, his 5th CPC pay will be converted to 6th CPC pay band, pay in the pay band and Grade Pay.
 - ii) His GP and pay in the pay band will be recalculated with effect from 01.09.2008, the date of implementation of MACP, as per guidelines of the Ministry, taking 31.12.1991 as the date of joining.
 - iii) His present pay would be calculated giving due increments at all stages.
 - iv) No arrear financial benefits would be paid by the institute.
 - v) The institute will compute the arrear dues if any, payable to Dr. Mohanty on the basis of his service to NTMIS Nodal Centre project, and claim the amount from NTMIS (AICTE) for reimbursement to Dr. Mohanty.
 - vi) Dr. Mohanty would continue with his subscription to the GPF cum pension scheme and will receive normal benefits on retirement.
 - vii) The Institute would make a claim of pension liabilities for Dr. Mohanty as well as for other employees who have served NTMIS (e.g. Prof. S. K. Patel, Sri J. C. Kar etc.) in the past but their personal benefits will not be linked to receiving the money.

The Board noted the letter from the Ministry and approved the proposal as above.

[Annexure- A6, Pg. No.58]

C. ACADEMIC MATTERS:

BOG-29(2012)-11: *Enhancement of Alumni activity and discontinuation of Alumni Activity Fee:*

The Board, vide its resolution No.BOG-18(2008)-10 Dt.26.09.2008 discontinued an Alumni Activity fee of Rs.500/- per year which was spent on activities enhancing alumni relations. While a part of the money was spent on alumni activities, the balance accumulated. An association of interested alumni named NITRAA (NIT Rourkela Alumni Association) operating from Rourkela was subsidized from this fund to conduct some function.

With time, however, the association claimed the full fee and sent representations to the BOG and to the Government. The Board took Resolution No. 18(2008)-10 dt.26.09.2008 discontinuing the compulsory fee and permitting NITRAA to collect their fees directly. In addition, the Board permitted the Institute to help NITRAA by deducting their fees from Students' caution money refund.

During the past 4 years the process has gone through several changes. Important among them are:

- a) While in the past, the Director used to be the President of the organization and ensured proper functioning of the organization, the functionaries have decided to elect their president.
- b) In 2010-11, no NITRAA fee was contributed by the students, and the same is expected to be the pattern this year.
- c) The Institute has no access to NITRAA's accounts and no role in deciding priorities of expenditure.
- d) The Association has made no visible contribution to growth of Institute facilities.

In view of the above, the following was proposed for consideration of the Board.

1. To encourage NITRAA and all other alumni associations to arrange their own fee collection, reaching out to students and alumni and carrying out their activity without interference by the institute.
2. To formally close the process of participating in collection of fee by NITRAA.
3. To enhance alumni activity by directly communicating with alumni from the office of Alumni Relations and setting up an electronic network of NIT Alumni.
4. To establish an atmosphere of trust between alumni and the administration through extensive direct contact.

The Board approved the proposal. It advised the administration to make the Centre for Alumni Relations [changed from "Centre for Alumni Relations and Resource Generation"] more effective in assisting the alumni and establishing an effective bond with the institute through an electronic network of NIT Alumni. To meet the expenses of the centre, the Board approved that out of the revised SAC fees of Rs 3000/- per year, Rs 500/- in the graduating semester only, may be spent towards alumni activity by the institute under the auspices of the Centre for Alumni Relations. The Board also permitted the institute to participate in pan-NIT alumni organisations and activities.

BOG-29(2012)-12: *Committee for Distinguished Alumnus Award.*

The Board vide resolution No.BOG-22(2009)-18, dt.18.9.2009, approved presentation of "Distinguished Alumnus Award" for which the following compositions of the Preliminary Screening Committee and Award Committee were defined as follows:

Preliminary Screening Committee:

- | | | |
|--|-----|----------|
| 1) Dean (AR) | ... | Chairman |
| 2) Two faculty members nominated by Director | ... | Member |
| 3) One alumnus nominated by Alumni Associations... | | Member |

Award Committee:

- | | | |
|--|-----|----------|
| 1) Director, NIT Rourkela | ... | Chairman |
| 2) One Member of BOG nominated by the Board | ... | Member |
| 3) Dean (AR) | ... | Member |
| 4) Dean (SW) | ... | Member |
| 5) Two senior Alumni nominated by Alumni Associations. | ... | Member. |

The alumni association NITRAA has not formally nominated any member to the Committee. Also, at that time, there were no special alumni to help the Institute in decision making. Now that eight "distinguished alumni" have been identified, the following procedure may be considered by the Board.

Preliminary Screening Committee:

- | | | |
|---|-----|----------|
| 1. Dean (AR) | ... | Chairman |
| 2. One internal member of the Board | ... | Member |
| 3 & 4 Two faculty members nominated by the Senate.. | | Member |

Award Committee:

- | | | |
|--|-----|----------|
| 1. Director | ... | Chairman |
| 2. One Member of BOG nominated by Board | ... | Member |
| 3. Dean (AR) | ... | Member |
| 4. Dean (SW) | ... | Member |
| 5. One Distinguished Alumni given the award in earlier Convocations, nominated by the Board. | ... | Member |

The Board approved the proposal and resolved that the Chairman shall nominate the internal Board member and the distinguished alumni participating in the selection of distinguished alumni.

BOG-29(2012)-13: *To consider the Minutes of 37th Senate Meeting held on 21.12.2011.*

The minutes of the 37th Senate Meeting held on 21.12.2011 was given in the Annexure.

The Board noted the above.

[Annexure- A7, Pg. No. 59 – 77]

D. ROUTINE ADMINISTRATIVE MATTERS:

BOG-29(2012)-14: Personnel Issues:

A) Retirement :

Retirement List of Teaching and Non-Teaching Employees from April'2011 to March'2012 is given below:

Sl.No	E. Code	Name of the Employee	Date of Birth	Date of Joining	Date of Retirement	Group
1.	171352	Dr.G.S.Agarwal, Professor, MME	02.04.1946	18.09.1971	30.04.2011	T
2.	176414	Prof. N.R.Mohanty, Professor, Civil Engg.	23.04.1946	18.07.1976	30.04.2011	T
3.	573369	Sri Parsuram Sahu, Attd.Gr.II, Civil Engg.	03.05.1951	25.01.1973	31.05.2011	
4.	182442	Prof. S.Routa, Asso.Professor, Elect.Engg.	01.07.1946	05.02.1982	30.06.2011	T
5.	372366	Sri B.Narasingha, Attd.(SG), Estate Maint.	01.07.1951	02.12.1972	30.06.2011	
6.	579431	Sri Chunda Bada, Attd.Gr.I, Elect.Maint.	01.07.1951	12.04.1979	30.06.2011	
7.	574382	Smt.Subhadra Devi, Attd.Gr.II, Esate Maint.	01.07.1951	04.04.1974	30.06.2011	
8.	176410	Prof.Niranjan Kavi, Professor, Mech.	13.08.1946	02.02.1976	31.08.2011	T
9.	279433	Sri Dasarathi Sahu, Sr.T.A. I/c TS	13.09.1951	06.07.1979	30.09.2011	
10.	485462	Sri R.C.Mallick, Assistant(SG-I), Ceramic Engg.	16.08.1953	02.04.1985	14.10.2011 (on C.R)	
11.	590573	Sri Basanta Ku.Sahoo, Attd.Gr.II, Elect.Engg.	10.11.1951	11.08.1990	30.11.2011	
12.	372364	Sri Sukra Lohar, Attd.Gr.I, Estate	15.12.1951	24.04.1972	31.12.2011	
13.	188511	Dr.Ganapati Panda, Professor	24.07.1948	17.05.1988	31.12.2011 (on V.R.)	T
14.	596657	Smt.Meena Majhi, Attd.Gr.II, Lawn & Garden	11.01.1952	06.02.1996	31.01.2012	
15.	400759	Sri G.K.Moharana, Jr.Asst., Despatch	03.02.1952	01.09.2000	29.02.2012	
16.	591600	Sri Linga Naik, Attd.Gr.II, Estate	12.02.1952	12.08.1991	29.02.2012	
17.	371340	Sri Rajendra Tirkey, Mech.(SG), Chemical Engg.	04.03.1952	01.04.1971	31.03.2012	

The Board noted the above.

B) Resignation :

1. **Mrs. Shipra Awasthi [EC:207827]**, joined this Institute service as an Asst. Librarian in Central Library of this Institute on 15.02.2007. She has tendered her resignation from the post of Asst. Librarian, BPCL and requested to relieve her from the Institute service with effect from 29.02.2012 to enable her to join JNU. As she was on maternity leave w.e.f. 14.01.2012 and out of station, her resignation has been provisionally accepted by the Director w.e.f. 13.01.2012 and she is allowed to be relieved from the Institute service from the date of her last physical presence in the Institute i.e. from 13.01.2012(AN) pending approval by the BOG.

The Board ratified the proposal.

2. **Dr. Partha Sarathi De [EC:1121025]**, joined this Institute service as an Asst. Professor in the Department of MM Engineering on 25.01.2012. He has tendered his resignation from the post of Asst. Professor, Dept. of MM and requested to relieve him from the Institute service with immediate effect to enable him to join IIT, Bhubaneswar. His resignation has been provisionally accepted and he was relieved from the Institute service w.e.f. 01.03.2012(AN) pending approval by the BOG.

The Board ratified the proposal.

3. **Prof. P. R. Jena [EC: 106793]**, joined this Institute service as an Asst. Professor in the Dept. of Humanities & Social Sciences on 13th July 2006. He was allowed to avail two years EOL without pay w.e.f.01.09.2007 to 31.08.2009 for pursuing PDF at Leibniz University, Germany and relieved from this Institute service on 31.08.2007(After Noon).

After the expiry of EOL period, Prof. Jena did not resume duties in this Institute. Now, he has tendered his resignation from the post of Asst. Professor, Dept. of Humanities & Social Sciences and requested to relieve him from the Institute service to continue at Leibniz University, Germany. As per New leave rules, he had deposited the required money towards liquidated damage for breach of agreement. His resignation is accepted by the Chairman, BOG on behalf of the Board and he will be relieved from the Institute service from the date of leaving the Institute on E.O.L. i.e. from 31.08.2007(AN).

The Board ratified the proposal.

C) Personal Issues:

Prof. (Ms.) Bismita Nayak, Asst. Professor [LS]. Vide condition No.01 of the offer of appointment, Prof. (Ms.) Nayak was granted contractual appointment for a period of 02 years as she was on advance stage of her Ph. D Studies. Since, she joined on 22.12.2008 (FN) her due date of contract expired on 21.12. 2010. However, she had completed her Ph. D on 05.08.2011. Hence, the extra period i.e. from 22.12.2010 till 05.08.2011 needs to be regularized by extending the contract period.

Board condoned the delay of 11 months 13 days and the contract period was extended up to 05.12.2011.

BOG-29(2012)-15: 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	Dept.	Duration	Training/ Conference	Place of Training / Conference	Country/ Laboratory
01.	Dr. Ranabrata Mazumder Asso. Professor	CR	12/12/11 To 16/12/11	International Conference on Electroceramics (ICE 2011)	Sydney	Australia
02.	Dr. Alok Satapathy Asso. Professor	ME	18/12/11 To 20/12/11	International Conference on Mechanical Engineering (ICME 2011)	Dhaka	Bangladesh
03.	Dr. G. K. Panda Professor	MA	15/01/12 To 17/01/12	International Conference on Mathematical and statistical Sciences (ICMSS 2012)	Zurich	Switzerland
04.	Dr. Sujit Sen Asst. Professor	CH	25/03/12 To 29/03/12	243 rd ACS National Meeting on Selective synthesis of Dibenzyl Thioether under Solvent free Condition using Hydrogen Sulfide	San Diego, California	USA
05.	Dr. M. K. Mishra Asso. Professor	MN	21/12/11 To 23/12/11	International Conference on Water, Energy and Environment	Phuket	Thailand
06.	Dr. H. B. Sahu Asso. Professor	MN	21/12/11 To 23/12/11	International Conference on Water, Energy and Environment	Phuket	Thailand
07.	Dr. (Mrs.) Abanti Sahoo Asso. Professor	CH	21/02/12 To 24/02/12	14 th Asia Pacific Confederation of Chemical Engineering Congress (APCChE 2012)	Singapore	Singapore
08.	Mr. Susovan Samanta Asst. Professor	EE	05/02/12 To 09/02/12	Applied Power Electronics Conference and Exposition	Orlando, Florida	USA
09.	Dr. Samir Kumar Patra Asso. Professor	LS	10/01/12 To 12/01/12	An Annual Symposium-Frontiers in Biological Catalysis	Cambridge,	UK
10.	Dr. Prasanna Kumar Sahu Asso. Professor	EE	27/03/12 To 30/03/12	Progress in Electromagnetics Research Symposium	Kuala Lumpur	Malayasia

The Board noted the above.

BOG-29(2012)-16: Extra Ordinary Leave (E.O.L) and Fellowship:

The following faculty members were provisionally permitted by Director to avail Extra Ordinary Leave (E.O.L).

Sl. No.	Name & Designation	Dept.	Duration	Employment/ Fellowship	Place of Work	Country
01.	Dr.Soumya Gangopadhyay, Asst. Professor	ME	05/12/11 To 04/12/12	Pursuing BOYSCAST Fellowship for conducting Advanced research	University of Leoben, Leoben,	Austria
02.	Dr. Jalandhar Pradhan Asst. Professor	HS	03/12/11 To 02/12/13	To pursue Post Doctoral Research Studies	Population Dynamics Dept. of the Netherlands Interdisciplinary Demographic Institute (NIDI)	The Netherlands
03.	Dr. Debakanta Samal Asst. Professor	PH	06/01/12 To 15/06/13	To pursue Post Doctoral Research Studies	University of Twente	The Netherlands

The Board approved proposal.

E. MISCELLANEOUS ITEMS:

BOG-29(2012)-17: New Organization structure of the Institute.

The Board vide resolution No.BOG-9(2005)-08, dt.07.2.2006 has approved the Organizational Structure for the Institute. In the mean time there are number of changes in the Organization. The present organization structure was given in the annexure for consideration of the Board.

The Board approved the Organization Structure and authorized Director to incorporate minor changes wherever felt necessary for ensuring smooth administration.

[Annexure- A8, Pg. 78]

BOG-29(2012)-18: Endowment Fund for National Institute of Technology, Rourkela by Swami Sivananda Foundation.

During 34th Odisha Divine Life Society Spiritual Conference and 7th State Level Youth Camp were held at Rourkela during 29th Dec. 2011 to 1st Jan. 2012. Swami Sivananda Foundation, Haridwar, India was considering NIT, Rourkela for donation towards endowment fund for students scholarship. It was informed that Swami Sivananda Foundation have expressed willingness to donate for endowment found towards scholarship of one student (1 student each in 4 years of B. Tech programme). A suitable proposal will be sent by the Institute and the modalities will finalized after discussion with them.

The Board approved the present proposal, which was discussed and approved by the FC earlier in the day, and directed the administration to work out a document outlining the principles under which endowments shall be accepted or refused .

BOG-28(2011)-19: *Reply submitted by Prof. U. K. Mohanty, MM, Prof. S. K. Agarwal, CH and Prof. S. S. Mohapatra, ME., Prof. B. K. Pal, MN & Prof. G. R. Satpathy, BM in the reference to the Charge sheet issued to them.*

- 1) Charge sheets were issued to Prof. U. K. Mohanty, MM, Prof. S. K. Agarwal, CH, Prof. S. S. Mohapatra, ME and Prof. B. K. Pal following the BOG resolution No. BOG-28(2011)-15, dt. 02.12.2011.
- 2) Charge sheets was issued to Prof. G.R. Satpathy, BM following the BOG resolution No. BOG-28(2011)-03, dt. 02.12.2011. The comprehensive charge sheet and reply are given in below:

BRIEF OF CHARGES MADE AND RESPONSES SUBMITTED BY RESPECTIVE CHARGED FACULTY MEMBERS

Sl. No.	Name of the Faculty Member	Charges in Brief	Submission of the Faculty Member
1	Prof. U. K. Mohanty, Professor (MM)	<ol style="list-style-type: none"> 1. Did not accept an administrative decision to close the Old Main Gate. 2. Organized and lead a crowd to close the Institute Main Gate (New). 3. Closed the Institute Main Gate (New) and the Jagda Gate. 4. Gave anti institute slogans and incited others to follow. 5. Organized a feast to celebrate victory for succeeding in forcing the management to open the Old Main Gate. 	<ol style="list-style-type: none"> 1. Refuted all charges. 2. However, has submitted that by acts of omission or commission on his part he has harmed the image of a Professor. 3. Sought unconditional apology and committed not to repeat any such lapse in future.
2	Prof. S. K. Agarawal Professor (CH)	<ol style="list-style-type: none"> 1. Did not accept an administrative decision to close the Old Main Gate. 2. Assisted in organizing a crowd to close the Institute Main Gate (New). 3. Closed the Institute Main Gate (New) and the Jagda Gate. 4. Gave anti institute slogans and incited others to follow. 5. Organized a feast to celebrate victory for succeeding in forcing the management to open the Old Main Gate. 	<ol style="list-style-type: none"> 1. Refuted all charges. 2. However, has submitted that whatever happened was in good faith and without any intention of insubordination or to violate conduct rules. 3. Sought unconditional apology and committed not to repeat any such lapse in future.
3	Prof. S. S. Mohapatra Professor (ME)	<ol style="list-style-type: none"> 1. Did not accept an administrative decision to close the Old Main Gate. 2. Assisted in organizing a crowd to close the Institute Main Gate (New). 3. Closed the Institute Main Gate (New) and the Jagda Gate. 4. Gave anti institute slogans and incited others to follow. 5. Organized a feast to celebrate victory for succeeding in forcing the management to open the Old Main Gate. 	<ol style="list-style-type: none"> 1. Refuted all charges. 2. However, has submitted that whatever happened was not commensurate with the dignity of a Professor. 3. Sought strongly and unconditional apology and committed to render his best service in future.

4	Prof. B. K. Pal Professor (MN)	<ol style="list-style-type: none"> 1. Did not accept an administrative decision to close the Old Main Gate. 2. Assisted in organizing a crowd to close the Institute Main Gate (New). 3. Closed the Institute Main Gate (New) and the Jagda Gate. 4. Gave anti institute slogans and incited others to follow. 5. Organized a feast to celebrate victory for succeeding in forcing the management to open the Old Main Gate. 	<ol style="list-style-type: none"> 1. Refuted all charges and stated that he has no knowledge and link with the events. 2. However, sought strongly and unconditional apology as his name has been added to the event somehow not known to him.
5	Prof. G. R. Satapathy Professor (BM)	<ol style="list-style-type: none"> 1. Over stay on many occasions after expiry of leave/vacation. 2. Negligent to the academic responsibilities of a Professor. 3. Insubordination and disobedience to lawful and reasonable orders. 4. Actions which are prejudicial to the interest and reputation of the institute. 5. Preventing/interfering in business transactions of suppliers of the institute. 	<ol style="list-style-type: none"> 1. Has not responded to the charges till date. 2. However, has informed about sad demise of his mother recently and in view of same has sought time up to March, 10 for submission of reply.

The Board noted that the letters issued to the five faculty members under two different subjects were not "charge sheets" but "show cause notices" to which they [except prof G R Satpathy] have responded. In case of Profs. U. K. Mohanty, Prof S. K. Agarwal, Prof B K Pal and prof S S Mohapatra, the Board advised the administration to proceed with departmental disciplinary proceedings. Further the Board authorized the Chairman to appoint enquiry officer. In case of Prof G R Satpathy, considering his absence for attending to family calamity, the Board agreed to his request for more time to respond to the show cause notice.

BOG-29(2012)-20: *Proposal for pay fixation of Pharmacist.*

Based on the recommendation of the Fast Track Committee regarding the pay scale of Pharmacist, Govt. of India, Ministry of finance, Vide OM No.1/1/2008-IC dt.18.11.2009 (copy enclosed in the annexure) has approved that Pharmacists will be recruited at the entry grade in the PB-1 with grade pay Rs.2800/- and will be given non-functional, time bound up gradation to PB-II with Grade pay of Rs.4200/- after two years. This up gradation will be delinked from vacancy and also will not be considered for the purpose of granting subsequent MACPs.

Board considered the proposal and advised the administration to seek clarification from MHRD before putting up to the BOG in the next meeting.

[Annexure- A9, Pg. No.79 – 80]

BOG-29(2012)-21: *Proposal for Amendment of Statutes.*

BOG vide resolution no.BOG-26(2011)-17dtd.17.06.2011 approved the amendment of Statutes and the same was forwarded to MHRD for approval by Visitor. On the advice of MHRD, the following changes are made and given in the Annexure.

MHRD vide letter No.F.No.33-4/2012-TS.III, dt.28.02.2012 had given the proposal for increase of the retirement age of Director from 65 to 70. The Board approved the proposal and advised the administration to send the proposal immediately to MHRD for further action.

[Annexure- A10, Pg. No.81 - 89]

BOG-29(2012)-22: *MoU with Konkuk University, South Korea .*

An MOU has been worked out with Konkuk University, South for joint R&D as well as student exchange. A copy of the draft MoU is enclosed for information of the Board. The cooperation programme shall cover one or more of the following:

- 1) Exchange of faculty.
- 2) Exchange of students including postgraduate and research students;
- 3) Exchange of academic materials, data, samples and information;
- 4) Joint research activities and proposals for funding by external agencies;
- 5) Coordination of and participation in conferences, seminars and academic meetings.

The Board approved the proposal and authorized the director to proceed with signing of the MoU and subsequent activities.

[Annexure- A11, Pg. No. 90]

BOG-29(2012)-23: *Status of the Material Engineering Centre.*

BOG-28(2011)-14, dt. 2nd December 2011 resolved to continue the Material Engineering Centre. Dr. S. C. Mishra, PIC, Material Engineering Centre had given the status of the project as given in the Annexure. Since the achievement of the Centre is not in consonance with the original objectives, it is felt that there is no necessity in maintaining a separate Centre in the Institute. It is proposed that the centre be closed and all the equipment under the centre will be transferred to HOD(MM). The MM Department will provide the facilities for research and development activities in the Institute, between Institute and Industries, consultancy and testing facilities etc. The training of faculty Members and laboratory personnel will be taken up by the Department.

The Board noted that the Materials Engineering project has no effective plan to enhance materials research beyond what the department of Metallurgical and Materials Engineering is expected to do, and approved the proposal to discontinue the Materials Engineering Centre and also the Materials Engineering Project of REC era. The project shall stand closed with no separate identity and all assets shall be transferred to the Department of Metallurgical and Materials Engineering with effect from Academic Year, 2012-13.

[Annexure- A12, Pg. No. 91 - 93]

BOG-29(2012)-24: *Any other item with the permission of the Chair.*

1) *Policy on foreign visits and other expenses by faculty, staff and students under TEQIP-II programme.*

TEQIP-II envisages extensive overseas travel by faculty, staff and students for capacity building in the area of postgraduate and research education.

As per direction of National Project Implementation unit, all these travels shall need approval of the BOG. Many of them will be finalized only a few days or weeks prior to the date of travel. It will be physically impossible to seek and receive approval of the BOG on case to case basis. The BOG is requested to kindly consider the issue and permit the administration to depute person abroad on receiving approval of the Hon'ble Chairman, BOG.

In addition to foreign visits, some other expenditures are authorized by the NPIU, particularly as incentives towards growth of undergraduate research. It is however directed that the scheme of expenditure is approved by the BOG. The Coordinator, TEQIP has proposed an incentive scheme which is given in the Annexure for perusal and approval by the Board.

The Board approved the policy and resolved further that the Institute rules and procedures will be followed before seeking administrative approval of the Chairman, BOG.

[Annexure- A13, Pg. No.94 - 95]

2) Setting up of "Design Innovation Centre" – Proposal to the Ministry of HRD.

The Ministry of HRD has introduced a scheme for setting up "Design Innovation Centres" at 20 select locations across the country. Our Institute has already communicated its willingness to be considered for one of those centres.

The Board was requested to approve further communication with the Ministry including financial, personnel and land use commitments as per need of the project and guidelines of the Ministry.

The Board approved the proposal.

3) The next meeting of the finance committee will be held in the month of June 2012 in consultation with Chairman, BOG.

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 28th MEETING OF THE BOARD OF GOVERNORS, NIT ROURKELA, HELD ON 2nd DECEMBER, 2011 (FRIDAY) HELD AT BHUBANESWAR.

BOG-28(2011)-01:	Welcome to all members and invitees to the meeting by the Chairman.	N.A.
BOG-28(2011)-02:	<p>Confirmation of the minutes of the 27th Meeting of the BOG held on 23.09.2011 at Bhubaneswar.</p> <p><i>The minutes of the 27th Meeting were sent to the members vide letter No. NITR/RG/2011/436, dt: 28.10.2011. No comments or suggestions have been received. The Board confirmed the minutes.</i></p>	N.A.
BOG-28(2011)-03:	<p>To report on the action taken on the decisions made in the 27th Meeting of BOG held on 23.09.2011 and to discuss matters arising out of the minutes.</p> <p><i>A report on the action taken on the decisions made in the 27th Meeting held on 23.09.2011 was presented to the BOG vide Annexure-A1 of the agenda for consideration of the Board. The Board noted the contents.</i></p> <p><i>Regarding item BOG-27(2011)-21(1), the Board deliberated on the report of the committee constituted to look into the possible violation of conduct rules and conduct for unbecoming of a professor by Prof. Gyana Ranjan Satpathy, Professor (BM). The Board directed the administration to issue a charge sheet immediately to Prof. G. R Satpathy and take appropriate action as per rules based on his response.</i></p>	Implemented.
BOG-28(2011)-04:	Brief Report on the activities of the Institute since last BOG meeting held in November, 2011	N.A.
BOG-28(2011)-05:	<p>Annual Report and CAG Audit Certificate cum Audit Report on the Accounts of the Institute for the year 2010- 2011.</p> <p><i>Board approved the Annual Report for the year 2010 – 11. The administration was advised to send the report to MHRD by 20th December 2011. Further, the Board made the following observation.</i></p> <ol style="list-style-type: none"><i>1. Action taken report on the audit observations should be submitted by 31st March 2012.</i><i>2. Understatement & overstatements should be avoided by properly accounting the vouchers in the appropriate heading.</i><i>3. Institute staff dealing with the subject should be trained regularly.</i><i>4. The audit observation on award of Associate Professors scale to 5th CPC Assistant Professors will be taken up after decision of Institute NIT Council on the subject is published and necessary classification are received.</i>	Implemented.
BOG-28(2011)-06:	<p>Recruitment of Faculty.</p> <p><i>The Board approved the list of successful candidates for the departments of CS, EC, EE, ME, ID, PH & MA as given in the Annexure. HAG scale for the five professors with effect from date of approval of the Board i.e 2nd December, 2011.</i></p>	Implemented. [list of teaching and non-teaching staff who joined the Institute is enclosed in the Annex-5]

BOG-28(2011)-07:	<p>Policy on appointment of Stipendiary Engineer.</p> <p><i>The following amendments were approved by the Board.</i></p> <ol style="list-style-type: none"> 1) <i>Considering the increase in size and activities of the Institute, the number of stipendiaries at any given time should not be more than forty. Trainees posted in construction work not to exceed twenty times out of the forty.</i> 2) <i>The stipend payable to the stipendiaries may be decided as per market conditions from time to time, but not to exceed 60% of gross pay (Pay + GP + prevailing DA) of PB-2 entry level for candidate with Diploma (engineering) or Diploma (IT/Computer) or MCA or equivalent and 60% of gross pay of PB1 (entry level) for ITI etc.</i> 3) <i>Extension to 3rd year will be given only as on exception in cases where the HOD confirms that the incumbent is sufficiently trained.</i> 	Implemented.
BOG-28(2011)-08:	To consider the Minutes of 36 th Senate Meeting held on 16.09.2011.	Implemented.
BOG-28(2011)-09:	<p>Personnel Issues:</p> <p>a) Case of Prof. (Mrs.) S. Chinara, Asst. Professor, CS:</p> <p><i>The Board condoned the delay of one month 5 days and extend the contract period, post facto, till 05.08.2011.</i></p> <p>b) BCase of Prof. Akshaya Kumar Rath, Asst. Professor (HS).</p> <p><i>The Board condoned the delay of 03 months 24 days and extend the contract period, post factor, till 24.10.2011.</i></p>	<p>Implemented.</p> <p>Implemented.</p>
BOG-28(2011)-10:	<ol style="list-style-type: none"> 1. Discussion on award of final Order under Departmental Proceeding held for the incidents dt.21.5.2010 & 24.05.2010 against Sri R. C. Mallick, Assistant (SG-I), CR. 2) Discussion on award of punishment to others who were involved in the same incident dt.21.5.2010 & 24.05.2010 respectively. <p><i>The Board censured 20 employees who were involved in the same incident dt.21.5.2010 & 24.05.2010 respectively and disqualified them from contesting elections of the NTESA for the next 6 years i.e. till September 30, 2017.</i></p>	<p>Implemented.</p> <p>Implemented.</p>
BOG-28(2011)-11:	PARTICIPATION IN CONFERENCES AND WORKSHOPS IN FOREIGN COUNTRIES:	Implemented.
BOG-28(2011)-12:	<p>Extra Ordinary Leave (E.O.L) and Fellowship:</p> <p><i>The Board approved the above leave of Dr. Sandip Ghosh, Asst. Professor, EE from 19/08/11 - 18/08/12 and Mr. Madhan M., Asst. Librarian from 10/09/11 - 09/09/12</i></p>	Implemented.
BOG-28(2011)-13:	<p>Status of the Materials Engineering Project</p> <p><i>The Board accepted the recommendations of the committee given in the annexure and directed the following.</i></p> <ol style="list-style-type: none"> 1) <i>Material Engineering Project will retain its identity and will continue to function till the project money is exhausted. It will be administered by SRICCE as any other project, NITR being recognized as the sponsor.</i> 	Implemented.

	<p>2) Prof. S. C. Mishra will be the Principal Investigator and Prof. U.K. Mohanty will be the Co-investigator. All equipment procured under the Indo U. K Project except the Instron 8800 will constitute the assets of the project.</p> <p>The project will deliver service to all faculty and students of NIT on the equipments in a just and fair manner. Every effort will be made to ensure that is prompt service and waiting covers to zero at all times (consumables, maintenance, capital improvements). All necessary inputs except one extra stipendiary or regular technician will be appointed from the project funds.</p> <p>3) Expenses towards the maintenance or improvement of old equipment and procurement of new equipment, remuneration for part time workers or any other expenditure will be met from interest accrued on the seed money of Rs.50.00 lakhs and, if necessary, the seed money itself. Since it is a project, the entire fund will be transferred to SRICCE. The fund will be managed by the SRICCE administration.</p> <p>4) The aim and objective of the project will be to make the equipment(XRD, DTA/TGA, High Temperature microscope, particle size analyzer, high temperature furnace, Dilatometer, Ceramic characterisator equipments etc.) available for users of NIT including student projects of all departments, testing and consultancy by all faculty members of the Institute.</p> <p>5) The Instron 8800 equipment will be transferred to MM departments. All other equipment will be under the project.</p> <p>6) The three part time workers presently being paid from the project will continue to be paid at the same rate from the above fund up to 30.12.2012 as per present practice. Faculty of the Department will strive to engage them in some useful work and pay from own projects funds for services. Neither Departmental fund nor fund of the Materials Engineering project beyond the present value will be used. There will be no payment beyond 31.12.2012.</p> <p>7) SRICCE will provide one stipendiary technician for operation of the equipment to ensure efficient service to the faculty and students of all Departments.</p> <p>8) Funds received from testing services towards equipment usage as per SRICCE rules will go to the project funds.</p>	
BOG-28(2011)-14:	<p>Discussion on note by director on the Incident which took place in the Institute on 31.10.2010 and the representation submitted by Prof. U. K. Mohanty, MM, Prof. S. K. Agarwal, CH and Prof. S. S. Mohapatra, ME.</p> <p>The Board discussed the incident in detail and directed the administration to immediately issue charge sheets to Prof. U.K. Mohanty, Prof. S. K. Agarwal, Prof. S. S. Mohapatra and Prof. B. K Pal, and take further action depending on their response.</p>	<p>Charge sheet issued and reply received. 34 is being put up as agenda item in the 29th BOG meeting.</p>

BOG-28(2011)-15:

Any other item with the permission of the Chair.

1. Application for Lien of Prof. B. K. Nanda, ME .

The Board permitted to avail lien of Prof. B. K. Nanda, ME to join as VC, VSSUT, Burla, Sambalpur for a period of three years i.e. from 1st December, 2011 to 30th November, 2014 as per rule.

Implemented.

2. Board nominee for recruitment of various Non-Teaching Posts scheduled to be held during 7th – 18th December, 2011.

-do-

The Board ratified the proposal.

3. Constitution of Medical Board for referral cases of employees.

-do-

The Board approved the proposal.

4. Proposal for Induction of visiting distinguished faculty in Physics Departments.

-do-

The Board approved the proposal from the Department of Physics for inviting Prof. B. K. Choudhury, presently retired serving as professor at the Indian Association for Cultivation of Science, Kolkata with a compensation equal to his last pay drawn minus pension consisted to a fixed sum. This amount will remain fixed over his one year appointment. In addition, he may be given rent free accommodation in campus.

5. Proposal for starting of new Inter-disciplinary M. Tech Programmes.

-do-

The Board approved for creation of new M.Tech programmes as follows.

Sl No	Title of programme	Host Dept.	Supporting Department
1	Industrial Electronics	EE	EC
2	Electronic System Design	EC	EE, CS
3	Cryogenic & Vacuum Technology	ME	EE, CH, PH
4	Steel Technology	MM	ME, EE, EC, CR, CH
5	Industrial Ceramics	CR	MM, CH


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

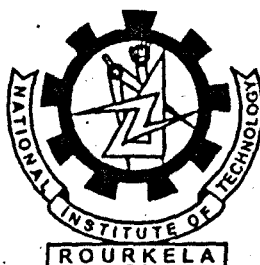
1. Prof. Seemita Mohanty, Department of Humanities has received HOMI BHABHA Junior Fellowship-2011. The fellowship provides a 2 year project, supported by TATA TRUST COLLABORATION with FORD FOUNDATION. She will be working on "Tribal Folk Culture and Literature of Western Orissa".
This esteemed foundation provides 6 annual fellowships, which includes varied fields. Prof. Mohanty submitted her report early in the year, and was then selected to attend the interview held in Bombay House, Mumbai. The project will commence on December, 2011 and will continue till 2013. She will continue with her professorship in NIT ROURKELA, and will be simultaneously working on her project.
On a different note, Prof. A.K. Rath, Department of Humanities has received his PhD degree from Central University, Hyderabad, on "Indian English Literature".
2. National Workshop on USE OF E-BOOKS AND ITS FUTURE January 13 – 14, 2012 was organized by BIJU PATNAIK CENTRAL LIBRARY National Institute of Technology Rourkela-769 008 (ODISHA).
3. National Conference on Recent Advances in Chemical and Environmental Engineering (RACEE-2012) 20-Jan-2012 to 21-Jan-2012 was organized by the department of Chemical Engg., NIT, Rourkela.
4. Special function was organized by NIT Rourkela on the occasion of visit to the Institute by Sri. Pranab Mukherjee, Hon'ble Finance Minister, Govt. of India at 9.00 AM on 25th December, 2011. He Laid the foundation stone of Golden Jubilee. A meeting was held with Chairman, BOG, Director, Registrar, and Deans and HODs of all Departments, Hon'ble Finance Minister addressed the members.
5. National Conference was held on Processing & Characterization of Materials during 2-Dec-2011 to 3-Dec-2011 Department of Metallurgical and Materials Engineering Prof. B. B. Verma was Convener and Prof. A. Basu, Prof. Prof. K. Dutta were Co-Convener.
6. National Conference was held on Recent Advances in Chemical and Environmental Engineering (RACEE-2012) during 20-Jan-2012 to 21-Jan-2012. Dr. Arvind Kumar was the organizing secretary.
7. National Workshop on Managing Market Intelligence was held in the Department of School of Management during 19th– 21st December, 2011.

8. National Workshop on Software Engineering Applications for Computer Networks (SEA-CN'11) was held in the Department of Computer Science Department during 8th Dec. to 10th Dec. 2011.
9. Indo-US Workshop on Functional Materials Processing & Characterizations was held in the Department of Physics during 3rd- 6th January, 2012.
10. The Ninth Convocation of National Institute of Technology, Rourkela was held on 21.01.2012 (Saturday) at 10.00 a.m. in the NCC Ground of the Institute. Mr. C.S.Verma, Chairman, Steel Authority of India Ltd. (SAIL), was the Chief Guest for the convocation. Dr. Suryanarayan Mohapatra, Prof. L M Pattnaik and Sri Vikram Vaid were awarded Distinguished Alumnus Award-2011 in the Convocation for their significant contribution to the Society. In this convocation, the institute awarded 19 Ph.Ds and 230 M.Tech, 86 M.Sc and 411 B.Tech degrees to the students. The two Institute Gold Medal winners were: 1) Ms Deepali Rath of the Department of Mechanical Engineering, the Best Graduate of the year. 2) Mr. Anup Kawtia of the Department of Computer Science and Engineering, the Best Post Graduate. Mr. Mrutyunjaya Sandhibigraha, a graduate of the Department of Electrical Engineering was conferred the coveted Professor Bhubaneswar Behera Gold Medal for the Best All-rounder of the 2011 undergraduate batch. Ms Deepali Rath of the Department of Mechanical Engineering has been conferred the Institute Gold Medal for the Best BTech Project of 2011.
11. NITRUTSAV 2k12 was organised on 2nd February, 2012. A brief cultural program was organised with notable performances by the Synergy dance group, The Mavericks troupe and a few other individual dance performances by children on campus. A classical Odissi dance performance by Guru Gajendra Kumar Panda, Chisato Miura (Japan) and the team of Tridhara from Bhubaneswar was performed as a tribute to Guru Debaprasad Das; a pioneer of the Odissi dance.
12. Executive Development Programme for Mining Engineers of Bangladesh was organized during 21st February to 5th March, 2012 by the Mining Engineering Department. Prof. D. P. Tripathy coordinated the programme.
13. International Student meet and Celebrity night were organized during 9 – 11th March, 2012.

National Institute of Technology Rourkela

MINUTES

17th Meeting of Finance Committee



DATE : 2nd December, 2011 (Friday)
Time : 12.00 Noon.
Venue : Conference Hall
Hotel Swasti Premium, Bhubaneswar.



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

MINUTES OF THE 17TH MEETING OF THE FINANCE COMMITTEE, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 12.00 NOON ON 02.12.2011 (FRIDAY) IN THE CONFERENCE OF HALL, HOTEL SWASTI PREMIUM, BHUBANESWAR.

Members Present:

- | | | | |
|----|--|-----|---------------------------|
| 1. | Sri B. S. Sudhir Chandra
Director (Project & Planning) &
Chairman, BOG, NIT, Rourkela,
Bangalore Metro Rail Corporation Ltd
3rd Floor, BMTC Complex
K.H.Road, Shanthinagar, Bangalore. | ... | Chairman |
| 2. | Prof. Sunil Kr Sarangi
Director
National Institute of Technology
Rourkela -769 008 (Odisha). | ... | Member |
| 3. | Shri Satpal Sharma,
Dy. Finance Advisor, representative
MHRD, Government of India
Dept. of Higher Education
Shastri Bhawan, New Delhi. | ... | Representative of AS & FA |
| 4. | Prof. (Ms.) Rintu Banerjee
Professor, Agriculture & Food Engineering
IIT, Kharagpur. | ... | Member |
| 5. | Prof. S. K. Patel,
Associate Prof., ME.,
N.I.T., Rourkela. | ... | Invitee |
| 6. | Er. S. K. Upadhyay,
Registrar
N.I.T., Rourkela. | ... | Member Secretary |

Members Absent:

7. **Shri Ashok Thakur, IAS**
Special Secretary,
MHRD, Government of India
Dept. of Higher Education
Shastri Bhawan, New Delhi.

Leave of absence was granted for members absent.

F.C-17 (2011)-01: Welcome to the members by the Chairman.

Chairman welcomed all the members to the meeting.

F.C-17 (2011)-02: Confirmation of the minutes of the 16th Meeting of the Finance Committee held on 17.06.2011 at New Delhi.

The minutes of the 16th Meeting of the FC were sent to the members vide letter NITR/RG/2011/435, dt:28.10.2011. No comments or suggestions have been received.

The FC confirmed the minutes.

F.C-17 (2011)-03: To report on the Action Taken on the minutes of 16th meeting of the Finance Committee held on 23.09.2011 at Bhubaneswar.

The report on the action taken on the decisions made in the 16th Meeting of the Finance Committee held on 23.09.2011 was presented for the FC's consideration.

The FC noted the above.

[Annexure- A1, Pg. 6]

F.C-17(2011)-04: Discussion on Audit Certificate cum Audit Report for the financial year 2010-11.

The Audit Certificate-Cum-Audit Report for the year 2010 -11 was put up to FC for consideration. FC appreciated the efforts made by the administration in completing the CAG audit in time.

FC advised the following.

- 1. Action taken report on the audit observations should be submitted by 31st March 2012.*
- 2. Understatement & overstatements should be avoided by properly accounting the vouchers in the appropriate heading.*
- 3. Institute staff dealing with the subject should be trained regularly.*
- 4. The audit observation on award of Associate Professors scale to 5th CPC Assistant Professors will be taken up after decision of Institute NIT Council on the subject is published.*

Annexure- A2, Pg. No.7 - 21]

F.C-17(2011)-06: Annual Report for the year 2010-11.

FC approved the Annual Report for the year 2010 - 11. The administration was advised to send the report to MHED by 20th December 2011.

[Annexure- A3, (enclosed separately)]

F.C-17(2011)-06: Group Life Insurance Scheme for Staff and Pensioners' of NIT, Rourkela.

At present there is no GLIS scheme for employees of NIT, Rourkela. Many a times after death of an employee, family members approach administration for financial help as the saving made by their bread winner is insufficient to manage the family.

Deans & HODs committee vide No. HODM-97(2011)-06, dt. 09.11.2011 has recommended to explore schemes for Group Life Insurance and Group Health Insurance policies for employees.

FC approved in principle introduction of a compulsory group life insurance scheme for the employees for which Institute shall have no financial bearing.

For mediclaim policy FC advised the administration to visit other institutions like IIT Madras, IIT Kharagpur etc who have already implemented mediclaim policies for their employees and a suitable scheme may be proposed in the next FC meeting.

F.C-17(2011)-07: Proposal for Clubs for Faculty and Staff

At present there are two clubs in the campus one patronized by faculty & officers and the other by other non-teaching employees. It was decided to name them as "Technology Club" and "NIT Staff Club" respectively. Membership of a club will be compulsory to every faculty and staff member. In order to maintain the clubs expenses, it was decided that monthly membership fee of Rs 100/- for Technology club & Rs 40/- for staff club will be deducted from the employees for every month from their salary and the same will be deposited in the respective club accounts. The cost towards maintenance, electricity, water & programmes will be met from the above fund. The accounting of the clubs will be done by the respective club committees. Further, Institute will provide Rs 25,000/- to each club per year for 3 years, further continuation will be decided after 3 years. An adhoc management committee for each club will be created through nomination by the Director. The committee will function till June 30,2013. During this period a constitution will be worked out for each club, so that the management committee can be created out of active members through a combination of nomination and election.

F.C-17(2011)-03: Proposal for creation of relief fund.

Many a times it is required to contribute to the National and state relief fund for natural calamities and other disaster management. Also some employees need assistance during crisis of their family members.

- 1. It was decided that Rs 20/- will be deducted from the monthly salary of each employee to help the employees in distress. A committee will be constituted by Director to manage the above fund.*
- 2. To meet the obligation for National & State relief fund donation will be collected from the employees as and when required.*

F.C-17(2011)-09: Proposal to hire a vehicle for patrolling and Security related issues.

The Institute is located in the tribal area of Sundargarh District of Odisha. The campus area is 645 acres. Therefore, it is proposed to hire a Maruti Zipsy or equivalent type of vehicle with driver may be hired on lease basis for essential routine patrol and security related activities, as well as for other activities as per need.

It was decided to hire a suitable vehicle for security patrolling & other activities initially for a period of 1 year. Review will be taken after one year to decide its continuation or not.

F.C-17(2011)-10: Service charges for visa processing.

The faculty members often go abroad for attending international conferences and other works for which they are required to make visa. If they go to embassy offices for making visa, it is being treated as on duty and they get full TA/DA. On the other hand, to save money and time of the institute, if someone wants to get it done through an agent, service charges are not reimbursed. This amount of service charge varies from Rs. 2000/- - Rs. 5000/- depending upon the complexity of procedures involved in various embassy offices. However, this amount is very small compared to the TA/DA that would have been paid by the institute for the personal visit of the faculty member. There is no restriction for reimbursement of service charges to agent for buying a railway ticket.

It was decided that service charges for making visa will be allowed up to a maximum of Rs 2,000/- (Two thousand) Only.

F.C-17(2011)-11: Proposal to allow tatkal charges and fare from Nuagaon or Rajgangpur (nearest Rly. Stations) for travel on official duty by Rail.

- 1) Employees on official duty should be allowed Tatkal Charges on Railway tickets to avoid processing cost and time.

It was decided to allow reimbursement of Tatkal charges Railway Tickets for the employees who are on official duty but not for LTC. The approving authority will be same as delegations of Financial & Administrative power for sanction of payment against approved expenditure (Passing of Bills), thus requiring no separate sanction.

- 2) Since employees travel frequently by Tapaswini Express from Rourkela to Bhubaneswar and no. of quota available at Rourkela is less, they may be allowed to book their tickets from nearest station Nuagaon and Rajgangpur where the reservation quota is much more than that at Rourkela.

F.C. approved the proposal for booking tickets from Nuagaon & Rajgangpur for the employees traveling on official duty, but not for LTC.

F.C-17 (2011)- 12: Any other item with the permission of the Chair.

The next meeting of the finance committee will be held in the month of March 2011 in consultation with Chairman, BOG.

The meeting ended with thanks to the Chair.



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

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

National Institute of Technology Rourkela

MINUTES

15th Meeting of the Building & Works Committee



DATE : 17th February, 2012 (Saturday)

TIME : 09.00 A.M.

VENUE: Board Room, NIT, Rourkela



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

Minutes of the 15th Building & Works Committee, National Institute of Technology, Rourkela held at 09.00AM on 17.02.2012 (Saturday) in the Board Room of the Institute.

Members Present:

- | | | | |
|----|--|-----|-----------|
| 1. | Prof. Sunil Kr. Sarangi, Director
N.I.T., Rourkela. | ... | Chairman, |
| 2. | Shri R.S. Solanki
Unde Secretary , NITs(TS-III), New Delhi | ... | Member |
| 3. | Shri Vinod Kr Shrivastava, DGM
Refrigeration & Air Conditioning, RSP.,
SAIL, RSP, Rourkela | ... | Member |
| 4. | Prof. B. B. Biswal,
Professor, NIT Rourkela | ... | Member |
| 5. | Prof. S. K. Sahoo,
Dean(PD), Civil Engg., NIT., Rourkela. | ... | Member |
| 6. | Shri S. K. Upadhyay, Registrar, NIT, Rourkela | ... | Secretary |

Invitees Present:

- | | | | |
|-----|---|-----|---------|
| 7. | Prof. Sarat Kr. Das
PIC, Civil Construction, NIT Rourkela | ... | Invitee |
| 8. | Prof. K. C. Biswal,
PIC, Civil Maint., NIT., Rourkela | ... | Invitee |
| 9. | Prof. A.K. Panda,
VP, Civil Engg., NIT Rourkela. | ... | Invitee |
| 10. | Prof. A. K. Sahoo
VP, Civil Engineering Dept., NIT Rourkela | ... | Invitee |
| 11. | Mr. S. P. Mohaptra,
EE (Civil), Estate Office, NIT Rourkela. | ... | Invitee |
| 12. | Er. R.C. Mishra
Superintending Engineer, CPWD, Bhubaneswar | ... | Member |
| 13. | Er. Kamal Pradhan
Executive Engineer, CPWD, Bhubaneswar. | ... | Member |

Members & Invitees Absent:

- | | | | |
|-----|--|-----|---------|
| 14. | Shri Ajaya Kr. Nayak, DGM
Civil Engineering, Town Engineering Department,
SAIL, RSP, Rourkela. | ... | Member |
| 15. | Prof. Chitti Babu
PIC ,Electrical Maint., NIT Rourkela. | ... | Invitee |
| 16. | Shri U. Mishra
Executive Engineer, PWD, Rourkela | ... | Invite |

Leave of absence was approved for all members absent.

BWC:15(2012)- 01: Welcome to the members by the Chairman.

Chairman, Building & Works Committee welcomed all the members.

BWC:15 (2012)-02: Confirmation of the minutes of the 14th Meeting of the BWC held on 02.07.2011.

The minutes of the 14th Meeting were sent to the members vide letter No.NITR/2010/BWC-14/351, Dt.30.08.2011. No comments were received from the members.

BWC confirmed minutes of the 14th Meeting of the BWC held on 02.07.2011.

BWC:15(2012)-03: To report on the action taken on the decisions made in the 14th Meeting of BWC held on 02.07.2011 and to discuss matters arising out of the minutes:

The report on the action taken on the decisions made in the 14th Meeting BWC held on 02.07.2011 was presented for BWC's consideration.

BWC noted the above

(Annexure-A1, Page No. 21)

BWC:15(2012)-04: Review of ongoing Civil Projects:

A report on the progress of ongoing Civil Projects was presented and BWC noted the above.

(Annexure-A2, Page No.22 - 25)

BWC:14(2011)-05: Review of ongoing Electrical Projects:

A report on the progress of ongoing Electrical Projects was presented and BWC noted the above.

(Annexure-A3, Page No. 26 - 28)

BWC:15(2012)-06: Proposal for New Projects.

1) Approval for Extension of Homi Bhabha Hall of Residence.

In order to increase the capacity of the Hostel to about 600 from existing 400 capacity, it is necessary to take up additional construction work as an extension to the existing building. M/s Bose Brothers Architects who were the original Architects of the buildings, will prepare necessary drawings and BOQ for the same. The architects have promised to do this work without additional fee. A decorative beam which was a part of the original construction and collapsed in storm will be reconstructed, if a suitable design can be generated. The total construction cost may come to Rs.10 crore.

BWC approved the proposal.

- 2) **Approval for Kitchen extension to VS Hall of Residence.**
The kitchen under construction is found to be inadequate for 1000 students. It is necessary to take up extension to the kitchen for which detailed drawing and BOQ will be prepared as per site conditions. It will cost about Rs.50 lakhs.

BWC approved the proposal.

- 3) **Appointment of consultant for kitchen equipment for various hostel.**

It is necessary to provide modern mechanized kitchen facilities in our hostels as given below:

<u>Sl. No.</u>	<u>Name of Hall</u>	<u>Capacity</u>
1.	Homi Bhabha	700
2.	C. V. Raman	700
3.	V. S. Hall	1000
4.	M.Visvesvaraya Hall & G.D.Birla Hall	700
5.	D.B.Ambani Hall & M.S. Swaminathan Hall	700
6.	K.M. Shaw Hall of Residence	700

It is proposed to appoint a Consultant for the same by advertising in News papers and NIT website, for which preliminary steps have already been taken.

BWC approved the proposal.

- 4) **Approval for construction of security tower near periphery road.**

It is necessary to construct at least three Security Towers near NIT Periphery Road to guard the areas. The design, specification and BOQ for the same will be prepared in house. This may cost about R.15 lakhs.

BWC approved the proposal.

- 5) **Approval for appointment of architects for providing comprehensive architectural services for various projects.**

<u>Sl. No.</u>	<u>Name of Project</u>	<u>Approx. Built up Area</u>
1.	Master Plan of the Institute (covering made up levels of every open area, roads, buildings, ICT, electrical, water, sewerage, Green technologies etc.)	260 hectare
2.	Renovation of existing academic buildings (improvement in the light of availability of new materials and new standards)	40,000 sqm.
3.	Student Activity Centre (4 storeyed building to contain Indoor Stadium, gymnasium, offices of clubs& societies, canteens, stationery shop, ATM, barber shop, open space, etc.)	10,000 Sqm.
4.	Undergraduate Laboratory Complex (4 storeyed buildings)	12,000 sqm.
5.	Civil Engineering and Architecture Dept. Building (4 storeyed buildings)	10,000 sqm.

Prequalification applications have been received from many architects for the above works after advertisement in News papers and NIT website. Comparative Statement (Technical) indicating their experience, volume of business done during past three years etc. is under preparation.

BWC advised that for projects costing more than Rs.20 crores, the Architect shall deploy a full time Junior Architect at site and for Projects costing less than Rs.20 crore, the firm may deploy a part time Junior Architect at site. BWC also advised to include LD clause for delay in submission of drawings by the architects.

BWC advised that the Architects selected have to provide a Junior Architect in the Institute as follows:

It further advised that for projects costing more than Rs.40 crore under a single contractor, an independent project management firm may be employed.

6) Prequalification of contractors (Civil & Electrical) for major projects (Ph.II) i.e. Lecture Hall complex – II, Satish Dhawan Hall of residence, Mech. Sc. Buildings, Golden Jubilee Building etc.

In response to the advertisement in News Papers and NIT website, offers from the following 22 firms have been received:

<u>Sl. No.</u>	<u>Name of firm</u>	<u>Address</u>
1.	M/s L & T Ltd.	Chennai
2.	M/s Ahluwalia Contracts (I) Ltd.	New Delhi
3.	M/s KND Engineering Technologies Ltd.	Kolkata
4.	M/s KRR Infra Projects (P) Ltd.	Hyderabad
5.	M/s BRM Infrastructures Pvt. Ltd.	Rourkela
6.	M/s Simplex Infrastructures Ltd.	Kolkata
7.	M/s Era Infrastructure	New Delhi
8.	M/s JMC Projects (I) Ltd.	Kolkata
9.	M/s IVRCL Ltd.	Hyderabad
10.	M/s Ramky Infrastructure Ltd.	Hyderabad
11.	M/s PD Agarwal	Raipur
12.	M/s Supreme Infrastructure (I) Ltd.	Kolkata
13.	M/s Omaxe Infrastructure & Const. Ltd.	New Delhi
14.	M/s NCC Ltd.	Hyderabad
15.	M/s UPRNN Ltd.	Rourkela
16.	M/s JMC Projects (I) Ltd.	Ahmedabad
17.	M/s Shripal Goel	Ghaziabad (UP)
18.	M/s IOT Infrastructure & Energy Services Ltd.	Mumbai
19.	M/s Punj Lloyd Ltd.	Gurgaon, Haryana
20.	M/s Consolidated Const. Consortium Ltd.	Chennai
21.	M/s BE, Bildimonia & Co. Ltd.	Mumbai
22.	M/s Lanco Infratech Ltd.	Gurgaon, Haryana

Preparation of Comparative Statement showing their organization, volume of business done during last three years, experience etc. for the above firms is in progress. Thereafter, it will be put up to the

Tender Committee for prequalification. The details are given in the annexure.

BWC advised that in order to avoid formation of cartels among the venders, EMD, Techno-commercial bid and price bid should be obtained simultaneously after which short listing of the venders will be made. Further, the contractors shall indicate the names and credentials of their sub venders (Electrical and civil) at the time of tender submission. No prequalification procedure should be undertaken, as per new norms of CPWD

(Annexure-A4, Page No. 29 - 34)

7) Extension of Main Academic Building (Joining of Central and South Blocks)

To create additional floor space and some parking space it is proposed to join the western tips of the southern and central wings of the Main Building with a three storied structure. This will add approximately 1000m² of building space at a cost of Rs.2 crore.

BWC approved the proposal.

8) System for Delivery of hot water in showers of hostels:

The hostels, at present do not have a satisfactory hot water supply arrangement. Various options are being examined, among them – individual geysers, electrically heated overhead tanks, electrically heated central water heating system for each hall, a global hot water supply system using fuel oil or solar heating. The total budget may come in the range of Rs.1.5 crore.

BWC approved the proposal to explore all the options, choose the most economical solution and proceed with tendering etc. .

BWC:15(2012)-07: Proposals for approval of BOQ and Estimate for Tendering New works:

1) Approval for carrying out balance work of AC Plant Building, Ph.III.

For installation of cooling towers for the central air conditioning system, it is urgently necessary to construct one more floor over the existing structure which will also be utilized as exhibition hall and faculty rooms. An estimate has been prepared which amounts to Rs. 123.9 lakhs (Details of BOQ and specifications enclosed). (Electrical works not included)

BWC approved the proposal and advised the administration to expedite the estimation of the electrical work.

2) Approval for undertaking civil work related to laying of pipeline and booster pump house for centralized AC system.

M/s Blue Star have been awarded with the contract for Centralized AC system and they have started working. However, civil works such as excavation of trenches for laying of chilled water pipe lines, construction of booster pump house etc. are not included in the contract and are required to be done through a civil contractor. An estimate has been prepared and this amounts to Rs. 31.15 lakhs. Detail BOQ and specifications are enclosed for approval of the BWC.

BWC approved the proposal.

3) Approval for construction of new roads in NIT Campus Ph.II.

Presently, many new construction works for Hostels, Faculty Residence and academic buildings are in progress and will be completed before ensuing academic session. Considering the above, it is necessary to construct some new roads in the campus on priority basis. Specification, BOQ and estimate for the same are enclosed. The estimate amounts to Rs. 405.06 lakhs. Details of BOQ and specifications are enclosed for approval of the BWC.

BWC approved the proposal.

4) Approval for construction of an over bridge on Road No.4.

It is necessary to construct an over bridge on Southern Avenue at a suitable location in order to connect residential area to hostel area without entering into the academic area.

The design, BOQ and estimate have been prepared in house. The estimate amounts to Rs. 27.24 lakhs. Details of BOQ and specifications are enclosed.

BWC approved the proposal.

5) Proposal for extension of Ceramic Engg. Dept. Building.

On the request of the Department, drawings, BOQ and estimate have been prepared in house, details of which are enclosed. The technical details are as given below:

1. Total Built up Area. = 2509.1 sqm..

2. Estimated cost = Rs. 3,98,51,500.00.

3. Technical Specifications:

3.1 Type of foundation = RCC footing.

3.2 Superstructure = RCC frame structure,
Brickwork

3.3 Flooring = with FPS bricks, flyash brick.
Ceramic glazed tiles, vitrified
floor tiles, Kotastone flooring,
marble, granite.

- | | | | |
|-----|----------------|---|--|
| 3.5 | Door/Windows | = | PVC frames, PVC door shutters, glazed doors, windows, flush door shutters, pressed steel door frame. |
| 3.6 | Finishing | = | Distempering, acrylic wall care putty, textured exterior paint, synthetic enamel paint. |
| 3.7 | Internal PH/SI | = | Orissa pattern WC pan, EWC pan, sanitary fittings, GI pipes PVC pipes. |
| 3.8 | External PH/SI | = | GI pipes, PVC pipes. |

The estimate amounts to Rs. 3,98,51,500.00. Details enclosed.

BWC approved the proposal.

6) Proposal for extension of Mining Engg. Dept. Building.

On the request of the Department, drawings, BOQ and estimate have been prepared in house, details of which are enclosed. The technical details are as given below:

1. Total Built up Area. = 1901.85 sqm
2. Estimated cost = Rs. 3,05,05,100.00.

Technical Specifications:

- | | | | |
|-----|--------------------|---|--|
| 3.1 | Type of foundation | = | RCC footing. |
| 3.2 | Superstructure | = | RCC frame structure, Brickwork with FPS bricks, flyash brick. |
| 3.3 | Flooring | = | Ceramic glazed tiles, vitrified floor tiles, Kotastone flooring, marble, granite. |
| 3.5 | Door/Windows | = | PVC frames, PVC door shutters, glazed doors, windows, flush door shutters, pressed steel door frame. |
| 3.6 | Finishing | = | Distempering, acrylic wall care putty, textured exterior paint, synthetic enamel paint. |
| 3.7 | Internal PH/SI | = | Orissa pattern WC pan, EWC pan, sanitary fittings, GI pipes, PVC pipes. |
| 3.8 | External PH/SI | = | GI pipes, PVC pipes. |

The estimate amounts to Rs. 3,05,05,100.00. Details enclosed.

BWC approved the proposal.

7) Proposal for construction of Technology Innovation & Industrial Relations(TIIR) Centre.

M/s Mukesh Associates are entrusted with the Comprehensive Architectural Services for the above work.

They have submitted necessary drawings, Specifications, BOQ and estimate for the same.

The estimate amounts to Rs. 2808.67 lakhs. The abstract of the estimate is enclosed.

Technical Details:

- RCC frame structure with G+3 storeys.
- Built up Area = 14,335.00 sqm
- Air Conditioned Area = 6060.0 sqm.
- Filler walls = Brickwork with flyash/FPS bricks.
- Flooring = granite, marble, kota stone, ceramic glazed tiles, vitrified floor tile.
- Door/windows = Pressed steel door frame, flush door shutter, PVC frames, PVC door shutter, glazed door & windows, UPVC door frame & windows.
- Finishing = Acrylic washable distempering, synthetic enamel, plastic emulsion paint, wall putty, textured exterior paint, structural glazing.
- Internal PH/SI = Orissa pattern WC pan, EWC pan, sanitary fittings, GI pipes, PVC pipes, wash basin, SS kitchen sink.
- External PH/CI = GI pipes, PVC pipes.
- Internal & External works = As per specification.
- Fire fighting system = As per specification.
- Land Scaping = As per specification.

The details are given in the annexure. It will be tendered shortly.

BWC noted the above.

(Annexure-A5, Page No. 35 - 92)

BWC:15(2012)-08: Report on award of works to contractors:

1) Appointment of surveyor for survey of whole campus.

It is felt necessary to appoint a surveyor for doing a detailed survey of the whole campus as many buildings, road works etc. are in progress and many more works are required to be taken up in the near future. In response to the advertisement in News papers and NIT website, offers from the following nine firms were received:

- i) M/s Gayatree Consultant, Cuttack
- ii) M/s Creative Studio, BBSR
- iii) M/s Sidhu Survey Service, Jodhpur
- iv) M/s Pallavi Surveys, Hyderabad
- v) M/s Constell Consultants Pvt. Ltd., Kolkata
- vi) M/s Nirman, Kolkata
- vii) M/s Swayin Engineering Associates Pvt. Ltd., Odisha
- viii) M/s Pushney Infrastructure & Consultancy Services, BBSR
- ix) Sri. Ram Krisna & Co., Cuttack

After opening of the techno-commercial bids, the Tender Committee prequalified the following six firms:

- i) M/s Gayatree Consultant, Cuttack
- ii) M/s Sidhu Survey Service, Jodhpur
- iii) M/s Pallavi Surveys, Hyderabad
- iv) M/s Constell Consultants Pvt. Ltd., Kolkata
- v) M/s Nirman, Kolkata
- vi) M/s Pushney Infrastructure & Consultancy Services, BBSR

After opening of the price bids for the prequalified firms, it was observed that M/s Pushney Infrastructure & Consultancy Services have become L1 at a value of Rs. 1,44,000.00 against our estimated value of Rs. 5,44,000.00. The members of the Committee called the representative of L1 tenderer and discussed with him about the works being executed by them, proposed mobilization etc. The agency gave an undertaking confirming that they can execute the job as specified in the tender to the satisfaction of NIT at their quoted price. Considering this, the Tender Committee recommended to award the work to M/s Pushney Infrastructure & Consultancy Services at a price of Rs. 1,44,000.00. Preparation of the Work Order is under process.

BWC noted the progress of the work.

2) Interior furnishing works of library building & additional civil work at Entrance of the building.

Estimated Cost = Rs. 30,52,516.00

Name of Architect = M/s Space Arch, BBSR

It is urgently necessary to provide interior furnishing of Library in the original portion in order to make it operational. [The extension portion has already been completed].

In response to advertisement in News papers and NIT website, offers from following 9 firms were received in 3 parts (i.e 1st part: EMD, 2nd part: Techno commercial including prequalification requirements) and 3rd part: Price bid):

- i) M/s R.D. Associates, BBSR
- ii) M/s Eastern Infrastructures Private Limited, BBSR
- iii) M/s S. K. Mohanty, Rourkela
- iv) M/ Indian Projects Associates , Rourkela
- v) M/s Orienta Furnishers, Kalunga
- vi) M/s Anusha Infradec Pvt. Ltd., BBSR
- vii) M/s G.B. Interior, BBSR
- viii) M/s Rajender Singh, BBSR
- ix) M/s ZA construction, Rourkela

After opening of the Techno commercial bids, it was observed that the following six firms were technically qualified.

- i) M/s R.D. Associates,
- ii) M/s Eastern Infrastructures Private Limited,
- iii) M/s Anusha Infradec Pvt. Ltd.,
- iv) M/s G.B. Interior
- v) M/s ZA construction.

Then the price bids of the technically qualified firms were opened. It was observed that M/s Anusha Infradec Pvt. Ltd. have become L1 at a value of Rs. 26,25,164.24 (i.e. 14% less than the estimate). The representative of the firms was called and was discussed with him about his possible mobilization and works completed by then. The agency gave an undertaking, confirming that they will execute the work at the rates quoted by them to the satisfaction of NIT. Then the Tender Committee recommended to award the work to M/s Anusha Infradec Pvt. Ltd. at Rs. 26,25,164.24 (i.e 14% lower than estimate).

Work order No. NITR/POWO/CT/18/11-12/18, Dt.30.11.11, No. NITR/POWO/CT/18/11-12/19, Dt.30.11.11, and No. NITR/POWO/CT/18/11-12/20, Dt.30.11.11, has been placed with the firm after due process of Scrutiny and approval.

BWC noted the progress of the work.

3) Balance of work of extension and renovation of 'D' type flats (28 nos.).

Existing Built up Area	-	1200.00 sqft.
Increase in Built up Area	-	70.00 sqft.
Total estimated cost	-	Rs. 101.74 lakhs.

In response to advertisement in News papers and NIT website, offers from following 5 firms were received in 3 parts (i.e 1st part: EMD, 2nd part: Techno commercial bid including prequalification requirements and 3rd part: Price bid):

- i) M/s Bijaya Construction
- ii) M/s A. K. Mohanty
- iii) M/s Nirmana Construction
- iv) M/s P. C. Mohanty
- v) M/s Sakuntala Enterprises

After opening of the Techno commercial bids, it was observed that all the firms were technically qualified. Then the price bids were opened. It was observed that M/s Nirmana Construction have become L1 at a price 8.75% above the estimate. In view of urgency for completion of the work, the Tender Committee decided to divide the work amongst three firms. [The possibility of splitting the order was explicitly mentioned in the tender.] The Tender Committee called the representative of L2 tenderer (i.e. M/s Bijaya Construction) and after discussion, he agreed to match their rates with L1 tenderer. Thereafter, the representative of L3 tenderer (i.e M/s A. K. Mohanty) was called and after discussion, he also agreed to match their rates with L1 tenderer. Therefore, the Tender Committee recommended to award the work amongst three firms (i.e M/s Nirmana Construction, M/s Bijaya Construction & M/s A. K. Mohanty) in the proportion of 50:30:20. Work order is under process.

The BWC noted the progress of the work.

4) Addition, alteration and renovation of 'B' type quarters including construction of Garage (22 nos).

Existing Building Area	=	1400.00 sqft.
Increase in Built up Area	=	195.00 sqft.
Total Estimated Cost	=	Rs. 191,36,981.00

In response to advertisement in News papers and NIT website, offers from following 12 firms were received in 3 parts (i.e 1st part: EMD, 2nd part: Techno commercial including prequalification requirements) and 3rd part: Price bid):

- i) M/s P. C. Mohanty
- ii) M/s S. K. Mohanty
- iii) M/s Dakeswari Enterprises
- iv) M/s G. P. Mohapatra
- v) M/s Nirmana Construction
- vi) M/s Eastern Infrastructures Pvt. Ltd.
- vii) M/s A. K. Mohanty
- viii) M/s S. K. Sahoo
- ix) M/s Bijaya Construction.
- x) M/s Indian Project Associates.
- xi) M/s Rajender Singh
- xii) M/s S. M. Islam

After opening of the Techno commercial bids, it was observed that the following six firms were technically qualified.

- i) M/s Dakeswari Enterprises
- ii) M/s Nirmana Construction
- iii) M/s Eastern Infrastructures Pvt. Ltd.
- iv) M/s S. K. Sahoo
- v) M/s Rajender Singh
- vi) M/s Indian Project Associates.

Then the price bids were opened. It was observed that M/s Eastern Infrastructures Pvt. Ltd have become L1 at a price 3.5% above the estimate. In view of urgency for completion of the work, the Tender Committee decided to devide the work amongst three firms. [It was mentioned in the original tender that the work will be split between more than one tender.] The Tender Committee called the representative of L2 tenderer (i.e. M/s Indian Project Associates) and after discussion, he agreed to match their rates with L1 tenderer. Thereafter, the representative of L3 tenderer (i.e M/s Nirmana Construction) was called and after discussion, he also agreed to match their rates with L1 tenderer. Therefore, the Tender Committee recommended to award the work amongst three firms (i.e M/s Eastern Infrastructures Pvt. Ltd., M/s Indian Project Associates & M/s Nirmana Construction) in the proportion of 50:30:20, which is as per CPWD norms.

Work order No. NITR/PO/VO/CT/32/11-12/34, Dt.30.01.2012, No. NITR/PO/VO/CT/32/11-12/35, Dt.30.1.2012, and No. NITR/PO/VO/CT/32/11-12/36, Dt.30.01.2012, have been placed with the firms after due process of Scrutiny and approval.

BWC noted the above.

5) Construction of proposed extension of S.S.Bhatnagar Hall of residence.

Total Built up Area. = 7293.00 sqm
Estimated cost = Rs. 10,35,00,000.00.
Name of Architect = M/s Design Techno, Bhubaneswar.

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

- i) M/s P. K. Rout, Rourkela.
- ii) M/s SRICO projects Pvt. Ltd. Hyderabad
- iii) Er. S. P. Padhi, Sambalpur
- iv) M/s P. D. Agarwal, Raipur

After opening the Technical bids, it was observed that all the above mentioned firms were technically qualified for the work. Then, the price bids were opened in the presence of the representatives of the firms. M/s P. K. Rout became L1 at a value of Rs. 10,86,75,000.00 (i.e. 5% above the estimate). The Tender Committee recommended to award the work to M/s P. K. Rout at a value of Rs. 10,86,75,000.00 (i.e. 5% above estimated cost).

This file is under process of scrutiny and approval.

BWC noted the above.

6) Extension and renovation of KM Shaw Hall of residence (Block A,B,C, &D).

Total Built up Area = 1387.3 sqm
Estimated cost = Rs. 3,58,25,000.00
Name of Architect = M/s Design Techno, BBSR.

In response to the advertisement in News Papers and NIT website, offers from the following five firms were received in three parts (i.e 1st part: EMD, 2nd part: Techno commercial including prequalification requirements and 3rd part: Price bid):

- i) M/s P.K.Rout, Rourkela.
- ii) M/s SRICCO Projects Pvt. Ltd., Hyderabad.
- iii) M/s Dakeswari Enterprises, Rourkela.
- iv) M/s Sarat Kumar Sahoo., Rourkela
- v) M/s ZA Construction, Rourkela

After opening of the Technical bids, it was observed that all the above mentioned firms were technically qualified for the work. However, before opening of the price bids, M/s P. K. Rout and M/s Sarat Ku. Sahoo withdrew their offers for this work as they became L1 tenderer for other works. Then, the price bids were opened for the remaining three firms in the presence of the representatives of the firms. It was observed that M/s Dakeswari Enterprises have become L1 at a value of Rs. 3,86,91,000.00 (i.e. 8% above the

estimate). After negotiation with the firm, they have agreed to revise their rates to 7% above the estimate.

The Tender Committee recommended to award the work to M/s Dakeswari Enterprises at a value of Rs. 3,83,32,750.00 (i.e. 7% above estimated cost).

This file is under process of scrutiny and approval.

BWC noted the above.

7) Alteration & renovation of 'A' type quarters (19 nos).

Existing Built up Area	=	2000 sqft, 1800 sqft
Estimated cost	=	Rs. 2,49,21,719.00
Name of Architect	=	In house

In response to the advertisement in News Papers and NIT website, offers from the following five firms were received in three parts (i.e. 1st part: EMD, 2nd part: Techno commercial including prequalification requirements) and 3rd part: Pricebid):

- i) M/s Nirmana Construction, Rourkela
- ii) M/s ZA Construction, Rourkela
- iii) M/s P.K.Rout, Rourkela.
- iv) M/s Eastern Infrastructures Pvt. Ltd., BBSR
- v) M/s Dakeswari Enterprises, Rourkela.

After opening of the Technical bids, it was observed that all the above mentioned firms were technically qualified for the work. However, before opening of the price bids, M/s P. K. Rout and M/s Dakeswari Enterprises have withdrawn their offers for this work as they have become L1 tenderer for other works. Then, the price bids were opened for the remaining three firms in the presence of the representatives of the firms. It was observed that M/s Nirmana Construction have become L1 at a value of Rs. 2,54,17,661.21 (i.e. 1.99% above the estimate). In view of urgency for completion of the work, the Tender Committee decided to divide the work amongst two firms. Thereafter, the Tender Committee called the representative of L2 tenderer (i.e. M/s Eastern Infrastructures Pvt. Ltd., BBSR) and after discussion, he agreed to match their rates with L1 tenderer. The Tender Committee recommended to award the work amongst two firms, (i.e. M/s Nirmana Construction & M/s Eastern Infrastructures Pvt. Ltd.) in the proportion of 60:40 at 1.99% above the estimate (i.e. Rs. 2,49,21,719.00) in accordance with CPWD norms.

This file is under process of scrutiny and approval.

BWC noted the above.

8) Construction of balance portion of road (Technological Avenue and Eastern Avenue).

It is necessary to complete the balance portion of the above mentioned roads with WMM and black topping. In response to the

advertisement in News Papers and NIT website, offers from the following three firms were received in three parts (i.e 1st part: EMD, 2nd part: Techno commercial including prequalification requirements) and 3rd part: Pricebid):

- i) M/s Jitendra Prasad
- ii) M/s Damodar Engineers Pvt. Ltd.
- iii) M/s USS Construction.

After opening of the Technical bids, it was observed that all the above mentioned firms were technically qualified for the work. Before opening the price bids, M/s Jitendra Prasad submitted a revised offer to the Tender Committee. Considering this, the members of the Committee informed M/s Damodar Engineers Pvt. Ltd. as well as M/s USS construction whether they would like to submit any revised offers to which the representatives of the firms did not agree. Then, the price bids were opened in the presence of the representatives of the three firms. It was observed that M/s Damodar Engineers Pvt. Ltd. have become L1 at a value of Rs. 1,06,29,959.40 (i.e. 0.1% less than the estimate).

This file is under process of scrutiny and approval.

BWC noted the above and advised the administration to expedite the work.

9) Development work at NCC ground.

It was urgently necessary to provide paving tiles, proper drainage near the cycle park and other development works before the convocation which took place on

BOQ, estimates were prepared in house. The estimate amounted to Rs. 11,98,790.62, and tender notice was floated.

In response to the tender notice for the above work, offers from the following four firms were received in 2 parts (i.e. EMD and price bid):

- i) M/s Eastern Infrastructures Pvt. Ltd.
- ii) M/s A. K. Mohanty.
- iii) M/s Rourkela Fabrication Works.
- iv) M/s Adarsh Enterprises.

The members of the committee opened the price bids of the above mentioned firms in presence of their representatives.

It was observed that the BWC accorded post facto approval to the selection of the architect. M/s Rourkela Fabrication have become L1 at a value of Rs. 12,89,801.00 (i.e. 7.59% higher than the estimate).

BWC noted the above.

10) Appointment of architect for interior furnishing of the library building.

M/s Space Arch, BBSR were the Consulting Architects for the Library Building which has since been completed. It was felt prudent to appoint an Architect for interior furnishing of the Library Building in order to make it operational as request of PIC (Library).

The Construction Committee met on 10.08.2011 and 11.08.2011 and felt to appoint M/s Space Arch, BBSR as they have been associated with the same building for its extension and interior work of the extension section.

The Committee recommended to award the work to M/s Space Arch at a fee of 3% of the project cost, following the practice followed so far. This process took place before the new formal policy on appointment of architects was put in place. The recommendation of the Construction Committee was approved by the Director and work order was placed. The architects have completed the work and work is in progress.

11) Construction of collection tank and oxidation pond at 0.18 MLD capacity sewerage treatment plant.

It is necessary to construct a RCC Sewerage Collection Pit and an Oxidation Pond near 0.18 MLD Sewerage Treatment Plant under construction.

Design, BOQ and estimate have been prepared in-house.

The estimate amounts to Rs. 5,89,910.00.

In response to the tender notice for the above work, offers from the following four firms were received in 2 parts (i.e. EMD and price bid):

- i) M/s Sudarshan Dash
- ii) M/s A. K. Mohanty.
- iii) M/s Bijaya Construction
- iv) M/s S. K. Mohanty

The members of the committee opened the price bids of the above mentioned firms in presence of their representatives. It is observed that M/s Bijaya Construction have become L1 at a value of Rs. 6,37,101.80 (i.e. 8% above our estimate rates).

This file is under process of scrutiny and approval.

BWC noted the above.

(Annexure-A6, Page No. 93 - 105)

BWC:15(2012)-09: Proposals for approval of extra items for various works.

1) Construction of dining hall between Ambani and Swaminathan Halls of residence.

During the course of execution for various works, some items which are not included in the BOQ (i.e. extra items) are required to be executed. These are mainly substitute items. The details of extra items, their justification of use etc. are given in the enclosure. The estimated cost of extra items is Rs.10,00,722.75 , leading to net deviation of Rs. 5,39,97,793.75.

BWC approved the proposal.

2) Construction of Dining Hall between M.V. Hall and G.D.Birla Hall.

During the course of execution for various works, some items which are not included in the BOQ (i.e. extra items) are required to be executed. These are mainly substitute items. The details of extra items, their justification of use etc. are given in the enclosure. The estimated cost of extra items is Rs.9,50,434.74 , leading to net deviation of Rs. 5,36,97,562.74 .

BWC approved the proposal.

3) Extension of C.V. Raman Hall of residence.

During the course of execution for various works, some items which are not included in the BOQ (i.e. extra items) are required to be executed. These are mainly substitute items. The details of extra items, their justification of use etc. are given in the enclosure. The estimated cost of extra items is Rs.83,63,712.91, leading to net deviation of Rs. 21,18,62,590.91.

BWC approved the proposal.

4) Construction and widening of road.

During the course of execution for various works, some items which are not included in the BOQ (i.e. extra items) are required to be executed. These are mainly substitute items. The details of extra items, their justification of use etc. are given in the enclosure. The details of the are given in the annexure. The estimated cost of extra items is Rs.31,82,751.02 , leading to net deviation of Rs. 2,32,37,105.02.

BWC approved the proposal.

(Annexure-A7, Page No. 106 - 127)

BWC:15(2012)-10: Deviation statement of the various ongoing works.

The deviation statement of the following ongoing works are given in Annexure.

- 1) Additional, alteration and renovation of 'F' type quarters (34 nos.) – by M/s Eastern Infrastructures (P) Ltd. :
- Rs.1,33,25,344.14
- 2) Additional, alteration and renovation of 'F' type quarters (F-95 to F-108) – by M/s Sarat Ku Mohanty : Rs.60,06,514.00
- 3) Additional, alteration and renovation of 'F' type quarters (20 nos.) – by M/s A. K. Mohanty : Rs.82,22,784.10.

The details of the above deviation statements are attached in the annexure.

BWC approved the proposal with the following suggestions.

- i) *In view of the extension of the F type of quarters, with increase in floor space F type of quarters should be re-classified as 'E' type of quarters.*
- ii) *All G type of quarters will be renamed as F type of quarters in view of increase in floor space.*

(Annexure-A8, Page No.128 - 131)

BWC:15(2012)-11: Any other item with the permission of the Chair.

1. Extension of scope in New Electrical Sciences Buildin:

The New Electrical Sciences Building, designed by M/s. Arch en Design, New Delhi and being constructed by M/s. UPRNN is nearing completion. The faculty of the department have started planning their laboratories. We have received two proposals for improving the usability of the laboratories:

- a) Addition of control room and related facilities to High Voltage Lab: 4.5 m x 21 m x 2 additional floors. = 189 m² (New foundation)
- b) Two additional floors above machine lab = 12 m x 30 m x 2 floors = 720 m² for Basic Electrics and Basic Electrical Engineering laboratories.

This may cost about Rs.3.0 crores.

BWC approved the proposal in toto.

2. Extension of Computer Science Building:

The Computer Science Department was created originally a purely undergraduate department with limited floor space. Now it is a major department of the Institute. Even after acquiring the EC Department, the department will be short of floor space. There is limited scope for expansion on the south side.

It is proposed to add a 4 storied structure of foot print 900m², adding total floor space of 3600m². Considering connecting corridors of 100 x 4 m² the total construction cost may come to Rs.8.0 crore. The design may be taken up in house or given to an architectural firm.

BWC approved the proposal.

3. Creation of a Data Centre:

As the computational facilities are becoming more advanced and sophisticated, the institute is feeling the need of a comprehensive Data Centre to house servers, high performance computers, Network switches and related software. Companies have evolved such data centres comprising of interior civil work, electrical supply including UPS and generators, sophisticated air conditioning and data cabling. A typical facility will cost over Rs.4.0 crore.

The Institute proposes to set up a data centre in the New Lecture Hall complex.

BWC approved the proposal.

4. Construction of Hostel for female contract staff and domestic help:

A demographic change is taking place around NIT campus. Some features of this change are – (a) increasing number of female workers in outsourced agencies (security, cleaning, gardening etc.) (b) non acceptability of domestic servants living with their family in servant quarters attached to bungalows (own or neighbour's), and (c) Dual income families in desperate need of domestic help and willing to pay for the service in market price.

To address to these needs, it is proposed to build a hostel consisting of 2 sections – 20 units of family accommodation with floor area of 35 m² excluding corridor space, and dormitory space for 50 girls. The total floor area is expected to be 2000m². The construction cost may come at Rs.2.0 crore.

The rental on this facility is expected to be Rs.4000/- pm for the family and Rs.1000/- for dormitory accommodation, with 5% enhancement every year, which will nearly, but not totally offset the cost. The facility will be rented only by the employer or outsourcing agency, NOT by his employee residing there.

BWC approved the proposal.

5. Construction of a tennis and badminton courts in Technology Club and Staff Club and an independent children's park.

There is demand from faculty and staff for a tennis and a badminton court in Technology Club and 2 badminton courts in staff club. Besides a children's park with proper facilities is also required. The total expenditure may come to Rs.30 lakh.

BWC approved the proposal.

6. Common covered car parking for E, F & G type houses.

Increasing number of residents in E, F & G type houses are buying cars and constructing garages in front of their houses. This is ruining the view of the area in addition to creating difficulty for the residents.

It is proposed to create common covered parking facilities for the cars at suitable locations. With about 300 residents, the present demand is for about 32 cars which will go up with time.

It is proposed to build covered parking facility with light roof (frame construction with Tata Bluescope top) and concrete floor. The construction cost may come to $32 \times 16m^2 \times Rs.500/m^2$ + cost of movement space = Rs.40 lakh.

BWC approved the proposal.

7. Renovation of old Chief Warden's office and its surroundings

The old Chief Warden's office needs renovation and rebuilding. Also when the new kitchens & dining halls are ready for Visvesvaraya, Birla, Ambani and Swaminathan halls, the old kitchens and dining halls will become surplus. This floor space can be gainfully utilized.

BWC is requested to approve appointment of an architect to work out the renovation plans of these facilities. The cost of renovation of the 5 facilities is expected to be around Rs.1.0 crore and architectural fees much higher than that for new construction.

BWC approved the proposal.

8. Enhancement in scope of civil work in electric substations.

As a part of the 33 kV Ring Main contract, one Main Receiving Substation (MRSS) and 6 secondary substations are under construction. However, the plain design of the control rooms and opaque boundary wall are expected to ruin the view of the community. It is felt necessary to give a proper elevation treatment to the already made buildings and boundary walls including tearing down some portion of the wall already constructed. The total additional cost as per NIT schedule is expected to be Rs. 50 lakhs. The work can be done by existing contractor under supervision of Institute staff and architect.

BWC approved the proposal.

9. Renovation of the Water Fountain in front of the Main Building.

The Water Fountain in front of the Main Institute Building has been there for nearly 40 years and is operational some times. During these 4 decades new technology and new equipment are now available. Society's expectation is also higher. It is proposed to invite proposals from fountain makers and to upgrade the facility. The total cost may come to Rs 50 lakh including new piping, submersible pumps and water filter plant. All attempt will be made to keep the cost low.

BWC approved the proposal.

10. Proposal to improved acoustic features in the "Technology Club" NIT, Rourkela:

While conducting meetings in the ground and top floors of "Technology Club", rooms are resounding. In order to improve the sound system, proper acoustic facilities are required to be provided. This may be done by an Acoustic consultant who has done similar work at NIT, Rourkela. The approximate cost will be Rs.20.00 lakhs.

BWC approved the proposal.

12) Approval of BOQ and estimate for Hydroinsulation of staff quarters (G, F sunken and other roof) and academic building in NIT, Rourkela.

It has become necessary to take up the roof leakage treatment work before coming monsoon. BOQ and estimate have been prepared in house which are enclosed.

The Estimated cost is Rs.23,61,332/-.

BWC approved the proposal.

13. Approval of BOQ and estimate for provision of fencing around all types of quarters.


It has become necessary to provide fencing around all type of quarters for security reasons. BOQ and estimate have been prepared in house which are enclosed. The estimated cost is Rs.115.5 lakhs.


BWC approved the proposal.

14. Additional points of Electrical works for academic building.

BWC approved the proposal.

The meeting ended with thanks to the Chair.


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


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

Annexure- A5



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

Advt. No. – 01/2012

Closing Date – 10/03/2012

NIT, Rourkela invites applications in prescribed format from Indian nationals possessing excellent academic background for the following posts.

Sl. No.	Name of the Post	Pay Scale		Number of Vacancies				Total	AGE LIMIT
		PB	GP	SC	ST	OBC	UR		
1	Asst. Registrar	3	5400	1		1	2	4	32
2	Medical Officer	3	5400					2	32
3	Scientific Officer (Software Development)	3	5400	1	-	1	2	1	32
4	Engineer (Civil)	3	5400					1	32/40
STAFF/AGREEMENTS									
5	Technical Assistant	2	4200	-	-	5	-	5	30
6	Technician	1	2000			2	3	5	28
7	Laboratory Assistant	1	2000						28

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

** If suitable candidates are not available, appointment may be given in a lower post of the cadre.

QUALIFICATION AND EXPERIENCE REQUIRED

1. ASSISTANT REGISTRAR

- Pay Scale** – PB-3, GP - ₹ 5,400, Minimum Pay in the Pay Band - ₹ 15,600
- Qualification** – A postgraduate degree in Business Administration or any branch of Arts, Science or Commerce from a reputed University with at least 60% marks or its equivalent grade and consistently good academic record.
- Experience** – Not required.
- Desirable** – Exposure to computer based Finance & Accounting / Establishment / Audit / Academic / Purchase & Stores / Sponsored Research / Industrial Consultancy. Experience of working in industry or business establishment. An MBA degree.

Note - Students of Universities with excellent academic record and expecting post graduation degrees before July, 2012 are also eligible to apply.

2. MEDICAL OFFICER

Important – Benefits under DACP Scheme is applicable to the Institute Medical Officers.

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

- B. Qualification** – An MBBS degree from a reputed medical college with at least 60% marks or its equivalent. Preference will be given to candidates having post graduate degree (MD or DNB) in General Medicine. Registration with Medical Council of India (MCI) is mandatory.
- C. Experience** – Not required.
- D. Desirable** – 3 years' experience as a General Duty doctor In a reputed hospital in Government/ PSU/ Private Sector. DACP Scheme is applicable in the Institute for Doctors.
- Note** - Students with excellent academic record expecting MBBS degree and MCI Registration before June 30, 2012 may also be considered.

3. SCIENTIFIC OFFICER (Software Development)

- A. Pay Scale** – PB-3, GP - ₹ 5,400, Minimum Pay in the Pay Band - ₹ 15,600
- B. Qualification** – B. Tech. in Computer Science or MCA with First class (or 6.5 CGPA). Candidates with Bachelors degree in any branch of engineering and proven experience and performance record in the area of Software Development will also be considered.
- C. Experience** – Not required
- D. Desirable** – Programming experience in SQL, My SQL, Java, ASP. Net, VB. Leadership in organizing teams of programmers.

4. ENGINEER (Civil)

- A. Pay Scale** – PB-3, GP - ₹ 5,400, Minimum Pay in the Pay Band - ₹ 15,600
- B. Qualification** – B.E./B.Tech. (Civil Engineering) or equivalent with minimum 60% marks or equivalent grade OR Diploma In Civil Engineering with minimum 60% marks or equivalent grade and consistently good academic record.
- C. Experience** – No experience required for B.E./B.Tech. Candidates (Age limit – 32).
10 years experience in construction and maintenance of large public buildings for Dip. Engg. Candidates (Age limit – 40).
- D. Desirable** – Experience of handling major works in State/Central Public Works Departments (PWD/CPWD), large public sector undertakings (PSUs), and reputed private construction companies.

5. TECHNICAL ASSISTANT [Preferred Areas/Branches - Electrical, Mechanical, Civil, Electronics, Computer Science, Horticulture]

- A. Pay Scale** – PB-2, GP - ₹ 4,200, Minimum Pay in the Pay Band - ₹ 9,300
- B. Qualification** – First class Diploma in Engineering in the appropriate field with good academic record for engineering disciplines. B. Sc. (Ag.) or equivalent for Horticulture.
- C. Experience** – Not required.
- D. Desirable** – Training/Apprenticeship in a reputed educational or R&D organization and/or practical skill in appropriate trade.

6. TECHNICIAN (Multi Skill)

Recognized Trades - Electrician, Electronic Technician, Fitter, Machinist, Welder, Refrigeration Mechanic, Carpenter, Mason or any other comparable trade.

- A. Pay Scale** – PB-1, GP - ₹ 2,000, Minimum Pay in the Pay Band - ₹ 6,460
- B. Qualification** – Matriculation/Secondary with at least 50% marks and ITI Certificate of two year duration in any of the recognized trades (Or) Diploma in Engineering (Or) Senior/Higher Secondary (10+2) in Science (PCMB) and ITI Course of one year or higher duration in appropriate trade.
- C. Experience** – Not required.
- D. Desirable** – Training/Apprenticeship in a reputed industry, educational or R&D organization with practical experience in fabricating scientific or engineering products.

Note - Applicants for Multi-skill Technician must mention (in the Specialization field of the Application Form) 3 trades from the above list in which they would like to be tested, identifying one of them as his/her primary skill.

7. LABORATORY ASSISTANT (Physics)

- A. Pay Scale** – PB-1, GP - ₹ 2,000, Minimum Pay in the Pay Band - ₹ 6,460
- B. Qualification** – B.Sc. Degree of 3 years duration with Physics as one of the Subjects.
- A. Experience** – Not required.
- B. Desirable** – Training/Apprenticeship in a reputed educational or R&D organization. Honours degree in appropriate branch.

GENERAL INFORMATION

1. All Qualification, Experience and Age Limit will be recognized as on **10th March, 2012**.
2. Reservation for ST/SC/OBC/PH/Ex-Serviceman as per Central Govt. Rules.
3. Age relaxation for SC/ST/OBC/PH/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 only by a reputed University / Institute.
8. Mere eligibility will not vest any right on any candidate for being called for trade test 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

9. 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.
10. 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.
11. The Institute reserves its right to offer a lower post if the candidate is not found suitable for the post applied for. Higher Initial basic pay and GP/AGP may be given to exceptionally qualified and deserving candidate(s) with relevant experience.
12. A panel of eligible candidates may be prepared as per recommendation of the Selection Committee to fill any future vacancy that may arise within one year.
13. Prescribed application form may be downloaded from the Institute website www.nitrkl.ac.in/ ..Candidates applying for more than one post may apply separately for each post.
14. Completed application along with photocopies (attestation not required) of qualification and experience certificates should be addressed to "The Registrar, National Institute of Technology, Rourkela – 769008, Odisha" so as to reach on or before **10th March, 2012**.
15. Please mention "Name of the Post Applied" at the left-top corner of the envelope.
16. Incomplete applications or applications received after the last date are liable to be rejected. The Institute, however reserves the right to consider, at its discretion, applications received after the last date if, in its opinion, sufficient applications have not been received or the candidate has superior academic record or desirable skill set.
17. Name of shortlisted candidates will be displayed in the institute website and Individual Intimation will also be sent by post and/or e-mail. Institute will not be responsible for any postal/courier delay and loss-in transit. **Interim Inquiries will not be entertained.**
18. **Canvassing in any manner would entail disqualification of the candidature.**
19. The decision of the Institute in all matters will be final. No correspondence /interim inquiries will be entertained from the candidates in connection with the process of selection / Interview. Any dispute with regard to the selection / recruitment process will be subject to Courts / Tribunals having jurisdiction over Rourkela.
20. **No TA/DA will be paid to attend the selection process (Written Test and/or Interview).**

Sd/-

REGISTRAR



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

(Please fill all fields in BLOCK LETTERS only)

Advertisement No. - 01/2012 [Last date – 10/03/2012]
Name of the Post -
Specialization (if any) -

Please affix one
recent PP size
colour photograph
(self signed)

1. Name of the Applicant -
2. Father's /Husband's Name -
3. Date of Birth -

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4. Address for Correspondence -
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..... PIN.....
5. Permanent Address -
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..... PIN.....
6. Tel/Mobile No. for Contact -
E-mail ID (if any) -
7. Gender - Male / Female
8. Marital Status - Married / Un-married
9. Category - SC / ST / OBC / GENERAL (UR)
10. Religion -
11. Are you a Citizen of India? - YES / NO,
If 'YES', nature of Citizenship - By Birth / Acquired / Legal Immigration / Any Other
12. Do you have all the Essential Qualification and Experience - YES / NO
Do you have any of the Desirable Qualification and/or Experience - YES / NO

13. Academic Record starting with Class - X (Please attach self-attested photocopies)

Examination	Specialisation	Board / University	Year	Percentage	Division
Class - X					

14. Total experience/training - Years Months

15. Details of Employment / Experience / Training (Please attach self-attested photocopies)

Employer's Name	Position Held	Date of Joining	Date of Leaving	Pay / Stipend

16. Have you ever been discharged/suspended from any position? YES / NO

If YES, give reason -

17. Have you ever been convicted by any court of law? YES / NO

If YES, give reason -

18. Details of Special Achievements (Please attach self-attested photocopies)

Year	Name of Award/Honour/Achievement	Source from where Received

19. Any other matter that the Committee/Board should consider for selection

.....

DECLARATION: I hereby declare that I have carefully read and understood the instructions and particulars supplied to me, and that all entries in this form as well as in the attached sheets/documents are genuine and true to the best of my knowledge and belief. There has been no suppression of any material facts.

There are attached sheets along with this form.

Date -

Place -

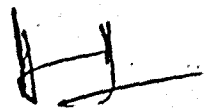
 (Signature of Applicant)

Note: Use separate sheet(s) if necessary for any of the above items.

Joining Status of Non-Teaching Staff

The following New Non-teaching staff have joined against the Advertisement No.NITR/ES/RG/Adv.03/2011, dt.06.07.2011.

Sl. No.	Name	EC No.	Date of Joining	Designation	Deptt.	PB/GP	PB Scale
01	Mr.B.P.Behera	3121011	02/01/2012	Tech. Asst.	EE	PB-2/4200	9300-34800
02	Mr.M.Mahato	3121010	02/01/2012	Tech. Asst.	EE	PB-2/4200	9300-34800
03	Ms.C.Kausar	3121013	02/01/2012	Lab. Asst.	LS	PB-1/2000	5200-20200
04	Mr.S.Pradhan	3121007	02/01/2012	Technician	MM	PB-1/2000	5200-20200
05	Mr.D.Dubey	3121009	02/01/2012	Technician	CW	PB-1/2000	5200-20200
06	Mr.U.K.Parida	3121008	02/01/2012	Technician	EM	PB-1/2000	5200-20200
07	Mr.S.N.Murmu	3121012	02/01/2012	Technician	CW	PB-1/2000	5200-20200
08	Mr.A.Khuntia	3121015	05/01/2012	Technician	ME	PB-1/2000	5200-20200
09	Mr.P.Kumar	3121014	05/01/2012	Tech. Asst.	CW	PB-2/4200	9300-34800
10	Mr.M.Mohapatra	3121016	06/01/2012	Tech. Asst.	CE	PB-2/4200	9300-34800
11	Mr.R.K. Mandal	3121021	09/01/2012	Technician	ME	PB-1/2000	5200-20200
12	Mr.R.K.Moharana	3121024	12/01/2012	Tech. Asst.	BM	PB-2/4200	9300-34800
13	Mr.T.K.Patnaik	3121026	27/01/2012	Tech. Asst.	CSE	PB-2/4200	9300-34800
14	Mr.L.K.Mahanta	3121027	30/01/2012	Tech. Asst.	ME	PB-2/4200	9300-34800


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

Joining Status of New Faculty Members

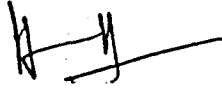
The following New Faculty members have joined against the Advertisement No.NITR/ES/RG/Adv.-02/2011, dt.06.07.2011.

A) Joining of New Faculty Members:

SL. No	Dept.	Name of the candidate	Post offered	Date of joining
1.	EC	Dr. L. P. Roy (SC)	Asst. Prof.	06.01.12
2.	EC	Dr. N. Islam	Asst. Prof.	28.12.11
3.	EC	Mr. U. K. Sahoo (OBC)	Asst. Prof.	12.12.11
4.	EC	Mr. S. Hiremath	Asst. Prof.	28.12.11
5.	EE	Dr. P. K. Ray	Asst. Prof.	10.01.12
6.	ME	Dr. M. R. Gavara (OBC)	Asst. Prof.	19.12.11
7.	ME	Mr. M. Das (SC)	Asst. Prof.	06.01.12
8.	ME	Mr. A. Mitra	Asst. Prof.	09.01.12
9.	ME	Mr. S. K. Behera (SC)	Asst. Prof.	03.01.12
10.	ID	Mr. D. S. Bisht	Asst. Prof.	26.12.11
11.	ID	Mr. B.B.V.L.Deepak	Asst. Prof.	07.12.11
12.	PH	Mr. S. Dash	Asst. Prof.	26.12.11
13.	MA	Dr. S. Pradhan	Asst. Prof.	12.12.11
14.	MA	Dr. (Ms.) D. Singh	Asst. Prof.	30.12.11
15.	MA	Dr. C Ramreddy	Asst. Prof.	29.12.11

B) Faculty members Promoted to HAG Scale:

SL. No	Dept.	Name of the candidate	Post offered	Date of joining
1.	EC	Prof. G. Panda	HAG Scale	02.12.11
2.	ME	Prof. R. K. Sahoo	HAG Scale	02.12.11
3.	ID	Prof. B. B. Biswal	HAG Scale	02.12.11
4.	PH	Prof. S. Panigrahi.	HAG Scale	02.12.11
5.	MA	Prof. A. Behera	HAG Scale	02.12.11


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

F.No. 14-11 / 2011-TS-III
Government of India
Ministry of Human Resource Development
(Department of Higher Education)

New Delhi, dated 07 February, 2012

To,

Director,
National Institute of Technology,
Rourkela – 769 008.

Subject: - Proposal to close the NTMIS Nodal Centre project at NIT-Rourkela permanently and to absorb its lone employee in the pay roll of the Institute – regarding.

Sir,

This has reference to your letter dated 03.01.2012 on the subject mentioned above. This matter was considered with Integrated Finance Division of this Ministry. In this regard, it may be agreed that the NTMIS Nodal Centre in NIT, Rourkela may be closed. The matter regarding the adjustment of Dr. Samir Mohanty, Research Associate against the post of Sr. Technical Assistant in NIT, Rourkela in terms of the recruitment rules for the post as a one time measure may be left to the BOG of NIT, Rourkela to decide. On such adjustment, the present pay and Grade Pay of Dr. Mohanty will be retained.

Yours faithfully,



(Rajesh Singh Solanki)

Under Secretary to the Govt. of India

Regd.

Pl put up a concrete proposal to BOG.


2012-02-14

**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

Minutes

37th Meeting of the Senate



MEETING No: 37th Senate Meeting
DATE : 21.12.2011 (Wednesday)
TIME : 9.00 A.M.
VENUE : Conference Hall, CS Department
NIT., Rourkela

To: _____
Dept./Centre: _____



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

Minutes of the 37th meeting of the Senate of the Institute held at 9.00 AM on 21.12.2011 (Wednesday) in the Conference Hall, CS Department, N.I.T., Rourkela.

Members present :

1. Prof. Sunil Kr Sarangi, Director	-	Chairman, Senate
2. Er. S. K. Upadhyay, Registrar	-	Secretary, Senate
1. Prof. N. Roy, CE	-	Member
2. Prof. S. K. Sahu, CE	-	Member
3. Prof. C.R. Patra, CE	-	Member
4. Prof. K. C. Biswal, CH	-	Member
5. Prof. S.K. Agarwal, CH	-	Member
6. Prof. S.K. Rath, CS	-	Member
7. Prof. S.K. Jena, CS	-	Member
8. Prof. B. Majhi, CS	-	Member
9. Prof. S. Bhattacharya, CR	-	Member
10. Prof. K.K. Mohapatra, EC	-	Member
11. Prof. S.K. Patra, EC	-	Member
12. Prof. P.C. Panda, EE	-	Member
13. Prof. A. Behera, MA	-	Member
14. Prof. D.G. Sahoo, MA	-	Member
15. Prof. G.K. Panda, MA	-	Member
16. Prof. K. C. Pati, MA	-	Member
17. Prof. R.K. Sahoo, ME	-	Member
18. Prof. K.P. Maity, ME	-	Member
19. Prof. S. K. Sahoo, ME	-	Member
20. Prof. S. K. Acharya, ME	-	Member
21. Prof. B.C. Ray, MM	-	Member
22. Prof. B.K. Pal, MN	-	Member
23. Prof. S. Panigrahi, PH	-	Member
24. Prof. B.B. Biswal, TP	-	Member
25. Prof. J. Bera, Head, CR	-	Invitee
26. Prof. (Ms.) S. Mohanty, Head, HS	-	Invitee
27. Prof. B. G. Mishra, Head, CY	-	Invitee
28. Prof. S. K. Patra, Head, LS	-	Invitee
29. Mr. B. Acharya, Asst. Registrar, Academic	-	Invitee
30. Sri Divyanshu Mahajan, Tech, II Yr., BM, 210-BM-2010	-	Invitee

Members Absent:

1. Dr. B.S. Das, Emeritus Medical Scientist Indian Council for Medical Research, Institute of Life Sciences, Bhubaneswar.	-	Member
2. Prof. R V Raja Kumar, Vice-Chancellor Rajiv Gandhi University of Knowledge Technologies, Vindhyas C4, Ground Floor, Campus of IIIT-H, Gachibowli, Hyderabad -500 032.	-	Member

3. Prof. (Mrs.) Padmja Mishra Professor & Head, Department - of Economics, Utkal University, Vani Vihar, Bhubaneswar	-	Member
4. Prof. Gyanaranjan Satpathy, BM	-	Member
5. Prof. (Mrs) Krishna Parmanik, BM	-	Member
6. Prof. K.C. Patra, CE	-	Member
7. Prof. M. Panda, CE	-	Member
8. Prof. S.P.Singh, CE	-	Member
9. Prof. Ramakar Jha,CE	-	Member
10. Prof. P. Rath, CH	-	Member
11. Prof. R. K. Singh, CH	-	Member
12. Prof. G. Panda, EC	-	Member
13. Prof. S. Meher, EC	-	Member
14. Prof. J. K. Satapathy, EE	-	Member
15. Prof. B. Subudhi, EE	-	Member
16. Prof. A. K. Panda, EE	-	Member
17. Prof. Snehashish Chakravarty,MA	-	Member
18. Prof. B.K. Nanda , ME	-	Member
19. Prof. S.S. Mohapatra , ME	-	Member
20. Prof. D.R.K. Parhi, ME	-	Member
21. Prof. P.K. Ray,ME	-	Member
22. Prof. U.K. Mohanty, MM	-	Member
23. Prof. B.B. Verma , MM	-	Member
24. Prof. S.C. Mishra , MM	-	Member
25. Prof. S. Jayanthu, MN	-	Member
26. Prof. D. P. Tripathy, MN	-	Member
27. Prof. S. Jena, Head, PH	-	Invitee
28. Prof. A. K. Turuk, Head, CS	-	Invitee
29. Prof. S. Paul, Head, BM	-	Invitee
30. Shri V. K. Rohith, B. Tech, III Yr, CE, 109-CE-0547	-	Invitee

Leave of absence was approved for all members absent.

2011-37-Senate-01: Welcome to the Members and Invitees of the Senate.

The Chairman welcomed all Senators and Invitees.

PART – I: WITH STUDENT INVITEES

2011-37-Senate-02: To confirm the minutes (Part – I) of 36th meeting of the Senate held on 16.09.2011 (Friday).

The draft minutes (Part – I) of 36th 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.

2011-37-Senate-03: To report on the action taken on the decisions made in the 36th Meeting (Part – I) of the Senate held on 16.09.2011:

The report on the action taken on the decisions made in the 36th Meeting (Part – I) of the Senate held on 16.09.2011 is given in Annexure-A1 for information of the Senate.

Chairman, Senate informed that Dr. E. Sreedharan, due to his personal engagement, will not be available to receive the Honorary Doctor of Science (D.Sc.) degree in the 9th Convocation. However, he will be requested to receive the degree in a Special Convocation of the Institute, possibly in February/March, 2012.

The Senate noted the action taken report on other items.

[Annexure A1, Pg.19]

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2011-37-Senate-04: Amendment of SAC Rules:

The item was deferred to the next meeting.

2011-37-Senate-05: Proposed change in the Academic Qualification for admission to PhD/M.Tech(Res) programmes in Mining Engineering:

The department of Mining Engineering put up a proposal to change the Academic Qualification for admission to PhD/M.Tech(Res) programmes in the department.

Existing Academic Qualification: B.Tech. in Mining or in any other relevant branch of Engineering or M.Sc. in Geology / Geophysics / Physics / Chemistry.

Proposed Academic Qualification: B.Tech. in Mining or in any other relevant branch of Engineering or M.Sc. in Geology / Geophysics / Physics / Chemistry / Environmental Science/ Remote Sensing.

The Senate decided to appoint a committee for each department where there is shortage of Postgraduate and Research students, to examine the admission criteria for M.Tech, M.Tech (Res) and PhD programmes. Accordingly, the following committees are formed to examine the proposals of MN and CR Departments. The committees are requested to submit their reports preferably by 20th January, 2012.

Committee for MN department:

Prof. S. K. Acharya, ME	-	Chairman
All faculty of MN	-	Members

Committee for CR department:

Prof. H. S. Maity (VP)	-	Chairman
Prof. B C Ray (MM)	-	Member
All Faculty of CR	-	Members

[Annexure A2, Pg. 20]

2011-37-Senate-06: Proposal for modification in Regulation regarding withdrawal of M.Tech students in Autumn semester:

Regular M.Tech students are applying for withdrawal in the 3rd semester (Autumn) without finalizing the second supervisor at the place of employment. In most cases, it has been observed that the students face difficulty in finding a suitable supervisor at his/her workplace and in some cases the process takes one year or more. This creates problem in completing the programme within the stipulated period of four years leading to the termination of the studentship.

In view of the above, following modifications in the withdrawal policy were proposed:

Existing Regulation:

- (i) If a student fails to produce the papers before joining the organization, his withdrawal may be permitted and all project related works done till that date will be scrapped. His project work will be kept in suspension till he submits the necessary documents.
- (ii) Once he/she submits the documents, he/she will work on a fresh project under the guidance of the external supervisor at the place of employment; if necessary his/her originally allotted supervisor from the Institute may be changed depending upon the new project topic. He/she will submit the thesis at least after two years, counting from the date of submission of the documents, along with the corresponding batch. However, he/she has to complete the programme within stipulated four years from the date of admission.
- (iii) If a student fails to submit the necessary document within second year of his/her study, his/her admission will automatically be cancelled (since the student cannot complete the programme within four years, the maximum time limit to complete the programme).
- (iv) If a student seeks withdrawal after the completion of mini project during the summer vacation, the credit (4) of the mini project will be counted for the 3rd semester. If the withdrawal is sought before the completion of the mini project, the student has to work on a new summer project under the guidance of the external supervisor in the place of employment which should not have a bearing on the thesis.
- (v) In all cases registration for each semester till completion of the programme is compulsory.

Proposed Regulation:

- (i) Withdrawal of M. Tech students before completion of 3 semesters of study is discouraged except when the employer is interested in higher study of their prospective employee, and has adequate facility for M.Tech project work.

- (ii) When a regular M.Tech student applies for withdrawal before the end of Autumn semester (3rd semester), he needs to submit the following documents along with the application for withdrawal:
 - a) Name and Bio-data of the proposed Second Supervisor from the organization he is expected to join.
 - b) The willingness of the proposed Second Supervisor to supervise the thesis along with the scheme of work.
 - c) A letter from the Organizational Head (or appropriate office) permitting (i) the candidate to pursue his studies, (ii) the proposed second supervisor to supervise the candidate and (iii) approving the scheme of work.
 - d) The recommendation of DAC on the acceptance of the proposed second supervisor as well as the scheme of work. The department should also ensure the proposed scheme of work is a collaborative work between the supervisors from both the organizations.
- (iii) If a student seeks withdrawal after the completion of mini project during the summer vacation, the credit (4) of the mini project will be counted for the 3rd semester. If the withdrawal is sought before the completion of the mini project, the student has to work on a new summer project under the guidance of the external supervisor in the place of employment which should not have a bearing on the thesis.
- (iv) In all cases registration for each semester till completion of the programme is compulsory.

The Senate deliberated on the matter and decided the following second method for students seeking withdrawal before completion of 3rd semester, in addition to the "proposed regulations".

Students who do not find the job environment conducive to pursue postgraduate education, may opt for the alternative avenue of returning to the Institute for full time study. The following will be rules applicable to such study:

- i) Maximum duration for completion of the programme will be five years from date of admission.
- ii) Second supervisor in the employing organization is not required.
- iii) The student is required to do semester registration every semester from the date of withdrawal till completion of the programme in order to continue his studentship. However, tuition fee will be waived for the duration he is not actively pursuing the programme.
- iv) The student will return to the Institute to complete two semesters of study and a summer project if not done earlier. He needs to be either on leave or sponsored by his employing organization. A relieve order from the employing organization is necessary to join the programme at NIT if he is employed.

2011-37-Senate-07: Proposed change in the regulation for eligibility in attending Summer Course and appearing for Supplementary Examination:

The following changes are proposed in the B.Tech regulation clause 1 & clause 8 of Appendix – XII. The same is also applicable to the students of Dual degree B.Tech & M.Tech and Integrated M.Sc.

Existing Regulation clause 1 of Appendix – XII:

Supplementary exams will normally be offered at the discretion of the Institute only in subjects where the number of applicants is 3 or above, if a summer course is not offered in that subject. In addition, the Senate, or Chairman Senate on its behalf, may approve supplementary exams in other subjects, particularly in 400 level courses.

Except as specified in Clause 8.3(ii)(c), a student will be eligible to appear in the supplementary examination in a subject if he obtains grade F, X or I with required attendance record. There is no provision for improvement of grade, if it is P or higher, except when a student's CGPA falls below 6.00. Students with CGPA < 6.00 may write Supplementary Examination or attend summer courses to improve grades. The higher of the two grades will be recorded.

Proposed Regulation clause 1 of Appendix – XII:

Supplementary exams will normally be offered at the discretion of the Institute only in subjects where the number of applicants is 3 or above, if a summer course is not offered in that subject. In addition, the senate, or Chairman Senate on its behalf, may approve supplementary exams in other subjects, particularly in 400 level courses.

Except as specified in Clause 8.4(ii)(b), a student will be eligible to appear in the supplementary examination in a subject if he obtains grade F or I with required attendance record. However, students securing X grade due to shortage of attendance, ISDC case or Examination malpractice of F grade due to ISDC case or Examination malpractice are not eligible to appear for Supplementary examinations.

Existing Regulation clause 8 of Appendix – XII:

Students who have missed the mid or end semester examination due to illness or family calamity may appear in the corresponding semester examination of the summer course without attending classes if permitted to do so.

Proposed Regulation clause 8 of Appendix – XII:

Students who have missed the mid or end semester examination due to illness or family calamity may appear in the corresponding semester examination of the summer course without attending classes if permitted to do so. However, students securing X grade due to shortage of attendance, ISDC case or Examination malpractice or F grade due to ISDC case or Examination malpractice are not eligible to register for Summer courses.

Additional clause proposed:

Existing in clause 1 Para two of Appendix – XII:

There is no provision for improvement of grade, if it is P or higher, except when a student's CGPA falls below 6.00. Students with CGPA < 6.00 may write Supplementary Examination or attend summer courses to improve grades. The higher of the two grades will be recorded.

Proposed:

There is no provision for improvement of grade, if it is P or higher, except when a student's CGPA falls below 6.00. Students with CGPA < 6.00, to improve grade in the courses with P or D grade, may attend summer courses or repeat the course by registering afresh in the subsequent semester when offered. The higher of the two grades will be recorded. A student is not permitted to improve the grade only by writing Supplementary examination.

The Senate deliberated on the proposed regulations and decided the following:

For Regulation clause 1 of Appendix – XII:

- a) Supplementary exams will normally be offered at the discretion of the Institute only in subjects where the number of applicants is 3 or above, if a summer course is not offered in that subject. Supplementary exams may also be made available to students who have otherwise completed their academic programmes and are otherwise forced to extend their study beyond 8 semesters, provided their attendance record is above 95%; i.e., 2 or less class absent in the concerned subject. In special cases, the Senate, or Chairman Senate on its behalf, may at their discretion approve supplementary exams in other subjects.
- b) The privilege of supplementary examination when a summer course being offered is available as to students who are granted leave during End-Semester examinations, but not to those who have scored an F, X or UR grade due to failure, shortage of attendance, Examination Malpractice, disciplinary action or comparable reasons. In this case the End-semester examination of the Summer course will serve as supplementary examination.
- c) Students securing an F, X or UR grade due to shortage of attendance, Examination Malpractice, disciplinary action or comparable reasons are permitted for Summer Course with one grade reduction.
- d) For the students who have grade back due to shortage of attendance and writing Supplementary/backlog examination, original grade will be reduced by two steps, one for shortage of attendance first and the next due to supplementary/backlog examination. Thus an original grade of D will translate to P.

For Regulation clause 8 of Appendix – XII:

- a) Students who have missed the mid or end semester examination due to illness or family calamity may appear in the corresponding semester examination of the summer course without attending classes if permitted to do so.
- b) Students who secure F, X or UR grade due to shortage of attendance or ISDC or Examination Malpractice are not permitted for Supplementary examination. However, they are permitted for Summer Course with one grade reduction.

Additional clause proposed:

For Existing In clause 1 Para two of Appendix – XII:

There is no provision for improvement of grade, if it is P or higher, except when a student's CGPA falls below 6.00. Students with CGPA < 6.00, may attend summer courses or repeat the course by registering afresh in the subsequent semester when offered to improve grade in the courses with P or D grade. The higher of the two grades will be recorded. A student is not permitted to improve the grade only by writing Supplementary examination.

2011-37-Senate-08: Reorganization of Academic Administration in Department Level.

At present, academic administration in the department level is organized in terms of "undergraduate" and "PG & R". This system was adopted keeping in mind the practices in some other major institutes. But experience is suggesting a slightly modified arrangement: "Departmental Academic Committee (UG + PG)" and Departmental Research Committee (Ph.D., M. Tech (Res), Post Doc.). If approved by the Senate Departmental committees and future Institute Administration will be arranged accordingly.

The Senate approved the proposal.

2011-37-Senate-09: Proposal to introduce five new M.Tech programmes and promotion of Research programmes under TEQIP – II:

The Board vide resolution No. BOG-28(2011)-16(5), dt.02.12.2011 approved the Proposal for starting of new inter-disciplinary M. Tech Programmes as follows subject to appropriate recommendation by the Senate and creation of the curriculum and syllabus. The present M. Tech programme in Ceramic Engg. will be discontinued if Senate recommends introduction of the "Industrial Ceramics".

The Institute is being supported by the Government under TEQIP-II programme administered by the NPIU. The objective of this programme is to enhance Post Graduate and research education and interaction with industry. In this programme, NPIU mandates that new M.Tech. Programmes should be initiated before July, 2012 session. All the fellowship payable to M.Tech. Students will be borne by TEQIP-II. In addition, the programme is expected to provide financial support for creation of new laboratories and strengthening of existing laboratories contributing to the new M.Tech. Programmes.

The Institute currently has 22 M. Tech programmes with student strength of 20 (+ 5 sponsored) in each programme. Currently admission is less than 400 per year, sponsored seats remaining largely vacant. The present distribution of undergraduate to postgraduate students (including research students) is approximately in the ratio of 3:1. This ratio is skewed against postgraduate and research education for an institute of higher learning. Corresponding figure at IIT Delhi, for example, stands around 1:1. Thus, we have substantial scope for increase in number of postgraduate students in engineering branches. Further, for optimal utilization of resources, and for meeting national needs, particularly in the education sector, we should enhance the number of postgraduate students.



The Board approved for creation of new M.Tech programmes as follows.

Sl No	Title of programme	Host Dept.	Supporting Department
1	Industrial Electronics	EE	EC
2	Electronic System Design	EC**	EE, CS
3	Cryogenic & Vacuum Technology	ME	EE, CH, PH
4	Steel Technology	MM	ME, EE, EC, CR, CH
5	Industrial Ceramics	CR	MM, CH

** Subsequent to the meeting of the BOG, the EC Departmental Academic (PG & R) Committee discussed the topic and has made the following recommendation.

Introduction of two M. Tech programmes on the basis of their departmental Academic Groups:

- i) Signal and Image Processing.
- ii) Communication & Networks.

And deletion of existing programme "Communication & Signal Processing".

All the 5 programmes are mainly interdisciplinary in character and are expected to have strong link with industries. All efforts should be made to seek direct support of industry like SAIL, TRL, TISCO and Government agencies such as CPRI and Department of Atomic Energy. The above programmes will be started from the academic session 2012-2013.

The Senate considered and recommended the new programmes with following suggestions:

Sl No	Title of programme	Host Department	Supporting Department
1	Industrial Electronics	EE	EC, ME, CS
2	Signal and Image Processing.	EC	EE, CS
3	Communication & Networks.	EC	EE, CS
4	Cryogenic & Vacuum Technology	ME	EE, CH, PH
5	Steel Technology	MM	ME, EE, EC, CR, CH
6	Industrial Ceramics	CR	MM, CH, PH, CY

- a) New programmes should preferably be multidisciplinary.
- b) The above proposal will be put up to the BOG for approval. Dean (Aca.) was advised to prepare the curricula and syllabi so that the programme can run from the Academic Session 2012-13.

[Annexure A3, Pg.21 - 23]

2011-37-Senate-10: Proposal on Open Elective, Change in curriculum and introduction of new courses in HS department:

HOD (HS) has submitted the proposal on Open Elective, Change in curriculum and introduction of new courses in HS department which is given as an annexure.

The Senate deliberated on the issue and resolved the following:

- A) Till further arrangements are made, proposal given in (A) is approved.

B) For the proposal (B), the Senate decided that Prof. U C Pati of the Academic Oversight Committee will finalize the curriculum in discussion with HS Department which will be put up in the Next Senate meeting for approval.

C) The proposal given in (C) is approved.

[Annexure A4, Pg.24 - 32]

2011-37-Senate-11: Enhancement of seat across all departments both in UG and PG courses:

As per the decision of the 36th Senate meeting vide resolution no: 2011-36-Senate-05, the comprehensive seat distribution proposal across all the Departments considering the following constraints will be put up on the table by Dean (Ac).

- i) The proposal will include both UG & PG seat distribution.
- ii) The seats will be in integral multiple of 30; i.e. 30, 60, 120, etc.(to avoid 90)
- iii) Number of class rooms and its strength.
- iv) Faculty strength of the department.
- v) Hostel availability.

The Senate requested the Chairman, Academic Oversight Committee to prepare and propose a comprehensive seat matrix across all departments considering the above factors and submit the proposal to the Chairman, Senate by February 15, 2012.

B. UNDERGRADUATE STUDIES

Nil.

C. POST-GRADUATE AND RESEARCH STUDIES:

2011-37-Senate-12: Recommendation of RPEC on new Enrolment, Provisional Registration, Assignment of Course works, Registration and Withdrawal of PhD and M.Tech(Res) students

The Senate approved the proposal as put up on the table. However, for future, Asst. Registrar (Acad) was advised to take up the cases of defaulters with the department and settle their registration well before the Senate meeting.

The Senate further suggested that the Director, Dean (AC) and Chairman, AOC will be the permanent invitees to the Comprehensive Viva-voce and Registration Seminar. A copy of the research road map to be given to all DSC/MSC members including invitees well before the Comprehensive Viva-voce.

[Annexure A5, Pg. 33 – 58]

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

Nil.

E. MISCELLANEOUS:

PART – II: WITHOUT STUDENT INVITEES

2011-37-Senate-13: To confirm the minutes (Part – II) of 36th meeting of the Senate held on 16.09.2011 (Friday):

The draft minutes (Part – II) of 36th 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.

2011-37-Senate-14: Reports on Action Taken on the decision of 36th meeting (Part – II) of the Senate held on 16.09.2011:

The report on the action taken on the decisions made in the 36th Meeting (Part – II) of the Senate held on 16.09.2011 were given in the Annexure for information of the Senate.

The Senate deliberated on the item 2011-36-Senate-17 and decided to terminate the studentship of Mrs. Sreedevi Sahoo (607BM001) since she has not responded to the letter of HOD (BM). The Senate noted the action taken on other items.

Further, The Senate deliberated on the item 2011-36-Senate-10 and decide to terminate the studentship of Two M.Tech students Khushboo Singh (211EE1123) and Ansuman Dash (211EE2128) since they have not yet submitted their result. Other three students have already submitted their results.

[Annexure A6, Pg.58(a)]

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2011-37-Senate-15: Nomination of Board Members:

Prof. S. K. Patel, Asso. Professor, ME and Prof. B. B. Biswal, Professor, ID shall be completing two years term as BOG member on 31.12.2011 and 26.04.2012 respectively. As per the NIT Statutes, one Professor and one Asso. Professor or an Asst. Professor should be nominated by the Senate.

The Senate vide resolution No. 2007-16-Senate-3 dated 24.12.2007 approved the following terms and conditions for nomination of Board Members:

- i) Selection of Board members will be through secret ballot only by the Senators on a particular date decided by the Senate. There shall be no proxy vote or remote voting via telephone, email or post.
- ii) One of the Senators will act as the Returning Officer who will keep the nomination files and conduct the election. The Returning Officer will not contest in the election, but will be eligible to vote.
- iii) Ordinarily, the Chairman, Senate will not cast his vote. But in case of tie, he will cast his vote to break the tie.
- iv) Once a member is elected, he can contest for another term after a gap of at least two years from the date of the expiry of his membership.
- v) External Senate members may send their vote to Director, which will be used only if they will have a decisive effect on the results.

- vi) Senate may nominate one Returning Officer for smooth conduction of election only.
- vii) Senators on EOL or lien shall continue to be members of the Senate without voting right and Administrative responsibility.

The Senate nominated Prof. A. Behera, MA as the Returning Officer for the Election. The Senate advised Prof. Behera to initiate the process at the earliest, so that election can be completed by 31.01.2012.

2011-37-Senate-16: Procedure for revision of grades:

The revised procedure for change of grade is given as an annexure.

The Senate approved the proposal.

[Annexure A7, Pg.59 - 60]

B. UNDERGRADUATE STUDIES

2011-37-Senate-17: Publication of results of 1st, 3rd, 5th and 7th semesters of B.Tech, 1st, 3rd semesters Dual degree B.Tech & M.Tech and 1st, 3rd, 5th semesters of M.Sc (5 year Int) examinations, Autumn 2011-12:

The results as recommended by the UGPEC were put up on the table by PIC, Examinations for approval of the Senate.

The Senate approved the results as put up. However, on the basis of the decision taken in the Item No: 2011-37-Senate-07 in this meeting, for the students who have grade back due to shortage of attendance and writing Supplementary/backlog examination, original grade will be reduced by two steps, one for shortage of attendance first and the next due to supplementary/backlog examination, grades of some students may improve since the reduction of grade is done reverse way. The same will be put to Director for approval during grade change in the month of January 2012.

[Annexure A8, Pg.61 – 123]

2011-37-Senate-18: Report on two court cases resulting out academic measures taken:

As per Academic Regulations, the studentship of some students were terminated because of their poor performance in their academic programmes. Out of them, following two students filed court cases in two different writ petitions in the Hon'ble High Court of Orissa. These two students had secured CGPA less than 5.00 at the end of first year after availing Summer/ Supplementary examinations. The list of students is given below:

Sl.No.	Roll No.	Name	CGPA
1	110ME0301	Subhendu Mohapatra	4.73
2	110ID0486	Subhadarshini Mallick	4.62

The Hon'ble High Court of Orissa has disposed of the writ petition with the following final judgment:

"Considering the submission made and without expressing any opinion on the merits of the case, this writ petition is disposed of permitting the petitioner to

approach the Senate by filing a representation within a week. If such representation is filed, the Senate shall consider the same on its merit and in accordance with law and take a decision.

Accordingly the petitioner at Sl. no. 1 has submitted the representation for consideration of his studentship.

The Senate deliberated on the matter and examined carefully the judgment of the Hon'ble High Court of Orissa and the application given by students (application of 2nd student was received just before senate meeting) for readmission. The Senate resolved the following:

- 1) *The rule that mandates a student to leave the Institute after failing to secure CGPA 5.00 at the end of first year after availing Summer Course and/or Supplementary examinations, is in fact, conceived as a compassionate measure to students who are not motivated or lack the aptitude to pursue engineering study as a career. The alternative was to permit students to continue for six years and then leave without a degree. In fact the earlier practice of REC resulted in several students being forced to leave the Institute without a degree after spending eight years. This provision is indeed, kind to the students who often are forced to study enquiring against their internal will.*
- 2) *Dean (Acad.) was advised to write to parents of the students as well as the Hon'ble High Court (through our Advocate) explaining the Institutes position and requesting the parents not to insist on admission of their wards in NIT, Rourkela.*

[Annexure A9, Pg.124 - 131]

C. POST-GRADUATE AND RESEARCH STUDIES:

2011-37-Senate-19: Publication of results of 1st & 3rd semesters of M.Tech, M.Sc. (2 year), MBA, MA in Development Studies examinations and course work results of Ph.D and M. Tech (Res.) students for Autumn 2011-12:

The results as recommended by the PGPEC was put up on the table by the PIC, Examinations for the approval of the Senate.

The Senate approved the results as put up. However, on the basis of the decision taken in the Item No: 2011-37-Senate-07 in this meeting, for the students who have grade back due to shortage of attendance and writing Supplementary/backlog examination, original grade will be reduced by two steps, one for shortage of attendance first and the next due to supplementary/backlog examination, grades of some students may improve since the reduction of grade is done reverse way. The same will be put to Director for approval during grade change in the month of January 2012.

[Annexure A10, Pg.132 – 187]

2011-37-Senate-20: Thesis evaluation report of Mr. Manas Ranjan Panigrahi, PH:

Mr. Manas Ranjan Panigrahi , Roll No.507010001 had submitted his Ph.D. thesis on 7th June, 2010. The thesis examiners were Prof. R. Buchanan (University of Cincinnati, USA) and Prof. P.Pramanik (IIT Kharagpur).

Prof. Pramanik evaluated the thesis and submitted his report in October 2010. In his report, Prof. Pramanik has recommended the thesis in its present form for the award of Ph.D. degree. Some minor modification/ typographical errors have been suggested for incorporation in the thesis.

However, in spite of several phone calls and e-mails, no formal thesis evaluation report could be received from Prof. Buchanan. But in an e-mail of June 2011, Prof. Buchanan had commented that "he has gone through the thesis and found it satisfactory in all respect. The research findings are original and innovative. The documents are well written." In the same mail, Prof. Buchanan also commented that "I would conclude by saying that the candidate fully has satisfied the dissertation requirement for the Ph.D degree and I recommend that he be awarded this degree" It appears that he has also sent the formal report and thesis, but it might have been lost or misplaced in the transit and even after repeated phone calls and e-mails, the same could not tracked.

In the above circumstances, Director, Chairman Senate suggested the following:

- 1) The email message of June 27, 2011 from Prof. Buchanan may be considered as equivalent to his thesis evaluation report and Department may be permitted to conduct viva-voce with the condition that if the formal report (from Prof. Buchanan) is received within the date of viva-voce, the modifications suggested there is to be incorporated in the thesis.
- 2) The department may be sent the reports and, if found satisfactory, oral examination may be approved.
- 3) The entire case shall be reported to the Senate before the degree is awarded and the provisional certificate signed.

Accordingly, Manas Ranjan Panigrahi had appeared the viva-voce on 01.12.2011 and the DSC along with Prof. P. Pramanik have given recommendation for award of the Ph.D. degree.

Senate may deliberate on the issue and decide whether Mr. Manas Panigrahi can be awarded PhD degree on the basis of e-mail communication.

The Senate approved to award the Ph.D. degree to Sri Manas Ranjan Panigrahi, PH.

[Annexure A11, Pg. 18'8-190]

2011-37-Senate-21: Results of Ph.D. and M.Tech.(Res) Examination:

The following Ph.D./M.Tech.(Res) students have been provisionally awarded degrees on approval of the Chairman, Senate. These are for confirmation by the Senate and recommendation to the BOG for award of the degree.

Ph. D. Results:

1.	Pravat Surya Kar
Roll No.	507HS002
RS/Faculty	RS
Date of award of degree	30.09.2011
Foreign Examiner	Professor Ross Brennan Middlesex University in London (UK)
Indian Examiner	Dr. Rajesg K Aithal, Indian Institute of Management Lucknow
Name of Supervisor	Professor Bhaswati Patnaik, HS, NIT, Rourkela
Thesis Title	Buyer-Seller Relationship Success in Retail Selling of Financial Services

2.	Sitanshu Sekhar Sahu	
	Roll No.	50709001
	RS/Faculty	RS
	Date of award of degree	12.10.2011
	Foreign Examiner	Professor Louxin Zhang, University of California, USA
	Indian Examiner	Professor Allam Appa Rao, JNTU Kakinada
	Name of Supervisor	Professor Ganapati Panda, EC, NIT Rourkela
	Thesis Title	Analysis of Genomic and Proteomic Signals Using Signal Processing and Soft Computing Techniques
3.	Annapurna Mohanta	
	Roll No.	50610002
	RS/Faculty	RS
	Date of award of degree	18. 10.2011
	Foreign Examiner	Professor Davor Pavuna, EPFL SB ICMP, Lausanne, Switzerland
	Indian Examiner	Dr. P.K.Mukhopadhyay, SN Bose National Centre for Basic Sciences, Kolkata
	Name of Supervisor	Professor D. Behera, PH, NIT Rourkela Professor S. Panigrahi, PH, NIT Rourkela
	Thesis Title	Superconducting Order Parameter Fluctuation in Doped and Composite Superconductors.
4.	Swapnajit Pattnaik	
	Roll No.	50602003
	RS/Faculty	R/S
	Date of award of degree	18.10.2011
	Foreign Examiner	Professor Patrice Wira, Universite de Haute Alsace, France
	Indian Examiner	Dr. Chandan Chakraborty, IIT Kharagpur
	Name of Supervisor	Professor Anup Kumar Panda, EE, NIT Rourkela Professor Kamalakanta Mahapatra, EC, NIT Rourkela
	Thesis Title	Development of Improved Performances Switchmode Converters for Critical Load Applications
5.	Anoop Kumar Sood	
	Roll No.	507ME012
	RS/Faculty	RS
	Date of award of degree	18.10.2011
	Foreign Examiner	Professor Vassilis DEDOUSSIS, Univ. Of Piraeus, Greece
	Indian Examiner	Professor Dinesh Kumar, IIT Roorkee
	Name of Supervisor	Professor S.S. Mohapatra, ME, NIT Rourkela Professor Raj Kumar Ohdar, NIFT, Ranchi
	Thesis Title	Study on Parametric Optimization of Fused Deposition Modelling (FDM) Process
6.	Jyoti Prakash Nayak	
	Roll No.	507CR002
	RS/Faculty	RS
	Date of award of degree	25.11.2011
	Foreign Examiner	Professor Farook Adam, Universiti Sains, Malaysia
	Indian Examiner	Professor Parag Bhargava, IIT Bombay
	Name of Supervisor	Prof. J.Bera, CR, NIT Rourkela
	Thesis Title	Preparation and Characterization of Bioactive Silica-based Ceramics Derived from Rice Husk Ash

7.	Yougojoti Nayak	
	Roll No.	50408005
	RS/Faculty	R/S
	Date of award of degree	25.11.2011
	Foreign Examiner	Professor Jake Barralet, McGill University, Canada Professor Thomas Webster, Brown University, USA
	Indian Examiner	Professor Bikramjit Basu, IIT Kanpur
	Name of Supervisor	Professor S Bhattacharya, CR, NIT Rourkela Dr. Smrutisikha Bal, NIT Silchar
	Thesis Title	Hydroxyapatite-TZP Composites: Processing, Mechanical Properties, Microstructure and In Vitro Bioactivity
8.	Sucheta Panda	
	Roll No.	50402001
	RS/Faculty	R/S
	Date of award of degree	28.11.2011
	Foreign Examiner	Professor David Hogg, University of Leeds, UK
	Indian Examiner	Professor Santanu Choudhury, IIT New Delhi
	Name of Supervisor	Professor P.K.Nanda, Ex Prof. EE, NIT Rourkela
	Thesis Title	Color Image Segmentation Using Markov Random Field Models
9.	Arundhati Chakrabarti	
	Roll No.	50708001
	RS/Faculty	R/S
	Date of award of degree	13.12.2011
	Foreign Examiner	Professor Maria Elizabete Jorge Vieira Costa, Univ. Of Aveiro, CICEO, Portugal
	Indian Examiner	Prof. Om Parkash, IT, Varanasi
	Name of Supervisor	Professor Japes Bera, CR, NIT Rourkela
	Thesis Title	Effects of Some Isovalent and Aliovalent Substitutions on Structure and Ferroelectric Properties of BaBi ₄ Ti ₄ O ₁₅

M.Tech.(Res.) Result

1.	Birendra Kumar Debta	
	Roll No.	608EE303
	RS/Faculty	RS
	Date of award of degree	14.09.2011
	Indian Examiner	Dr. S.N.Mahato, NIT Durgapur
	Internal Examiner	Dr. U.C.Pati, EC, NIT Rourkela
	Name of Supervisor	Prof. K.B.Mohanty, EE, NIT Rourkela
	Thesis Title	Dynamic Analysis, Voltage Control and Experiments on a Self Excited Induction Generator for Wind Power Application
2.	Srinibas Bhuyan	
	Roll No.	608EE308
	RS/Faculty	RS
	Date of award of degree	30.09.2011
	Indian Examiner	Prof. Amit Konar, Jadavpur University, Kolkata
	Internal Examiner	Prof. Banshidhar Majhi, CS, NIT, Rourkela
	Name of Supervisor	Prof. B.Subudhi, EE, NIT Rourkela Prof. S.Ghosh, EE, NIT, Rourkela
	Thesis Title	Development and Control of Networked Servo System

3.	Ravi Sankar Barpanda	
	Roll No.	608CS602
	RS/Faculty	RS
	Date of award of degree	14.10.2011
	Indian Examiner	Prof. Tanmay De, NIT Durgapur
	Internal Examiner	Prof. B.Subudhi, EE, NIT Rourkela
	Name of Supervisor	Prof. A.K.Turuk, & Prof. B.D.Sahoo, CS, NIT Rourkela
	Thesis Title	A Multi-Objective ILP Formulation for RWA Problem in WDM Networks
4.	Kamalesh Chandra Rout	
	Roll No.	608EE309
	RS/Faculty	RS
	Date of award of degree	24.10.2011
	Indian Examiner	Prof. D.Das, IIT, Kharagpur
	Internal Examiner	Prof. S.K.Patra, EC, NIT Rourkela
	Name of Supervisor	Prof. P.C.Panda, EE, NIT Rourkela
	Thesis Title	Dynamic Stability Enhancement of Power System Using Fuzzy Logic Based Power System Stabilizer
5.	Ghanshyam Barman	
	Roll No.	608PH104
	RS/Faculty	RS
	Date of award of degree	26.10.2011
	Indian Examiner	Dr. Vimal Chandra Srivastava, IIT Roorkee
	Internal Examiner	Prof. D.P.Tripathy, MN, NIT Rourkela
	Name of Supervisor	Prof. A Kumar, CH, NIT Rourkela
	Thesis Title	Congo Red (CR) Removal from Aqueous Solution by Commercial and Laboratory Prepared Low cost Adsorbents Using Adsorption
6.	Mridula J	
	Roll No.	608EE307
	RS/Faculty	RS
	Date of award of degree	10.11.2011
	Indian Examiner	Prof Jamuna Kanta Singh, Jadavpur University, Kolkata
	Internal Examiner	Prof. Pankaj Kumar Sa, CS, NIT Rourkela
	Name of Supervisor	Prof. Dipti Patra, EE, NIT, Rourkela
	Thesis Title	Feature Based Segmentation of Colour Textured Images Using Markov Random Field Model
7.	Shubhasri Kundu	
	Roll No.	608ME601
	RS/Faculty	RS
	Date of award of degree	25.11.2011
	Indian Examiner	Prof. S.K.Dwivedy, IIT Guwahati
	Internal Examiner	Prof. K.C.Pati, MA, NIT, Rourkela
	Name of Supervisor	Prof. D.R.Parhi, ME, NIT Rourkela
	Thesis Title	Control of Real Mobile Robot Using Artificial Intelligence Techniques
8.	Barun Kumar Barick	
	Roll No.	608PH303
	RS/Faculty	RS
	Date of award of degree	08.12.2011
	Indian Examiners	Dr. K.L.Yadav, IIT Roorkee
		Dr. Soma Dutta, NAL Bangalore
	Name of Supervisor	Dr. Dillip Kumar Pradhan, PH NIT, Rourkela
	Thesis Title	Studies of Structural, Dielectric and Electrical Properties of A.B Site Modified (Na _{0.5} Bi _{0.5})TiO ₃ Ceramic Oxides

The Senate approved the above results.

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

2011-37-Senate-22: Reports on malpractice cases of Mid-Semester and End-Semester Examinations, Autumn 2011-12:

Reports on malpractice cases of Mid-Semester and End-Semester Examinations, Autumn 2010-11 is put up for confirmation of the Senate. The same has been approved by the Chairman, Senate.

The Senate confirmed the same. The Senate further clarified/decided the following:

- a) For the examination related malpractice offences like detection of chits, writing on the body etc. will result in F or UR grade in the concerned paper plus at least in one more paper depending on the gravity of offence.
- b) Fluorescent paper sticker to be pasted on each answer sheets stating "Mere possession of any irrelevant electronic device (with the exception of calculator in the numerical based subject and a medical aid) will lead to F grade in minimum three papers including the paper being examined". Penalty can be higher depending on the information contained in them.

(Annexure-A12, Pg. 191 - 199]

2011-37-Senate-23: Report on student disciplinary cases:

The recommendation of ISDC on student disciplinary cases was be put up on the table for the approval of the Senate.

The item was deferred to the next Senate meeting.

E. MISCELLANEOUS:

2011-37-Senate-24: List of various Medal winners for the 9th Convocation:

The list of various Medal (Institute and Endowment) winners for the 9th Convocation is given as an annexure for the approval of the Senate.

The Senate approved the same.

[Annexure A13, Pg.200 - 201]

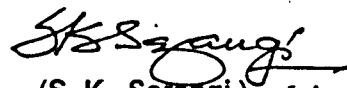
2011-37-Senate-25: Any other matter with permission of the Chair:

The next meeting of the Senate will be held in March 2012.

The meeting ended with thanks to the chair.



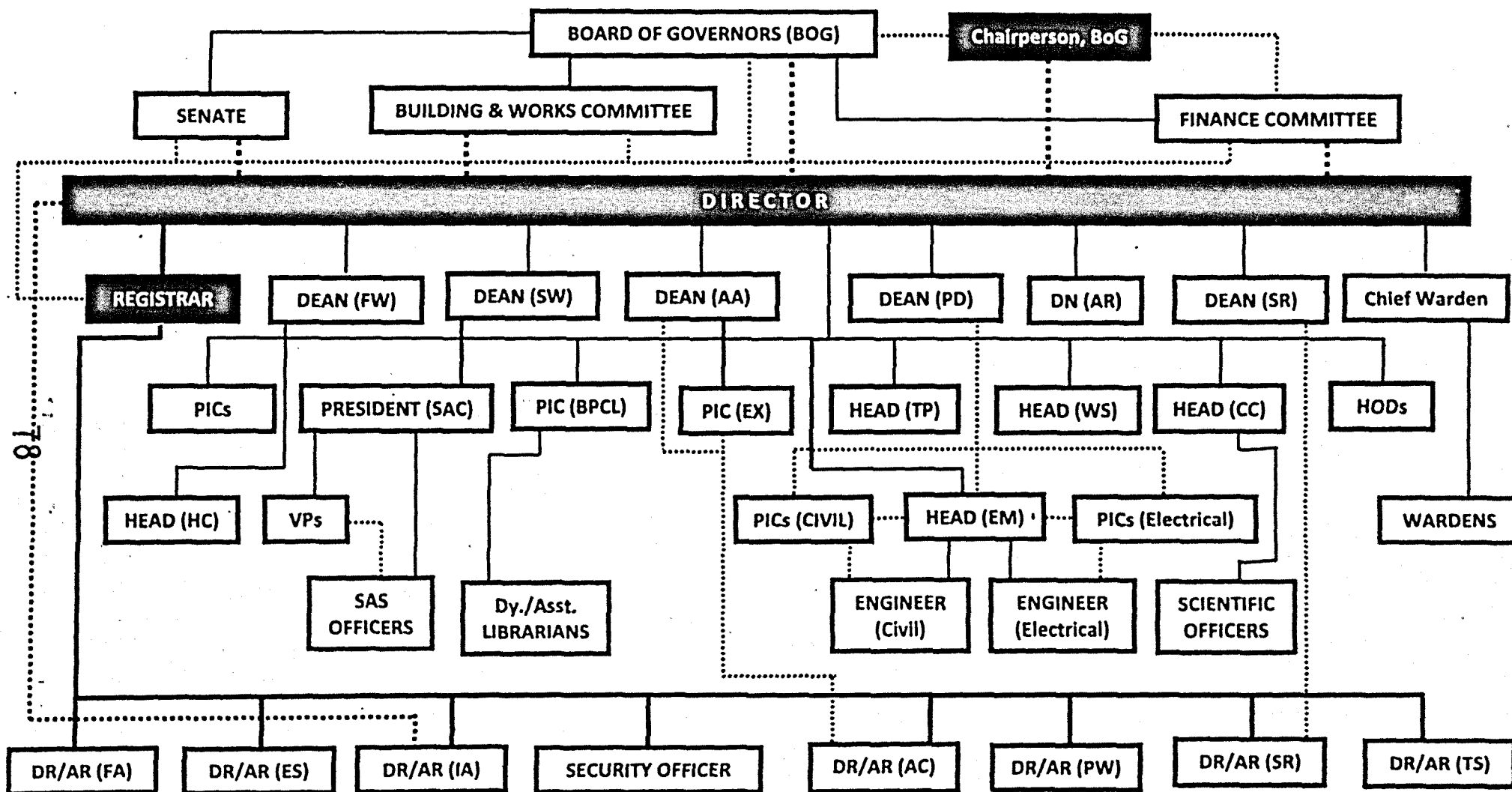
(S. K. Upadhyay)
Registrar & Secretary, Senate



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



ORGANIZATION STRUCTURE NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA



LEGEND	REFERENCE
1. Solid lines (—) represent both Administrative and Functional relationship.	1. Approved vide BOG Resolution No. – BOG
2. Dotted lines (.....) represent only Functional relationship	2. Notified vide Circular No. – NITR/RG/2012/M/ , Dated - 2012

F.No.1/1/2008-IC
Government of India
Ministry of Finance
Department of Expenditure
Implementation Cell

New Delhi, dated the 18th November, 2009.

OFFICE MEMORANDUM

Subject: Revised pay structure of the common category posts of Pharmacists Cadre - implementation of Fast Track Committee's recommendation regarding.

While approving the Report of the Sixth Central Pay Commission, the Government referred the matter related to the demands made in regard to pay scales of certain common category posts to a Fast Track Committee. The pay scales of the common category posts of Pharmacists was one of the items referred to the Committee. The recommendation of the Fast Track Committee regarding the pay scales of the common category posts of Pharmacists has since been received. The Committee has recommended that the entry grade of Pharmacists in Central Government should remain at grade pay of Rs.2800 in the pay band PB-1. However, on completion of 2 years service in the entry grade, all the incumbents should be granted non-functional upgradation to the next higher grade having grade pay of Rs.4200 in the pay band PB-2.

2. The recommendation of the Fast Track Committee regarding the pay scale of Pharmacists has been considered by the Government and it has been decided to accept the same. Accordingly, the following pay structure is approved for the common category posts of Pharmacists cadre w.e.f. 1.1.2006: -

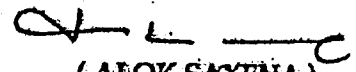
(in Rs.)

Designation	Pre-revised pay scale	Pay structure approved on the recommendation of Fast Track Committee	Remarks
Pharmacist (Entry Grade)	4500-7000	Grade pay of 2800 in PB-1.	Entry grade for Pharmacist Cadre: Essential minimum educational qualifications of 10+2 plus 2 years Diploma in Pharmacy and Registration with State Pharmacy Council.
Pharmacist II	5000-8000	Grade pay of 4200 in PB-2.	Pharmacist Gr.II and I will be merged and designated as Pharmacist (Non-Functional Grade). This grade to be granted to Pharmacist (Entry Grade) on non-functional basis after 2 years of service in the grade pay of Rs.2800.
Pharmacist I	5500-9000		

3. Consequent upon the implementation of the above pay structure, promotion from Pharmacist (Entry Grade) to the next higher grade of Pharmacist (Non-Functional Grade) having grade pay of Rs.4200 will be delinked from vacancies and will become non-functional and time-bound. In the case of Organizations like the Ordnance Factory Board, where all the Pharmacists posts are presently in the grade pay of Rs.2800 in the pay band PB-1, the implementation of the above pay structure will result in the introduction of the new Non-Functional Grade having grade pay of Rs.4200 in the pay band PB-2.

4. All administrative ministries may initiate action to implement the above revised pay structure in respect of the common category post of Pharmacist Cadre.

5. Hindi version will follow.


(ALOK SAXENA)
DIRECTOR

To:

All Ministries/Departments of Government of India and others (as per standard list).

Proposal for amendments of the Statutes of NIT, Rourkela.

Statutes No.	Existing Text	Proposed Text
4- Powers of Board of Governors and meeting thereof		(18) The Chairperson and members of the BoG serve the institute in honorary capacity and, therefore, will not draw any salary or honorarium (except sitting fee for attending the meetings of the authorities as specified in the Statute no.3) from the Institute. The Institute, however, shall meet all legitimate travel and administrative expenses incurred by them in the discharge of their duties as mentioned under the Statutes. Further, during their visits to the Institute on official business, the Chairperson and members of the BoG will be extended office space and secretarial assistance at the highest level of the Institute.
7- Senate		(11) Heads of Departments other than Professors and Librarian, if holding a post equivalent to that of Professor, will be members of the Senate as per provisions contained in Section 14(e) of the NIT Act, 2007.
		(12) BoG may, at its discretion, induct up to five additional faculty members below the rank of Professor having special expertise.
10- Finance Committee	(3) Three members of the Finance Committee shall form a quorum for a meeting of the Finance Committee	(3) Four members of the Finance Committee shall form a quorum for the meeting of the Finance Committee
11- Powers of the Finance Committee	(i) examine and scrutinize the annual budget of the Institute prepared by the Director and make recommendations to the Board; and	(i) examine and scrutinize the annual budget, annual accounts, performance budget, outcome budget and audit report of the Institute, and make recommendations to the Board of Governors.
	-	(iii) review the minutes of the Building & Works Committee from financial angle and place its views before the Board.
12- Building & Works Committee	(1) As per text in the Statutes	(1) There shall be a Building and Works Committee for each of the Institute, consisting of following members, namely:- As per Annexure- III.
	(3) Three members shall form a quorum for a meeting of the Building and Works Committee.	(3) Five members shall form a quorum for a meeting of the Building and Works Committee.
17- The Director and his Powers	(13) The Director may, during his absence from headquarters, specifically authorise in writing the Deputy Director or in his absence, one of the Deans or the Senior most Professor present to sanction advances for travelling allowance, contingencies and medical treatment of the staff and sign and counter-sign bills on his behalf.	(13) The Director may, during his absence from headquarters, specifically authorise in writing the Deputy Director or in his absence, one of the Deans or the senior most Professor present, to discharge the duties relating to the day-to-day administration of the institute including sanction of advances for travelling allowance, contingencies and medical treatment of the staff, and sign and counter-sign bills on his behalf
18- The Deputy Director	(1) The appointment of the Deputy Director shall be made by the Visitor on the recommendation of the Selection Committee constituted by the Central Government with prior approval of the Visitor consisting of at least five members including the Chairman who are experts in the field of technical education with experience at National and International level.	(1) The Selection Committee for the post of Deputy Director shall consist of the following members: (i) Director - Chairman (ii) One nominee of the Visitor - Member (iii) Two nominees of the Board, one being an expert, but other than a member of the Board; - Members (iv) On expert nominated by the Senate other than a of the Senate - Member
	(2) The appointment shall be for a period of three years initially which may be extended by two times for one year each on recommendation of the Board.	(2) The appointment shall be for a period of 3 years, which may be extended by the BoG only once for a period not exceeding 2 years.

19 – Deans	(1) The Institute shall establish not more than six Deanships.	(1) The Institute shall establish not more than <u>eight</u> Deanships. The designations and job functions of the Deans shall be decided by the Board from time to time as per need.
21 – Registrar	(2) The Registrar shall act as Secretary of the Board, Senate and such other Committees to which he may be required by the <u>Statutes</u> to act as such.	(2) The Registrar shall act as Secretary of the <u>Board of Governors</u> , Senate, <u>Finance Committee</u> and <u>Building & Works Committee</u> or such other Committees as decided by the Board of Governors. In accordance with the provisions of the Act and the Statutes. (3) The Registrar shall act as the Estate Officer of the Institute under the Public Premises Act, 1971.
22 – Classification of the members of Staff.	(1) Except in the case of employees paid from contingencies, the members of staff of the Institute shall be classified as under :- (i) Academic staff :- Director, Deputy Director, Professor, Associate Professor, Assistant Professor, Lecturer, Professor Training and Placement, and such other academic posts as may be decided by the Board from time to time; (ii) Technical staff :- System Manager, System Analyst, Programmer, Librarian, Workshop Superintendent, Assistant Workshop Superintendent, Foreman, Technician, Instructor, Laboratory Assistant, Mechanic, Overseer, Technical Assistant, Draftsman, and such other technical posts as may be decided by the Board from time to time; and (iii) Administrative and others staff:- Registrar, Deputy Registrar and Assistant Registrar, Accounts Officer, Audit Officer, Estate Officer, Executive Engineer, Assistant and Junior Engineer, Medical Officer, Medical Assistant, Horticultural Assistant/ Officer, Office Superintendent, Security Officer, Stores Officer, Store Keeper, Office Assistants, Data Entry Operators and such other Administrative and other staff as may be decided by the Board from time to time.	(1) Except in the case of employees paid from contingencies, the members of staff of the Institute shall be classified as under :- (i) Faculty:- Director, Deputy Director, Professor, Associate Professor, Assistant Professor. (ii) Academic Staff:- Librarian, Deputy Librarian, Assistant Librarian, Scientific Officer, Sports and Students Activity Officer, Research Assistant, Teaching Assistant and all promotional posts of the cadres and such other posts with comparable job functions as may be decided by the Board from time to time. (iii) Scientific and Technical staff :- Superintending Engineer, Executive Engineer, Engineer, Junior Engineer, Assistant Engineer, Medical Officer, Nurse, Pharmacist, Laboratory / Work Assistant, Technician, SAS Assistant, Technical Assistant and all promotional posts of the cadres and such other posts with comparable job functions as may be decided by the Board from time to time. (iv) Administrative and others staff:- Registrar, Deputy Registrar, Assistant Registrar, Security Officer, Office Superintendent, Junior Assistant, Security Guards, (Office), Multi-Tasking Staff and all promotional posts of the cadres and such other posts with comparable job functions as may be decided by the Board from time to time.
	(2) Posts classified as Academic staff shall be vacation posts only.	(2) (i) Personnel belonging to categories (ii) to (iv) above belonging to cadres the lowest posts of which are in Pay Band – 3 shall be known as officers. (ii) Faculty posts except that of Director, Deputy Director and Prof-in-Charge of Training and Placement shall be the only vacation posts.
23 - Appointments	(5) As per the Statutes (11) If the post is to be filled by advertisement, the Registrar shall advertise the terms and conditions of the post and the screening committee for the purpose of short listing the eligible and most desirable candidates and shall screen all applications received within the date specified in the advertisement. (17) The applications of the employees eligible for promotion under Assured Career Progression (ACP) shall be considered by the Departmental Promotion Committees before any promotion or up-gradation is recommended.	(5) As per Annexure-I (11) If the post is to be filled by advertisement, the Registrar shall advertise the <u>items</u> and conditions of the post. A Screening Committee for the purpose of short-listing the eligible and most desirable candidates shall be constituted by the Director. The Committee shall screen all the applications received within the date specified in the advertisement and also those applications received beyond the specified last date if deemed fit by the Director. The Director (or Deputy Director, if permitted by Director) will finalise the list of short-listed candidates considering the recommendation of the Screening Committee. (17) The applications of the employees eligible for promotion under Modified Assured Career Progression (MACP) shall be considered by the Departmental Promotion Committee before any promotion or up-gradation is implemented.

	<p>(18) The Departmental Promotion Committee shall be as follows:</p> <p>(1) Director or Deputy Director - Chairman (2) Concerned Head of Department - Member (3) Head of Dept. from other Dept - Member (4) Registrar - Member</p>	<p>(18) The Departmental Promotion Committee for implementation of MACP or similar scheme shall be as follows:</p> <p>(1) Director or Deputy Director - Chairman (2) Concerned Head of Department - Member (3) Head of Department from other Dept - Member (4) Registrar - Member</p>
24 – General Terms & Conditions of Service of Permanent Employees	(vi) The application of the employees of the Institute shall be forwarded for employment outside the Institute only three times in a year in accordance with the procedure specified in Schedule – D.	(vii) The applications of the employees of the Institute shall be forwarded for employment outside the Institute only three times in a year in accordance with the procedure specified in Schedule – D. The Director may, however, permit additional applications to be forwarded at his discretion, if it is felt to be in the interest of the Institute.
26- Suspension, Penalties, Disciplinary Proceedings	(6) No Order imposing on any member of the staff any of the penalties specified at (v) to (vii) above shall be passed by any authority subordinate to that by which he was appointed and except after an enquiry has been held and the member to the staff has been given reasonable opportunity of showing cause against the action " proposed to be taken in this regard,	(6) No Order imposing on any member of the staff any of the penalties specified at (v) to (vii) above shall be passed by any authority subordinate to that by which he was appointed and except after an enquiry has been held and the member to the staff has been given reasonable opportunity of showing cause against the action " proposed to be taken in this regard,. The appointing authorities for various categories of posts have been defined under section 24(a & b) of the NIT Act, 2007 and the Statute no.17(1) of the First Statutes.
		(15) Cases not covered under the provisions of the Statutes will be decided as per provisions contained in the Central Civil Services (Classification, Control and Appeal) Rules, 1965 and subsequent amendments there to. In respect of any repugnancy between the Statutes and the CCS (CCA) Rules, 1965, the former will prevail.
38 – Students' Hotel and Halls	(4) The members of the Academic Staff shall be appointed by the Director as Warden and Assistant Warden.	(4) The members of the Faculty shall be appointed by the Director as Warden or Assistant Warden.
Schedule 'A' [ref. Statute No.17(2)]	Item No.[2] The appointee shall be on service under the agreement for a period of five years with effect from date of joining the post. Provided that if the appointee on conclusion of the period of service mentioned above is below 65 years of age, his service shall continue till the 30 th June of the year in which the appointee concludes the said period of service or till he attains the age of 65, whichever is earlier.	Item No.[2] The appointee shall be on the service under the agreement for a period of five years with effect from date of joining the post. Provided that if the appointee on conclusion of the period of service mentioned above is below seventy years of age, his service shall continue till the 30 th June of the year in which the appointee concludes the said period or till he attains the age of seventy, whichever is earlier. Provided further that the appointee may, with the prior approval of the Chairman of the Council of NITs, continue to hold office until another person is appointed as the Director in his place."
Schedule 'C'	As per the Statutes	As per Annexure - II
Schedule 'D'	3(a) The application from permanent employee should accompany with an undertaking that he will either join back to the concerned National Institutes of Technology or resign from post held by him in that National Institute Technology after 3 years.	3(a) The application from a permanent employee shall contain an undertaking that he will either join back to the Institute within 2 years of the date of proceeding to join the post applied for or be deemed to have resigned from post held by him with effect from that day.

Selection Committees for filling up of posts under the Institute (other than on contract basis) by advertisement or by promotion from amongst the members of staff of the Institute shall be constituted in the following manner, namely:-

(a) The selection committee for recruitment or promotion of faculty (excluding the Director and Deputy Director) shall be as under:		
1	Director or Deputy Director	Chairman
2	Visitor's Nominee	Member
3 & 4	Two nominees of the Board out of a panel of subject experts approved by it, who will not be its member	Members
5	One expert nominee of the Senate from outside of the Institute	Member
6	Head of the Department concerned (for posts which are lower than that of his own)	Member
(b) The Selection Committee for recruitment or promotion of all non-faculty officers		
1	Director	Chairman
2 & 3	Two nominees of the Board out of a panel of subject experts approved by it, who will not be its member	Members
4	Nominee of the Ministry of Human Resource Development	Members
5	Registrar (only for posts carrying Grade Pay less than that of the Registrar)	Member
(c) The Selection Committee for recruitment or promotion of all non-faculty posts except officers.		
1	Director or Deputy Director	Chairman
2 & 3	Two experts from outside the Institute nominated by the Director	Members
4	Nominee of the Ministry of Human Resource Development	Members
5	Concerned Head of the Department (if the post is for a specific Department) or a Senior faculty member nominated by Director.	Member
6.	Registrar	Member

SCHEDULE 'C'

[See Statute 19 (5)]

DEANSHIPS

The Institute may have up to eight deanships. The following is a list of possible designations. The list, being only illustrative, will serve only as a rough guideline. The BoG may choose the most suitable set of designations and primary job-functions from time to time. The Director may, taking into consideration expertise and interest of the Deans, re-allocate job functions dynamically as per need.

1. Dean (Academic Affairs)
2. Dean (Academic Research)
3. Dean (Planning and Strategy)
4. Dean (Infrastructure Development)
5. Dean (Faculty Affairs)
6. Dean (Student Affairs)
7. Dean (Sponsored Research, Industrial Consultancy and Continuing Education)
8. Dean (Alumni and Industry Relations)

Deanship is a functional position and not an administrative one, and should be discharged in its right spirit. Deans must be nominated by the Director only from amongst the Professors/Associate Professors; but should not be the Head of a Department

The tenure of deanship shall ordinarily be two years extendable by one more year, but Director with the approval of the Chairperson, Board of Governors may relieve any or all the Deans before such period.

DUTIES AND RESPONSIBILITIES OF DEANS

The following duties and responsibilities may be entrusted to the Deans, at the discretion of the Director. When there are less than 8 deans, the job of two deans listed above may be assigned to a single Dean or the responsibilities can be reshuffled as per need. The list of responsibilities are only illustrative and not exhaustive.

1. Dean (Academic Affairs)

He/she will advise the Director in matters of:-

- (a) Admission and enrolment of students in UG and PG programmes;
- (b) Finalization of academic calendar, time-tables, registration of students for course work and examinations, class room arrangements and all other requirements for proper conduct of class work;
- (c) Conduct of class tests and finalization of sessional evaluations for ensuring timely declaration of results;
- (d) Maintenance and issue of up-to-date academic records of all students except research students;
- (e) Publication and distribution of syllabi UG and PG programmes; and
- (f) Issue of academic certificates, medals and prizes to UG & PG students.
- (g) Administering exchange of UG and PG students with other institutes.

2. Dean(Academic Research)

He/she will advise the Director in matters of:-

- a) Admission, enrolment, registration, evaluation of Ph.D. and M. Tech.(R) students;
- b) Arranging and communicating with thesis examiners and conducting oral examinations;
- c) Administering scholarship and assistantship programmes;
- d) Administering QIP, EFIP and similar programmes;
- e) Administering exchange of research students with other institutes in India or abroad;
- f) Conduct of annual and special convocations;
- g) Admission and management of post doctoral fellowships;
- h) Administration of visits of research students to conferences and symposia;
- i) Managing distance education programs of the Institute; and
- j) Preparing and distributing e-learning material based on faculty expertise.

3. Dean (Planning and Strategy)

He/she will advise the Director in matters of:-

- a) Setting up of Mission, Vision, Guiding Principles, Quality Policy of the Institute;
- b) Setting up of targets of growth and means of achieving them;
- c) Creating and maintaining Institute's web site and publicity material;
- d) Creating and maintaining detailed Institute map showing both overground and underground resources;
- e) Creating and maintaining facilities in library and computer centre;
- f) Maintaining data base on expensive equipment and ensuring availability across departments;
- g) Managing relations with other institutes and industry in India and abroad; and
- h) Organising major seminar series, NITRITE and other steps for promoting excellence.

4. Dean (Infrastructure Development)

He/she will advise the Director in matters of:-

- a) Overseeing construction and maintenance projects and ensuring timely completion;
- b) Arranging of eco-friendly landscaping of the campus;
- c) Preparation of plans and estimates of projects;
- d) Ensuring quality of construction and timely completion of projects;
- e) Creating and maintaining quality in ICT and telephones infrastructure;
- f) Overseeing maintenance of lawns, gardens and plantation, and ensuring a green and clean environment;
- g) Planning and executing projects on sports and cultural facilities; and
- h) Maintaining and cleanliness of the campus and the facilities.

5. Dean (Faculty Affairs)

He/she will advise the Director in matters of:-

- a) Recruitment of faculty members including Publication of advertisements, short-listing and conducting selection process;
- b) Deputation of faculty members to conferences and symposia;
- c) Sanctioning leave to faculty members;
- d) Ensuring quality of library and its service to faculty members; and
- e) Managing intellectual property and encouraging intellectual property generation.
- f) Certifying employee status on behalf of director for external application by employees.

6. Dean (Student Affairs)

He/she will advise the Director in matters of:-

- a) Counselling of students in maintaining proper social environment on campus;
- b) Supervising Student Activity Centre and ensuring year-round sports and cultural activities;
- c) Promoting the spirit of national integration while maintaining regional flavours;
- d) Maintaining Sports facilities, auditoriums and other resources used by students;
- e) Supervising on-campus medical facilities including arrangement for psychological counselling to overcome stress factors;
- f) Organising student functions and inter-institutional events;
- g) Organizing deputation of students to sports and cultural events in other institutes;
- h) Arranging non-academic facilities e.g. transport, banking, canteens etc.; and
- i) Publication of student newsletters, magazines and posters and
- j) Certifying studentship status on behalf of director for external application by students.

7. Dean (Sponsored Research, Industrial Consultancy and Continuing Education)

He/she will advise the Director in matters of:-

- a) Framing and publicizing regulations for sponsored research, continuing education and industrial consultancy;
- b) Creating and distributing data base on faculty expertise;
- c) Assisting faculty in securing sponsored projects and consultancy contract;
- d) Motivating and assisting faculty members in offering short-term courses to industry and managing the accounts of Continuing Education Programmes;
- e) Assisting departments to organise conferences and symposia and maintaining financial records; and
- f) Administering testing service through interested faculty members.
- g) Negotiating contracts with industry for providing consultation services.

8. Dean(Alumni and Industry Relations)

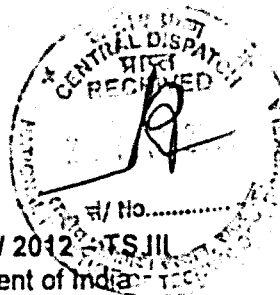
He/she will advise the Director in matters of:-

- a) Maintaining data base of alumni of the Institute;
- b) Communicating with alumni through publications or individually on Institute's matters;
- c) Assisting alumni in meeting their own requirements in relations to the Institute;
- d) Communicating with industry for liaison with the Institute on joint R & D and for seeking financial support;
- e) Communicating with alumni for generating resources for the Institute;
- f) Organizing alumni congregations on campus or outside;
- g) Maintaining an Integrated interactive programme with the alumni to promote and safeguard the interest of the Institute; and
- h) Participating in Pan-NIT Alumni organisations.

Annexure – III

- | | | |
|------------|--|--------------------|
| (i) | Director, ex-officio | - Chairman; |
| (ii) | One member nominated by the Central Government not below the rank of Director or Deputy Secretary in the Technical Bureau of the MHRD; | - Member |
| (iii) | One member of the rank of Director or Deputy Secretary to be nominated by the Financial Advisor of the Ministry of HRD. | - Member |
| (iv) | One member nominated by the Board of Governors from amongst its members | - Member |
| (v) | Dean(Infrastructure Development) or similar position | - Member |
| (vi)- (ix) | Professor in charge of Civil and Electrical works of the Institute, and one Civil Engineer and one Electrical Engineer not below the rank of Executive Engineer. | - Members |
| (ii) | Registrar, ex-officio, | - Member Secretary |
| (x – xiv) | One expert each from Civil and Electrical Engineering wing of two organisations From amongst the Central PWD, State PWD or any Autonomous Body or PSU of repute. | - Members |

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MOST IMMEDIATE

F.No.33 – 4 / 2012 – TS.III

Government of India

Ministry of Human Resource Development
Department of Higher Education

Shastri Bhawan, New Delhi,
dated, the 28th February, 2012

To

The Directors,
of 20 Older NITs.

Subject:- Proposal for raising the age of retirement of Directors of National Institutes of Technology (NITs) as per decisions taken in the 2nd meeting of the Council of NITs held on 28.06.2011 – regarding.

Sir,

I am directed to state that the proposal for enhancement in the age of retirement of Directors of National Institutes of Technology (NITs) was placed before the Council of NITs vide Item No.2.17 in its 2nd meeting held on 28.06.2011 at New Delhi. After discussion, the Council of the NITs in its 2nd meeting held on 28.06.2011 approved the proposal for raising the age limit of the Directors of NITs to 70 years in line with that of the Directors of IITs and Vice – Chancellors of Central Universities.

2. In this regard, it may be stated that notwithstanding the Resolution of the NIT Council, any proposal for amendment in the First Statutes of NITs can be initiated only with the approval of the Board of Governors of the concerned NIT. In this regard, attention is drawn to Statute No.5 of the First Statutes of all the NITs notified by the Central Government on 23.04.2009 which provides, inter-alia, that the Board shall be empowered to make, modify or cancel the Statutes with the approval of the Hon'ble Visitor, from time to time and the new Statutes, additions or amendments of the existing Statutes shall be applicable only after the assent of the Hon'ble Visitor. Since, the retirement age of Director has been prescribed under the Schedule 'A' attached to Statutes No.17(2) of the First Statutes of NITs, it is imperative that any resolution in this regard is made first by the Board of Governors of the Institute before the same is submitted to the Hon'ble Visitor for consideration and approval.

3. In view of the above, it is advised that each NIT shall bring a regular item in their agenda for consideration by their respective BOGs before the proposal(s) for amendment in the First Statutes of NITs are submitted for due consideration and approval by Hon'ble Visitor.

Yours faithfully,

[R.D. Sahay]

Joint Secretary (NITs)

Tel: 23384861

Regd

**MEMORANDUM OF UNDERSTANDING
BETWEEN
KONKUK UNIVERSITY, SEOUL, SOUTH KOREA
AND
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, INDIA**

Konkuk University (KU) in Seoul, South Korea and National Institute of Technology (NIT) in Rourkela, India, aiming to enhance cooperation between the two institutions and to develop academic and cultural exchange, scientific research and other activities, agree as follows:

The fields of cooperation shall include any program offered at either institution that is felt to be desirable and reasonable for the development of cooperation between the two institutions. However, cooperative activity in any specific program, before being initiated, shall be subject to mutual consent, availability of funds and separate approval of each institution. Such programs may include one or more of the following:

1. Exchange of faculty;
2. Exchange of students including postgraduate and research students;
3. Exchange of academic materials, data, samples and information;
4. Joint research activities and proposals for funding by external agencies;
5. Coordination of and participation in conferences, seminars and academic meetings.

The terms of such mutual assistance shall be discussed and agreed upon in writing by both parties prior to initiation of any particular program or activity.

The agreement shall be effective upon approval by both institutions and shall remain in effect for five years from the later of the two dates of signature. As long as one party does not give six months notice terminating this agreement, it shall automatically be renewed for a further period of five years.

**Konkuk University,
Seoul**

**National Institute of Technology,
Rourkela**

Jin Q Kim, Ph.D.
President,
Konkuk University,
Seoul, South Korea.

Sunil Kumar Sarangi, Ph.D.
Director,
National Institute of Technology,
Rourkela, India

Date: _____

Date: _____

Dated: 15-02-2012

Director

Ref.: Your letter dated: 10-02-2012

The followings are for your requirement please.

1. Original objective of the project:

- Development of teacher – resource for inter – disciplinary programmes and in emerging area of technologies.
- Modernization and re – orientation of laboratories.
- Development of the skills of laboratory technicians.
- Expansion & improvement of programmes for continuing education.
- Development of collaboration in R&D activities between institute and industries.

2. Long term plans (over coming 5 years) vis-à-vis original objectives.

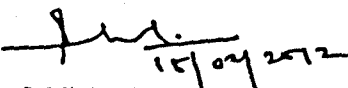
- Providing Research, Consultancy and Testing facilities pertaining to the various departments of the institute, projects and local industries. This will facilitate training of teachers and laboratory personnel.

3. Deliverables over the next one year.

- Research pertaining to various projects run across the department of the institute, and for bachelor and post graduate programmes.
- Consultancy works.
- Assisting local industries to address to their technical problems.

4. Any support needed from the institute to achieve the objectives.

- Already one inexperienced but qualified hand has been provided by the institute. It is suggested that if any time the centre needs financial assistance to sustain and to develop further, the institute may support.


(Dr. S.C.Mishra)
Professor In-Charge
Materials Engineering Centre



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela

No.NITR/RG/ BOG-28/2011/ 544

Dt.21.12.2011

Sub: Status of the Materials Engineering Project.

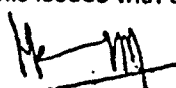
The undersigned is directed to convey the approval of the Board of Governors, NIT Rourkela vide resolution No. BOG-28(2011)-14, dt.02.12.2011 that the Board accepted the recommendations of the committee and directed the following.

- 1) Material Engineering Project will retain its identity and will continue to function till the project money is exhausted. It will be administered by SRICCE as any other project, NITR being recognized as the sponsor.
- 2) Prof. S. C. Mishra will be the Principal Investigator and Prof. U.K. Mohanty will be the Co-Investigator. All equipment procured under the Indo U. K Project except the Instron 8800 will constitute the assets of the project.

The project will deliver service to all faculty and students of NIT on the equipments in a just and fair manner. Every effort will be made to ensure that is prompt service and waiting covers to zero at all times (consumables, maintenance, capital improvements). All necessary inputs except one extra stipendiary or regular technician will be appointed from the project funds.

- 3) Expenses towards the maintenance or improvement of old equipment and procurement of new equipment, remuneration for part time workers or any other expenditure will be met from interest accrued on the seed money of Rs.50.00 lakhs and, if necessary, the seed money itself. Since it is a project, the entire fund will be transferred to SRICCE. The fund will be managed by the SRICCE administration.
- 4) The aim and objective of the project will be to make the equipment(XRD, DTA/TGA, High Temperature microscope, particle size analyzer, high temperature furnace, Dilatometer, Ceramic characterisator equipments etc.) available for users of NIT including student projects of all departments, testing and consultancy by all faculty members of the Institute.
- 5) The Instron 8800 equipment will be transferred to MM departments. All other equipment will be under the project.
- 6) The three part time workers presently being paid from the project will continue to be paid at the same rate from the above fund up to 30.12.2012 as per present practice. Faculty of the Department will strive to engage them in some useful work and pay from own projects funds for services. Neither Departmental fund nor fund of the Materials Engineering project beyond the present value will be used. There will be no payment beyond 31.12.2012.
- 7) SRICCE will provide one stipendiary technician for operation of the equipment to ensure efficient service to the faculty and students of all Departments.
- 8) Funds received from testing services towards equipment usage as per SRICCE rules will go to the project funds.

This issues with the approval of the competent authority.


Registrar and Secretary,
BOG, NIT Rourkela

Copy to:

1. All Dean's.
2. HOD MM for necessary action & please inform the 3 part time workers that their services will not be hired after 31.12.2012.
3. Asst. Registrar: F & A/ Esst / IA.
4. Establishment Section/ BOG file.
5. Secretary to Director.



National Institute of Technology
Rourkela - 769 008 (Orissa)

Prof. Sunil Kr Sarangi, FNAE
Director

Date 2010-02-10

✓ Prof S. C. Mishra, MM

As directed by the BOG, we have followed the original decision of the Board made in 1995 to continue to "Materials Engineering Project." I am happy that you have taken over the responsibility of the project.

Kindly provide the following information for presenting to the Board in its forthcoming meeting.

1. Original objectives of the project.
2. Long term plans (over coming 5 years) vis-a-vis original objectives.
3. Deliverables over the next one year.
4. Any support needed from the Institute to achieve the objectives.

Please treat it as urgent, since this item will be included in BOG agenda.

cc: Registrar as Secy BOG.
HOD - MM Dept

- SKS Sarangi

Phone : 0661 - 2472050 (Off), 2472081 (Res), Mobile : 94370 - 41081
Fax : 0661 - 2472926, 2462999, E-Mail : director@nitrrkl.ac.in



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

**National Institute of Technology
Rourkela – 769 008**

TEQIP CELL

No. NITR/TEQIP/2012/M/20

Date: 14.03.2012

Director

Sub: Policy on foreign visits and other expenses by faculty, staff and students under TEQIP-II programme - for approval of the BOG .

As per NPIU guidelines, we may provide the following facilities to the faculty, students and officials of the institute, but only with due approval from Board of Governors (BOG):

i) Visits abroad for R&D Collaborative Work:

To strengthen the collaborative activities in our Institute a scheme has been created under TEQIP-II for providing financial assistance towards R&D Collaboration with in Industry in India and with both industry and academia abroad. It is proposed that faculty members can visit foreign Universities/ Industries up to a period of two months. The course fee, TA, DA/per diem, board & lodging and sundry expenses will be borne by TEQIP-II project as per Institute norms. Interested faculty have to apply in advance in prescribed format to the Coordinator, TEQIP. The Institute rules and procedures will be followed before seeking administrative approval of the Chairman, BOG.

ii) Institutional Management Capacity Enhancement

Under this scheme, Institute officials and senior faculty may be sent abroad for training. It is proposed that, up to ten officers may be sent to foreign industries/universities/institutions for enhancing institutional management capability. Such visits will normally be limited to a period of one month. The course fee, TA, DA/per diem, board & lodging and sundry expenses will be borne by TEQIP-II as per Institute norms for visit to the University/institution. Officers and faculty have to apply in advance in prescribed format to the Coordinator, TEQIP. The Institute rules and procedures will be followed before seeking administrative approval of the Chairman, BOG.

iii) Foreign Travel Fellowship to Doctoral Research Scholars in Engg.:

Under this scheme, Foreign Travel Fellowships may be given to Doctoral students in Engg. disciplines. It is proposed that foreign fellowships may be given to twenty Doctoral students up to Rs. 2.00 lakhs in each case, for doing collaborative research work in foreign Universities/Industries, not exceeding three months duration. Interested Doctoral students have to apply in advance in prescribed format to the Coordinator, TEQIP. The Institute rules and procedures will be followed before seeking administrative approval of the Chairman, BOG.

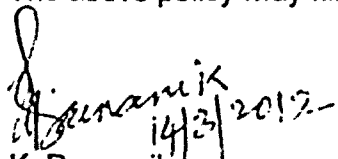
iv) Developing Research Interest among UG students :

Under this scheme, Fiscal incentives may be given to UG students who voluntarily associate themselves with industry oriented R&D projects. In order to develop research interest among UG students, the following schemes are introduced under TEQIP-II to provide fiscal incentives to the UG students who will do Industry oriented R&D Projects.

- a) Up to Rs.50,000/- per project may be given to meet the actual expenditure towards projects leading to product development (including materials/fabrication/hardware, software) and travel to visit industry. All expenses will be made in accordance with normal institute procedure. The number of such projects will be limited to TEN. Students may plan accordingly and submit their proposals through proper channel in prescribed format for evaluation. Each project should be done under supervision of faculty. Preference will be given to projects to be done in collaboration with industry.
- b) Prizes of Rs.10,000/- each will be given to 3rd year B.Tech students of each department for the best Summer project in industry, carried out during the summer vacation 2012. These summer projects should be of reasonably high quality and should contain innovative ideas. The number of such projects will be limited to TEN.
- c) Ten 3rd year B.Tech students from each Engg. department who will do quality summer projects in industry will be paid up to Rs. 2,000/- each towards their travel cost. On return from the summer training, the students are required to submit a certificate from the industry in a pre-defined format of the summer project stating the benefit to the industry got out of the project and a report of the work done by the student. Preference will be given to projects in which a faculty of the department is actively involved and visit the industry where the student is working.

All these projects will be evaluated by a committee constituted by the Director. The decision of the committee will be final in this regard.

The above policy may kindly be presented to the BOG for its kind approval.


K. Pramanik
Coordinator, TEQIP- II