

National Institute of Technology Rourkela

MINUTES

23RD MEETING OF BOARD OF GOVERNORS



DATE : 9th July, 2010 (Friday)
Time : 4.00 P.M.
Venue : Conference Hall
Shastri Bhawan, New Delhi.



Name and Address of the members of the Board of Governors

N.I.T., Rourkela

w.e.f. December, 2007 to December, 2010.

Sl.No	Name	Contact No.
1.	Shri Drona Rath, Chairman, Board of Governors , NIT & Ex- Chairman-cum-Managing Director, MECON Ltd., Flat No- D-2-B MECON Vatika, Kalayanpur, Near Singhmore, Hatia Ranchi – 834 004, Jharkhand	M- 09771404440
2.	Mr. N. K. Sinha, IAS Joint Secretary (Tech.) Ministry of Human Resource Development, (Dept. of Higher education), Government of India Shastri Bhawan, New Delhi – 110 001	Ph. No.011-23387781 Fax No. 011-23386903
3.	Shri S. K. Ray Additional Secretary & Financial Advisor, MHRD, Govt. of India, (Dept. of secondary & higher education), Shastri Bhawan, New Delhi – 110 001.	Ph. No. 011-23382696 Fax No. 011-23070668 Mobile: 09868886588
4.	Prof. O. N. Mohanty Former Professor, IIT Kharagpur and Former Vice-Chancellor, BPUT Plot No.200, Unit-3, Kharavela Nagar Bhubaneswar – 751001.	Mobile: 94370 16808 Ph.No.0674-2535685(R) Fax 0674-2384433 E. Mail: omkarmohanty45@gmail.com omkarmohanty@yahoo.com
5.	Prof. G. C. Mitra, Retired Works Secretary, Government of Orissa, A/159, Sahidnagar, Bhubaneswar – 751 007.	Mobile: 9439043671 Tel Fax:0674-2301704(O) 0674-2546880 (R) E. Mail: gcmitra@gmail.com gcmitra@hotmail.com
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8.	Prof. Sunil Kr Sarangi Director National Institute of Technology Rourkela -769 008 (Orissa)	Ph. 0671-2462001 (O)/ 2472050(O) Mob: 9437041081 Fax: 2472926/ 2462022. E. Mail: director@nitrkl.ac.in
9.	Prof. B. B. Biswal Professor, ME N.I.T., Rourkela.	Ph.0661-2462181 (O), 2463181(R) M: 9437158476 E. Mail: bbbiswal@nitrkl.ac.in
10.	Prof. S. K. Patel, Associate Professor, ME N.I.T., Rourkela.	Ph.2462516 (O), 2463516(R) M: 9437484951 E. Mail: skpatel@nitrkl.ac.in
11.	Er. S. K. Upadhyay Registrar & Secretary, BOG, National Institute of Technology Rourkela – 769 008(Orissa)	0661-2462021/ 2476773 (O) Fax: 2462022 Mobile: 9437153285 E. Mail: registrar@nitrkl.ac.in

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MINUTES FOR THE 23RD MEETING OF THE BOARD OF GOVERNORS, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA TO BE HELD AT 04.00 P.M. ON 09.07.2010 (FRIDAY) IN THE CONFERENCE HALL, SHASTRI BHAWAN, NEW DELHI.

Members Present:

- | | | |
|-----|--|-----------|
| 1. | Mr. S.K. Ray,
Addl. Secretary & Financial Advisor
MHRD, Govt. of India, New Delhi . | Member |
| 2. | Mr. N. K. Sinha, IAS
Joint Secretary (Tech.)
MHRD., Government of India, New Delhi. | Member |
| 3. | Prof. G. C. Mitra,
Retired Works Secretary, Government of Orissa,
A/159, Sahidnagar, Bhubaneswar | Member |
| 4. | Mrs. Bharati Panda,
Director
Panda Technology Pvt. Ltd., Bhopal, Madhya Pradesh | Member |
| 5. | Prof. O. N. Mohanty
Ex. Vice-Chancellor,
Biju Patnaik University of Technology, Rourkela. | Member |
| 6. | Prof. Sunil Kr Sarangi,
Director, N.I.T., Rourkela | Member |
| 7. | Prof. B.B.Biswal,
Professor, ME Dept., N.I.T., Rourkela | Member |
| 8. | Prof. S. K. Patel,
Associate Prof., ME., N.I.T., Rourkela. | Member |
| 09. | Er. S. K. Upadhyay,
Registrar & Secretary, BOG, N.I.T., Rourkela | Secretary |

Members Absent:

- | | | |
|----|--|----------|
| 1. | Shri D. Rath | Chairman |
| 2. | Prof. M. Chakrabarty,
Director,
Indian Institute of Technology, Bhubaneswar. | Member |

Leave of absence was granted for members absent.

A. GENERAL AND PROCEDURAL MATTERS.

BOG-23(2010)-01: i) Welcome to all members and invitees to the meeting by the Chairman.

At the outset Registrar informed the members that Chairman Shri Drona Rath communicated over phone that he would not be able to attend the meeting as he has already submitted his resignation to the ministry. As per the NIT Statutes Clause No.4(7) – in the absence of the Chairperson, the members elected Shri S. K. Ray, Addl. Secretary and FA, MHRD, member BOG as Chairperson for the meeting. He welcomed all members to the meeting.

ii) Two New Board members nominated by the Senate.

Prof. U.K. Mohanty and Prof. S. Rauta completed the term as BOG member nominated by the Senate in December, 2009. The Senate vide resolution 2010-27-Senate-10 dt.07.04.2011, has nominated Prof. B. B. Biswal as BOG member from the Professor category. The Board noted the above nomination. Prof. B. B. Biswal, and Prof. S.K.Patel will continue as members for two years from the date of nomination by the Senate.

The board recorded its appreciation of services of Prof. Mohanty and Prof. Rauta, and welcomed Prof. B.B. Biswal and Prof. S.K. Patel.

BOG-23(2010)-02: Confirmation of the minutes of the 22nd Meeting of the BOG.

Draft minutes of the 22nd Meeting were sent to the members vide letter No. NITR/RG/2009/L/301 dt: 06.10.2009 for correctness of recording. Comments on the correctness of the recording were received from Prof. U.K. Mohanty. The corrections, incorporated in final minutes after discussion with Chairman are given in Annexure. The corrected minutes were circulated to all members. Letters received from Prof. M. Chakraborty and Prof. S. K. Sarangi on correctness of recording in the minutes were also enclosed for information of the Board. The Board confirmed the minutes of the 22nd meeting with the following addition:

"The office orders issued by the Registrar vide letter No. NITR/RG/BOG-21/2009/M/290 dt.07.09.2009 and No.NITR/RG/M/2009/352 dt.13.11.2009 authenticating decision of the Board would not be revoked till a final decision is made by the Board. Both the cases of Mr. R.K. Sinha and Dr. Samir Mohanty would be referred to MHRD for necessary guidance."

[Annexure- A1, Pg.24-25]

BOG-23(2010)-03: To report on the action taken on the decisions made in the 22nd Meeting of BOG held on 18.09.2009 and to discuss matters arising out of the minutes.

The report on the action taken on the decisions made in the 22nd Meeting held on 18th Sept. 2009 is presented for Board's consideration.

- 1) MHRD vide letter No. F.18-3/2009-IFD dt.24.12.2009 had given their consent for expenses towards relocation of the tribal people from inside the NIT Campus. Director informed that the process has been completed and that 163 families have been relocated without any ill feelings. The institute campus is totally free from any outside encroachment or unauthorized residence.
- 2) MHRD vide its letter No.F.14-13/2009-TS.III dt.24.12.2009 has advised BOG to reconsider its order on Revision of the Pay of the Faculty and Officers of NIT Rourkela as per Sixth Central Pay Commission.

Director informed that the pay anomaly committee constituted by MHRD regarding pay scales of faculty members is expected to submit its report shortly. The Board noted the above and decided that the final decision would be taken after the pay anomaly report is submitted and the ministry makes a decision in this regard.

[Annexure- A2, Pg.26 - 31]

BOG-23(2010)-04: Brief Report on the activities of the Institute since last BOG meeting held in June, 2009.

A brief report of the Institute was presented in the meeting. The Board noted the above.

[Annexure- A3, Pg. 32 - 34]

BOG-23(2010)-05: To approve the Statement of Accounts for the Financial year 2009-10 and Minutes of the 12th FC meeting held on 09.2010.

The Statement of Accounts for the financial year 2009-10 recommended by the Finance Committee was presented for consideration of the Board.

The Board approved the Statement of Accounts for the financial year 2009-10 and Minutes of the 12th FC meeting.

[Annexure- A4, Pg. 35 - 53]



BOG-23(2010)-06: Annual Report and CAG Audit Certificate on the Accounts of the Institute for the year 2008- 2009.

The Annual Report and CAG Audit Certificate on the Accounts of the Institute for the year 2008 - 09 was provisionally approved by the Chairman, BOG and the same has been forwarded to MHRD vide letter No NITR/RG/2009/10491 . DT.04.12.2009 for placement before the Parliament.

The Board approved the Annual Report for session 2008-09. The Board appreciated the efforts put by the Institute in completing the CAG Audit and getting the certificate in time.

[Annexure- A5, Pg. No. 54 - 66]

BOG-23(2010)-07: To approve the Minutes of 10th and 11th BWC meeting held on 09.12.2009 and 09.04.2010 respectively.

The minutes of 10th and 11th Meeting of the Building & Works Committee were given in Annexure for consideration of the Board.

The Board approved the Minutes of the 10th and 11th meetings of the BWC held at NIT campus on 09.12.2009 and 09.04.2010 respectively. The Board advised the deviation statement approved by BWC vide resolution No.BWC-11(2010)-09 dt. 09.04.2010 for major projects to be put up to the Board in the next meeting.

The Board noted and approved the steps taken towards construction of the second phase of major projects including 1000 seated Satish Dhavan Hall, Mechanical Sciences Building (Mechanical Engineering and Industrial Design Departments), Second Lecture Hall Complex and the 7 stored Golden Jubilee Tower, approved by BOG vide resolution No.BOG-18(2009)-09 dt.26.09.2009. The steps were discussed and approved by the BWC vide its resolution No.BWC-10(2009)-09 dt.09.12.2009.

The Board approved the recommendation of the BWC vide its resolution No. No.BWC-10(2009)-09 dt.09.12.2009 regarding the selection of Architects. Accordingly the Architects were selected by a Committee of experts drawn from various Institutions and NIT, Rourkela and the fees for Architects were approved by BWC vide resolution BWC-10-(2009)-09 dt.09.12.2009. The Board advised to explore the possibility of negotiating with architects towards reduction of Architect fees particularly on the new housing complex as this constitutes a number of repetitive blocks of same type design (BWC-11(2010)-06).

The Board advised that new proposals for construction would be examined by the BWC and the Board based on the actual balance requirement of plinth area for each building or activity keeping the existing facilities in view. A rough plinth areas, rate estimate as per CPWD or state norms, may have to be submitted, duly examined by the BWC before such a project can be sanctioned by the Board.

[Annexure- A6, Page No.67 - 81]



B. POLICY AND IMPORTANT ADMINISTRATIVE MATTERS.

BOG-23(2010)-08: To approve the Restructuring Pay Scale of Non Faculty Cadres in NITs as per directive of the Ministry.

MHRD vide letter No.F23-18/2008-TS.III dt.17.03.2010 recommended principles of staff structure and pay scale of Non faculty cadres. Accordingly the detailed staff structure and pay scale have been worked out and are given in the Annexure for consideration of BOG.

A copy of the proposal has also been submitted to MHRD for its approval. Approval, or otherwise when received from the Ministry will be placed before the Board.

The Board was requested to approve the proposal, subject to concurrence by the Ministry.

The Board approved the proposal and advised Administration to discuss with MHRD for approval, and implement the scheme on receiving approval by the Ministry.

[Annexure- A7, Pg.82 - 96]

BOG-23(2010)-09: Proposal for Modified Assured Career Progression (MACP) and DACP Schemes based on recommendation of 6th Pay Commission for the employees of the Institute.

a) *Modified Assured Career Progression Scheme (MACP) for the Non Teaching employees of NIT, Rourkela.*

MHRD vide letter No.F.14-4 / 2009 – TS.III dated 22.10.2009 has approved the mapping of Pay Scale for the Non-Teaching employees of NIT, Rourkela. As regards Career Progression Scheme, MHRD has suggested vide Clause no. 4(iv), to seek approval from MHRD before implementation of MACP based on the recommendation of 6th Pay Commission. Accordingly the following proposal is given for approval.

The Scheme would be known as “MODIFIED ASSURED CAREER PROGRESSION SCHEME (MACPS) FOR THE NON-TEACHING EMPLOYEES OF NIT ROURKELA”. The Scheme is in supersession of previous ACP Scheme and clarifications issued there under and shall be applicable to all regularly appointed employees of NIT, Rourkela, including those granted ‘temporary status’ and employees appointed on adhoc or contract basis shall not qualify for benefits under the aforesaid Scheme. The details of the MACP Scheme and conditions for grant of the financial up gradation under the Scheme are given in Annexure.

The screening committee for assessment will be constituted as follows:

- | | | | |
|----|--|-----|----------|
| 1. | Dy. Director | ... | Chairman |
| 2. | One faculty member nominated by the Director | ... | Member |
| 3. | Registrar | ... | Member |

N.B: Dean (FW) will be the Chairman of the Screening Committee till Dy. Director is appointed.

The recommendation of the Screening Committee will be sent to Director for PB-1 and PB-2 and to the BOG for PB-3 and PB-4 respectively for approval.

The Screening Committee will meet once in a financial year in May / June. Any interpretation/clarification of doubt as to the scope and meaning of the provisions of the MACP Scheme shall be given by the MHRD. The scheme will be operational w.e.f. 01.09.2008. Financial up gradation as per provisions of the earlier ACP Scheme (August, 1999) would be granted till 31.08.2008.

Employees who were granted financial up gradation under previous ACP Scheme i.e. prior to the introduction of MACP with effect from 01.09.2008, will be eligible for financial up gradation under MACPS after completion of 20 years and 30 years of service, irrespective of regular promotion given to them if any, between their 10 to 20 years of service or between 20 years and 30 years of service.

No stepping up of pay in the pay band or grade pay would be admissible with regard to junior getting more pay than the senior on account of pay fixation under MACP scheme.

No past cases will be re-opened. Further, while implementing the MACP Scheme, the differences in pay scales on account of grant of financial up gradation under the old ACP Scheme (of August 1999) and under the MACP scheme within the same cadre shall not be construed as an anomaly. The scheme will be implemented after obtaining prior approval of Govt. of India.

[Annexure- A8, Pg. 97 - 105]

b) Extension of Dynamic Assured Career Progression (DACP) Scheme up to Senior Administrative Grade(SAG) level in respect of Medical Officers of NIT, Rourkela.

The Government, while accepting the recommendations of 6th Pay Commission, has resolved in Para 12 of the Resolution No.1/1/2008-1C dated 29th August, 2008 that the Dynamic ACP Scheme for Doctors will be extended up to the Senior Administrative Grade (Grade pay of Rs.10000 in PB-4) to all Medical Doctors, whether belonging to Organised Services, or holding isolated posts. The same scheme will be implemented for the Medical Officers of NIT, Rourkela as per the guidelines prescribed by the Ministry of Health of and Family Welfare Govt. of India vide Office Memorandum No. F.No.A.45012/2/2008 – CHS.V dated 29.10.2008 given in Annexure.

The BOG approved the proposal.

[Annexure- A9, Pg. 106 - 107]

BOG-23(2010)-10: Regulation of DA (hotel charges) during foreign travel.

The Deans & Heads of the meeting vide resolution No. HODM-77(2009)-08: dt.3.3.2010 recommended on regulation of DA (hotel charges) during foreign travel as follows:

The Institute's TA rules follow that of Govt. of India. GOI rules do not mention any specific upper limit on admissible hotel charges abroad. The FC and BOG shall be approached to frame an upper limit for hotel charges during travel abroad. In the interim period it was proposed that payment of hotel expenses to the employees during foreign travel be Rs. 5000/- per day, the same as for travel within India to PB- 4 employees in addition to per diem. In case of foreign travel it will be applicable to all employees irrespective of pay because lower rate hotels are unlikely to be available.

The Board approved that Hotel accommodation charged will be paid to all the faculty members, officers and staff members @ 125 US dollars per day in addition to per diem charges as approved by the Government. However, Director at his discretion may permit higher amount. The employee must convince the Director that he has taken all necessary steps sufficiently in advance to find more economical accommodation and that no cheaper accommodation was available.

BOG-23(2010)-11: Faculty Development Allowance.

The Deans & Heads of the meeting vide resolution No. HODM-76(2009)-06: dt.3.2.2010 recommended on the Faculty Development Allowance as follows:


The committee noted that no category wise ceiling had been prescribed by the BOG, thus creating possibility of unbalanced utilization of funds. The following are the recommendation of the committee.

- a. The target is to minimize administrative controls and to ensure maximum utilization of funds by the largest number of faculty members, thus ensuring the highest possible development of intellectual capital.
- b. The committee noted that the Rolling block (3 years) model adopted by the BOG, in contrast with fixed block period, will help in more effective utilization of funds.
- c. In order to ensure balanced utilization of funds under different activities, the committee recommends the following head-wise ceilings. Normally any expenditure under a particular head will be limited to the ceiling prescribed below; in deserving cases, the Director may relax them at his discretion.

International & National Conference	No financial limit
Books	Rs. 30,000/- in 3 years (Average Rs. 10,000 per year)
Journal subscription (Outside membership of Professional societies)	Rs. 30,000/- in 3 years (Average Rs. 10,000 per year)
Membership of Professional Societies (including free journals) (Expected – One International + one Indian society)	Rs. 30,000/- in 3 years (Average Rs. 10,000 per year)

- d. Other Conditions:
 - For newly joined faculty members, total expenditure during the first year will not exceed Rs. 1.5 lakh.
 - Travel to other Institutes, industry or R&D organizations for scientific discussion, laboratory visit etc are admissible expenditure. Such proposals will need approval of Director at his discretion based on recommendation of HOD and Dean (FW). Such travels are encouraged for the purpose of preparing R&D proposals, consultancy projects, setting up new laboratories and collaborative work.
 - All books procured under this scheme shall carry a sticker and stamp stating:

Sticker

 National Institute of Technology Rourkela		
Books procured by		
Professor _____, Dept. _____		
Under Faculty Development Allowance		
Faculty _____	Date _____	HOD _____

Stamp

Faculty Development Grant NIT, Rourkela
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- The Institute will try to persuade book vendors supplying books to Institute library to extend the price discounts to faculty members buying books under this scheme.
- e. If the Institute runs out of funds under the Non-plan grant, the bills will be processed during the relevant financial year, but payment may be deferred to the next year. All faculty members are expected to cooperate.

The Board approved the proposal.

BOG-23(2010)-12: Construction of 400 KV Ranchi-Rourkela Transmission line by M/s PGCIL.

Letters have been received from M/s Power Grid Corporation of India Ltd. for construction of Construction of 400 KV Ranchi-Rourkela Transmission line through NIT Campus. They have cited the provision of the Indian Electricity Act., 2003 under section 164 for construction of the said line. Already two high voltage transmission lines have been constructed through NIT campus. The proposed line will hinder future construction restricting the availability of land for expansion. Legal opinion from the Institute Advocate regarding construction of 400 KV Ranchi-Rourkela Transmission Line is enclosed.

- i) Letter was written to PGCIL for compensation.
- ii) M/s PGCIL has agreed to relocate towers so that minimum space will be utilized inside the campus.

Collector had written to cooperate with PGCIL. Construction work is progress on the basis of relevant national acts.

The Board advised to refer it to Advocate General / Govt. advocate for legal opinion.

BOG-23(2010)-13: Comprehensive "Travel Guideline" by Indian Airlines.

After implementation of Govt. of India orders relating to 6th CPC, all Officers with (Academic) grade pay of Rs.5400/- and more have been entitled to travel by air for both official tours and LTC. Accordingly, travel by air is likely to increase in numbers.

However, Rourkela has no Air Port for commercial flights and entitled officers/faculty members generally catch flights from three nearby airports, Viz: Kolkata, Ranchi and Bhubaneswar. All these three nearby airports have distinct and exclusive advantages as follows:

- i) Kolkata - Geographically 2nd nearest but well connected by train and maximum flight availability.
- ii) Bhubaneswar – Only Airport in the Home State hence provides natural convenience for on-route stay to catch connecting flights – well connected by road.
- iii) Ranchi – Geographically nearest Airport.

In view of the dynamic nature of the air fares and the distinct advantages of the above nearby airports, it is proposed to permit travel by air from any of the three airports as per the choice and convenience of the faculty members/ officers.

The Board resolved that one can travel via any of the three airports i.e. Ranchi, Bhubaneswar or Kolkata as per his choice.

BOG-23(2010)-14: Amendment of Medical rules.

The Board vide resolution No.BOG-7(2005)-08 dt.25.5.2005 has approved the medical rules for NIT, Rourkela. The proposed amendments are given below.

Clause- 7:

Existing:

- i) Registrar /Dy. Registrar(Admn.) shall forward the letter to IGH/CWS Hospital on recommendation of the Medical Officer, NIT, Rourkela for local referrals at Rourkela.
- ii) For outside Rourkela referrals, Medical Officer, NIT Rourkela on recommendation of IGH Referral Board, Rourkela will forward to Registrar. After due approval by Director, NIT Rourkela, Registrar will issue the Office Order.

Proposed:

- i) The Medical Officer, NIT, Rourkela shall forward the letter to IGH/ CWS Hospital for local referrals at Rourkela.
- ii) Medical Officer, NIT, Rourkela is authorized to refer a patient to any Government Hospital without referring to IGH. Registrar /Dy. Registrar or Asst. Registrar (Estt.) shall sign such referral letters after obtaining approval of Director. For private hospitals, referral by IGH or a Govt. Hospital will be necessary.
- iii) In emergency cases, dealing with serious life threatening situation, the Director, if convinced of the need of immediate intervention may approve referral to Private or Govt. Hospitals without waiting for Doctors' views.

Annexure-I - Clause- 3 :

Existing:

All employees appointed on contractual basis against regular posts and their dependant family members will be entitled for treatment at NIT Dispensary and referral hospitals at Rourkela only as other regular employees.

Proposed:

All employees appointed on tenure basis against sanctioned posts and their dependant family members will be entitled to full medical facilities as applicable to regular employees of the Institute.

Annexure – I (New clauses- 6 & 7)

Project staff, Other temporary staff and their dependents:

6. Project staff, Other temporary staff and their dependents can avail free consultation in Institute Dispensary and no medicine or referral facility will be provided. However, medicine or referral cost may be reimbursed from project funds, if so permitted by the sponsors.
7. **Contract Labourers :**
Contractual labours can avail free medical consultation facility in the Institute Dispensary for injuries or illness at the work place.

Annexure-III:

Existing:

1. All under graduate students will get free consultation and medicine from Institute dispensary only. All expenses on account of referral has to be borne by them. The day scholar residing with their parents shall not get any medical benefit from the Institute dispensary.
2. All post graduate students and research scholars except under QIP (M.Sc., M.Tech., MCA, M.Tech.(R) etc.)- same as above.
3. All research scholars under QIP – The scholar on Quality improvement Programme along with their family members shall get medical benefit of dispensary along with medicines.

Annexure –III:

Proposed:

All registered students will get free consultation and medicine from Institute dispensary. All expenses on account of referral has to be borne by them or be covered by an Insurance Policy.

The Board approved the proposal. In case of students, the Institute will also bear legitimate medical expenses not covered by insurance policy (i.e. outdoor treatment) as and when referred by Institute Medical Officer.

[Annexure- A10, Pg. 108 – 114]

BOG–23(2010)-15: Proposal for amendment of Statutes of NIT, Rourkela.

The first common statutes of NIT have been prepared by the Ministry and handed over to all NITs. Some of the provision of the statutes do not conform to the traditions of NIT Rourkela. ***Amendments to the statutes*** have been proposed in Annexure.

The Board was requested to consider the proposed amendments and present its recommendation to the Visitor through MHRD for approval.

The item was deferred.

C. ACADEMIC MATTER:

BOG-23(2010)-16: To approve the Minutes of 26th and 27th Senate meeting held on 15.03.2010 and 07.03.2010 respectively.

The minutes of the 26th and 27th meeting of the Senate, held on 15.3.2010 and 07.4.2010 respectively are given in Annexure for information and approval of the Board. The following important recommendations of the Senate are put up to BOG for its specific approval. Since the meeting of the BOG was delayed, the Senate has taken initiative for advertisement of the programmes so that the Institute does not miss the admission session of 2010-11. The Board is requested to accord its post facto approval.

- 1) The Senate vide resolution No.2010-26: 06/ 07/08/ 09 dt.15.03.2010 has recommended for opening of new M. Tech (Regular) Programmes in EE, EC, CS and CE Departments as follows from the academic session 2010-11.

	<i>Name of the New Programme.</i>	<i>Department</i>
	Control and Automation.	EE
	Electronics and Instrumentation Engineering	EC
	Software Engineering	CS
	Water Resources Engineering	CE

- 2) Further, the Senate vide resolution No.2010-27-Senate-06 approved for introduction of five year dual degree programme in engineering (B. Tech and M. Tech) from the academic session 2010-11. Students who will take admission in this programme will get two degrees (B. Tech and M. Tech) after completion of the programme. Details are given in the Annexure.
- 3) The Senate vide resolution No.2010-27-Senate-13 has approved a new Undergraduate programme "B.Tech in Industrial Design" will be introduced instead of "Bachelor in Design" which was approved earlier.
- i) The admission to the new programme "B.Tech in Industrial Design" will be done from the academic session 2010-11 with initial intake 30.
- ii) The information with seat matrix will be sent to the CCB immediately pending the approval of the Board of Governors.
- iii) The first year course curricula will be same as other B.Tech programmes.

The Board approved the proposals as recommended by the senate covering new courses and increase in student strength. It also approved the expected revision of faculty strength and staff strength as per formula set by MHRD.

[Annexure-A11, Pg.115 - 139]

BOG-23(2010)-17: The list of Candidates awarded degrees in the 7th Convocation 2009 of the Institute.

The list of Candidates were awarded degrees in the 7th Convocation is given in the Annexure for approval of the Board. The list has been examined and recommended by the Senate and certificates have been issued in the Convocation after obtaining approval of Chairman, Senate.

The Board noted the list of Candidates awarded degrees in the 7th Convocation - 2009 of the Institute.

[Annexure- A12, Pg.140 - 156]

D. ROUTINE ADMINISTRATIVE MATTERS:

BOG-23(2010)-18: Faculty Interview:

The Institute advertised vide Adv. No.02/2010 dt.15.02.2010 for filling of the back log posts under reserved (SC/ST and OBC) category. In some departments such as BS, CR, MN, MM, MA, HS, AND ID, the response is very poor. Since the student strength 2010-11 is going to be increased, then the faculty strength will be accordingly increased. The proposed faculty strength corresponding to the student strength of 3776 will be 315. At present the approved faculty strength based on the student strength 230.

Since the academic session is starting from July, 2010, we need to advertise for faculty position. Accordingly the advertisement has been made vide Adv. No.4/2010 dt.12.05.2010. The draft advertisement is enclosed. The expert list for the faculty selection was put up on the table.

The Board approved the proposal including the expert panel for the interview. In addition to the list, experts may be drawn from fellows of the three National Academics – [NAE, INSA and IASc.]. In case of emergency caused by late cancellation of expert's travel plan, the Director may choose an expert from among reputed faculty members of IITs, IISc., IISERs and from Government Laboratories (CSIR, DAE, ISRO etc.) at a level equivalent to Professors of IIT or Scientist G of CSIR.

[Annexure- A13, Pg. 157 - 172]

BOG-23(2010)-19: Proposal for sanction of additional Faculty posts in NIT, Rourkela.

The Board of Governors, N.I.T., Rourkela vide resolution No.BOG-16(2008)-9 dt. 24.04.2008 has approved in principle for enhancement of faculty staff strength conforming student to faculty ratio of 12:1. Considering the increase intake in students in 2008-2009 ministry has sanctioned 51 additional faculty posts vide letter No. F-14-14/2008-T.S.III dt 05.12.2008 to meet the faculty need of the institute at that time. At present total sanctioned faculty strength of the institute is 230 only.

In view of the increase in student's strength due to OBC quota and growth of new departments as approved by MHRD, our student's strength in 2010- 2011 will be 3776. Conforming the student to faculty ratio of 12:1, desirable faculty strength during the academic session 2010-2011 is 315.

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The distribution of posts shall be as follows:

Strength	UG	PG	Total	Existing	To be added
Student Strength(S)	2140	1636	3776	2761	1015
Faculty Strength(F) (F = S/12)					
Asst Professor	126 (4F/7)	-	126	130	(+)04
Associate Professor	63 (2F/7)	63 [(2/3)F]	126	66	(-)60
Professor	31 (F/7)	32[(1/3)F]	63	34	(-)29
Total	220	95	315	230	(-)85

Asst. Professor	Associate Professor	Professor	Total
(+)4	(-)60	(-)29	(-)85

The Board approved the proposal and directed administration to send it to MHRD for consideration.

BOG-23(2010)-20: Personnel issues:

A) Lien:

1) Lien of Prof. Jitendriya Kumar Satapathy, Professor, EE

Prof. Jitendriya Kumar Satapathy, Professor, department of Electrical Engineering of this Institute, got an appointment for the post of Vice-Chancellor, Biju Patnaik University of Technology (BPUT), Rourkela for a period of Five years. He was requested to relieve him from this Institute service on lien for a period of Five years w.e.f. 1st week of February, 2010 to join the same at BPUT, Rourkela. His request was approved by the Honorable Chairman, BOG on behalf of the Board and relieved from the duties of this Institute w.e.f. 15.02.2010 to join as Vice Chancellor, BPUT, Rourkela.

2. Extension of Lien Period of Prof. Saradindu Ghosh, EE:

Prof. Saradindu Ghosh, Professor, Department of Electrical Engineering of this Institute was requested for two years lien to join as Professor, Department of Electrical Engineering at National Institute of Technology [NIT], Durgapur, West Bengal. As per Institute rules, he was initially granted Lien for a period of one year w.e.f. 10.02.2009 to 09.02.2010 with a provision of extension for further period of one more year. His one year lien period is going to be expired on 09.02.2010. Now Prof. Ghosh has requested for extension of his lien period for another one year w.e.f. 10.02.2010 to 09.02.2011 to continue at NIT, Durgapur. His lien period for one more year is extended provisionally w.e.f. 10.02.2010 pending approval of the BOG.

3. Extension of Lien Period of Prof. Ganapati Panda, Professor, EC:

Prof. Ganapati Panda, Professor, Department of Electronics & Communication Engineering of this Institute, was requested for two years lien to join as Professor, Department of Electrical Engineering at Indian Institute of Technology, Bhubaneswar. As per Institute rules, he was initially granted Lien for a period of one year w.e.f.

15.07.2009 to 14.07.2010 with a provision of extension for further period of one more year. His one year lien period is going to be expired on 14.07.2010. Now Prof. Panda has requested for extension of his lien period for another one year w.e.f. 15.07.2010 to 14.07.2011 to continue at IIT, Bhubaneswar. His lien period for one more year is extended provisionally w.e.f. 15.07.2010 pending approval of the BOG.

4. Extension of Lien Period of Prof. K.C. Biswal, Professor. CH:

Prof. K. C. Biswal, Professor, Chemical Engineering of this Institute, was requested for two years lien to join as Principal, CET, Bhubaneswar. As per Institute rules, he was initially granted Lien for a period of one year w.e.f. 08.05.2009 to 07.05.2010 with a provision of extension for further period of one more year. His one year lien period is completed on 07.05.2010. Now Prof. Biswal has requested for extension of his lien period up to 30th June, 2010 to continue at CET Bhubaneswar. His lien period is extended provisionally up to 30.06.2010 pending approval of the BOG. The board was informed that Prof. Biswal has joined back his duties in this Institute since on 18.05.2010 after availing lien period from 08.05.2009 to 17.05.2010.

B) Voluntary Retirement:

Prof. (Mrs.) K. L. Roy, Professor & Head, Department of Mathematics of this Institute is request for Voluntary retirement from the Institute service w.e.f. 31.07.2010 and requested to relieve her from this Institute service w.e.f.31.07.2010(After Noon). She has rendered more than 34 years of qualifying service in this Institute.

Under FR 56: CCS Pension rule 48(1), On completion of 30 years' qualifying service at any time a Government Servant may retire from Service and get pensionary benefits by giving three months notice period to the appointing authority. In that case retirement become effective on the expiry of notice period, without awaiting appointing authority's approval.

She has submitted her request for VR on 17.03.2010. As per requirement under rule 48(1) her three months notice period completes on 16.06.2010.

Her request for voluntary retirement is provisionally accepted w.e.f. 31.07.2010 and she will be relieved from this Institute service on 31.07.2010 (After Noon) pending approval of the BOG.

C) Resignation from the Institute service :

1. Dr. Tarakanta Nayak, joined this Institute service as an Asst. Professor in the Department of Mathematics on 05.12. 2007 (FN). He was allowed to avail two years EOL without pay w.e.f. 01.09.2008 to 31.08.2010 for pursuing Post Doctoral Fellowship at Tsinghua University, Beijing, China and relieved from this Institute on 29.08.2008(AN).

Now he has tendered his resignation from the post of Asst. Professor, Department of Mathematics of this Institute to join as Asst. Professor in IIT, Bhubaneswar. His resignation is provisionally accepted on behalf of the Board and he will be relieved from this Institute services w.e.f. the date of leaving the Institute on E.O.L i.e. from 29.08.2008 (After Noon) after recovery of liquidated damages as per New leave rules pending approval of the BOG.

2. **Prof. Mukesh Goel**, joined this institute service as an Asst. Professor, Department of Biotechnology & Medical Engineering on 15.07. 2009. He has tendered his resignation from the post of Asst. Professor, Department of Biotechnology & Medical Engg of this Institute and requested to relieve him from the Institute service w.e.f. 08.04.2010(After Noon). His resignation is provisionally accepted on behalf of the Board and he is relieved from this Institute services w e.f. 08.04 2010 (After Noon) pending approval of the BOG.
3. **Dr. Debajyoti Bhaduri** joined this Institute service as an Asst. Professor, Department of Mechanical Engineering on 24.07.2009. He has tendered his resignation from the post of Asst. Professor, Dept. of ME of this Institute and left for U.K. on 31.12.2009 (After Noon) for pursuing post doctoral studies at Birmingham University. His resignation is provisionally accepted on behalf of the Board and he is relieved from this Institute service w.e.f. 31.12.2009(AN) pending approval of the BOG.
4. **Prof. Bappaditya Manna** joined this Institute service as an Asst. Professor, Department of Civil Engineering on 30.03.2009. He has tendered his resignation from the post of Asst. Professor, Dept. of CE of this Institute and requested to relieve him from this Institute service w.e.f. 10.05.2010(AN) to enable him to join as Assistant Professor, Department of Civil Engg. IIT, Delhi. His resignation is provisionally accepted with effect from 10.05.2010 and he is relieved from the Institute service w.e.f 10.05.2010(AN) pending approval of the BOG.
5. **Prof. S. Pradyumna**, joined this Institute service as an Assistant Professor in the department of Civil Engineering on 27.03.2008. He has tendered his resignation from the post of Assistant Professor, department of Civil Engineering and requested to relieve him from this Institute service w.e.f. 10.03.2010(AN) to enable him to join as Assistant Professor, Department of Applied Mechanics at IIT, Delhi. His resignation is provisionally accepted with effect from 10.05.2010 and he is relieved from the Institute service w.e.f 10.05.2010(AN) pending approval of BOG.
6. **Prof. (Mrs) Suprava Patnaik**, Asst. Professor, Dept. of Electrical Engg of this Institute was granted Lien for a period of two years from 25.01.2008 to 31.12. 2009 to join as Asst. Professor, Department of Electrical Engineering at SVNIT, Surat. She was relieved from this Institute service on 24.01.2008(After Noon). Now she has tendered her resignation from the post of Asst. Professor, Dept. of Electrical Engineering, and requested to relieve her from the Institute service to enable her to continue at SVNIT, Surat. Her resignation is provisionally accepted and she is relieved from the Institute service w.e.f 24.01.2008 (After Noon) pending approval of the BOG.
6. **Prof. Ashis Biswas**, joined this Institute service as an Assistant Professor in the department of Chemistry on 25.03.2009. He has tendered his technical resignation from the post of Assistant Professor, department of Chemistry and requested to relieve him from this Institute service w.e.f. 20.01.2010 (AN) to enable him to join as Assistant Professor, Department of Chemistry at IIT, Bhubaneswar. His resignation is provisionally accepted and he is relieved from the Institute service w.e.f 15.01.2010 (AN) pending approval of the BOG.

7. **Prof. Prakash Biswas**, joined this Institute service as an Associate Professor in the department of Chemical Engineering on 12.08.2009. He has tendered his resignation from the post of Associate Professor, department of Chemical Engineering and requested to relieve him from this Institute service w.e.f. 15.12.2009 (AN) to enable him to join as Lecturer(on contract), Department of Chemical Engineering at IIT, Roorkee. His resignation is accepted by the honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute services w.e.f. 15.12.2009 (After Noon).
8. **Mr. Pyari Mohan Pradhan**, joined this Institute service as a Lecturer in the department of Electronics and Communication Engineering on 01.07.2009. He has tendered his resignation from the post of Lecturer, department of Electronics and Communication Engineering and requested to relieve him from this Institute service w.e.f. 15.09.2009(After Noon). His resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute services w.e.f. 08.10.2009 (After Noon).
9. **Dr. (Ms.) Sharmili Das**, joined this Institute service as a Lecturer in the department of Electrical Engineering on 30.03.2007. She has tendered her resignation from the post of Lecturer, department of Electrical Engineering and requested to relieve her from this Institute service w.e.f. 08.10.2009(After Noon). Her resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and she is relieved from this Institute services w.e.f. 08.10.2009 (After Noon).
10. **Prof. Sunil Kumar Maity** has tendered his resignation from the post of Asst. Professor, department of Chemical Engineering and requested to relieve him from this Institute service with immediate effect to enable him to join as Assistant Professor, Department of Chemical Engineering at IIT, Hyderabad. His resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute services w.e.f. 09.12.2009 (After Noon).
11. **Prof. Anjan Kumar Giri**, joined this Institute service as an Asst. Professor in the department of Physics on 01.08.2009. He has tendered his resignation from the post of Asst. Professor, department of Physics and requested to relieve him from this Institute service w.e.f. 09.09.2009 (FN) to enable him to join as Associate Professor, Department of Physics at IIT, Hyderabad. His resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute services w.e.f. 15.09.2009 (After Noon).
12. **Dr. Saurabh Kulshrestha**, joined this Institute service as a Lecturer in the department of Life Science on 30.03.2009. He has tendered his resignation from the post of Lecturer, department of Life Science and requested to relieve him from this Institute service w.e.f. 31.07.2009(After Noon). His resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute services w.e.f. 31.07.2009 (After Noon).
13. **Dr. (Mrs.) Ipsita Das**, joined this Institute service as a Lecturer in the department of Humanities and Social Sciences on 05.07.2006. She has tendered her resignation from the post of Lecturer, Department of Humanities and Social Sciences and requested to relieve her from this Institute service with immediate effect. Her resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and she is relieved from this Institute service with effect from 17.07.2009 (AN).

14. **Prof. Swarup Kumar Mahapatra**, joined this Institute service as a Professor in the department of Mechanical Engineering on 22.08.2006. He has tendered his technical resignation from the post of Professor, department of Mechanical Engineering and requested to relieve him from this Institute service w.e.f. 13.07.2009(After Noon) to enable him to join as Associate Professor, Department of Mechanical Engineering at IIT, Bhubaneswar. His resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute services w.e.f. 13.07.2009 (After Noon).
15. **Prof. Prasenjit Rath**, joined this Institute service as an Assistant Professor in the department of Mechanical Engineering on 30.06 2006(AN). He has tendered his resignation from the post of Assistant Professor, department of Mechanical Engineering and requested to relieve him from this Institute service w.e.f. 15.07.09(After Noon). His resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute services w.e.f. 15.07.2009 (After Noon).
16. **Dr. Kaushik Dey**, joined this Institute service as a Lecturer in the department of Mining Engineering on 30.06 2006(AN). He has tendered his resignation from the post of Lecturer, department of Mining Engineering and requested to relieve him from this Institute service w.e.f. 30.06.2009(After Noon). His resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute services w.e.f. 30.06.2009 (After Noon).
17. **Dr. Brajesh Pandey**, joined this Institute service as a Lecturer in the department of Physics on 29.09.2008. He has tendered his resignation from the post of Lecturer, department of Physics and requested to relieve him from the Institute service w.e.f. 26.06.2009(After Noon) to enable him to join as Asst. Professor at Rajiv Gandhi Institute of Petroleum Technology, Rae Bareli, UP. His resignation is accepted by the Honorable Chairman, BOG on behalf of the Board and he is relieved from this Institute service w.e.f. 26.06.2009(After Noon).
18. **Dr. Anindya Sundar Das**, joined this Institute service as a Lecturer (Asst. Professor as per 6th CPC) in the department of Mechanical Engineering on 30.03.2009. He has tendered his resignation from the post of Asst. Professor, Department of Mechanical Engineering and requested to relieve him from the Institute service w.e.f. 15.07.2010 (AN) to enable him to join as Asst. Professor, Department of Mechanical Engineering at IIT, Patna. His resignation is provisionally accepted on behalf of the Board and he is relieved from the Institute service w.e.f. 15.07.2010 (A.N.) pending approval of the BOG.
19. **Dr. Ramjee Repaka**, joined this Institute service as a lecturer (Asst. professor as per 6th CPC) in the department of Mechanical Engineering on 26.03.2008. He has tendered his resignation from the post of Asst. Professor, department of Mechanical Engineering and requested to to relieve him from the Institute service w.e.f. 14.06.2010 (AN) to enable him to join as Asst. Professor, Department of Mechanical Engineering at IIT Rupnagar. His resignation is provisionally accepted on behalf of the Board and he is relieved from the Institute service w.e.f. 14.06.2010 (AN) pending approval of the BOG.

20. Dr. K. Senthilnathan, joined this Institute service as a Lecturer (Asst. Professor as per 6th CPC) in the department of Physics on 01.9.2008 (FN). He has tendered his resignation from the post of Asst. Professor, department of Physics and requested to relieve him from the Institute service w.e.f. 28.06.2010(AN). His resignation is provisionally accepted in principle on behalf of the Board and he is relieved from the Institute service w.e.f. 28.06.2010 (AN) pending approval of the BOG. His contract was over.

The Board approved the above.

BOG-23(2010)-21: Confirmation of Faculty members and Officers.

List of faculty and officers recommended for confirmation would be put up on the table.

The proposal was deferred.

BOG-23(2010)-22: PARTICIPATION IN CONFERENCE /TRAINING/ WORKSHOP (Foreign Countries):

The following faculty members were deputed/allowed for training/ conference/ workshop in foreign countries or on long leave on approval of Chairman, BOG, as per normal Practice.

Sl. No.	Name & Designation	Department	Duration	Training/ Conference	Place of Training / Conference	Country
01.	Dr. Banshidhar Majhi, Professor	CS	07.11.09 To 11.11.09	2009 IEEE International Conference	Cairo	Egypt
02.	Dr. B. C. Roy Professor	MM	12.12.09 To 14.12.09	International Symposium	Sendai	Japan
03.	Dr. B. K. Pal Professor	MN	02.12.09 To 10.12.09	International Symposium	Bangkok	Thailand
04.	Dr. Surajit Das Lecturer	LS	12.11.09 To 21.11.09	Advanced Training Workshop	Tainan	Taiwan
05.	Dr. S. C. Mohanty Asst. Professor	ME	22.11.09 To 25.11.09	APVC 2009 Int. Conf.	Christchurch	New Zealand
06.	Dr. S. K. Patra Professor	EC	28.12.09 To 30.12.09	International Conference	Dubai	UAE
07.	Dr. B.B. Biswal Professor	T&P	28.12.09 To 30.12.09	International Conference	Dubai	UAE
08.	Prof. Pankaj Kumar Sa, Asst. Professor	CS	28.12.09 To 31.12.09	IEEE International Conference	University Of Peradeniya	Sri Lanka
09.	Dr. Ashok Kumar Turuk, Asso. Professor	CS	28.12.09 To 31.12.09	IEEE International Conference	University Of Peradeniya	Sri Lanka

10.	Prof. Manmath Narayan Sahoo, Asst. Professor	CS	28.12.09 To 31.12.09	IEEE International Conference	University Of Peradeniya	Sri Lanka
11.	Prof. Ramakar Jha Professor	CE	22.01.10 To 24.01.10	Progress Meeting of International Project in the Work Packages 9 and 10 of the EU-FP7	Beijing	P.R. China
12.	Dr. Prabal Kumar Ray, Professor	ME	14.02.10 To 18.02.10	TMS 2010 Annual Meeting and Exhibition	Seattle, Washington	USA
13.	Prof.(Mrs.) Archana Mallik, Asst. Professor	MM	20.02.10 To 22.02.10	WSEAS International Conference	Cambridge	UK
14.	Prof. Krishna Dutta Asst. Professor	MM	24.02.10 To 26.02.10	International Conference	Dhaka	Bangla-Desh
15.	Dr. S. K. Patel Asso. Professor	ME	08.03.10 To 10.03.10	International Conference	AL AIN	United Arab Emirates
16.	Dr. S. K. Acharya Asso. Professor	ME	14.03.10 To 17.03.10	International Conference	Widener University, Philadelphia, PA	USA
17.	Prof. Hara Mohan Jena, Asst. Professor	CH	15.03.10 To 19.03.10	IAEA/RCA Regional Training Course	Jakarta	Indonesia
18.	Dr. Sukadev Meher Asso. Professor	EC	24.03.10 To 26.03.10	International Conference	Cambridge University	UK
19.	Prof. Anup Kumar Panda, Professor	EE	19.04.10 To 21.04.10	IET International Conference	Brighton	UK
20.	Prof. B. Chitti Babu Asst. Professor	EE	19.04.10 To 21.04.10	IET International Conference	Brighton	UK
21.	Prof. Susovon Samanta Asst. Professor	EE	19.04.10 To 21.04.10	IET International Conference	Brighton	UK
22.	Dr. R. K. Singh Professor	CH	23.04.10 To 25.04.10	International Conference	Bangkok	Thailand
23.	Dr. Arvind Kumar Asst. Professor	CH	23.04.10 To 25.04.10	International Conference	Bangkok	Thailand
24.	Prof. B. K. Pal Professor	MN	24.05.10 To 29.05.10	International Conference	San Diego, California	USA
25.	Dr. (Mrs.) Seemita Mohanty, Asso. Professor	HS	29.06.10 To 02.07.10	International Conference	California, Los Angeles	USA
26.	Dr. (Ms.) Bhaswati Patnaik, Asso. Professor	HS	29.06.10 To 02.07.10	International Conference	California, Los Angeles	USA

27.	Dr. Suresh Prasad Singh Professor	CE	02.06.10 To 06.06.10	Geo-Shanghai International Conference	Shanghai	China
28.	Mrs. K. R. Subhashini Asst. Professor	EE	21.04.10 To 23.04.10	Wireless Telecommunication s Symposium (WTS 2010)	Florida	USA
29.	Dr.(Mrs.) Seemita Mohanty Asso. Professor	HS	26.05.10 To 28.05.10	CELC International Symposium 2010	NUS	Singapore

The Board noted the above.

BOG-23(2010)-23: Extra Ordinary Leave (E.O.L) and Fellowship:

A) The following faculty members were permitted to avail Extra Ordinary Leave E.O.L) and fellowship.

Sl. No.	Name & Designation	Department	Duration	Training/ Conference	Place of Training / Conference	Country / Laboratory
01.	Dr. Subhankar Paul Asso. Professor	BM	14.06.09 To 13.08.09	Selected for the Fellowship of JENESYS Programme, 2009	National Institute of Natural Sciences, Japan	Re-joined 14.08.2009
02.	Dr. S. S. Mahapatra Professor	ME	05.08.09 To 04.12.09	Visiting Faculty of Asian Institute of Technology(AIT)	Bangkok	Re-joined 07.12.2009
03.	Dr. S. R. Samantaray Asso. Professor	EE	21.10.09 To 20.10.10	Post Doctoral Fellowship	McGill University Montreal , Canada	Re-joined 12.04.2010
04.	Dr. Bappaditya Bhowmik Asst. Professor	MA	01.01.10 To 31.12.10	Post Doctoral Fellowship	IISc. Bangalore	
05.	Dr. S. K. Das Asso. Professor	CE	11.01.2010 To 13.05.2010	Endeavour Research Fellowship	James Cook University, Australia	
06.	Dr. Bibekanand Mallick Asst. Professor	LS	19.11.09 To 18.11.10	Post Doctoral Fellowship	New York, USA	
09.	Dr. Bikash Sahoo Asst. Professor	MA	15.06.10 To 14.06.11	BOYSCASTI Fellowship	Norwegian University of Science and Technology, Trondheim, Norway	
10.	Dr. (Ms.) B. Patnaik Associate Professor	HS	01.12.10 To 30.06.11	Research Associate	University of Waterloo , Canada	

The Board noted the above.

B) Proposal for Sanction of EOL to Prof. B. Majhi, Professor (CS):

Professor, B. Majhi, Professor (CS) has applied for Extra Ordinary Leave (EOL) from 15.09.2010 to 20.19.2011 to join as Professor in the College of Computer Science for King Khalid University, Abha, Saudi Arabia.

Rule-21 of "Policy on Sanction of Leave" provides for sanction of EOL, *inter alia* for taking up alternative employment with or without resigning from the present regular post.

Prof. Majhi has rendered more than three years of continuous service in the Institute after availing the last long leave [07.10.2004 to 20.06.2005].

If approved, he will be relieved on submission of required undertaking, Agreement/ Bond, and clearance from all sources as per Institute rules.

The Board approved the proposal.

E. MISCELLANEOUS ITEMS:

BOG-23(2010)-24: Discussion on seeking copies of the Agenda and Minutes of the meeting of the BOG under the RTI Act.

Non-Teaching employees Service Association, NIT Rourkela have sought copies of the Agenda and Minutes of the meeting of the BOG under the Right to Information Act. This is for the first time any one has requested copies of such special documents and no standard procedure has been set by the Board for sharing them. The Board of Governors is requested to give a clear directive and make a policy on sharing information on agenda and minutes of Board, Finance, BWC committee and Senate as well as those of other authorities of the Institute.

The Board directed that all RTI issues should be dealt in accordance with the RTI Act. 2005.

BOG-23(2010)-25: Permission for organizing the International Conference.

The Senate vide resolution No. 2010-26-Senate-17: dt.15.03.2010 has approved the following International Conference :

Sl..No	Department	Title of the Conference	Date	Venue
1.	Department of Life Science	Frontiers in Biological Science(InCoFIBS-2010)	01.10.2010 to 03.10.2009	NIT Rourkela
2.	Department of Civil Engineering	Development in Road Transportation (DRT-2010)	08.10.2009 to 10.10.2009	NIT Rourkela
3.	Dept. of Humanities & Social Sc.	Development, Displacement and Sustainable rehabilitation	13.11.2010 to 14.11.2010	NIT Rourkela
4.	Dept. of Electrical Engineering.	Industrial Electronics, Communication, Centre and Robotics	27.12.2010 to 30.12.2010.	NIT Rourkela
5.	Department of Electronics & communication Engg.	Electronic Systems (ICES - 2011)	07.01.2012 to 09.01.2012	NIT Rourkela

The Board approved the above proposal.

BOG-23(2010)-26: Administrative arrangement for NTMIS Nodal Centre.

NTMIS Nodal Centre is a project sponsored by AICTE. It has been renewed continuously since 1991. At the time of acceptance of the project the BOG of REC introduced certain constraints which were probably useful at that time, but are proving hurdle today. Among them are:

- (a) Project officer should be an engineer,
- (b) Research Associate should be in the specialization of statistics

None of the constraints were dictated by the sponsor nor appear to be relevant to the task assigned. The REC itself violated these constraints right at the inception by offering the post of Research Associates to a person with degree in Political Science. There is no record on the reasons of this exception.

Officials of NTMIS who visited our institute have suggested that if the extra constraints introduced for historic reason should be removed, the project should make progress. They have also suggested that positions like Project Officer and COCP may be filled up by part time deputation of competent personnel from within the Institute against additional remuneration which will not only be financially cheaper but also more efficient. The administration feels that if the Board of Governors removes the constraints introduced by REC-BOG and permits the administration to operate the project like any other project the project will make progress and Institute will earn good name.

The Board recognized that the NTMIS nodal centre project is like any other sponsored project and authorized Director to take appropriate action for administering NTMIS Nodal Centre project and all other projects as per guideline given by the Sponsors and in accordance with SRICCE rules. For example, instead of appointing a full time project officer from within the Institute, the Director may give the responsibility to a faculty member against an additional remuneration or take any other step satisfying the requirements of the sponsoring agencies.

BOG-23(2010)-27: Any other item with the permission of the Chair.

- 1) The Board of Trustee (CPF/GPF/ Pension) of NIT Rourkela has decided to invest some amount of its surplus funds in the PSU Bonds to earn better return on its investments confirming to the guidelines of the Ministry of Finance, Govt. of India. Since delivery/ transfer of securities are only made through electronic mode, it is bound to have a demand A/C. of the Investor. BOT does not have PAN of its own and without PAN it will not be possible to open the demat A/C. Though all the investments and GPF/ CPF Fund A/C. of BOT are mentioned separately in the office of BOT but finally merge with the Institute main A/C. at the end of the year. Till date the tax matters are dealt against the PAN of the Institute and filling of IT returns are made accordingly. Therefore, considering the above situation, it was requested to allow to open a DEMAT A/C. in the name of the Institute which will be operated jointly by Chairman and Secretary of Board of Trustee (CPF/ GPF/ Pension).

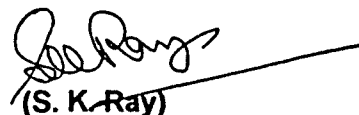
The Board approved the above proposal.

- 2) In the absence of Chairman, To avoid delays in processing of applications, the Board authorized Director to take decision with respect to the following on behalf of the chairman BOG: (i) sanction of EOL and lien, (ii) acceptance of resignations (iii) sanction of Foreign Training. and report to BOG for information. The Board reiterated that Sanction of foreign visits for attending conferences and for visits to laboratories etc are already within the jurisdiction of the director as per the newly approved policy on sanction of long leave.
- 3) The date of next meeting of Board of Governors will be held on 1st October 2010. The venue will be decided later.

The meeting ended with thanks to the Chair.



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



(S. K. Ray)
For Chairman
Board of Governors, NIT., Rourkela



National Institute of Technology
Rourkela – 769 008 (Orissa)

Annexure- A1

No.NITR/RG/M/2009/ 352

Dt.13.11.2009

Sub: Regularization of service of Dr. Samir Mohanty

The undersigned is directed to inform that the Board of Governors, NIT Rourkela vide resolution BOG-22(2009)-03[3(a)] resolved that the pay fixation of Dr. S. Mohanty would be done notionally from 1986 but the actual financial benefits would be accrued with effect from the date of decision taken by 21st BOG meeting i.e. 19.06.2009.


13/11/09
REGISTRAR

Copy to:

1. Asst. Registrar (Estt.) for necessary action.
2. Establishment Section
3. Secretary to Director.

o/c



National Institute of Technology
Rourkela – 769 008 (Orissa)

No. NITR/RG/ BOG-21/2009/M/ 290

Dt.07.09.2009

Sub: Regularization of service of Dr. Samir Mohanty, Former Senior Research fellow, EDP Centre.

The undersigned is directed to convey that the Board of Governors, NIT Rourkela vide resolution No. BOG-21 (2009)-17 Dt.19.06.2009 recognized the uniqueness of Dr. Samir Mohanty's case and resolved to regularize his services in the Institute. The joining of Dr. Samir Mohanty in NTMS Nodal Centre through an internal arrangement is considered invalid with effect from 30.12.1991. Dr. Mohanty is deemed to be continuing in the EDP Center in the post of Senior Research Fellow in which he initially joined the Institute. The EDP Center was absorbed along with its staff in the Institute and placed under the SRICCE vide office order No. NITR/ESTT/2729 Dt.16.03.04 in accordance with the provisions under an MOA between the then R.E.C. and DST, Govt. of India. In view of the above, Dr. Mohanty is absorbed in the Institute with retrospective effect from the date of his joining i.e. 28.08.1986 (AN). His pay and other service conditions etc. will be governed as per Institute rules.

This issues with the approval of Board of Governors, NIT, Rourkela.


REGISTRAR

Copy to:

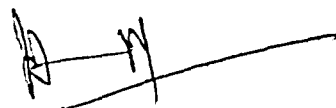
1. Person concerned.
2. Asst. Registrar (Estt.) for necessary action.
3. Dean(SRICCE)
4. Finance Officer
5. Chairman, Board of Trustee
6. Institute Automation Cell
7. Statistical Section
8. Secretary to Director.
9. Secretary to Chairman, BOG.

Annexure- A2

ACTION TAKEN ON THE 22nd MEETING OF THE BOARD OF GOVERNORS, NIT ROURKELA, HELD ON 18.09.2009 AT BHUBANESWAR.

BOG-22(2009)-03	To report on the action taken on the decisions made in the 21 st Meeting of BOG held on 19.06.2009 and to discuss matters arising out of the minutes. <i>Matters Arising out of the Minutes and Action Taken:</i> Regularization of service of Dr. Samir Mohanty.	Authenticated vide O.O. No.NITR/RG/M/ 2009/352 Dt.13.11.09, awaiting confirmation of the Minutes.
BOG-22(2009)-05	To consider the Minutes of 11 th Finance Committee Meeting held on 18 th September, 2009.	Implemented O.O. No.NITR/RG/M/ 2009/347 Dt.13.11.09
BOG-22(2009)-06	To approve the Budget Proposal for the year 2010-11 and revised Estimate for 2009-10.	Implemented vide O.O. No.NITR/RG/M/2009/351 Dt.13.11.2009
BOG-22(2009)-07	Revision of Pay of for Faculty and Officers, NIT, Rourkela as per 6 th Central Pay Commission.	Implemented vide O.O. No.NITR/RG/M/2009/331 Dt.27.10.09 & 9103 Dt.23.10.09
BOG-22(2009)-08	Approval of student fee.	Implemented vide O.O. No.NITR/RG/M/2009/357 Dt.17.11.09
BOG-22(2009)-09	To consider and approve the write off and disposal of obsolete and unserviceable stock items.	Implemented vide O.O. No.NITR/RG/M/2009/348 Dt.13.11.09
BOG-22(2009)-10	Discussion on Land issues and meeting under the Chairmanship of the Chief Secretary, Govt. of Orissa regarding eviction of unauthorized encroachment and allocation of addition 400 acres of Land.	Referred to MHRD vide Letter No. NITR/RG/L/314 Dt.18.10.09
BOG-22(2009)-11	Payment of Cess @1% under building and other construction workers welfare Cess Act. 1996 and Orissa rules, 1998.	Referred to Central Labour Commission for exemption vide Letter No.NITR/PW/Cess/09/L/ 10014 dt.23.11.09
BOG-21(2009)-12:	To consider the Minutes of 9 th Building & Works Committee Meeting held on 19 th August, 2009.	Implemented vide O.O. No.NITR/RG/M/2009/349 Dt.13.11.09
BOG-22(2009)-13	Approval of policy on sanction of Leave and policy on attending conference.	Implemented vide O.O. No.NITR/RG/M/ 2009/8709 Dt.12.11.09
BOG-22(2009)-14	Report of the Sub-Committee on staff structure and Pay Scale of Non-Teaching employees of NIT Rourkela.	Referred to MHRD vide Letter No. NITR/RG/L/297 Dt.22.09.09

BOG-22(2009)-15	Proposal for amendment of Statutes of NIT, Rourkela.	Deferred
BOG 22(2009)-16	To consider the Minutes of 23 rd and 24 th Senate Meetings held on 10.06.2009 and 26.8.2009 respectively.	Implemented
BOG -22(2009)-18	Distinguished Aluminous Award.	Implemented vide O.O. No.NITR/RG/M/ 2009/350 Dt.13.11.09
BOG 22(2009)-21	Any other item with the permission of the Chair. 1) Rule for payment of TA/DA to the Project/ Contractual staff. 2) Application of Dr. T. R. Patnaik, PTI for revision of pay scale. 3) Organizing the International Conference on Challenges and applications of Mathematics in Science and technology during Jan. 11-13, 2010. 4) The superannuation age of Librarians, the cadre of Physical Education Personnel and Registrar was enhanced to 62 years with effect from 16 th Sept. 2009 vide MHRD letter No.FNo.23-1/2008-TS.II dt.16.9.2009	Deferred Implemented vide O.O. No.NITR/RG/M/2009/346 Dt.13.11.09 Implemented vide O.O. No.NITR/RG/M/2009/334 dt.27.10.09 Implemented vide O.O. No.NITR/RG/2009/344 dt.12.11.09



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

FAX NO. 0661 -2472926, 2462999

F. No. 18-3/2009 - IFD
Government of India
Ministry of Human Resource Development
Department of Higher Education

Dated: 4th December 2009

✓ The Director,
National Institute of Technology
Rourkela - 769 008

Subject: Expenses towards relocation of tribal people from inside the NIT Rourkela Campus.

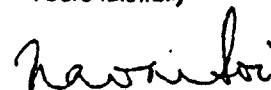
Sir,

I am directed to refer to your letter No NITR/DR/ relocation /2009/L/1018 dated 20th November 2009 on the subject mentioned above. It has been observed that as suggested in this Ministry's letter of even No dated 17th September 2009, the institute discussed the matter with the State Government of Orissa regarding relocation of the tribal people from inside the NIT Campus and has worked out the details for the financial implications involved. It is also noted that the Institute has formally signed an agreement with the representatives of the tribal people residing inside the Campus for the movement of their residents outside the NIT Campus, with partial financial support by NIT Rourkela to the extent of Rs 15000/- per family (In total about 163 families).

2. Since the institute has taken necessary steps as suggested in this Ministry's letter dated 17th September 2009 referred to above, there is no objection for implementing the decision taken by the FC and the BoG in their meetings held on 17th September, 2009 in the matter. However, the actual payment of partial financial support by the Institute to the tribal people for their movement of residents outside the NIT Campus may be made through the District Authorities.

3. This issues with the approval of Additional Secretary & Financial Adviser (HRD).

Yours faithfully



(NAVIN SOI)

Director (Finance)

Tele Fax: 011-2338 9247

Sh. BBP.
Bab, hie

Most Immediate
By Regd. Post/Fax

No. F. 14-13/ 2009 – TS.III
Government of India
Ministry of Human Resource Development
Department of Higher Education

New Delhi, the December, 2009

Regd. Post
AR(E).
Pl. examine
at p.t.
H M
4/1X

To

The Director,
National Institute of Technology,
Rourkela - 769008 (Orissa)

Subject: Revision of the pay of the faculty and officer's of the NIT-Rourkela as per Sixth Central Pay Commission – decision taken by Board of Governors of NIT-Rourkela in its meeting held on 08-09-2009-regarding.

Sir,

I am to draw your kind attention to the minutes of 22nd meeting of the Board of Governors, NIT-Rourkela held on 18-09-2009. The minutes have been examined in this Ministry and the comments of this Ministry on the decision taken under item no. 7 (5) (6) (8) (9) (11) (12) and (15)d of the agenda items of the aforesaid meeting are given under :-

Decision taken by the Board	Comments
Lecturer drawing basic salary of Rs.10000/- or more per month (5 th CPC) may be given ACP of Rs.7000/- pm.	As per the revised pay approved by the Government of India for the Faculty of Centrally Funded Technical Institutes, Lecturers who are already in service in the pre-revised scale of Rs 8000-13500 shall be re-designated as Assistant Professors with AGP of Rs.6000. Extension of AGP of Rs 7000/- p.m. based on the basic pay of Rs 10000 in the pre-revised scale is not in conformity with the orders of the Government, as movement to AGP of Rs 7000 would require completion of specified years of regular service in the AGP of Rs 6000.
Lecturers (5 th CPC) who joined after 1.1.06 and have been awarded starting increment by the Board shall be mapped to 6 th CPC scale with identical number of increments.	As per the extant instructions, wherever a Government servant has initially been appointed with advance increment(s) in the pre-revised scale of pay, he shall be fixed at the minimum of the revised scale of pay without any advance increment (s). However, if the existing emolument is in excess of the pay fixed

<p>For the purpose of determining whether an incumbent has completed 3 years' service in 12000-16300 scale counting appointments earlier to joining NIT Rourkela, the Board decided to honour the recommendation of the selection committee and count initial increments to represent equivalent year of service in the same cadre.</p>	<p>in the revised scale, the difference shall be allowed as personal pay to be absorbed in future increments in pay.</p> <p>As per the Orders of the Government of India, the incumbent Faculty in the pre-revised scale of pay of Rs 12000-18300 <u>with 3 years' of service</u> shall be placed in PB 4. The initial increments granted by the Selection Committee would not represent equivalent year of service in the cadre.</p>
<p>The pay of all Professors (CAS or Regular) shall be fixed at minimum of Rs. 43,000 in the PB-4 (Rs.37400-67000) with the applicable AGP of Rs. 10,000.</p>	<p>The minimum pay of Rs 43000 in PB 4 has been approved only for directly recruited Professors. The pay in respect of those Professors promoted under Career Advancement Scheme (CAS) is to be regulated in terms of pay fixation formula as given in Rule 7 of CCS (RP) Rules, 2008.</p>
<p>The Board decided to grant one additional increment to all incumbent M. Tech. degree holders and 3 (non compound) increments to all incumbent Ph. D. degree holders at Assistant Professor (new level) after fitting their salaries to the 6th CPC scales.</p>	<p>The non-compounded advance increments are admissible only at the entry level of recruitment as Assistant Professor. The Orders of the Government of India on revision of pay of Faculty does not permit grant of any additional increment to the existing incumbents after fitting their salaries to the 6th CPC pay.</p>
<p>The minimum salary for a Ph. D. degree holder in Assistant Professor (new) cadre shall be Rs 25000/- per month with AGP of Rs 7000/-, the new designation being Asst. Professor. There will be no further Ph. D. increment.</p>	<p>In accordance with the Orders of this Ministry, the minimum pay of a Ph.D holder entering the teaching profession in NITs as Assistant Professor shall be Rs.15600 with AGP of Rs 6000. In addition, they are also eligible for 7 non-compounded advance increments.</p>
<p><u>Finance Officer</u> Mr. P. K. Panda, M. Com. was recruited as Finance Officer in the pre-revised scale of Rs. 8000-13500 with</p>	<p>The approved pre-revised scale of pay to the post of Finance Officer in the Institute being Rs 6500-10500, the incumbent to the post may only be given the corresponding replacement pay of PB 2 with GP of Rs.4600.</p>

4 initial increments. This offer was recommended when Asst. Registrar Scale was Rs. 6500-10500. Sri Panda's qualification and experience being much higher, he may be placed in PB-3 (Rs 15600 – 39100) with GP of Rs 6600/- and re-designated as Assistant Registrar.	
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2. NIT-Rourkela is, therefore, advised not to implement the decision taken on the above mentioned agenda items. This may be given top priority and a confirmation may be sent to this Ministry urgently.

Yours faithfully,



((SEEMA RAJ))

Director (IITs)

Tel: 23383872

Fax: 233 84 345

Copy to: Shri Drona Rath, Chairman – cum – Managing Director, MECON Limited and NIT-Rourkela, Ranchi – 834 002 (JHARKHAND).

Brief Report on the activities of the Institute since last BOG meeting held in September, 2009

1. Annual Athletic Meet 2009-10.

The Annual Athletic Meet 2009-10 of this Institute was held during 31st and 1st Nov, 2009. Maj. Gen. S. N. Mukherjee, I.A.(Retd.), Vice Chancellor & Colonel Commandant-National Cadet Corps, Lakshmibai National University of Physical Education, Gwalior was the Chief for the above programme.

2. 7th Convocation:

The 7th Convocation of NIT Rourkela was held on 16th January, 2010. Dr. A.P. J. Abdul Kalam, Former President of India was the Chief Guest. In this Convocation NIT Rourkela conferred 326 B.Tech., 27 M.Sc., 30 MCA, 153 M.Tech., 20 M.Tech. (by Research) and 12 Ph.D. students.

The recipients of the Distinguished Alumnus Award-2009 were awarded to Padmashree N. R. Mohanty, Prof. Damodar Acharya and Sri Sukhendu Bikash Mishra. for their leading role in national and international area.

3. Inauguration of Centre for Technology Innovation and Industrial Relations:

Dr. A.P. J. Abdul Kalam inaugurated the "Centre for Technology Innovation and Industrial Relations", where young student entrepreneurs will meet established companies to incubate technology concepts for creating real products and processes.

4. Senate and BWC meeting:

The Senate of BWC meetings of the Institute were held as follows:

Sl.No.	Name of the Meeting	Date	Venue
1	25 th Senate	22.12.2009	NIT, Rourkela
2	26 th Senate	15.03.2010	NIT, Rourkela
3	27 th Senate	07.04.2010	NIT, Rourkela
5	10 th BWC	09.12.2009	NIT, Rourkela
6	11 th BWC	09.04.2010	NIT, Rourkela

5. Book exhibition

Biju Patnaik Central Library (BPCL) of National Institute of Technology, Rourkela organized a Book Fair – 2009 on 14-15th November, 2009. It is not only to enrich library collections largely but also to assist the faculties, students and general public in purchasing books. We invited various publishers/ vendors to display quite a few number of titles in the field of the management, engineering, science, technology and humanities and also instructing them to inclusion of latest editions as well.

Based on the requisitions, the BPCL was prepared about 30 stalls for this.

The discount rate for purchasing books during the Book Fair is:

- 25% for BPCL purchase and
- 20% for faculty and student purchase

BPCL cordially invited our entire faculty, staff, students and general public from all spheres of Rourkela including Rourkela Steel Plant (RSP), other engineering colleges etc.

6. The students of our Institute celebrated Technical Festival & Spring Festival during 5.2.2010 to 8.2.2010 and 12.3.2010 to 15.3.2010 respectively.

7. **Swimming Pool:**

The Institute Swimming Pool was inaugurated on 03.03.2010 by the famous International swimmer Mr. Sabir Bux, Cuttack, Orissa.

8. **Groundwater Development Plan IN NIT, Rourkela.**

A Remote Sensing and GIS based survey was carried out in NIT, Rourkela campus by Orissa Space Applications Centre, Bhubaneswar for groundwater prospects mapping and identification of suitable sites for bore wells in the Campus. A total number of 14 suitable points were selected for bore wells. Accordingly, 04 Bore well points were made operational in May, 2010.

9. **Job prospects for the students with MBA Degree.**

Prof. S. P. Das and Prof. S. Patra of Xavier Institute of Management, Bhubaneswar addressed our students regarding the job prospects for the students with MBA degree and they also highlighted the faculty and profile of XIMB for the benefit of students of NITR and others.

10. **i) Conference Completed during 2009.**

Sl. No	Department	Title of Conference	Name of Convenor(s)	Tentative Period of Conference
1	Civil Engineering	National Conference Advances in Environmental Engineering	Prof.(Mrs.) Kakoli K. Paul Dr. S. P. Singh, Professor	14-Nov-2009 to 15-Nov-2009
2	Mechanical Engineering	VAAHAN-2009, National Symposium on Recent Trends in Automotive Engineering, Industry Exhibition, & Competition	Prof. S. Murugan	9-Oct-2009 to 11-Oct-2009

ii) Conference Completed from 2010 onwards:

Sl. No	Department	Title of Conference	Name of Convenor(s)	Tentative Period of Conference
1	Civil Engineering	Recent Advances in Fluid and Solid Mechanics	Dr. K. C. Biswal	27-Feb-2010 to 28-Feb-2010
2	Mathematics	International Conference on 'Challenges and Applications of Mathematics in Science and Technology(CAMIST)'	Dr. S. Chakraverty	11-Jan-2010 to 13-Jan-2010
3	Chemistry	23rd Annual conference of Orissa Chemical Society & National Seminar on Recent Trends in Chemical Science and Technology	Prof. Raj Kishore Patel PROF. N. Panda	19-Dec-2009 to 20-Dec-2009

4	Civil Engineering	National Conference Advances in Enviromental Engineering	Prof.(Mrs.) Kakoli K. Paul Dr. S. P. Singh, Professor	14-Nov-2009 to 15-Nov-2009
5	Mechanical Engineering	VAAHAN-2009, National Symposium on Recent Trends in Automotive Engineering, Industry Exhibition, & Competition	Prof. S. Murugan	9-Oct-2009 to 11-Oct-2009
6	Department of Ceramic Engineering	National Conference on Ceramics in Bio-Medical Application (CBMA)	Prof. S. Bhattacharya Prof. Ritwik Sarkar	21st-Jan-2010 to 22nd-Jan-2010

11. Institute Seminars:

Sl. No.	Name & Address of Speaker	Topic	Month / Date
1.	Prof. K.K. Mallick, IEEE, Kolkata	Information & Communication Technology Infrastructure and Applications	31.10.2009
2.	Prof. Bhasker Gupta, IEEE, Kolkata	Vector Genetic Algorithm-A Novel Approach to a multivariable or multi-dimensional search.	31.10.2009
3.	Mr. Atantra Das Gupta Philips India	Newer Trends in Volume Imaging	4.11.2009
4.	Mr. Angshuman Pandey, Head, Indian Operations.	Technical Presentation of MIDAS Software	16.11.2009
5.	Dr. Manish Roy, Defence Metallurgical Research Laboratory, Hyderabad	Tribology of Nanocrystalline Diamond Films in Microscale.	19.11.2009



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

STATEMENT OF ACCOUNTS

FOR THE FINANCIAL YEAR
2009-2010

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
BALANCE SHEET AS ON 31.03.2010

Particulars	Schedule	Current Year(Rs.)	Previous Year(Rs.)
<u>CORPUS/CAPITAL FUND AND LIABILITIES</u>			
CORPUS/CAPITAL FUND	1	1,467,559,039.00	1,159,425,154.00
RESERVE AND SURPLUSE	2	8,811,177.00	8,811,177.00
earmarked/ENDOWMENT FUND	3	478,159,860.00	414,646,010.00
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	261,437,425.00	103,492,513.00
TOTAL		2,215,967,501.00	1,686,374,854.00
<u>ASSETS</u>			
FIXED ASSETS	8	1,291,728,474.00	815,169,363.00
INVESTMENTS- earmarked/ENDOWMENT FUND	9	456,635,626.00	423,655,432.00
INVESTMENT- OTHERS	10	102,054,098.00	5,007,127.00
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	365,549,303.00	442,542,932.00
MISCELLANEOUS EXPENDITURE		-	-
TOTAL		2,215,967,501.00	1,686,374,854.00
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

[Signature]

ASSISTANT REGISTRAR (FA)

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

[Signature]

REGISTRAR

Registrar & Secretary
Board of Governors
National Institute of Technology
Rourkela- 769008 (Orissa)

[Signature]

DIRECTOR

DIRECTOR
National Institute of Technology
Rourkela- 769008 (Orissa)

[Signature]

CHAIRMAN

Chairman
Board of Governors
National Institute of Technology
Rourkela- 769008 (Orissa)

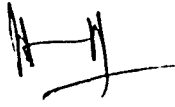
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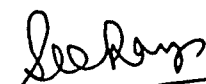
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2010

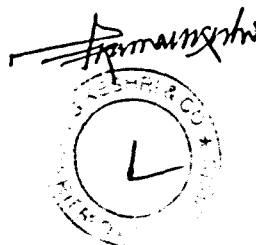
Particulars	Schedule	Current Year(Rs.)	Previous Year(Rs.)
(A) INCOME			
Income from sales/services	12	952,050.00	19,980.00
Grants/Subsidies	13	316,100,000.00	287,450,000.00
Fees/Subscription	14	45,004,443.00	36,260,621.00
Income from Investment(Earmarked/Endowment Fund)	15	9,885,291.00	9,857,380.00
Income from Royalty	16	-	-
Intrest Earned	17	-	1,041,123.00
Other Income	18	1,281,609.00	3,360,187.00
Increase/(Decrease)in stock of finished goods	19	-	-
Prior Period Income		1,302,300.00	30,000.00
TOTAL (A)		374,525,693.00	338,019,291.00
(B) EXPENDITURE			
Establishment Expenses	20	418,740,053.00	207,089,424.00
Other Administrative Expenses etc.	21	111,332,553.00	84,848,085.00
Expenditure on Grants,Subsidies etc.	22	-	-
Interest	23	-	-
Depreciation(Net Total at the year-end - corresp.Sch.-8)	8	98,927,449.00	79,614,050.00
Prior Period Expenditure		12,591,753.00	750,840.00
TOTAL (B)		641,591,808.00	372,302,399.00
Balance being excess of Income over Expenditure(A-B)		(267,066,115.00)	(34,283,108.00)
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		


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


REGISTRAR
Registrar & Secretary
Board of Governors
National Institute of Technology
Rourkela- 769008 (Orissa)


DIRECTOR
DIRECTOR
National Institute of Technology
Rourkela- 769008 (Orissa)


CHAIRMAN
Chairman
Board of Governors
National Institute of Technology
Rourkela- 769008 (Orissa)



NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2010

SCHEDULE : 01 - CORPUS FUND

Particulars	Current Year (Rs.)	Previous Year (Rs.)
Balance as at the begining of the Year	1,159,425,154.00	701,083,262.00
Add:Govt.of India - Plan Grant	575,200,000.00	492,625,000.00
Add:TEQIP	-	-
Sub-Total	1,734,625,154.00	1,193,708,262.00
Add/(Deduct):Balance of net income/(expenditure) transferred from Income and Expenditure Account	(267,066,115.00)	(34,283,108.00)
Balance as at the Year - End.	1,467,559,039.00	1,159,425,154.00

SCHEDULE : 02 - RESERVE AND SURPLUS:

Particulars	Current Year (Rs.)	Previous Year (Rs.)
01. GENERAL RESERVE:		
As per last Account	8,811,177.00	8,811,177.00
Addition during the year (Share of Consultancy not added)	-	-
Addition during the year (Share of consultancy)	-	-
Addition during the year (Others)	-	-
Less : Deductions during the year	-	-
Closing Blance	8,811,177.00	8,811,177.00

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, F.Y- 2009-2010

SCHEDULE-3, EARMARKED/ENDOWMENT FUND.

Sl.No.	PARTICULARS	Opening Bal. as on 01-04- 2009	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03- 2010
1	Non-MHRD	29,634,513	49,976,997	79,611,510	-	20,029,300	22,481,327	42,510,627	37,100,883
2	FIST	445,523	13,644	459,167	-	77,999	-	77,999	381,168
3	Consultancy	7,591,936	14,056,912	21,648,848	-	-	13,184,575	13,184,575	8,464,273
4	Continuing Education	347,258	3,865,004	4,212,262	-	-	1,358,159	1,358,159	2,854,103
5	Activity Fund	157,139	1,735,846	1,892,985	-	-	1,124,741	1,124,741	768,244
6	R&D	182,303	10,927	193,230	19,992	-	104,598	124,590	68,640
7	SRICCE Fund	9,125,704	10,401,410	19,527,114	-	-	3,072,896	3,072,896	16,454,218
8	MODROB(MHRD)	-	253	253	-	-	6,386	6,386	(6,133)
9	TAPTEC Project	-	198	198	-	-	4,988	4,988	(4,790)
10	Testing Service	-	1,680,214	1,680,214	-	-	1,315,465	1,315,465	364,749
11	EDP School	9,248	-	9,248	-	-	-	-	9,248
12	MIS Recurring(R)	179,177	-	179,177	-	-	-	-	179,177
13	Rail Road Wheel Rail System	309	-	309	-	-	-	-	309
14	Industry Institute Interaction Scheme	8,135	-	8,135	-	-	-	-	8,135
15	EIDP (Impact Project)	(20,736)	-	(20,736)	-	-	-	-	(20,736)
16	Material Science Contingency	409,951	-	409,951	-	-	-	-	409,951
17	Substantiality Support Scheme AEIE	10,368	-	10,368	-	-	-	-	10,368
18	Substantiality Support Scheme CSEA	14,118	-	14,118	-	-	-	-	14,118
	GRANT SANCTIONED BY AICTE			-				-	-
19	MODROB (MHRD) Replacement of Old Non-Functioning & Outdated Equipment for process Met. Lab.(Dr. R.C. Behera)	4,359	-	4,359	-	-	-	-	4,359
20	Hierarchical Neuro-Fuzzy Hybrid Architecture for Nonlinear control (Dr. J.K. Satpathy)	58,233	-	58,233	-	-	-	-	58,233
	MHRD (R &D)			-				-	-
21	Advance DST Techniques for Mobility Management (Shri.R.B.Singh)	(1,295)	-	(1,295)	-	-	-	-	(1,295)
22	Development of Lab.on Machine Vision (Dr.S.K.Acharya)	4,394	-	4,394	-	-	-	-	4,394
23	Infrastructure Development of Software Eng.Lab.Dr.S.K.Rath	(4,997)	-	(4,997)	-	-	-	-	(4,997)
	GRANT SANCTIONED BY CSIR			-				-	-
24	Adhoc grant council Scientific & Industrial Research HRD Grant, CSIR, New Delhi	(40,000)	-	(40,000)	-	-	-	-	(40,000)
25	ISTE Grants, Dr.L.Kar	350	-	350	-	-	-	-	350
26	UGC Teacher Fellowship	5,000	-	5,000	-	-	-	-	5,000
27	National Convention on Env.Engg (Dr.K.K.Mishra)	26,000	-	26,000	-	-	-	-	26,000
28	UGC Career Awards, Dr.J.K.Satpathy	(247,355)	-	(247,355)	-	-	-	-	(247,355)
29	Indo-US Project Other Agency	38,540	-	38,540	-	-	-	-	38,540
30	GOL Indo-UK Joint Res.Project, Dr.S.Mohapatra (STRR,MSI)	43,126	-	43,126	-	-	-	-	43,126
	CENTRAL GOVT./STATE GOVT. SCHOLARSHIP			-				-	-
31	Birsamunda Tech. stipend,Ranchi	63,955	257,200	321,155	321,155	-	-	321,155	-
32	Financial Assistance to Mines Workers	-	8,000	8,000	8,000	-	-	8,000	-
33	General Scholarship Lucknow	-	88,140	88,140	88,140	-	-	88,140	-
34	Meritorius Scholarship IMA, BBSR	-	24,000	24,000	24,000	-	-	24,000	-
35	Girls Merit Scholarship	36,000	-	36,000	-	-	-	-	36,000

Sl.No.	PARTICULARS	Opening Bal. as on 01-04- 2009	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03- 2010
36	Minority Community scholarship Jharkhand	-	23,000	23,000	23,000	-	-	23,000	-
37	Minority Community scholarship Thiruvanthapuram	-	18,000	18,000	-	-	-	-	18,000
38	Minority Community scholarship Patna	-	60,000	60,000	60,000	-	-	60,000	-
39	Nagaland Govt. Scholarship	-	28,600	28,600	28,600	-	-	28,600	-
40	National merit Scholarship	22,500	-	22,500	-	-	-	-	22,500
41	National Scholarship, Sri Lanka	-	10,800	10,800	10,800	-	-	10,800	-
42	National Scholarship, Yemen	-	111,600	111,600	111,600	-	-	111,600	-
43	National Scholarship, Maldives	-	9,968	9,968	-	-	-	-	9,968
44	National Scholarship, Bangladesh	194,132	55,800	249,932	72,700	-	-	72,700	177,232
45	NEC Meghalaya	7,400	-	7,400	7,400	-	-	7,400	-
46	NEC Scholarship Assam	-	21,200	21,200	10,600	-	-	10,600	10,600
47	NEC Shillong	10,831	2,400	13,231	-	-	-	-	13,231
48	PMS Andhra Pradesh	10,325	176,326	186,651	176,326	-	-	176,326	10,325
49	PMS Chattisgarh	5,000	2,500	7,500	5,000	-	-	5,000	2,500
50	PMS Karnataka	700	29,880	30,580	29,880	-	-	29,880	700
51	PMS Orissa	3,606,442	358,061	3,964,503	3,694,849	-	-	3,694,849	269,654
52	PMS Orissa(SC)	-	578,788	578,788	578,788	-	-	578,788	-
53	PMS Orissa(ST)	-	2,111,620	2,111,620	2,111,620	-	-	2,111,620	-
54	PMS Uttarakhand	-	27,400	27,400	27,400	-	-	27,400	-
55	PMS Rajasthan	7,300	-	7,300	-	-	-	-	7,300
56	PMS West Bengal	14,880	14,880	29,760	14,880	-	-	14,880	14,880
57	PMS Chhindwada	-	20,000	20,000	-	-	-	-	20,000
58	Sr.Merit Scholarship, Orissa	1,200	-	1,200	-	-	-	-	1,200
59	Visakhapatnam Steel Plant Scholarship	-	18,000	18,000	18,000	-	-	18,000	-
60	GOI, TCS, Colombo	3,010,640	29,228	3,039,868	-	-	-	-	3,039,868
61	NTS Scholarship, New Delhi	73,968	148,900	222,868	168,000	-	-	168,000	54,868
62	Scholarship Govt. Of Tripura	24,000	10,900	34,900	10,900	-	-	10,900	24,000
63	Scholarship Govt. Of Pondichery	2,940	17,975	20,915	-	-	-	-	20,915
64	Arunachal Pradesh Scholarship	9,900	-	9,900	5,100	-	-	5,100	4,800
65	PMS Jharkhand	-	10,145	10,145	-	-	-	-	10,145
66	PMS Uttar Pradesh	40,986	84,560	125,546	84,560	-	-	84,560	40,986
67	PMS Chennai	-	45,170	45,170	45,170	-	-	45,170	-
68	PMS Chennai(08-09)	(1,500)	1,500	-	-	-	-	-	-
69	PMS Bihar	9,985	72,961	82,946	69,300	-	-	69,300	13,646
70	Raj Shree Salu Maharaja Merit Scholarship Maharashtra	-	51,000	51,000	51,000	-	-	51,000	-
71	SC Central Top Class Scholarship	41,160	1,545,440	1,586,600	1,265,439	-	-	1,265,439	321,161
72	ST Central Top Class Scholarship	272,000	-	272,000	212,973	-	-	212,973	59,027
73	Engg. Merit Scholarship, Assam	(5,000)	5,000	-	-	-	-	-	-
74	Senior Merit Scholarship, Orissa	(600)	600	-	-	-	-	-	-
75	Nalco Foundation Day Scholarship	200	6,000	6,200	-	-	-	-	6,200
76	Scholarship Q.I.P	(396,796)	543,166	146,370	1,046,524	-	-	1,046,524	(900,154)
77	Rotary Education day Scholarship	(3,750)	3,750	-	-	-	-	-	-
78	GOO, Loan Stipend, Orissa Student	13,999	-	13,999	-	-	-	-	13,999
79	GOO, DPI Senior Merit Scholarship	(10,905)	-	(10,905)	-	-	-	-	(10,905)
80	GOO, DPI National Loan Scholarship	5,550	-	5,550	-	-	-	-	5,550

Sl.No.	PARTICULARS	Opening Bal. as on 01-04- 2009	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03- 2010
81	GOO, DPI National Scholarship Orissa	212,700	-	212,700	-	-	-	-	212,700
82	GOO, TRW Post Martic Scholarship	135,673	-	135,673	-	-	-	-	135,673
83	Scholarship Bhilai Steel Plant	3,750	-	3,750	-	-	-	-	3,750
84	Scholarship Bokaro Steel Plant	3,000	-	3,000	-	-	-	-	3,000
85	Scholarship New Delhi, SAIL	4,050	-	4,050	-	-	-	-	4,050
86	Scholarship Paradeep Port Trust	400	-	400	-	-	-	-	400
87	Scholarship Coal India	6,400	-	6,400	-	-	-	-	6,400
88	Scholarship Bank Loan, Orissa	4,452	-	4,452	-	-	-	-	4,452
89	Scholarship Orissa Mining & Geology	300	-	300	-	-	-	-	300
90	Scholarship Govt.Of Assam	85,125	-	85,125	-	-	-	-	85,125
91	Scholarship Govt.Of Tamil Nadu	5,928	-	5,928	-	-	-	-	5,928
92	Scholarship Govt Of Punjab & Haryana	7,191	-	7,191	-	-	-	-	7,191
93	Scholarship Govt.Of Jammu & Kashmir	1,480	-	1,480	-	-	-	-	1,480
94	Scholarship Govt.Of Madhya Pradesh	4,930	-	4,930	-	-	-	-	4,930
95	Scholarship Govt.Of Himachal Pradesh	5,400	-	5,400	-	-	-	-	5,400
96	Scholarship Govt.Of Maharashtra	40,530	-	40,530	-	-	-	-	40,530
97	Scholarship Govt.Of Manipur	40	-	40	-	-	-	-	40
98	Scholarship Girls Merit Scheme, Orissa	30,978	-	30,978	-	-	-	-	30,978
99	Scholarship Foreign Student	294,170	-	294,170	-	-	-	-	294,170
100	Scholarship Govt.Of Uttaranchal	25,400	-	25,400	-	-	-	-	25,400
101	PMS Chandigarh	8,850	-	8,850	-	-	-	-	8,850
102	PMS Maharashtra	21,258	-	21,258	-	-	-	-	21,258
103	PMS Kerala	31,748	-	31,748	-	-	-	-	31,748
105	Merit Scholarship, Pune	(2,200)	-	(2,200)	-	-	-	-	(2,200)
106	PMS Nagpur	14,835	-	14,835	-	-	-	-	14,835
107	Scholarship- Book Grant, Santika Das , Met Eng	42,400	-	42,400	-	-	-	-	42,400
108	National Scholarship (Orissa)	19,320	-	19,320	-	-	-	-	19,320
109	Students Convocation & Degree	215,417	-	215,417	-	-	-	-	215,417
110	Students Regn. & Migration	158,847	-	158,847	-	-	-	-	158,847
111	Students Univ. Exam A/c	129,742	-	129,742	-	-	-	-	129,742
112	Students Univ. Enrollment & Late Admn A/c	82,046	-	82,046	-	-	-	-	82,046
113	Students Tech.Univ A/c	1,399,000	-	1,399,000	-	-	-	-	1,399,000
114	Students Univ. Games & Sports A/c	19,073	-	19,073	-	-	-	-	19,073
115	Students Insurance	48,883	-	48,883	-	-	-	-	48,883
116	Students A.V.Subscription	327,485	-	327,485	-	-	-	-	327,485
117	Students College Blazer	13,630	-	13,630	-	-	-	-	13,630
118	Students Hostel Fund	49,950	-	49,950	-	-	-	-	49,950
119	Students SSG Share Money	81,299	-	81,299	-	-	-	-	81,299
120	Students SSG A/c Subscription	358,333	-	358,333	-	-	-	-	358,333
121	Students Spring Time	193	-	193	-	-	-	-	193
122	Students NCC A/c	1,746	-	1,746	-	-	-	-	1,746
123	Students Additional Cont.Allow	15,000	-	15,000	-	-	-	-	15,000
124	Sambalpur Univ.Deposit Imprest A/c	2,294	-	2,294	-	-	-	-	2,294
125	Sambalpur Univ.Exam (Pvt.Cand.)	10,499	-	10,499	-	-	-	-	10,499
126	Sambalpur Int.College Tournament	7,242	-	7,242	-	-	-	-	7,242

Sl.No.	PARTICULARS	Opening Bal. as on 01-04- 2009	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03- 2010
127	Sambalpur Regn.Of College Teacher	275	-	275		-	-	-	275
128	IndusrtY Institute Interaction Scholarship (GOO)	39,185	-	39,185		-	-	-	39,185
129	Student AF Subscription A/c	7,620	-	7,620		-	-	-	7,620
130	Board of Trustee(CPF/GPF/Pension),NIT, Rourkela	277,276,434	90,527,909	367,804,343	24,164,265	-	18,455,868	42,620,133	325,184,210
131	Board of Trustee(NPS),NIT, Rourkela	8,603,499	13,051,710	21,655,209	19,615,803	-	677,566	20,293,369	1,361,840
132	Endowment fund(Inst.)	69,741,467	8,801,000	78,542,467	1,165,000	-	-	1,165,000	77,377,467
	Total	414,646,010	200,754,482	615,400,492	55,346,764	20,107,299	61,786,569	137,240,632	478,159,860

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2010

SCHEDULE:04-SECURED LOANS AND BORROWINGS:

Particulars	Current Year (Rs.)	Previous Year(Rs.)
NIL	NIL	NIL

SCHEDULE:05-UNSECURED LOANS AND BORROWINGS:

Particulars	Current Year (Rs.)	Previous Year(Rs.)
NIL	NIL	NIL

SCHEDULE:06-DEFERRED CREDIT LIABILITIES:

Particulars	Current Year (Rs.)	Previous Year(Rs.)
NIL	NIL	NIL

SCHEDULE :07 - CURRENT LIABILITIES AND PROVISIONS:

Particulars	Current Year (Rs.)	Previous Year(Rs.)
<u>A. CURRENT LIABILITIES</u>		
1.Advance Received	62,706,051.00	31,361,935.00
2.Liabilities for Expenses	28,668,697.00	15,410,976.00
3.Security Deposit	63,759,316.00	39,757,856.00
4.Statutory Liabilities	9,552,134.00	3,459,595.00
5.TEQIP CELL	897,478.00	897,478.00
7.Sundry Creditors	71,932,692.00	3,089,214.00
8.BOT (Payable)	9,282,939.00	4,490,013.00
TOTAL	246,799,307.00	98,467,067.00
<u>B. PROVISIONS</u>		
1.Gratiuity	8,585,088.00	1,059,447.00
2.Pension	3,500,270.00	2,723,942.00
3.Provision for D.A.	720,302.00	1,242,057.00
4.Un-Utilised EL	1,832,458.00	-
	14,638,118.00	5,025,446.00
TOTAL(A+B)	261,437,425.00	103,492,513.00

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA-769008

SCHEDULE-8 FIXED ASSETS AS ON 31.03.2010

S.NO.	PARTICULAR	GROSS BLOCK			DEPRECIATION			NET BLOCK		
		As At beginning of year	Additions during the year	Deletions/ adjustments during the year	As At beginning of year	For the year	Upto end of the year	As at the current year end	As at the previous year end	
										(1.00)
A. FIXED ASSETS										
1	Land	438,878	-	-	438,878	-	-	-	438,878	438,878
2	Building	394,570,915	63,897,189	(138,952)	458,329,152	28,994,153	158,045,544	300,283,551	265,519,071	
3	Plant, Machinery & Equipments	291,569,631	64,844,883	(5,863,202)	350,551,312	32,663,772	146,208,019	294,343,296	178,025,365	
4	Vehicles	568,270	-	-	568,270	1,646	561,684	6,584	824	
5	Furniture & Fixture	39,336,192	5,966,617	(97,398)	45,205,411	3,344,985	13,708,938	31,495,476	28,971,245	
6	Office Equipment	68,756,368	1,101,474	-	69,857,842	2,156,941	62,836,283	7,021,560	8,077,025	
7	Computer / Peripherals	78,459,811	13,961,231	-	92,421,042	13,819,124	29,371,134	13,049,907	12,907,804	
8	Electric Installation	72,770,000	7,814,186	(5,839,409)	74,744,777	4,638,971	30,771,171	43,973,607	46,017,801	
9	Library Books	25,458,187	19,465,339	(98,196)	44,825,330	4,769,764	13,965,102	30,860,225	16,282,841	
10	Tube well & Water Supply	24,703,476	1,179,254	-	25,882,730	1,416,797	12,608,451	13,274,279	13,511,822	
11	Other Fixed Assets	10,110,762	341,415	-	10,452,177	407,501	9,229,672	1,222,502	1,288,588	
12	Telecom & Networking Inst	44,613,303	11,541,149	-	56,154,452	6,713,595	31,745,133	24,409,315	19,581,761	
13	Book & Learning Resources(TEQIP)	6,013,363	-	-	6,013,363	-	-	6,013,363	6,013,363	
14	Electric Equipment(TEQIP)	1,029,955	-	-	1,029,955	-	-	1,029,955	1,029,955	
15	Civil Work(TEQIP)	10,028,580	-	-	10,028,580	-	-	10,028,580	10,028,580	
16	Plant, Machinery & Equip (TEQIP)	116,813,443	-	-	116,813,443	-	-	116,813,443	116,813,443	
17	Furniture (TEQIP)	4,038,614	-	-	4,038,614	-	-	4,038,614	4,038,614	
TOTAL		1,189,279,751	190,112,737	(12,037,157)	1,367,355,331	98,927,449	559,052,194	808,303,138	729,155,007	
B. CAPITAL (WIP)										
1	Building	86,014,356	398,127,577	(30,729,277)	453,412,656	-	-	453,412,656	86,014,356	
2	Furniture & Fixture	-	11,973,298	-	11,973,298	-	-	11,973,298	-	
3	Electric Installation	-	14,550,239	-	14,550,239	-	-	14,550,239	-	
4	Plant, Machinery & Equipment	-	4,076,136	(586,993)	3,489,143	-	-	3,489,143	-	
TOTAL		86,014,356	428,727,250	(31,316,270)	483,425,336	-	-	483,425,336	86,014,356	
C. TOTAL (A+B)										
TOTAL		1,275,294,107	618,839,987	(43,353,427)	1,850,780,667	460,124,744	559,052,194	1,291,728,474	815,169,363	
D. PREVIOUS YEAR										
TOTAL		946,513,954	456,110,089	127,329,936	1,275,294,107	79,614,050	460,124,744	815,169,363	566,003,260	

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2010

SCHEDULE :09 - INVESTMENT FROM EARMARKED/ENDOWMENT FUND

Particulars	Current Year (Rs.)	Previous Year(Rs.)
Term Deposits with Schedule Banks(SRICCE)	5,000,000.00	5,000,000.00
Term Deposits with Schedule Banks(institute)	158,827,079.00	152,605,957.00
Term Deposits with Schedule Banks(B.O.T.)	292,808,547.00	266,049,475.00
TOTAL	456,635,626.00	423,655,432.00

SCHEDULE :10 - INVESTMENT OTHERS

Particulars	Current Year (Rs.)	Previous Year(Rs.)
Term Deposits with Schedule Banks TEQIP	102,054,098.00 -	5,007,127.00 -
TOTAL	102,054,098.00	5,007,127.00

SCHEDULE :11 - CURRENT ASSETS,LOANS & ADVANCES

Particulars	Current Year (Rs.)	Previous Year(Rs.)
<u>Current Assets,Loans&Advances</u>		
1.Security Receivable	4,100.00	4,100.00
2.Advance Receivable	127,343,096.00	38,232,732.00
3.Temporary Advance	69,864.00	69,864.00
4.Cash-in-hand	1,138.00	185.00
5.B/D/Cheques-in-hand	1,010,599.00	150.00
6.Bank Balances		
a)Current Account	112,512,346.00	242,160,604.00
b)S/B Account	115,546.00	2,615,411.00
c)TEQIP	2,327,436.00	2,327,436.00
d)SRICCE	54,698,390.00	36,021,269.00
7.Accrued Intrest	23,524,728.00	13,391,466.00
8.Deferred Revenue Expenditure	-	-
9. Grant Receivable	-	83,050,000.00
10.Salary Nodal Receivable	637,760.00	349,244.00
11.SRICCE		
a)Permanent Advance	85,000.00	-
b)Temporary Advance	198,858.00	-
12.BOARD OF TRUSTEES		
a) Accrued Interest	24,171,079.00	11,812,506.00
b)Advance Receivable	218,902.00	14,400.00
c)Income Tax Receivable	742,959.00	1,357,111.00
d)Bank Balance	10,634,490.00	4,973,891.00
e)Misc. Exp.not written off	2,663,988.00	6,162,563.00
f)Unsecured loans	4,589,024.00	-
TOTAL	365,549,303.00	442,542,932.00

SCHEDULE:12 - INCOME FROM SALES/SERVICES

Particulars	Current Year (Rs.)	Previous Year(Rs.)
1.Income from sale of Application form	907,050.00	7,400.00
2.Sale of Tender Paper	45,000.00	12,580.00
3 TEQIP	-	-
T O T A L	952,050.00	19,980.00

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2010

SCHEDULE:13 - GRANTS/SUBSIDIES

Particulars	Current Year (Rs.)	Previous Year(Rs.)
1. Central Govt.	316,100,000.00	287,450,000.00
2. State Govt.	-	-
TOTAL	316,100,000.00	287,450,000.00

SCHEDULE : 14 - FEES/SUBSCRIPTIONS

Particulars	Current Year (Rs.)	Previous Year(Rs.)
1.Admission Fee	1,062,250.00	788,390.00
2.Hall Admission Fee	502,225.00	354,200.00
3.College Certificate	-	101,610.00
4.Other Fee (Examination, Library Etc.)	9,561,550.00	9,115,650.00
5.Ph.D Enrollment	286,400.00	592,850.00
6.Transcript fee	131,220.00	200,700.00
7.Tuition Fees	33,404,073.00	24,996,996.00
8. Dayscholar Permission Fee	56,725.00	84,225.00
9.TEQIP	-	26,000.00
TOTAL	45,004,443.00	36,260,621.00

SCHEDULE:15 - INCOME FROM RENT

Particulars	Current Year (Rs.)	Previous Year(Rs.)
1. Rent	582,212.00	797,776.00
2. House Rent(Staff)	864,797.00	726,261.00
3. Vehicle Rent	13,757.00	27,758.00
4.Hall Seat Rent	8,015,775.00	8,305,585.00
5.Rent(VH/GH)	408,750.00	-
TOTAL	9,885,291.00	9,857,380.00

SCHEDULE:16 - INCOME FROM ROYALTY PUBLICATION

Particulars	Current Year (Rs.)	Previous Year(Rs.)
1. Income from Publication	NIL	NIL
TOTAL	NIL	NIL

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2010

SCHEDULE :17 - INTREST EARNED

Particulars	Current Year (Rs.)	Previous Year(Rs.)
1.With Schedule Bank	-	978,201.00
2. Loans & Others	-	-
3.TEQIP	-	62,922.00
TOTAL	-	1,041,123.00

SCHEDULE :18 - OTHER INCOME

Particulars	Current Year (Rs.)	Previous Year(Rs.)
1. Fees for Misc. Service	-	-
2. Miscellaneous Income	1,211,649.00	803,411.00
3.Other Income	69,960.00	2,556,776.00
TOTAL	1,281,609.00	3,360,187.00

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

Particulars	Current Year (Rs.)	Previous Year(Rs.)
Nil	Nil	Nil
TOTAL	Nil	Nil

SCHEDULE : 20 ESTABLISHMENT EXPENSES

Particulars	Current Year (Rs.)	Previous Year(Rs.)
1. Salary & Wages	320,748,672.00	169,416,603.00
2. Allowances & Bonus	1,018,642.00	2,220,290.00
3. Contribution to CPF	3,135,938.00	-
4. Staff Welfare Expenses	11,142,957.00	5,698,513.00
5. Expenses on Employees' Retiredment & Terminal Benefits	76,425,574.00	29,754,018.00
6. Contribution to New Pension Scheme	6,268,270.00	-
TOTAL	418,740,053.00	207,089,424.00

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2010

SCHEDULE : 21 -OTHER ADMINISTRATIVE EXPENSES.

Particulars	Current Year (Rs.)	Previous Year (Rs.)
1. Advertisement & Publicity	7,623,797.00	6,629,627.00
2. Auditors' Remuneration	300,000.00	290,000.00
3. Awards & Prizes	19,900.00	32,172.00
4. Apprenticeship Trainee	-	379,564.00
5. Bank Charges	64,759.00	71,130.00
6 Books & Professional Society Membership Allow.	517,391.00	-
7. Children Education Allowance	2,992,602.00	
8. Convocation	519,374.00	530,574.00
9. Conference & Training	-	1,074,196.00
10. Conference & Seminar Expenses	3,183,117.00	
11. Contingencies Expenses	612,546.00	576,591.00
12. Conveyance Allow.	10,000.00	46,800.00
13. Deferred Revenue Expenditure W/Off	-	52,250.00
14. Electricity & Power	14,187,793.00	14,624,751.00
15. Electronic Library	-	931,840.00
16. Hospitality Expenses	358,253.00	290,321.00
17. Holding Tax	-	232,290.00
18. Honorarium	164,900.00	47,521.00
19. Internet Charges	3,976,765.00	3,698,362.00
20. Labour & Processing	420,556.00	682,647.00
21. Legal Expenses	135,855.00	129,695.00
22. License fee for software/web Edition	3,764,858.00	-
23. M.Tech. stipend	27,690,070.00	23,526,527.00
24. Ph.D Stipend	7,754,053.00	4,132,867.00
25. Postage, Telephone & Communication Charges	321,421.00	330,497.00
26. Printing & Stationary	3,545,802.00	3,235,211.00
27. Professional Charges	2,193,148.00	605,412.00
28. Remuneration to External Examiners	317,835.00	208,514.00
29. Rent, Rate & Tax	147,690.00	57,882.00
30. Repair & Maintenance	21,014,276.00	13,953,886.00
31. Software License fee	-	24,594.00
32. Student Travel	466,024.00	313,328.00
33. Stipendary Trainees/Teaching Asstt. Remuneration	3,694,491.00	-
34. TEQIP	-	1,696,508.00
35. Training to faculty & staff	588,940.00	782,507.00
36. Traveling & Conveyance Expenses	1,946,895.00	1,988,408.00
37. Tele.Ch. Intercom	-	2,712.00
38. Telephone Charges	1,201,443.00	1,697,727.00
39. Uniform & Washing Allowance	101,411.00	
40. Vehicle Running & Maintenance	311,635.00	571,174.00
41 Water Charges (PHED)	1,184,953.00	1,400,000.00
TOTAL	111,332,553.00	84,848,085.00

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2010

SCHEDULE:22 - EXPENDITURE ON GRANTS,SUBSIDIES

Particulars	Current Year (Rs.)	Previous Year(Rs.)
Grants to School/Club		
1. Club	-	-
TOTAL	NIL	NIL

SCHEDULE: 23 - INTREST

Particulars	Current Year (Rs.)	Previous Year(Rs.)
NIL	NIL	NIL
TOTAL:	NIL	NIL

SCHDULES 24- SIGNIFICANT ACCOUNTING POLICIES

1. ACCOUNTING CONVENTION

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

2. INVESTMENTS

Investments are valued at cost.

3. FIXED ASSETS

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

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

4. DEPRECIATION

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

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

5. GOVERNMENT GRANTS

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

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

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

Government grants/subsidies are accounted on accrual basis.

6. RETIREMENT BENEFITS

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

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

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

SCHEDULE 25-CONTINGENT LIABILITIES AND NOTES ON ACCOUNT

1. CONTINGENT LIABILITIES

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

1. NOTES ON ACCOUNT

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

B) Capital assets acquired out of earmarked/endowment fund amounts to Rs.2,01,07,299/- (Total accumulated up to end of previous Year Rs.16,34,26,946/-).

 ASST. REGISTRAR(F&A) Asst. Registrar (F&A) National Institute of Technology Rourkela -769008, Orissa	 REGISTRAR Registrar & Secretary Board of Governors National Institute of Technology Rourkela- 769008 (Orissa)	 DIRECTOR DIRECTOR National Institute of Technology Rourkela- 769008 (Orissa)	 CHAIRMAN Chairman Board of Governors National Institute of Technology Rourkela- 769008 (Orissa)
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NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
RECEIPT AND PAYMENT ACCOUNT FOR THE YEAR ENDED ON 31.03.2010

RECEIPTS

Sl.No	PARTICULARS	AMOUNT IN (Rs.)	AMOUNT IN (Rs.)
1	OPENING BALANCE		292,457,560.00
	a) Cash-in-hand (Institute)	185.00	
	b) Bank Draft / Cheque-in hand	150.00	
	c) Bank Balance (Institute)		
	1) In current Account (Institute)	242,160,604.00	
	2) In savings a/c (Institute)	2,615,413.00	
	d) Bank Balance (TEQIP CELL)	1,716,048.00	
	e) Bank Balance (Endowment Fund)	41,021,269.00	
	f) BOT	4,973,891.00	
		292,457,560.00	
2	GRANT RECEIVED - NON-PLAN		974,350,000.00
	a) Central Govt (Non-Plan)	399,150,000.00	
3	GRANT RECEIVED - PLAN		
	a) Central Govt.	575,200,000.00	
	b) TEQIP	-	
		974,350,000.00	
4	EARMARKED/ENDOWMENT FUND		85,200,936.00
	EARMARKED/ENDOWMENT FUND	85,200,936.00	
5	RESERVE & SURPLUS	-	-
6	INCOME FROM SALES/SERVICE		952,050.00
	a) Sale of application form	907,050.00	
	b) Sale of Tender Paper	45,000.00	
	c) TEQIP	-	
		952,050.00	
7	INCOME FROM FEES/SUBSCRIPTION		102,574,470.00
	a) Fees	44,873,223.00	
	b) Transcript Fee	131,220.00	
	c) TEQIP	-	
	d) BOT (CPF/GPF & NPS)	57,570,027.00	
		102,574,470.00	
8	INCOME FROM INVESTMENT		9,885,291.00
	a) Rent	9,885,291.00	
9	INCOME FROM ROYALTY/PUBLICATION		
	a) From Publication	-	
10	INTEREST EARNED		11,698,319.00
	a) Loans and Others	-	
	b) TEQIP CELL	-	
	c) BOT	11,698,319.00	
		11,698,319.00	
	OTHER INCOME		1,357,209.00
	a) Fees & Misc Receipt	1,211,649.00	
	b) Others	69,960.00	
	c) Prior Period Income	-	
	d) BOT	75,600.00	
		1,357,209.00	
12	INVESTMENT - OTHERS		42,164,849.00
	a) Principal Matured	13,777,691.00	
	b) Interest received on Investment	1,412,207.00	
	c) TEQIP CELL	-	
	d) BOT	26,974,951.00	
		42,164,849.00	
13	OTHER RECEIPTS		586,099,706.00
	a) Advance Received	47,225,112.00	
	b) Statutory Liabilities	143,964,011.00	
	c) Security Deposit	35,050,056.00	
	d) Scholarship	6,632,457.00	
	e) Advance Receivable (Loans & Adv.)	265,138,044.00	
	f) Sundry Creditors	71,932,692.00	
	g) Endowment Fund (Inst)	8,801,000.00	
	h) Salary Receivable (Nodal Centre)	-	
	i) TEQIP	-	
	j) BOT (Refund of CPF/GPF adv.)	6,053,375.00	
	k) BOT (Refund I.T.)	1,302,959.00	
		586,099,706.00	
	GRAND TOTAL		2,106,770,390.00

ASSISTANT REGISTRAR (FA)

REGISTRAR

DIRECTOR

CHAIRMAN

Chairman

CHAIRMAN

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

Registrar & Secretary
 Board of Governors
 National Institute of Technology
 Rourkela - 769008 (Orissa)

DIRECTOR
 National Institute of Technology
 Rourkela - 769008 (Orissa)

CHAIRMAN
 Board of Governors
 National Institute of Technology
 Rourkela - 769008 (Orissa)



NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
RECEIPT AND PAYMENT ACCOUNT FOR THE YEAR ENDED ON 31.03.2010

PAYMENTS


Sl.No	PARTICULARS	AMOUNT IN (Rs.)	AMOUNT IN (Rs.)
1	EXPENSES		499,437,302.00
	a) Establishment Expenses	386,127,129.00	
	b) Other Administrative Expenses	101,249,917.00	
	c) Prior Period Expenses	12,046,256.00	
	e) TEQIP CELL	-	
	f) BOT (outstanding Liability)	14,000.00	
		499,437,302.00	
2	ENDOWMENT/EARMARKED FUND		103,931,220.00
	i) Capital Expenditure	20,107,299.00	
	ii) Revenue Expenditure	40,227,163.00	
	iii) Refund	19,992.00	
	iv) BOT (Refund of CPF/GPF/NPS Accumulation)	43,576,766.00	
		103,931,220.00	
3	FIXED ASSETS		574,729,757.00
	a) Purchased & Capitalised	146,002,507.00	
	b) Capital Work in Progress	428,727,250.00	
	c) TEQIP CELL	-	
		574,729,757.00	
4	OTHER PAYMENTS		742,983,554.00
	a) Advance Received	27,426,466.00	
	b) Statutory Liabilities	137,871,472.00	
	c) security Deposits	11,048,596.00	
	d) Liability for Exp.	15,023,659.00	
	e) Provisions paid	4,801,508.00	
	f) Scholarship	10,381,704.00	
	g) Advance Receivable	18,110,328.00	
	h) Salary Receivable from Nodal Centre	288,516.00	
	i) Loans & Advances	336,138,080.00	
	j) Investment	117,045,784.00	
	k) Sundry creditors paid	3,089,214.00	
	l) Endowment fund (Inst.) Dev. Fund paid	1,165,000.00	
	m) TEQIP CELL	-	
	n) SRICCE	6,169,361.00	
	o) BOT (Investment)	53,734,022.00	
	p) BOT (Bank Charges)	1,037.00	
	q) BOT (TDS)	688,807.00	
		742,983,554.00	
5	CLOSING BALANCE		185,688,557.00
	a) Cash-in-hand	1,138.00	
	b) Bank Draft/Cheques in hand	1,010,599.00	
	c) Current a/c (Institute)	112,512,346.00	
	d) Savings a/c	115,546.00	
		113,639,629.00	
	e) TEQIP CELL	-	
	i) Canara Bank (SB A/c)	45,098.00	
	ii) SBI NIT (C/A)	1,670,950.00	
		1,716,048.00	
	f) EARMARKED/ENDOWMENT FUND (SRICCE)	-	
	i) SBI NIT Branch (SB A/c)	54,698,390.00	
	ii) SBI NIT (F.D.)	5,000,000.00	
		59,698,390.00	
	g) BOARD OF TRUSTEE (CPF/GPF/NPS)	-	
	i) SBI NIT	10,634,490.00	
		185,688,557.00	
	GRAND TOTAL		2,106,770,390.00





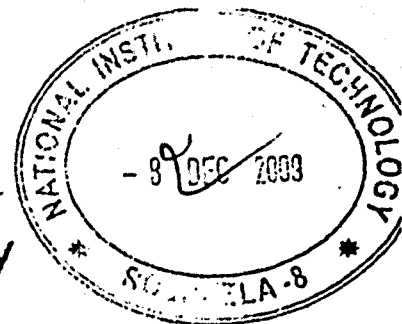


ASSISTANT REGISTRAR (FA) REGISTRAR DIRECTOR CHAIRMAN
 Asst. Registrar (F&A) Registrar & Secretary Director Chairman
 National Institute of Technology of Governors
 Rourkela - 769008, Orissa National Institute of Technology of Governors
 Rourkela - 769008 (Orissa) National Institute of Technology of Governors
 Rourkela - 769008 (Orissa) National Institute of Technology of Governors
 Rourkela - 769008 (Orissa)





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



Prof. Sunil Kr Sarangi, FNAE
Director

प्रो. सुनील कुमार षडंगी
निदेशक

No. NITR/DR/Annual Report/2009/L/1044
Date: December 03, 2009

To

Shri Drona Rath
Chairman-Cum-Managing Director,
MECON Limited and Chairman, BOG, N.I.T. Rourkela
Jharkhand, Ranchi - 834002

Sub:- Approval of Annual Report 2008-09.

Sir,

The 23rd BOG meeting has been scheduled on 18.12.09. There is an agenda item for approval of Annual Report. Since the Parliament session is going on, we have received a phone call from MHRD on 03.12.09 to send the English and Hindi version of Annual Report, which are to be placed before the Parliament. I am sending a copy of the Annual Report for your kind perusal and provisional approval. Finally we shall place it in the ensuing BOG meeting.

With warm regards.

Yours Sincerely,

Sunil Kr Sarangi

Provisionally Approved
7.12.09

DRONA RATH
CHAIRMAN - CUM - MANAGING DIRECTOR
MECON LIMITED and
CHAIRMAN, BOARD OF GOVERNORS,
NIT, ROURKELA

Regist

HR/CPRI/
M. M.
18/11/09



सत्यमेव जयते

By Speed post

प्रधान महालेखाकार (सिविल लेखापरीक्षा) का कार्यालय, ओड़िशा, भुवनेश्वर - 751001

OFFICE OF THE
PRINCIPAL ACCOUNTANT GENERAL (CIVIL AUDIT), ORISSA,
BHUBANESWAR - 751001

संख्या / No. : ABA/SAR/NIT/2008-09/810

दिनांक / Date : ..20/10/2009.

To

The Secretary to the Government of India,
Ministry of Human Resources Development,
(Department of Secondary and Higher Education),
New Delhi.

Sub: Audit Certificate cum Audit Report on the accounts of National Institute of Technology, Rourkela for the year 2008-09.

Sir,

I am to forward herewith the Audit Certificate-cum-Audit Report on the accounts of the Director, National Institute of Technology, Rourkela for the year 2008-09 along with a copy of the annual accounts. Action may please be taken for placing the same before both houses of the Parliament. The date(s) on which the Audit Report is placed before the Parliament may please be communicated to this office. The Director of the Institute has been requested to send the 'Hindi' version of the Audit Report and annual accounts to the Ministry.

The receipt of this letter along with the enclosures may please be acknowledged.

Yours faithfully,

Encl: As above.

Call a meeting
with Reg, AO, AR(IA)
AR (Paw)
Meeting fixed at 9-30 AM
Friday (15-11-09)

Sd/-
(S. Palit)
Deputy Accountant General (IC-II).

55

Memo No. ABA-SAR/NIT/2008-09/811

20/10/2009

Copy forwarded to the Comptroller & Auditor General of India, 9, Deen Dayal Upadhyay Marg, New Delhi-110 124 for kind information with reference to Headquarters approval letter No.517-Rep (AB)/182-2009 dated 24.09.2009. The SAR has been finalised in the light of observations/modifications suggested by the Headquarters.

Sd/-

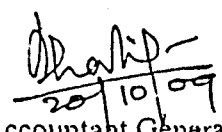
Deputy Accountant General (IC-II).

Memo No. ABA-SAR/NIT/2008-09/812

20.10.2009 20/10/2009

Copy along with a copy of the Audit Report-cum-Audit Certificate on the accounts for the year 2008-09 forwarded to the Director, National Institute of Technology, Rourkela for information and necessary action.

The Action Taken Notes on the Audit Report may please be got vetted by this office before printing. Hindi version of the Audit Report along with Audit Certificate and Accounts may please be prepared and submitted to the Ministry for further action. Five copies of the printed report may please be sent to this office for record. The date(s) of placement of accounts/Audit Report for the year 2008-09 before Lok Sabha and Rajya Sabha may please be intimated to this office.


Deputy Accountant General (IC-II).

Separate Audit Report of the Comptroller and Auditor General of India on the Accounts of National Institute of Technology, Rourkela for the year ending on 31st March, 2009.

We have audited the attached Balance Sheet of National Institute of Technology (NIT), Rourkela as at 31st March, 2009 and Income and Expenditure Account/Receipts & Payments Account for the year ended on that date under section 19(2) of the Comptroller and Auditor General of India's (Duties, Power and Conditions of Service) Act 1971 read with section 22 of the NIT Act-2007. These financial statements include the accounts of Technical Education Quality Improvement Programme (TEQIP) Cell, Sponsored Research Industrial Consultancy & Continuing Education (SRICCE) and Board of Trustees (CPF/GPF/NPS). These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This separate Audit Report contains the comments of the Comptroller and Auditor General of India on accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-Performance aspects etc. if any are reported through Inspection Reports/C & A G's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standard generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the over all presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- (I) We have obtained all information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.
- (II) The Balance Sheet and Income & Expenditure Account/Receipts & Payments Account dealt with by this report have been drawn up in the format prescribed by the Government of India, Ministry of Finance.

(III) In our opinion, proper books of accounts and other relevant records have been maintained by the NIT, Rourkela as required under section 22(1) of NIT Act., 2007

(IV) We further report that

A. Balance Sheet

1. Corpus/Capital fund and Liabilities

1.1. Earmarked/Endowment Fund (Sch-3)

1.1.1. Non-MHRD Fund: Rs.2,96,34,513

This was understated by Rs.8,22,715 due to non-accountal of interest earned (Rs.4,26,800/-) and accrued (Rs.3,95,915) on amount of Rs.50 lakh invested since 29 June 2007. Consequently "Investment Account (SRICCE)" was understated by Rs.4,26,800 and Current Assets (accrued interest) understated by Rs.3,95,915.

2. ASSETS

2.1. Fixed Assets (Sch-8)

2.1.1. "A. Fixed Asset": Rs.118,92,79,751/- (Gross Block)

(a) This was overstated by Rs.1,14,29,682 due to :- (In Rupees)

- | | | |
|-------|---|---------|
| (i) | Wrong capitalization of the sum deposited in the L/C Accounts for procurement of equipments- "up-gradation to 8800 series controller" not received as of March'2009 | 4900000 |
| (ii) | Wrong capitalization of the sum deposited in the L/C Accounts for procurement of equipments-"High Speed Table Top Refrigerated Centrifuge " not received as of March'2009 | 700000 |
| (iii) | Wrong capitalization of the work-"Heating, Ventilation and Air-conditioning System for Guest House" remained incomplete as on 31 st March 2009. | 5829682 |

Total 11429682

Consequently Bank Balances (in L.C account) was understated by Rs.56,00,000 and "Capital Work-in-Progress" was understated for Rs.58,29,682.

(b) This was understated by Rs.78,48,628 due to:- (In Rupees)

- | | | |
|-------|--|---------|
| (i) | Less capitalization of the work construction of "400 seated hostel – No-7" completed in September 2008, final bill which was received in January 2009 and released in the subsequent year (May 2009) | 2560424 |
| (ii) | Non-capitalization of civil work- "additional flooring work in the Machine Lab in the Central Workshop" completed during 2008-09 and final bill was submitted in February 2009. (Paid in May 2009) | 218612 |
| (iii) | Non-inclusion of cost of equipment- "Ultrapure Water Purification System" installed during 2008-09. | 950985 |
| (iv) | Non-inclusion of cost of equipment-"Ultrasonic Machining System UMS-2500-3KW" installed during 2008-09 but payment released in subsequent year. | 1250000 |
| (v) | Short Capitalization of the equipment-"12608W Full Electrochemical System, 12964 Dielectric Interface" installed since March 2008 | 654189 |

(vi)	Non-capitalisation of furniture and fixture supplied by M/s Elite Interior, Kolkata, and installed during 2008-09.	714960
(vii)	Non-Capitalization of the work- "New wiring & supply of electrical equipments in Hall No-1" completed during 2008-09, final bill of which was paid in May 2009	194547
(viii)	Non-capitalisation of the cost of Library Books added during 2008-09	1304911

Total 7848628

Consequently "Liabilities for expenses" and "Sundry Creditors" were understated for Rs.29,73,583 and Rs.48,75,045 respectively.

*(c) The Net Block of Assets was overstated by Rs.5,45,497/- due to:-
(In Rupees)*

(i)	Non-charging of depreciation due to short capitalization of the equipment "12608W Full Electrochemical System, 12964 Dielectric Interface along with other accessories".	98128
(ii)	Non-charging of depreciation due to short capitalization of the capital expenditure on "Construction of new 400 seated Hostel No-7"	128021
(iii)	Under-charging of depreciation due to non-capitalization of the work- "Additional flooring in the machine lab in the central workshop" completed during 2008-09	10931
(iv)	Non-charging of depreciation due to non-capitalization of the work- "New wiring and supply of electrical equipment in Hall No-1" completed during 2008-09	9727
(v)	Non charging depreciation on the equipment -"Ultrasonic Machining System UMS-2500-3KW" installed during 2008-09	93750
(vi)	Non charging depreciation on the equipment -"Ultrapure Water Purification System" installed during 2008-09	71324
(vii)	Non-charging of depreciation on furniture and fixtures supplied by M/S Elite Interior, Kolkata.	35748
(viii)	Non-charging of depreciation on Library Books.	97868

Total 545497

Consequently, the expenditure was understated by an equal amount.

2.1.2. This did not include Rs.16.34 crore incurred on various fixed assets created out of various research grants included under Earmarked/Endowment fund (SRICCE). The said asset remained out of accounts as both revenue expenditure and capital expenditure deducted from the scheme fund and net balance shown in the accounts. Hence, asset worth of Rs.16,34,26,946 created out of such fund should be suitably disclosed in the accounts of the NIT.,

2.1.3. "B. Capital (WIP)" :- Rs.8,60,14,356

This was understated by Rs.91,76,138 due to:-

(In Rupees)

- | | | |
|------|---|---------|
| (i) | Non-inclusion of capital expenditure on the work-"Renovation of Hall of Residence No- 2 & 5" under progress | 6193206 |
| (ii) | Non-inclusion of capital expenditure on the work- "Construction of Swimming Pool" under progress | 2982932 |

Total 9176138

Non-accountal of partially completed works during the year resulted in understatement of WIP by Rs.91,76,138 with corresponding understatement of liability by the same amount.

2.2. Current Assets, Loans, Advances (Sch-11)

2.2.1. Accrued Interest: Rs.1, 33, 91,466

This was overstated by Rs.4,72,358 due to excess accountal of accrued interest in respect of nine Term Deposit Receipts. Consequently, the interest income on non-scheme fund investment Rs.22,925 and Rs.4,49,433 on development fund was overstated.

B. INCOME AND EXPENDITURE ACCOUNT

3. INCOME

3.1. Fees/Subscription (Sch-14):-Rs.3, 62, 60,621

This was overstated by Rs.53,15,447 due to non-adjustment of prepaid Tuition Fees for the period April 2009 to June 2009 received during 2008-09. Consequently Current Liabilities (Prepaid Income) was understated by an equal amount.

3.2. Income from Rent (Sch-15)

3.2.1. Hall Seat Rent: Rs.83, 05,585

This was overstated by Rs.19, 68,130 due to non-adjustment of hostel seat rent for the period April 2009 to June 2009 received in advance during 2008-09. Consequently, Current Liabilities (Prepaid Income) was understated and Income was overstated by an equal amount.

3.2.2. House Rent (Staff): Rs.7,26,261

This was understated for Rs.62,750 due to non-inclusion of accrued licence fees on staff quarters for March 2009. Consequently both "Current Asset" (licence fee receivable) and income were understated by an equal amount.

4. EXPENDITURE

4.1. Establishment Expenses (Sch-20)

4.1.1. Staff Welfare Expenses: - Rs.56,98,513

This was understated by Rs.4,77,610 due to non-accountal of outstanding medical expenses of staff for the year 2008-09 but paid in the subsequent year. Consequently, current liabilities was understated to the same extent.

4.1.2. Expenses on Employees' Retirement & Terminal Benefits: - Rs.2, 97, 54,018

- (i) This was understated by Rs.90,16,914 due to non inclusion of 40% payment of arrear pension due on recommendation of 6th Pay Commission report declared on 15th August 2008. Consequently "liabilities for Expenses" was understated to the same extent as in view of expenses for the year 2008-09.
- (ii) An amount of Rs.35,50,635 deposited by previous employers towards pro-rata pension contribution and gratuity in respect of 4 nos of employees is treated as revenue receipt and deducted from the gross expenses on retirement and terminal benefits instead of refund to the Ministry or for adjustment against future grants. This has understated expenses for Rs.35,50,635 with corresponding understatement of Current Liabilities to the same extent.

4.2. Other Administrative Expenses (Sch-21):-Rs.8,48,48,085

This was understated by Rs.9,33,066 due to non-accountal of the followings:-

(In Rupees)

- (i) Outstanding Advertisement & publicity expenses for 2008-09, bills for 12000 which has already been received in February 2009.
- (ii) Internet charges for the period 12.3.09 to 31.3.09 payable to M/s Reliance Communication Ltd., Bhubaneswar 111499
- (iii) Un paid legal expenses claimed during March 2009 91000
- (iv) Un paid M. Tech stipend for the month of Jan. 2009 of Biotechnology Dept. 141936
- (v) Outstanding AMC Charges claimed by the service provider in March 2009 108413
- (vi) Outstanding Civil Maintenance charges claimed by the service provider of March 2009 265418
- (vii) Outstanding Soft ware licence, bill for which was received in October 2008 but paid in May 2009. 202800

Total 933066

Consequently, "Liabilities for Expenses" and as well as expenditure were understated by Rs.9,33,066.

4.3. Depreciation (Sch-8): Rs.7,96,14,050

This was overstated by Rs.13,02,300 due to:-

(In Rupees)

- (i) Irregular charging of depreciation on the equipment-"up-gradation to 8800 series controller" not received during the year. 367500
- (ii) Excess charging of depreciation on the equipment--"Integrated Welding Lab" at Rs.11,28,236 instead of Rs.6,77,065 451171
- (iii) Charging of full depreciation instead of at half rate on the equipment-"1415 Multi-Wavelength Digital Abbe Refractometer Model DR-M4/1550" which was received after September 2008. 75395
- (iv) Irregular charging of depreciation on the equipment - "High Speed Table Top Refrigerated Centrifuge" not received during the year. 52500
- (v) Charging depreciation on the work-"Heating, Ventilation and Air-Conditioning System For Guest House" remained incomplete. 355734

Total 1302300

Consequently, the Fixed Assets (Net Block) was understated by an equal amount.

The net effect on the comments given in the preceding paragraph is that liabilities as on 31.3.2009 are understated by Rs.386.60 lakh, assets are understated by Rs.181.95 lakh and excess of expenditure over income is understated by Rs.204.65 lakh.

C. GENERAL

As per Annexure-I

D. GRANTS-IN-AID

Out of grants of Rs.73.60 crore from Government of India (Plan Rs.49.26 crore, Non-Plan Rs.24.34 crore), the NIT could utilize a sum of Rs.60.80 crore (Plan Rs.31.82 crore, Non-Plan Rs.28.98 crore) leaving a balance of Rs.12.80 crore (Plan Rs.17.44 crore, Non-Plan (-) Rs.4.64 crore) as unutilized grants as on 31 March 2009. Grants of Rs.8.31 crore (Plan Nil, Non-Plan Rs.8.31 crore) for 2008-09 was received during April 2009.

- (V) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet and Income & Expenditure/Receipt & Payment Account dealt with by this report are in agreement with the books of accounts.
- (VI) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts and subject to the significant matters stated above and other matters mentioned in ANNEXURE-I to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India.
- (a) In so far as it relates to the Balance Sheet, of the state of affairs of NIT, Rourkela as on 31st March, 2009.
- (b) In so far as it relates to Income & Expenditure of the deficit for the year ended on that date.

For and on behalf of the
Comptroller & Auditor General of India

Place: Bhubaneswar
Date: 20/10/2009


PRINCIPAL ACCOUNTANT GENERAL (CIVIL AUDIT)
ORISSA.

ANNEXURE-I

Adequacy of Internal Audit System:

1. The Internal Audit section is functioning with 5 members which is not commensurate with size and nature of activities. The sanctioned post of Superintendent is lying vacant.
2. Internal Audit Section does not audit the transactions and activities of the Institute as a whole for the year and no Audit Report issued.
3. Internal Audit of Accounts for 2008-09 of SRICCE and TEQIP was not conducted before incorporation of accounts in NIT, Rourkela Accounts.
4. Internal Audit of Accounts for 2008-09 has not been done before it was approved by Board of Governors.

System of Physical Verification of Inventory

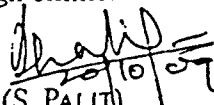
Physical verification of stock and stores has been conducted in 30 out of 31 departments/units.

System of Physical Verification of Fixed Assets:

1. The Institute has not maintained Register of Assets and valuables despite repeated audit instructions.
2. According to the instruction contained in GOI decision 7(b) under Rule 149(3) of GFR every grantee institution is required to maintaining Register of Assets of capital nature acquired wholly or substantially out of Government grants are to be recorded. But it was noticed that neither any such consolidated Register of Assets has been maintained by the institute nor detailed list appended to the statement of accounts in the absence of which capital assets worth Rs.118.93 crore out of 31st march, 2009 could not be verified in audit.
3. Physical verification of assets acquired under SRICCE worth Rs.16.34 crore has not been conducted.

Regulatory in payment of Statutory dues

The institute has not maintained any record to watch the demand and collection of fees and subscriptions collected from the students through online.


(S. PALIT)

DEPUTY ACCOUNTANT GENERAL (IC-II)



सत्यमेव जयते

प्रधान महालेखाकार (सिविल लेखापरीक्षा) का कार्यालय, ओड़िशा, भुवनेश्वर - 751001

OFFICE OF THE
PRINCIPAL ACCOUNTANT GENERAL (CIVIL AUDIT), ORISSA,
BHUBANESWAR - 751001

संख्या / No. : ABA/NIT(SAR)/2008-09/813

दिनांक / Date : ...20/10/2009....

To

The Director, ,
National Institute of Technology,
Rourkela, Dist. Sundargarh.

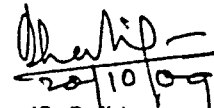
Sub: Deficiencies in the Annual Accounts of NIT, Rourkela for the year 2008-09.

Sir,

I am to state that the following irregularities were noticed during the course of audit of the said accounts for the year 2008-09, which needs immediate attention of the management for remedial action.

- 1 The Plan Grants included Rs.40.26 crore being Plan (OBC) grants for which separate account has not been maintained despite requirement as per Govt. of India sanction order (March 2009).
- 2 The expenditure of Rs.14,175 met from Earmarked/Endowment Fund (Schedule-3)-FIST Fund during 2008-09 on purchase of a stabilizer which was received and cost paid in January 2008, was not debited to FIST fund account.
3. Prior period expenditure account was not operated in following cases.
 - i. Non-provision for Annual Licence fee EPABX for the period 8.8.04 to 31.3.06 amounting to Rs.91,745 claimed by BSNL during 2008-09 and paid in subsequent year before finalization of Accounts.
 - ii. Less charging of depreciation for Rs.49,064 on equipment-"12608W Full Electrochemical System, 12964 Dielectric Interface" during 2007-08 for Rs.4,41,577 instead of Rs.4,90,642.
- 4 There was a discrepancy of Rs.64,98,308 between the figures shown in the accounts and statement of accounts furnished by SRICCE cell for 2008-09 and the same was not reconciled.

Yours faithfully,


(S. Palit)

Deputy Accountant General (IC-II).

Action Taken Report on Audit Certificate – cum- Audit Report on
the Accounts of NIT, Rourkela for the year 2008-09.

Para A

- 1.1.1 : Necessary Rectification will be done by SRICCE during the Current year.
- 2.1.1. : (a) Henceforth, all the payments through L/C are shown as advance against the vendor and the same is being adjusted only after receipt of the final bill / invoice. The wrong treatment made last year has been rectified during the Current year.
- (b) Since the referred bills were submitted with the Accounts Section for Payment in May'2009 and Final Account Statements were prepared after freezing the expenditure of 2008-09 on 10th April'2009, the payments could not be booked as Asset for the year. However, necessary rectification entries have been passed during the current year.
- As solution to this problem, all the bills relevant to the current year from all corners will be obtained within 10th of April next year. Else it will be returned to the concerned department(s) for rectification on the Bill date.
- © Same as (b) above and Net Block of Assets were overstated due to non-charging of depreciation against the respective assets.
- 2.1.2. : Since the assets were procured from the project grants received from various sponsors, there is possibility of transfer of those assets as and when they ask for the same and these were not combined with institute's assets. But as auditors are pressurizing for combination of both these assets, the institute will take action for the same.
- 2.1.3. : Since the bills received by the Accounts Section in May / June'2009 the expenditures could not be booked in last year.
- 2.2.1. : Necessary rectifications have been made during the current year.

Contd..Page.2/-

Para B

3.1/ 3.2.1/ 3.2.2 : Every year the income is booked by the institute for two semesters i.e. July – December and January – June. As pointed out by auditors, the income of winter semester lies beyond March and the income beyond March should not be shown as income of current year. Though, there is least chance of any financial impact on the accounts of the institute, concept-wise the auditors are correct. Therefore, from the current year on-wards, we shall bifurcate the incomes accordingly.


4.1.1. : The Medicine Bill reached the Accounts Section after April'2009. Therefore, no provision could be made for such expenditure. However, from current year onwards , the vendor's shall be advised to submit the bill within stipulated time to avoid such comments from the auditors.

4.1.2. (i) Pension fixation / Order for release of pension and calculation of arrear was not finalized before 10th April'2009 (i.e. the day of freezing of putting any voucher for the year 2008-09). Therefore, the provision could not be made for such payment. However, necessary rectification entries will be made during the current year.

(ii) The case will be referred to MHRD for advice.

4.2/ 4.3 : The bills were not received within the scheduled time in the Accounts Section. However necessary rectifications have been made during the current year for the same.

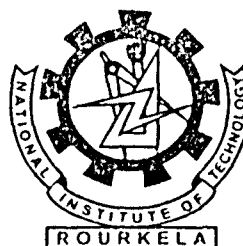

Assistant Registrar (F&A)


Registrar

**National Institute of Technology
Rourkela**

MINUTES

**10th Meeting of the
Building & Works Committee**



DATE : 9th December, 2009 (Wednesday)

TIME : 09.30 A.M.

VENUE: Board Room, NIT, Rourkela



National Institute of Technology
Rourkela – 769 008(Orissa)

Minutes of the 10th Meeting of the Building and Works Committee, National Institute of Technology, Rourkela held on 9th December, 2009 at 9.30 A.M. in the Board Room at NIT, Rourkela.

Members Present:

- | | | | |
|----|--|-----|-----------------------|
| 1. | Prof. Sunil Kumar Sarangi,
N.I.T., Rourkela. | ... | Director and Chairman |
| 2. | Shri Ajaya Kr. Nayak, AGM
PL No.917095
Civil Engineering, Town Engineering Department,
SAIL, RSP, Rourkela. | ... | Member |
| 3. | Shri Vinod Kr Shrivastava, AGM
PL. No.041492
Refrigeration & Air Conditioning, RSP.,
SAIL, RSP, Rourkela | ... | Member |
| 4. | Prof. J.K. Pani,
Dean(PD), Civil Engg., NIT., Rourkela. | ... | Member |
| 5. | Er. S.K. Upadhyay | ... | Registrar & Secretary |

Invitee

- | | | | |
|-----|--|-----|---------|
| 6. | Prof. J.K. Satpathy,
PIC, Electrical Const., NIT, Rourkela. | ... | Invitee |
| 7. | Prof. S. P. Singh,
PIC, Civil construction, NIT., Rourkela. | ... | Invitee |
| 8. | Prof. C.R. Patra,
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. | Prof. Y.K. Sahu,
VP, Electrical Engg., NIT Rourkela. | ... | Invitee |
| 12. | Mr. S. P. Mohaptra,
AEE (Civil), Estate Office, NIT Rourkela. | ... | Invitee |

Members Absent:

- | | | | |
|----|---|-----|---------|
| 1. | Mr. Madan Mohan,
Director, MHRD (NITs)
Dy. Educational Adviser (NIT),MHRD, New Delhi. | ... | Member |
| 2. | Prof. G.C. Mitra,
Retired. Work Secretary,
Member, Govt. of Orissa | ... | Member |
| 3. | Prof. K. B. Mohanty,
PIC, Electrical Maint., NIT., Rourkela. | ... | Invitee |

The leave of absence was approved for all members absent.

BWC: 10 (2009) -01: Welcome to the members by the Chairman.

Prof. S.K. Sarangi, Director, NIT., Rourkela and Chairman, Building & Works Committee welcomed all the members.

BWC: 10 (2009)- 02: Confirmation of the minutes of the 9th Meeting of the BWC.

The minutes of the 9th Meeting sent to the members vide letter No. NITR/BWC-9/2831 dt.27.08.2009 were confirmed by the BWC.

BWC: 10(2009)-03: To report on the action taken on the decisions made in the 9th Meeting of BWC held on 19.08.2009 and to discuss matters arising out of the minutes:

The report on the action taken on the decisions made in the 9th Meeting held on 19.08.2009 was presented for consideration of BWC.

Sl. No.	BWC item No.	Item Descriptions	Action taken
01	BWC: 9(2009) -03	To report on the action taken on the decisions made in the 9 th Meeting of BWC held on 19.08.2009 and to discuss matters arising out of the minutes.	1. Letter sent to M/s Design Services for consent. 2. Selection of bidders for Institute Main gate is in progress.
02	BWC: 9 (2009) - 04	Review of ongoing Civil Project	Under progress
03	BWC: 9 (2009) - 05	Review of ongoing Electrical Projects	Under progress
04	BWC: 9 (2009) - 06	Discussion on proposed New Projects	Action being taken for selection of Architects and tendering
05	BWC: 9 (2009) - 07	Progress on Construction of new 33/ 0.4 KV. Substation and Electrical network	In progress
06	BWC: 9 (2009) -08	Selection of Architects / Consultants for New construction Projects	Selection Committee meeting was held on 25.10.09
07	BWC: 9 (2009) - 09	Any other Items with the permission of the Chair	Revised deviation statement is being prepared.

BWC: 10(2009) - 04: Review of ongoing Civil Projects:

A copy on the progress report on ongoing Civil Projects was put up for consideration of the Committee. The following projects were specifically discussed.

1. The construction of swimming pool is expected to be completed by 31.01.2010, after commissioning of the electro mechanical system by M/s Astral Pvt. Ltd.
2. In the Guest Houses, after completion of air conditioning works, false ceiling work has been taken up by M/s Elite Interiors. In view of the Alumni function in Dec. 2009 and Convocation in Jan. 2010, the work will be expedited.
3. Finishing work of periphery Boundary wall is in progress.

without requiring city residents to come inside the campus. Request of SBI to provide quarters for the manger on the bank building was considered and agreed to.

It was noted that SBI will provide a loan to NIT for construction, the terms being so adjusted that the premium will not exceed the license fee on the building.

BWC advised Mr. A.K. Panda, VP(Civil) to expedite the placement of work order.

BWC: 10 (2008) – 07: Revised Deviation statement of the ongoing major projects.

Dean (PD) was advised to submit the revised Deviation statement of the following ongoing new projects.

1. Construction of Bio-medical Science Buildings.
2. Construction of Electronics & Electrical Science Buildings
3. Lecturer Hall Complex
4. Staff Residences
5. Construction of Hostel Buildings.

It was decided that the details of the deviation will be prepared and final approved statement will be sent to the Registrar to be put up before the BWC and Board of Governors, NIT Rourkela.

BWC: 10 (2009) – 08: Construction of 400 KV D/C Ranchi-Rourkela Transmission line.

A letter has been received from M/s Power Grid Corporation of India Ltd. for construction of Construction of 400 KV D/C Ranchi-Rourkela Transmission line through NIT Campus. They have cited the provision of the Indian Electricity Act., 2003 under section 164 for construction of the said line. Already two high voltage transmission lines have been constructed through NIT campus. The proposed line will hinder future construction restricting the availability of land for expansion.

Registrar informed that M/s PGCIL, Ranchi will be asked to clarify the logic for construction of 400 KV D/C Transmission line through educational institution. In case the proposal is approved, the compensation will be demanded from M/s PGCIL for the lost land. The matter will be referred to the Board for further action.

(Annexure-A3 Page No.13-15)

BWC: 10 (2009) – 09: Selection of Architects / Consultants for New construction Projects:

The BWC considered the process of selection of Architects for the new set of major projects e.g. Mechanical Science Building, Satish Dhawan Hall, Golden Jubilee building, Lecturer Hall complex II and faculty residence.

An advertisement for the selection was put up in national newspapers and proposals were received from architectural firms. Shortlisted firms were invited for

4. On renovation of B type quarters BOQ has been received by the architect. The same is under scrutiny.
5. Revised BOQ is awaited from Architect for Mess staff Barrack and for Extension of Swaminathan and Homi Bhabha Halls.
6. M/s Bose Brothers Architects is expected to deliver the BOQ in first week of January for extension kitchen of Homi Bhabha Hall.
7. BOQ is under scrutiny for renovation of Sewerage system in campus & Hostel area (BOQ & specification was received on 27.11.09).

(Annexure-A1 Page No. 7-10)

BWC: 10 (2009) - 05: Review of ongoing Electrical Projects:

A copy on the progress report on ongoing Electrical Projects was presented to the BWC. The following were specifically decided.

1. Two nos. of 250 KVA (or higher capacity) diesel generator sets will be installed in 2 phases for the entire campus. 1st phase generator will be installed near Computer Science building to cater to Guest House, Lecturer Gallery & Administrative building etc, which are served by the substation near it. The second generator will be installed near High Voltage Lab.
2. Submission of drawing and detail BOQ are to be made by M/s SATCON by 31.01.2010 for 33 KV Ring Main and substation. Air Conditioning substation details are to be made in consultation with M/s Design Services, in consultation with M/s Design Services, Kolkata, the consultants for the 2nd Phase AC work. .

(Annexure-A2 Page No.11- 12)

BWC: 10 (2009)- 06: a) Construction of New Main Gate for the Institute.

The outside road leading to the Main Gate is over crowded due to existing and growing market complex. In order to ensure safety, free movement and decency it was necessary to activate the original main gate near Institution of Engineers building. This was agreed in a meeting of the Director with MD of RSP, who ordered removal of encroachment from the area in front of the gate. After RSP cleared the area, necessary steps have been taken to create an appropriate Main Gate. The BWC directed the administration to accelerate the process of Construction so that it can be made ready before the forth coming convocation in January. The administration was also directed to contact WESCO for shifting the electric poles to make way for the gate.

b) Construction of Bank cum Post office

It was also decided to construct the new SBI cum Post Office building on the old gate area so that it can serve not only the NIT community but also residents of the city,

presentation on 25.10.2009 before the BWC, along with the following external experts and institutes officers responsible for construction projects.

1. Prof. R.K. Banerji, - Member
Ret. Professor of Architecture and
Dy. Director, IIT, Kharagpur
2. Prof. Sanghamitra Basu - Member
Dept. of Architecture & Planning, IIT, Kharagpur
3. Prof. Subhas C. Kar, - Member
Arcellor Mittal, Bhubaneswar
4. Prof. B. Kapse - Member
Dept. of Architecture, NIT, Nagpur.

The recommendation of the Committee is given in Annexure. The summary of recommendation is given below:

Sl. No.	Name of Building	Name of the H ₁ Tenderer	Consultation fee (% of final cost)
1	Satish Dhavan Hall	M/s Mukesh & Associates	1.69%
2	Lecture Hall Complex (No – II)	M/s Arch-en-Design	1.90%
3	Mechanical Sciences Building.	M/s Arch-en-Design	1.98%
4	Golden Jubilee Building.	M/s Inform Architects (P) Ltd.	2.25%
5	Centre for Technology Innovation.	M/s Mukesh & Associates	1.98%
6	Faculty Residence (Phase –II).	M/s Arch-en-Design	1.98%

Prof. J. K. Satapathy, PIC, Electrical Construction has given a note of dissent focussing on his observation on the quality of service presently being provided by M/s Arch-en-design. The BWC considered Prof. Satapathy's observations and the response of the Director. The Committee took into consideration, the observation not only of Prof. Satapathy but also of all other professors presently involved in the construction process. The committee felt that M/s Arch-en-design have delivered superior service in a timely manner though not without blemish. Records show that the performance of M/s Arch-en-design has been far better than that of all other architectural firms, the institute is dealing with. External experts with good knowledge of the subject have rated the firm

highly. In view of these records, any discrimination against the firm will not only be against the best interest of the institute, but also will be legally wrong.

The BWC accepted the recommendations of the selection committee. It, however, directed the administration to ensure that the concerns of Prof. Satapathy are adequately addressed to in the contract as well as during operation of the consultancy, so that the institute gets the best quality and the best service.

(Annexure-A4 Page No.16-21)

BWC: 10 (2009) –10: Any other item with the permission of the Chair.

Registrar placed before the committee the report submitted by OSRAC for Ground water survey at NIT, Rourkela. It was decided to explore the priority points for utilization of the Ground water inside the campus as recommended by Remote Sensing Agency, ORSAC, BBSR.

The Report of ORSAC based on Ground water development plan is enclosed in annexure.

(Annexure-A5 Page No.22-48)

The meeting ended with thanks to the Chair.



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

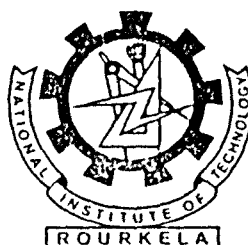


(Sunil Kr Sarangi)
Director & Chairman
Building & Works Committee

National Institute of Technology Rourkela

MINUTES

11th Meeting of the Building & Works Committee



DATE : 9th April, 2010 (Friday)

TIME : 09.30 A.M.

VENUE: Board Room, NIT, Rourkela



National Institute of Technology
Rourkela – 769 008(Orissa)

Minutes of the 11th Meeting of the Building and Works Committee, National Institute of Technology, Rourkela held on 9th April, 2010 at 9.30 A.M. in the Board Room at NIT, Rourkela.

Members Present:

- | | | | |
|----|--|-----|-----------------------|
| 1. | Prof. Sunil Kumar Sarangi,
N.I.T., Rourkela. | ... | Director and Chairman |
| 2. | Shri Ajaya Kr. Nayak, AGM
Civil Engineering, Town Engineering Department,
SAIL, RSP, Rourkela. | ... | Member |
| 3. | Shri Vinod Kr Shrivastava, DGM
Refrigeration & Air Conditioning, RSP.,
SAIL, RSP, Rourkela | ... | Member |
| 4. | Prof. J.K. Pani,
Dean(PD), Civil Engg., NIT., Rourkela. | ... | Member |
| 5. | Er. S.K. Upadhyay | ... | Registrar & Secretary |

Invitees:

- | | | | |
|-----|--|-----|---------|
| 7. | Prof. S. P. Singh,
PIC, Civil construction, NIT., Rourkela. | ... | Invitee |
| 8. | Prof. K. B. Mohanty,
PIC, Electrical 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. | Prof. Y.K. Sahu,
VP, Electrical Engg., NIT Rourkela. | ... | Invitee |
| 12. | Mr. S. P. Mohaptra,
AEE (Civil), Estate Office, NIT Rourkela. | ... | Invitee |

Members Absent:

- | | | | |
|----|--|-----|---------|
| 1. | Mr. N. Mohan Das,
Deputy Educational Advisor (T)
MHRD, New Delhi. | ... | Member |
| 2. | Prof. G.C. Mitra,
Retired. Work Secretary,
Member, Govt. of Orissa | ... | Member |
| 3. | Prof. C.R. Patra,
PIC, Civil Maint., NIT Rourkela. | ... | Invitee |

The leave of absence was approved for all members absent.

BWC: 11(2010) -01: Welcome to the members by the Chairman.

Prof. S.K. Sarangi, Director, NIT., Rourkela and Chairman, Building & Works Committee welcomed all the members.

BWC: 11(2010) -02: Confirmation of the minutes of the 10th Meeting of the BWC.

The minutes of the 10th Meeting sent to the members vide letter No.NITR/2009/BWC-10/390 Dt. 18.12.2009 were confirmed by the BWC.

BWC: 11(2010)-03: To report on the action taken on the decisions made in the 10th Meeting of BWC held on 9.12.2009 and to discuss matters arising out of the minutes:

The report on the action taken on the decisions made in the 10th Meeting held on 9.12.2009 is presented for consideration of BWC.

Sl. No.	BWC item No.	Item Descriptions	Action taken
01	BWC: 10(2009) - 04:	Review of ongoing Civil Projects: 1. The construction of swimming pool is expected to be completed by 31.01.2010, after commissioning of the electro mechanical system by M/s Astral Pvt. Ltd. 2. In the Guest Houses, after completion of air conditioning works, false ceiling work has been taken up by M/s Elite Interiors. In view of the Alumni function in Dec. 2009 and Convocation in Jan. 2010, the work will be expedited. 3. Finishing work of periphery Boundary wall is in progress. 4. On renovation of B type quarters BOQ has been received by the architect. The same is under scrutiny. 5. Revised BOQ is awaited from Architect for Mess staff Barrack and for Extension of Swaminathan and Homi Bhabha Halls. 6. M/s Bose Brothers Architects is expected to deliver the BOQ in first week of January for extension kitchen of Homi Bhabha Hall. 7. BOQ is under scrutiny for renovation of Sewerage system in campus & Hostel area (BOQ & specification was received on 27.11.09).	1. Operation of Swimming Pool started from 03.03.2010. 2. Work completed in Dec.2009. 3. Tender opened on 19.03.2010. 4. Tender opened on 19.03.2010. 5. Tender opened on 18.03.10. 6. BOQ yet to be received. 7. Consultant yet to submit revised BOQ.
02	BWC:10 (2009) - 05:	Review of ongoing Electrical Projects: 1. Two nos. of 250 KVA (or higher capacity) diesel generator sets will be installed in 2 phases for the entire campus. 1 st phase generator will be installed near Computer Science building to cater to Guest House, Lecturer Gallery & Administrative building etc, which are served by the substation near it. The second generator will be installed near High Voltage Lab. 2. Submission of drawing and detail BOQ are to be made by M/s SATCON by 31.01.2010 for 33 KV Ring Main and substation. Air Conditioning substation details are to be made in consultation with M/s Design Services, in consultation with M/s Design Services, Kolkata, the consultants for the 2 nd Phase AC work.	Proposed to be procured from M/s Jakson on single tender basis. BWC approved the proposal considering the feedback from local owners on performance and service facility on Jakson Generators. i) BOQ in final stage. ii) Clearance from WESCO for charges under REC Grid. iii) Tendering by 1 st week of April, 10.

03	BWC: 10 (2009)- 06:	a) Construction of New Main Gate for the Institute. b) Construction of Bank cum Post office.	In progress. Plan under finalization.
04	BWC: 10(2008)- 07:	Revised Deviation statement of the ongoing major projects. Dean (PD) was advised to submit the revised Deviation statement of the following ongoing new projects. 1. Construction of Bio-medical Science Buildings. 2. Construction of Electronics & Electrical Science Buildings 3. Lecturer Hall Complex 4. Staff Residences 5. Construction of Hostel Buildings. It was decided that the details of the deviation will be prepared and final approved statement will be sent to the Registrar to be put up before the BWC and Board of Governors, NIT Rourkela.	Details of deviation prepared and submitted for approval vide agenda item No.BWC: 11(2010)09.
05.	BWC: 10 (2009)- 08:	Construction of 400 KV Ranchi-Rourkela Transmission line.	i) Letter written to PGCIL for compensation ii) M/s PGCIL has agreed to relocate towers so that minimum space will be utilized inside the campus. iii) Collector had written to cooperate with PGCIL. Construction work is progress on the basis of relevant national acts.
06	BWC:10(2009)- 09:	Selection of Architects / Consultants for New construction Projects:	Appointment of M/s Mukesh & Associates for TIIR building approved by Director on priority basis. Other proposals awaiting Directors approval.
07.	BWC: 10 (2009)-10:	Any other item with the permission of the Chair. Report submitted by OSRAC for Ground water survey at NIT, Rourkela. It was decided to explore the priority points for utilization of the Ground water inside the campus as recommended by Remote Sensing Agency, ORSAC, BBSR.	Work in progress.

BWC: 11(2010) - 04: Review of ongoing Civil Projects:

A copy on the progress report on ongoing Civil Projects was put up for consideration of the Committee.

BWC reviewed the ongoing Civil Projects. The report is given in the Annexure. BWC expressed concern at the slow progress of many projects, but accepted the underlying reasons of labour shortage to be genuine. All concerned were advised to make conscious effort to accelerate pace of work, commensurate with the externally imposed situations.

(Annexure-A1, Page No.8-12)

BWC: 11 (2010) - 05: Review of ongoing Electrical Projects:

A copy on the progress report on ongoing Civil Projects was put up for consideration of the Committee.

BWC reviewed the ongoing Civil Projects. The report is given in the Annexure. BWC expressed concern at the slow progress of many projects, but accepted the underlying reasons of labour shortage to be genuine. All concerned were advised to make conscious effort to accelerate pace of work, commensurate with the externally imposed situations.

(Annexure-A2, Page No.13-19)

BWC: 11 (2010)- 06: Selection of Architects / Consultants for New construction Projects

The BWC vide resolution No.BWC: 10 (2009) 09 dt. 09.12.2009 considered the process of selection of Architects for the new set of major projects e.g. Mechanical Science Building, Satish Dhawan Hall, Golden Jubilee building, TIIR building, Lecturer Hall complex II and faculty residence.

An advertisement for the selection was put up in national newspapers and proposals were received from architectural firms. Shortlisted firms were invited for presentation on 25.10.2009 before the BWC, along with the following external experts and institutes officers responsible for construction projects.

- | | | |
|--|---|--------|
| 1. Prof. R.K. Banerji,
Ret. Professor of Architecture and
Dy. Director, IIT, Kharagpur | - | Member |
| 2. Prof. Sanghamitra Basu
Dept. of Architecture & Planning, IIT, Kharagpur | - | Member |
| 3. Prof. Subhas C. Kar,
Arcellor Mittal, Bhubaneswar | - | Member |
| 4. Prof. B. Kapse
Dept. of Architecture, NIT, Nagpur. | - | Member |

The summary of recommendation is given below:

Sl. No.	Name of Building	Name of the H ₁ Tenderer	Consultation fee (% of final cost)
1	Satish Dhawan Hall	M/s Mukesh & Associates	1.69%
2	Lecture Hall Complex (No – II)	M/s Arch-en-Design	1.90%
3	Mechanical Sciences Building.	M/s Arch-en-Design	1.98%
4	Golden Jubilee Building.	M/s Inform Architects (P) Ltd.	2.25%
5	Centre for Technology Innovation.	M/s Mukesh & Associates	1.98%
6	Faculty Residence (Phase –II).	M/s Arch-en-Design	1.98%

The BWC accepted the recommendations of the selection committee. It, however, directed the administration to ensure that the concerns of Prof. J.K. Satpathy are adequately addressed to in the contract as well as during operation of the consultancy, so that the institute gets the best quality and the best service.

On approval of Director, work order for the work of Centre for Technology Innovation has been processed. Work order for other projects are to awaiting Director's approval.

The Committee was informed that due to lack of Quorum the 23rd BOG meeting could not be held in December, 2009. Since the BOG meeting is likely to be delayed, it was decided to

proceed with the process of placement of Work Orders for other projects as mentioned. The committee was satisfied that the concerns of Prof. J.K. Satpathy have been adequately addressed to.

BWC reiterated its approval of the proposal and requested the administration to proceed with the award of work order and present the progress before the BOG in its next meeting.

BWC: 11(2010)- 07: Road network throughout the Campus for better connectivity.

The Bustee people from the Campus have been relocated outside the Campus. A road network may be built immediately as per the Master Plan, so that communication can be easily established and petrolling by Security can be taken up.

Registrar informed that eviction of Bastee people from the campus is completed. BWC approved the proposal to immediately construct a road network throughout the Campus as per the master plan.

BWC: 11(2010)-08: Proposal for development of Water Ponds/Water bodies.

In view of the report submitted by Orissa Space Applications Centre, Bhubaneswar, for proper recharge of the underground water line, construction of water ponds/water bodies and check Dam may be taken up immediately.

It was decided that Water Ponds/Water Bodies/Check Dam may be constructed as per the recommendation of Orissa Space Applications Centre, Bhubaneswar. The following committee is constituted for preparing a scheme.

- | | | |
|-----------------------------|-----|----------|
| 1) Prof. K. C. Patra, CE. | ... | Chairman |
| 2) Prof. A.K. Pradhan, CE | ... | Member |
| 3) Prof. R. Jha, CE. | ... | Member |
| 4) Prof. A.K. Panda, VP, CE | ... | Member |

Director advised that one expert from NIH / OUAT may be adopted in the Committee. The report should be submitted by 15th May, 2010.

BWC: 11(2010)-09: Revised Deviation Statement of the Ongoing Major Projects (Phase-I).

Dean (PD) presented the revised deviation statement and extra items of the ongoing major projects being carried out by UPRNN.

BWC approved the expenditure incurred so far, considering the changes in foundation design, addition of basement floor, stone cladding and other minor aspects of construction. Dean (PD) was advised to prepare a revised estimate for the yet-to-be-completed buildings including deviation and extra items and put up to BWC in its next meeting.

(Annexure-A3, Page No.20-24)

BWC: 11(2010)-10: Prequalification of Civil/Electrical Contractors for New Construction Projects (Phase – II) (e.g. Mechanical Science Building, Satish Dhawan Hall, Golden Jubilee Building, Lecture Hall Complex and Faculty Residence):

An advertisement for prequalification of Civil/Electrical Contractor has been put up in National News Papers and NIT Website for the above work as given in the Annexure. The offers will be opened on 22.04.2010. Shortlisted firms will be issued with tender papers.

BWC noted the above.

(Annexure-A4, Page No.25-27)

BWC: 11(2010)-11: Finalization of Tender for Renovation and Extension of Campus Quarters and Hostels:

An advertisement for selection of civil contractors was put up for the following works in National News Papers and NIT website as given below:

- i) Mess / Security Staff Barrack.
- ii) Renovation of Ladies Hostel (Block A & B, Block C & D).
- iii) Renovation of G.D. Birla and Dhirubhai Ambani Halls.
- iv) Extension of Swaminathan Hall.
- v) Common Dining Facility and Parking for Visvesvaraya, Dhirubhai Ambani and Swaminathan Halls.
- vi) Renovation of 'B' Type Quarters.

Techno Commercial bids for the above works have been opened and tender under finalization.

BWC noted the above.

BWC: 11(2010)-12:

Proposal for New works:

The following new works are proposed.

1. Provision of Low side AC work in Biomedical Building.

The BOQ has been received from Architect. In view of handing over the Building and making it operative in the coming academic session, it is proposed to get the work executed through M/s Blue star at the same rates and terms as the Work Order issued to them for the Guest House.

BWC approved the proposal.

2. 0.18 MLD Sewage Treatment Plant for Hostels:

BOQ for Global Sewerage system is under finalization. Since this will take some time, as an interim measure, for Hostels, the work has been awarded to M/s Shivam Water Treaters, Ahmedabad at a value of Rs. 25.5 Lakhs. The work will be started shortly. In order to use the treated waste water from the above, scheme for gardening purposes, separate tender is being initiated for laying of pipeline and other related works.

BWC approved the proposal.

3. Selection of AC Consultant for existing and New Academic Buildings:

- i) Phase – I work (i.e. Guest House) has been completed and under use.
- ii) Selection of Consultant for Phase – II (Administration Building, Computer Sciences Building, etc.) has already been done.
- iii) Advertisement for appointment of Consultant for Phase – III & IV has been published in the National News Papers. Offers have been received.

The same will be finalized shortly.

BWC noted the above and directed the administration to proceed with the process with priority.

4. Dismantling of Space Frame in the existing Gate and re-erection near Biju Pattnaik Library:

Since the New Main Gate is under construction, it is proposed to dismantle the Space Frame in the existing Gate and erection of the same near Biju Pattnaik Library.

BWC approved the proposal.

BWC: 11(2010)-13: Any other item with the permission of the Chair.

1) Registration of Contractors.

Registrar informed that Civil Engineering Department has not submitted the list of contractors to be registered. Dean(PD) was requested to submit the same at the earliest.

2) Review of Water supply to NIT Campus.

Registrar presented the minutes of the meeting vide resolution No.NITR/RG/M/09/6117 dt.15/16.07.2010 on the review of Water supply to the Campus. Concerned authorities were requested to take necessary action, so that proposed scheme can be implemented in time.

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Orissa Space Applications Centre, Bhubaneswar had carried out survey work and as per their report two boring points were dug, where one was successful and second one is in progress. Mr. S. P. Mohapatra, AEE was advised to take up the following work immediately so that the water can be utilized in summer.

- i) to make provision for 5 inch water pipe connection from the boring point to the tank.
- ii) to procure Pump and Motor based on the yield of boring point so that the entire work can be completed by 30th April, 2010.

Dean (PD) was advised to complete the work within the shortest possible time, by hiring drilling rigs, buying pipeline and pumps etc. from reputed firms, to ensure availability of water to the residents.


- 3) Payment of Cess @1% under the Building and other construction and payment of Minimum wages to the worker working under different Civil, Electrical and other agencies etc.

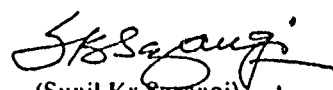
Registrar informed that while tendering in future, the following additional points are required to be incorporated.

- i) Payment of Cess @1% by the Contractors to the Govt. of Orissa under the Building and other construction workers welfare Cess Act, 1996 and the Building and other constructions worker's welfare Cess Rule-1998.
- ii) Minimum wages to be paid by the Contractor to the workers at the rate notified by the Govt. of India from time to time.

(Annexure-A5, Page No.28)

The meeting ended with thanks to the Chair.


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


(Sunil Kr Sarangi)
Director & Chairman
Building & Works Committee



Annexure- A7

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

Prof. Sunil Kr Sarangi, FNAE
Director

प्रो: सुनील कुमार षडंगी
निर्देशक

No. NITR/RG/L/2010/147-
Dt:-14.05.2010

To

Shri N. Mohan Das,
Dy. Educational Advisor (T)
Ministry of Human Resource Development,
(Dept. of Higher education),
Government of India,
Room No- 435, C- Wing,
Shastri Bhawan, New Delhi – 110 001

Fax:- 011- 23384345

Sub: - Approval for restructuring of non-teaching employees in accordance with MHRD circular
No. F. 23-18/2008-TS-III dated 17.03.2010.

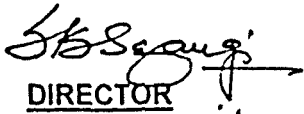
Sir,

This has reference to above, I am enclosing herewith the following documents for your perusal
and necessary approval.

- i. Summary of Staff Structure and Supernumerary position of the employees (Annexure – I).
- ii. Staff structure (Annexure – II).
- iii. Mapping of existing employees against the Staff Structure (Annexure – III).

I would request you to accord necessary approval at the earliest.

Yours Sincerely,


DIRECTOR

Encl : 1. As above

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**Summary of Staff Structure and Supernumerary Positions of Non-teaching Employees
of NIT, Rourkela for the year 2010-11**

S= Student strength: 3776 Faculty strength = $\frac{S}{12} = 315$

Cadre No.	No. of Posts Desirable	No. of Staff exists	Posts to be created		Total no. of posts requested (Regular + Supernumerary)
			Regular	Supernumerary (only if positive)	
(1)	(2)	(3)	(4)	(5)	(6)
Officers	OF = 0.1 F = 32	EOF = 15	OF = 32	EOF-OF = N/A	32
Technical (High)	TH = 0.3 F = 94	ETH = 37	TH = 94	ETH-TH = N/A	94
Technical (Low)	TL = 0.3 F = 94	ETL = 32	TL = 94	ETL-TL = N/A	94
Ministerial (High)	MH = .062 F = 22	EMH = 17	MH = 22	EMH-MH = N/A	22
Ministerial (Low)	ML = .188 F = 57	EML = 62	ML = 57	EML-ML = 5	62
Supporting	SP = .15 F = 47	ESP = 122	SP = 47	ESP – SP = 75	122
Total	1.1 F = 346	285	1.1 F = 346	SN = 80	426

Note:-

- Against, the total sanctioned faculty strength of 315, desirable non-faculty strength is 346. The aggregate supernumerary posts against Ministerial and Supporting staff is 80 as shown in column (5). The overall shortage of non-teaching staff against the proposed strength is 61. MHRD may give notional sanction of non-teaching staff of strength 426 as indicated in column (6).
- Redeployment of supporting staff will be done as under.
 - Eligible employees will be promoted against regular cadre and suitably redeployed.
 - Depending upon their qualification and suitability, they will be adjusted against the outsourced services where ever applicable.
- At present there are no employees on Temporary / NMR etc.



For A.Y 2010-11

STAFF STRUCTURE – Gr. A / OFFICERS

Faculty Strength = 315

CADRE (STRENGTH)	SUB-CADRE	PROPOSED		EXISTING		Excess (+) / Shortage (-)	REMARKS
		PB / (A)GP	STGH	PB / GP	STGH		
OFFICER (Administrative)	Registrar	4 / 10000	1	4 / 10000	1	0	
	Deputy Registrar	3 / 7600	3	3 / 7600	0	-3	
	Assistant Registrar	3 / 5400	7	3 / 6600	1	-3	
				3 / 5400	3		
OFFICER (Library)	Librarian	4 / 10000	1	4 / 10000	0	-1	Faculty Strength above 300
	Deputy Librarian	3 / 8000	1	3 / 8000	0	-1	
	Assistant Librarian	3 / 6000	3	3 / 6000	3	0	
OFFICER (Student Activity & Sports)	Principal SAS Officer	4 / 10000	0	4 / 10000	0	0	Not proposed at present
	Senior SAS Officer	3 / 8000	1	3 / 8000	0	-1	
	SAS Officer	3 / 6000	2	3 / 6000	2	0	
OFFICER (S & T Services)	Principal Scientific/Technical Officer	3 / 7600	1	3 / 7600	0	-1	
	Senior Scientific/Technical Officer	3 / 6600	2	3 / 6600	0	-2	2 Officers at GP of 6600 by ACP. All 3 needs to be re-designated.
	Scientific/Technical Officer	3 / 5400	3	3 / 5400	3	0	
OFFICER (Engg. Services)	Superintending Engineer	4 / 8700	1	4 / 8700	0	-1	
	Executive Engineer	3 / 6600	2	3 / 6600	0	-2	
OFFICER (Medical)	Senior Medical Officer	3 / 7600	1	3 / 6600	1	0	May be upgraded if found suitable
	Medical Officer	3 / 5400	2	3 / 5400	0	-2	
OFFICER (Security)	Security Officer	3 / 5400	1	2 / 4200	1	0	May be upgraded if found suitable
TOTAL		----	32	----	15	-17	Shortage – 17



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला National Institute of Technology Bourkela

For A.Y 2010-11

STAFF STRUCTURE – Gr. B

Faculty Strength = 315

CADRE (STRENGTH)	SUB-CADRE	PROPOSED		EXISTING		Excess (+) / Shortage(-)	REMARKS
		PB / GP	STGH	PB / GP	STGH		
TECHNICAL (Higher Cadre)	Tech. Asst. / SAS Asst. / Jr. Engr.	2 / 4200	42	2 / 4200	29	-13	LIA's to be re-designated as TA (Lib.)
	Sr. TA / Sr. SAS Asst. / Asst. Engr.	2 / 4600	31	2 / 4200	7	-24	May be upgraded if found suitable
	TA (SG II) / SAS Asst. (SG II) / AEE	2 / 4800	21	2 / 5400	0	-21	
	TA (SG I) / SAS Asst. (SG I) / EE	2 / 5400	N/A	2 / 5400	1	+1	AEE to be re-designated as AE(SG-1) *
TOTAL		----	94	----	37	-57	Shortage - 57

* It has been proposed in the Registrars' Meet to rename AEE and EE as AE (SG II) and AE (SG I), respectively. If approved, AEE to be re-designated as AE (SG I)

CADRE (STRENGTH)	SUB-CADRE	PROPOSED		EXISTING		Excess (+) / Shortage(-)	REMARKS
		PB / GP	STGH	PB / GP	STGH		
ADMIN. (Higher Cadre)	Superintendent /Accountant /Secretary	2 / 4200	10	2 / 4200	17	+7	9 AS's to be re-designated as Supts.
	Sr. Supdt. / Accountant / Secretary	2 / 4600	7	2 / 4600	0	-7	
	Supdt. / Accountant / Secretary (SG II)	2 / 4800	5	2 / 4200	0	-5	May be upgraded if found suitable
	Supdt. / Accountant / Secretary (SG I)	2 / 5400	N/A	2 / 5400	0	N/A	
SUB TOTAL		----	22	----	17	-5	Shortage – 05



For A.Y 2010-11

STAFF STRUCTURE – Gr. C

Faculty Strength = 315

CADRE (STRENGTH)	SUB-CADRE	PROPOSED		EXISTING		Excess (+) / Shortage(-)	REMARKS
		PB / GP	STGH	PB / GP	STGH		
TECHNICAL (Lower Cadre)	Technician / Lab/Work Asst.	1 / 2000	42	1 / 2000	7	-34	Mechanics to be re-designated
	Pharmacist	1 / 2800		1 / 2800	1		At GP of 4200 with ACP
	Sr. Technician / Lab/Work Asst.	1 / 2400	31	1 / 2400	2	-29	Drivers to be re-designated
	Sr. Pharmacist	2 / 4200		2 / 4200	0		
	Technician / Lab/Work Asst. (SG II)	1 / 2800	21	1 / 2800	10	-11	Mechanics to be re-designated
	Pharmacist (SG II)	2 / 4600		2 / 4600	0		
	Technician / Lab/Work Asst. (SG I)	2 / 4200	N/A	2 / 4200	12	N/A	MC (SG)'s to be re-designated
	Pharmacist (SG I)	2 / 4800		2 / 4800	0		
TOTAL		----	94	----	32	-62	Shortage – 62

ADMIN. (Lower Cadre)	Jr. Assistant	1 / 2000	25	1 / 2000	02	+19	New Recruits
				1 / 2400	36		7 JA's are at GP of 2800 with 1 TB.
	Stenographer	1 / 2400		1 / 2800	06		All may be re-designated as Sr. Assistant
	Sr. Assistant	1 / 2400	19	2 / 4200	15	-1	To be re-designated as Sr. Steno.
	Sr. Stenographer	1 / 2800		2 / 4200	03		To be re-designated as Sr. Asst. (SG I).
	Assistant (SG II)	1 / 2800	13	1 / 2800	0	-13	To be re-designated as Steno. (SG II).
	Stenographer (SG II)	2 / 4200		2 / 4200	0		
	Assistant (SG I)	2 / 4200	N/A	2 / 4200	0	N/A	
	Stenographer (SG I)	2 / 4600		2 / 4600	0		
SUB TOTAL		----	57	----	62	+5	Excess - 05



For A.Y 2010-11

STAFF STRUCTURE – SUPPORTING

Faculty Strength = 315

CADRE (STRENGTH)	SUB-CADRE	PROPOSED		EXISTING		(Excess) / Shortage	REMARKS
		PB / GP	STGH	PB / GP	STGH		
SUPPORTING	Security Guard / Attnd. / Mali / CT (Higher Scale)	1 / 1800	21	1 / 1800	72	+51	Attendant (Gr II)'s to be re-designated
	Sr. SG / Attnd. / Mali / Care Taker	1 / 1900	16	1 / 1900	43	+27	Attendant (Gr I)'s to be re-designated
	SG / Attnd. / Mali / Care Taker (SG II)	1 / 2000	10	1 / 2000	2	-8	Attendant (Gr I)'s to be re-designated
	SG / Attnd. / Mali / Care Taker (SG I)	1 / 2400	N/A	1 / 2400	5	+5	Attendant (SG)'s to be re-designated
TOTAL		----	47	----	122	+75	Excess – 75

For A.Y 2010-11

STAFF STRUCTURE – SUMMARY

Faculty Strength = 315

CADRE	PROPOSED STRENGTH	EXISTING STRENGTH	(Excess) / Shortage	REMARKS
OFFICERS	32	15	-17	Admin. (4) and Engg. Services (2) Supernumerary positions at Supporting Level (75) and at Lower Administrative Positions (05).
TECHNICAL (Higher Cadre)	94	37	-57	
TECHNICAL (Lower Cadre)	94	32	-62	
ADMIN. (Higher Cadre)	22	17	-5	
ADMIN. (Lower Cadre)	57	62	+5	
SUPPORTING	47	122	+75	Overall Shortage - 61.
GRAND TOTAL	346	285	-61	

STUDENT GROWTH PLAN

Student Strength	2008-09	2009-10	2010-11
Sanctioned Student Strength	2761	3128	3776
Actual Student Strength	2334	2762	-

Sl. No.	Name	Present Designation	Date of Birth	Highest Qualification	Date of entry into service (in DD/MM/YY)	Present Cadre / TA (in DD/MM/YY)	Effective date of entry in present cadre	Exempted post and GPF of Direct entry in the present cadre	Present Designation	Present Grade Pay	Effective date of appointment in present post	No. of appointments in the cadre (Based on GPF entry)	Proposed Designation	Proposed Payscale with HRA/DA/Gratuity	Estimated cost of recruitment in lakhs of rupees	Remarks
1	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
2	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
3	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
4	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
5	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
6	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
7	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
8	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
9	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
10	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
11	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
12	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
13	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
14	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
15	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
16	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
17	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
18	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
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83	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar	GP-10000/-	11	13	14	15	16	17	18
84	Dr. Suresh Kumar	Registrar	15 Feb 54	B.E. M.Tech	26 Dec 08	Officer	29 Dec 08	Registrar								

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16	San Jose San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San Jose	San 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ACTION PLAN FOR GROUP – D (SUPPORTING STAFF)
(3 YRS. PLAN)

Total No. of Employees: 130

Sl.No.	Category	No. of person		Action to be taken	Remark
01.	Employees retiring by 2020	53		Will be trained in house to improve performance	-
02.	Employees having higher qualification by BA/MA/ITI/ Dipl. Etc.,	Ministerial	Technical	To be upgraded to after assessment.	-
		01	01		
03.	Employees having matriculation qualification, who can be trained in fitter / plumber / electrician etc.,	14		To be trained in Government for technical certificate.	Those who complete ITI certificate course of 2 years will be placed in technical cadre.
04.	Employees having skill for supporting laboratory or office work.	47		To be accommodated against institute sanctioned posts under "supporting staff".	-
05.	Employees found suitable for out-sourced (Security, gardening etc.,) works.	14		To be adjusted against outsourced services by reducing number of out sourced personnel.	-
Total		130			

Declaration

Certified that :

- (a) There are no regular employees in the institute outside the list given above. All future recruitments shall be made against sanctioned posts only.
- (b) Excess group-D staff (Support Staff Cadre) possessing requisite qualification and potential for retraining will be considered for upgradation to lower ministerial/technical cadre before vacancies are filled up by fresh candidates as per procedure applicable for DIRECT RECRUITMENT.
- (c) The Institute shall not hire, directly or indirectly, additional personnel in the form of muster roll, temporary staff, casual or part time worker, or any other direct long term employment after a reasonable number of regular staff are recruited <number of casual or temporary persons> presently engaged by the Institute will not be re-employed nor extended once a reasonable number of new staff are recruited.
- (d) The Institute outsources the following services, which will be adjusted as per need. The Institute will make all efforts to keep the number of outsourced personnel within reasonable limits.

Sl. No.	Type of service	No. of persons engaged by service providers (approximately)	Annual Cost (FY 2009-10) (Rs. In Lakhs)
1.	Watch & Ward	74	58.14
2.	Cleaning & Maintenance of Academic & Administrative building	9	7.58
3.	Cleaning & Maintenance Of toilets of Academic & Administrative building	5	4.32
4.	Maintenance of bathrooms & toilets of Halls	31	25.87
5.	Housekeeping and maintenance of Guest House	12	8.64
6.	Maintenance of campus street	6	4.07
7.	Maintenance of Lawns & Garden	12	9.79
8.	Cleaning & Shelving of Library	4	2.77
9.	Collection & disposal of garbage	2	0.72
TOTAL:		155 Nos.	121.9

96

14/5/12

REGISTRAR

Date:

SKSang

14/5/12

DIRECTOR

Date:

No.35034/3/2008-Estt. (D)

Government of India

Ministry of Personnel, Public Grievances and Pensions
(Department of Personnel and Training)North Block, New Delhi, the 19th May, 2009

*MODIFIED ASSURED CAREER PROGRESSION SCHEME (MACPS) FOR THE
CENTRAL GOVERNMENT CIVILIAN EMPLOYEES.*

The Sixth Central Pay Commission in Para 6.1.15 of its report, has recommended Modified Assured Career Progression Scheme (MACPS). As per the recommendations, financial upgradation will be available in the next higher grade pay whenever an employee has completed 12 years continuous service in the same grade. However, not more than two financial upgradations shall be given in the entire career, as was provided in the previous Scheme. The Scheme will also be available to all posts belonging to Group "A" whether isolated or not. However, organised Group "A" services will not be covered under the Scheme

2. The Government has considered the recommendations of the Sixth Central Pay Commission for introduction of a MACPS and has accepted the same with further modification to grant three financial upgradations under the MACPS at intervals of 10, 20 and 30 years of continuous regular service.

3. The Scheme would be known as "*MODIFIED ASSURED CAREER PROGRESSION SCHEME (MACPS) FOR THE CENTRAL GOVERNMENT CIVILIAN EMPLOYEES*". This Scheme is in supersession of previous ACP Scheme and clarifications issued there under and shall be applicable to all regularly appointed Group "A", "B", and "C" Central Government Civilian Employees except officers of the Organised Group "A" Service. The status of Group "O" employees would cease on their completion of prescribed training, as recommended by the Sixth Central Pay Commission and would be treated as Group "C" employees. Casual employees, including those granted 'temporary status' and employees appointed in the Government only on adhoc or contract basis shall not qualify for benefits under the aforesaid Scheme. The details of the MACP Scheme and conditions for grant of the financial upgradation under the Scheme are given in Annexure-I.

4. An Screening Committee shall be constituted in each Department to consider the case for grant of financial upgradations under the MACP Scheme. The Screening Committee shall consist of a Chairperson and two members. The members of the Committee shall comprise officers holding posts which are at least one level above the grade in which the MACP is to be considered and not below the rank of Under Secretary equivalent in the Government. The Chairperson should generally be a grade above the members of the Committee.

5 The recommendations of the Screening Committee shall be placed before the Secretary in cases where the Committee is constituted in the Ministry/Department or before the Head of the organisation/competent authority in other cases for approval.

6. In order to prevent undue strain on the administrative machinery, the Screening Committee shall follow a time-schedule and meet twice in a financial year – preferably in the first week of January and first week of July of a year for advance processing of the cases maturing in that half. Accordingly, cases maturing during the first-half (April-September) of a particular financial year shall be taken up for consideration by the Screening Committee meeting in the first week of January. Similarly, the Screening Committee meeting in the first week of July of any financial year shall process the cases that would be maturing during the second-half (October-March) of the same financial year.

7. However, to make the MACP Scheme operational, the Cadre Controlling Authorities shall constitute the first Screening Committee within a month from the date of issue of these instructions to consider the cases maturing upto 30th June, 2009 for grant of benefits under the MACPS.


8. In so far as persons serving in The Indian Audit and Accounts Departments are concerned, these orders issue after consultation with the Comptroller and Auditor General of India.

9. Any interpretation/clarification of doubt as to the scope and meaning of the provisions of the MACP Scheme shall be given by the Department of Personnel and Training (Establishment-D). The scheme would be operational w.e.f. 01.09.2008. In other words, financial upgradations as per the provisions of the earlier ACP Scheme (of August, 1999) would be granted till 31.08.2008.

10. No stepping up of pay in the pay band or grade pay would be admissible with regard to junior getting more pay than the senior on account of pay fixation under MACP Scheme.

11. It is clarified that no past cases would be re-opened. Further, while implementing the MACP Scheme, the differences in pay scales on account of grant of financial upgradation under the old ACP Scheme (of August 1999) and under the MACP Scheme within the same cadre shall not be construed as an anomaly.

12. Hindi version will follow.


(S. Jainendra Kumar)
Deputy Secretary to the Govt. Of India

To

All Ministries/Departments of the Government of India

MODIFIED ASSURED CAREER PROGRESSION SCHEME (MACPS)

1. There shall be three financial upgradation s under the MACPS, counted from the direct entry grade on completion of 10, 20 and 30 years service respectively. Financial upgradation under the Scheme will be admissible whenever a person has spent 10 years continuously in the same grade-pay.
2. The MACPS envisages merely placement in the immediate next higher grade pay in the hierarchy of the recommended revised pay bands and grade pay as given in Section I , Part-A of the first schedule of the CCS (Revised Pay) Rules, 2008. Thus, the grade pay at the time of financial upgradation under the MACPS can, in certain cases where regular promotion is not between two successive grades, be different than what is available at the time of regular promotion. In such cases, the higher grade pay attached to the next promotion post in the hierarchy of the concerned cadre/organisation will be given only at the time of regular promotion.
3. The financial upgradation s under the MACPS would be admissible up-to the highest grade pay of Rs. 12000/ in the PB-4.
4. Benefit of pay fixation available at the time of regular promotion shall also be allowed at the time of financial upgradation under the Scheme. Therefore, the pay shall be raised by 3% of the total pay in the pay band and the grade pay drawn before such upgradation. There shall, however, be no further fixation of pay at the time of regular promotion if it is in the same grade pay as granted under MACPS. However, at the time of actual promotion if it happens to be in a post carrying higher grade pay than what is available under MACPS, no pay fixation would be available and only difference of grade pay would be made available. To illustrate, in case a Government Servant joins as a direct recruit in the grade pay of Rs. 1900 in PB-1 and he gets no promotion till completion of 10 years of service, he will be granted financial upgradation under MACPS in the next higher grade pay of Rs. 2000 and his pay will be fixed by granting him one increment plus the difference of grade pay (i.e. Rs. 100). After availing financial upgradation under MACPS, if the Government servant gets his regular promotion in the hierarchy of his cadre, which is to the grade of Rs. 2400, on regular promotion, he will only be granted the difference of grade pay between Rs. 2000 and Rs. 2400. No additional increment will be granted at this stage.
5. Promotions earned/upgradations granted under the ACP Scheme in the past to those grades which now carry the same grade pay due to merger of pay scales/upgradations of posts recommended by the Sixth Pay Commission shall be ignored for the purpose of granting upgradations under Modified ACPs.

Illustration-1

The pre-revised hierarchy (in ascending order) in a particular organization was as under:-

Rs. 5000-8000, Rs. 5500-9000 & Rs. 6500-10500.

- (a) A Government servant who was recruited in the hierarchy in the pre-revised pay scale Rs. 5000-8000 and who did not get a promotion even after 25 years of service prior to 1.1.2006, in his case as on 1.1.2006 he would have got two financial upgradations under ACP to the next grades in the hierarchy of his organization, i.e., to the pre-revised scales of Rs. 5500-9000 and Rs. 6500-10500.
- (b) Another Government servant recruited in the same hierarchy in the pre-revised scale of Rs. 5000-8000 has also completed about 25 years of service, but he got two promotions to the next higher grades of Rs. 5500-9000 & Rs. 6500-10500 during this period.

In the case of both (a) and (b) above, the promotions/financial upgradations granted under ACP to the pre-revised scales of Rs. 5500-9000 and Rs. 6500-10500 prior to 1.1.2006 will be ignored on account of merger of the pre-revised scales of Rs. 5000-8000, Rs. 5500-9000 and Rs. 6500-10500 recommended by the Sixth CPC. As per CCS (RP) Rules, both of them will be granted grade pay of Rs. 4200 in the pay band PB-2. After the implementation of MACPS, two financial upgradations will be granted both in the case of (a) and (b) above to the next higher grade pays of Rs. 4600 and Rs. 4800 in the pay band PB-2.

6. In the case of all the employees granted financial upgradations under ACPS till 01.01.2006, their revised pay will be fixed with reference to the pay scale granted to them under the ACPS.

6.1 In the case of ACP upgradations granted between 01.01.2006 and 31.08.2008, the Government servant has the option under the CCS (RP) Rules, 2008 to have his pay fixed in the revised pay structure either (a) w.e.f. 01.01.2006 with reference to his pre-revised scale as on 01.01.2006; or (b) w.e.f. the date of his financial upgradation under ACP with reference to the pre-revised scale granted under ACP. In case of option (b), he shall be entitled to draw his arrears of pay only from the date of his option i.e. the date of financial upgradation under ACP.

6.2 In cases where financial upgradation had been granted to Government servants in the next higher scale in the hierarchy of their cadre as per the provisions of the ACP Scheme of August, 1999, but whereas as a result of the implementation of Sixth CPC's recommendations, the next higher post in the hierarchy of the cadre has been upgraded by granting a higher grade pay, the pay of such employees in the revised pay structure will be fixed with reference to the higher grade pay granted to the post. To illustrate, in the case of Jr. Engineer in CPWD, who was granted 1st ACP in his hierarchy to the grade of Asstt. Engineer in the pre-revised scale of Rs.6500-10500 corresponding to the revised grade pay of Rs.4200 in the pay band PB-2, he will now be granted grade pay of Rs.4600 in the pay band PB-2 consequent upon upgradation of the post of Asstt. Enggs. In CPWD by granting them the grade pay of Rs.4600 in PB-2 as a result of Sixth CPC's recommendation. However, from the date of implementation of the MACPS, all the financial upgradations under the Scheme should be done strictly in accordance with the hierarchy of grade pays in pay bands as notified vide CCS (Revised Pay) Rules, 2008.

7. With regard to fixation of his pay on grant of promotion/financial upgradation under MACP Scheme, a Government servant has an option under FR22 (I) (a) (I) to get his pay fixed in the higher post/ grade pay either from the date of his promotion/upgradation or from the date of his next increment viz. 1st July of the year. The pay and the date of increment would be fixed in accordance with clarification no.2 of Department of Expenditure's O.M. No.1/1/2008-IC dated 13.09.2008.

8. Promotions earned in the post carrying same grade pay in the promotional hierarchy as per Recruitment Rules shall be counted for the purpose of MACPS.

8.1 Consequent upon the implementation of Sixth CPC's recommendations, grade pay of Rs. 5400 is now in two pay bands viz., PB-2 and PB-3. The grade pay of Rs. 5400 in PB-2 and Rs.5400 in PB-3 shall be treated as separate grade pays for the purpose of grant of upgradations under MACP Scheme.

9. 'Regular service' for the purposes of the MACPS shall commence from the date of joining of a post in direct entry grade on a regular basis either on direct recruitment basis or on absorption/re-employment basis. Service rendered on adhoc/contract basis before regular appointment on pre-appointment training shall not be taken into reckoning. However, past continuous regular service in another Government Department in a post carrying same grade pay prior to regular appointment in a new Department, without a break, shall also be counted towards qualifying regular service for the purposes of MACPS only (and not for the regular promotions). However, benefits under the MACPS in such cases shall not be considered till the satisfactory completion of the probation period in the new post.

10. Past service rendered by a Government employee in a State Government/statutory body/Autonomous body/Public Sector organisation, before appointment in the Government shall not be counted towards Regular Service.

11. 'Regular service' shall include all periods spent on deputation/foreign service, study leave and all other kind of leave, duly sanctioned by the competent authority.

12. The MACPS shall also be applicable to work charged employees, if their service conditions are comparable with the staff of regular establishment.

13. Existing time-bound promotion scheme, including in-situ promotion scheme, Staff Car Driver Scheme or any other kind of promotion scheme existing for a particular category of employees in a Ministry/Department or its offices, may continue to be operational for the concerned category of employees if it is decided by the concerned administrative authorities to retain such Schemes, after necessary consultations or they may switch-over to the MACPS. However, these Schemes shall not run concurrently with the MACPS.

14. The MACPS is directly applicable only to Central Government Civilian employees. It will not get automatically extended to employees of Central Autonomous/Statutory Bodies under the administrative control of a Ministry/Department. Keeping in view the financial implications involved, a conscious decision in this regard shall have to be taken by the respective Governing Body/Board of Directors and the administrative Ministry concerned and where it is proposed to adopt the MACPS, prior concurrence of Ministry of Finance shall be obtained.

15. If a financial upgradations under the MACPS is deferred and not allowed after 10 years in a grade pay, due to the reason of the employees being unfit or due to departmental proceedings, etc., this would have consequential effect on the subsequent financial upgradation which would also get deferred to the extent of delay in grant of first financial upgradation.

16. On grant of financial upgradation under the Scheme, there shall be no change in the designation, classification or higher status. However, financial and certain other benefits which are linked to the pay drawn by an employee such as HBA, allotment of Government accommodation shall be permitted.

17. The financial upgradation would be on non-functional basis subject to fitness, in the hierarchy of grade pay within the PB-1. Thereafter for upgradation under the MACPS the benchmark of 'good' would be applicable till the grade pay of Rs. 6600/- in PB-3. The benchmark will be 'Very Good' for financial upgradation to the grade pay of Rs. 7600 and above.

18. In the matter of disciplinary/ penalty proceedings, grant of benefit under the MACPS shall be subject to rules governing normal promotion. Such cases shall, therefore, be regulated under the provisions of the CCS (CCA) Rules, 1965 and instructions issued thereunder.

19. The MACPS contemplates merely placement on personal basis in the immediate higher Grade pay /grant of financial benefits only and shall not amount to actual/functional promotion of the employees concerned. Therefore, no reservation orders/roster shall apply to the MACPS, which shall extend its benefits uniformly to all eligible SC/ST employees also. However, the rules of reservation in promotion shall be ensured at the time of regular promotion. For this reason, it shall not be mandatory to associate members of SC/ST in the Screening Committee meant to consider cases for grant of financial upgradation under the Scheme.

20. Financial upgradation under the MACPS shall be purely personal to the employee and shall have no relevance to his seniority position. As such, there shall be no additional financial upgradation for the senior employees on the ground that the junior employee in the grade has got higher pay/grade pay under the MACPS.

21. Pay drawn in the pay band and the grade pay allowed under the MACPS shall be taken as the basis for determining the terminal benefits in respect of the retiring employee.

22. If Group "A" Government employee, who was not covered under the ACP Scheme has now become entitled to say third financial upgradation directly, having completed 30 year's regular service, his pay shall be fixed successively in next three immediate higher grade pays in the hierarchy of revised pay-bands and grade pays allowing the benefit of 3% pay fixation at every stage. Pay of persons becoming eligible for second financial upgradation may also be fixed accordingly.

23. In case an employee is declared surplus in his/her organisation and appointed in the same pay-scale or lower scale of pay in the new organization, the regular service rendered by him/her in the previous organisation shall be counted towards the regular service in his/her new organisation for the purpose of giving financial upgradation under the MACPS.

24. In case of an employee after getting promotion/ACP seeks unilateral transfer on a lower post or lower scale, he will be entitled only for second and third financial upgradations on completion of 20/30 years of regular service under the MACPS, as the case may be, from the date of his initial appointment to the post in the new organization.

25. If a regular promotion has been offered but was refused by the employee before becoming entitled to a financial upgradation, no financial upgradation shall be allowed as such an employee has not been stagnated due to lack of opportunities. If, however, financial upgradation has been allowed due to stagnation and the employees subsequently refuse the promotion, it shall not be a ground to withdraw the financial upgradation. He shall, however, not be eligible to be considered for further financial upgradation till he agrees to be considered for promotion again and the second the next financial upgradation shall also be deferred to the extent of period of debarment due to the refusal.

26. Cases of persons holding higher posts purely on adhoc basis shall also be considered by the Screening Committee alongwith others. They may be allowed the benefit of financial upgradation on reversion to the lower post or if it is beneficial vis-a-vis the pay drawn on adhoc basis.

27. Employees on deputation need not revert to the parent Department for availing the benefit of financial upgradation under the MACPS. They may exercise a fresh option to draw the pay in the pay band and the grade pay of the post held by them or the pay plus grade pay admissible to them under the MACPS, whichever is beneficial.

28. Illustrations

- A (i) If a Government servant (LDC) in PB-I in the Grade Pay of Rs.1900 gets his first regular promotion (UDC) in the PB-I in the Grade Pay of Rs.2400 on completion of 8 years of service and then continues in the same Grade Pay for further 10 years without any promotion then he would be eligible for 2nd financial upgradation under the MACPS in the PB-I in the Grade Pay of Rs.2800 after completion of 18 years (8+10 years).
- (ii) In case he does not get any promotion thereafter, then he would get 3rd financial upgradation in the PB-II in Grade Pay of Rs.4200 on completion of further 10 years of service i.e. after 28 years (8+10+10).
- (iii) However, if he gets 2nd promotion after 5 years of further service in the pay PB-II in the Grade Pay of Rs.4200 (Asstt. Grade/Grade "C") i.e. on completion of 23 years (8+10+5years) then he would get 3rd financial upgradation after completion of 30 years i.e. 10 years after the 2nd ACP in the PB-II in the Grade Pay of Rs.4600.

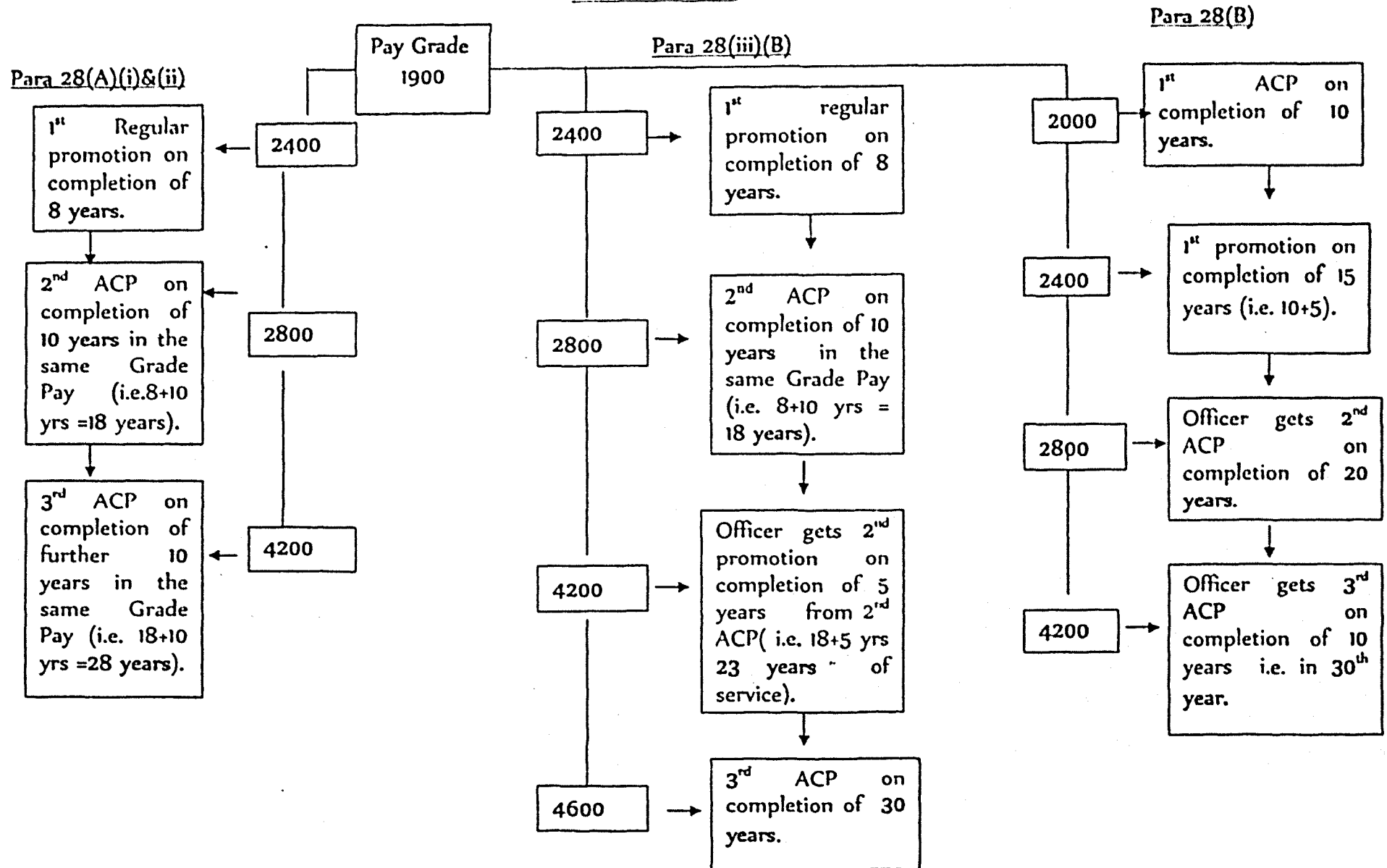
In the above scenario, the pay shall be raised by 3% of the total pay in the Pay Band and Grade Pay drawn before such upgradation. There shall, however, be no further fixation of pay at the time of regular promotion if it is in the same Grade Pay or in the higher Grade Pay. Only the difference of grade pay would be admissible at the time of promotions.

- B. If a Government servant (LDC) in PB-I in the Grade Pay of Rs.1900 is granted 1st financial upgradation under the MACPS on completion of 10 years of service in the PB-I in the Grade Pay of Rs.2000 and 5 years later he gets 1st regular promotion (UDC) in PB-I in the Grade Pay of Rs.2400, the 2nd financial upgradation under MACPS (in the next Grade Pay w.r.t. Grade Pay held by Government servant) will be granted on completion of 20 years of service in PB-I in the Grade Pay of Rs.2800. On completion of 30 years of service, he will get 3rd ACP in the Grade Pay of Rs. 4200. However, if two promotions are earned before completion of 20 years, only 3rd financial upgradation would be admissible on completion of 10 years of service in Grade Pay from the date 2nd promotion or at 30th year of service, whichever is earlier.
- C. If a Government servant has been granted either two regular promotions or 2nd financial upgradation under the ACP Scheme of August, 1999 after completion of 24 years of regular service then only 3rd financial upgradation would be admissible to him under the MACPS on completion of 30 years of service provided that he has not earned third promotion in the hierarchy.


(S.Jainendra Kumar)

Deputy Secretary to the Govt. Of India.

ILLUSTRATIONS



F.No. A.45012/2/2008-CHS.V
Government of India
Ministry of Health & Family Welfare
CHS Division

Annexure- A9

Nirman Bhavan, New Delhi
Dated: 29th October, 2008

OFFICE MEMORANDUM

Subject: Extension of Dynamic Assured Career Progression (DACP) Scheme upto Senior Administrative Grade (SAG) level in respect of Medical and Dental Doctors in the Central Government.

The matter for granting more incentives to the Medical/Dental Doctors in the Central Government has been under consideration of the Government of India for quite some time. The Government, while accepting the recommendations of 6th Pay Commission, has resolved in para 12 of the Resolution No. 1/1/2008-IC dated 29th August, 2008 that the Dynamic ACP Scheme for Doctors will be extended upto the Senior Administrative Grade (Grade pay of Rs. 10000 in PB-4) to all Medical Doctors, whether belonging to Organized Services, or holding isolated posts. Accordingly, the President is pleased to extend the scheme of DACP upto SAG level (Grade Pay of Rs. 10,000 in Pay Band-4, Rs 37400-67000) to all Medical/Dental Doctors in the Central Government, whether belonging to Organised Service or holding Isolated Posts.

2. The number of years of regular service required for upgradation to various grades upto SAG Level under the DACP Scheme will be as under:-

A. General Duty Medical/Dental Doctors appointed directly in the Grade Pay of Rs 5400 in Pay Band-3

Promotions under DACP Scheme		No. of years of regular service required for promotion
From	To	
Grade Pay Rs.5400 in PB-3	Grade Pay Rs.6600 in PB-3	4 years in Grade Pay of Rs 5400 in PB-3 including service rendered in the pre-revised scale of Rs.8000-13500.
Grade Pay Rs.6600 in PB-3	Grade Pay Rs.7600 in PB-3	5 years in Grade Pay of Rs 6600 in PB-3 including service rendered in the pre-revised scale of Rs.10000-15200.
Grade Pay Rs.7600 in PB-3	Grade Pay Rs.8700 in PB-4	4 years in Grade Pay of Rs 7600 in PB-3 including service rendered in the pre-revised scale of Rs.12000-16500.

Grade Pay Rs.8700 in PB-4	Grade Pay Rs 10000 in PB-4	7 years in Grade Pay of Rs 8700 in PB-4 including service rendered in the pre-revised scale of Rs.14300 -18300 or 20 years of regular service.
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B. Specialists Doctors appointed directly in Grade Pay of Rs 6600 in Pay Band-3

Promotions under DACP Scheme		No. of years of regular service required for promotion
From	To	
Grade Pay Rs.6600 in PB-3	Grade Pay Rs.7600 in PB-3	2 years in Grade Pay of Rs 6600 in PB-3 including service rendered in the pre-revised scale of Rs.10000-15200.
Grade Pay Rs.7600 in PB-3	Grade Pay Rs.8700 in PB-4	4 years in Grade Pay of Rs 7600 in PB-3 including service rendered in the pre-revised scale of Rs.12000-16500.
Grade Pay Rs.8700 in PB-4	Grade Pay Rs 10000 in PB-4	7 years in Grade Pay of Rs 8700 in PB-4 including service rendered in the pre-revised scale of Rs.14300-18300.

3. All Ministries/Departments concerned will implement the DACP Scheme as outlined above in respect of Medical/Dental Doctors under their control.

4. Detailed instructions regarding various Sub-cadres of Central Health Service and Dental Doctors under the Ministry of Health and Family Welfare will be issued by this Ministry separately.

5. These orders will take effect from the date of their issue.

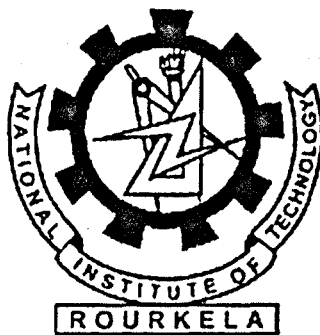
6. This issues with the concurrence of Ministry of Finance, Department of Expenditure, IC U.O. No. 4.2/21/2008-IC dated 30.9.2008



(PAWAN KUMAR)
UNDER SECRETARY TO THE GOVERNMENT OF INDIA

All Ministries/Department of Govt of India

Medical Attendance Rule



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



National Institute of Technology

Rourkela – 769 008 (Orissa)

1. (a) These rules may be called “ National Institute of Technology, Rourkela “ **Medical Attendance Rule**”
- (b) These rules shall apply to Institute “employee” (Annexure-I), their “dependents” (Annexure-II) and “student” (Annexure-III).

Definitions:-

2. In these rules, unless there is anything repugnant in the subject or context-
 - (a) **“Authorized Medical Attendance” means**
 - (1) Medical Officers appointed by NIT in its dispensary.
 - (2) Medical Officers or Specialist where the patient is referred to.
 - (3) Authorized Medical Attendant outside Headquarters in respect of Institute employees and their family members will be government medical officer of the nearest Government Health facility (like Health Centre, Public Health Centre, Hospital of Medical College)
 - (b) **“Board”** means Board of Governors of NIT, Rourkela.
 - (c) **“Competent Authority”** means Director or Board of Governors as the case may be.
 - (d) **“Institute”** means National Institute of Technology, Rourkela - 769008
 - (e) **“Authorized Hospital” means**
 - (i) Dispensary maintained by the Institute.
 - (ii) Any Referral Hospital at Rourkela like Ispat General Hospital(IGH) Community Welfare Society Hospital (CWSH) or any other Institution from time to time according to need.
 - (iii) Referral Hospital outside Rourkela means a Hospital where a patient shall be referred as decided by Ispat General Hospital Referral Board only. The Institute may make a panel of reputed Hospital for specified diseases as per Government of India / or Referred Hospitals approved by Board of governors, NIT., Rourkela.
 - (f) (i) **“Treatment”** means the use of all medical and surgical facilities available at the authorized Hospitals or dispensary at which the treatment is provided.
 - (ii) Dental treatment is not covered by these rules.

- (iii) Treatment for defective vision will be provided to Institute employees and their dependants. However the case of power glass, contact lenses and any other device or procedure to correct vision will not be reimburseable.

Contact surgery for above category will be allowed.

3. An Institute employee or dependent family members shall be entitled free of charges to medical attendance by the authorized Medical Attendance Rules.
4. All referral including follow up treatment has to done by Institute Medical officer and Ispat General Hospital Referral Board.
5. **Procedure for re-imburement:**
 - i) An advance of Rs. 5000/- may be sanctioned to the employee going for outside treatment towards incidental expenses, which will be treated as personal advance and has to be regularized with actual bills within one month from returning from referral hospitals.
 - ii) Medicines prescribed by the NIT Medical Officers but not available at NIT Dispensary will be reimbursed on production of actual vouchers as per Institute rules.
 - iii) Patients referred outside will produce the bill within a month after return to the head quarter and will be processed as per Institute rules.
 - iv) The medical bills directly submitted by the referred Hospitals will be sent to Dy. Registrar(F& A) which will be processes as per Institute rules.
6. On recommendation by the Referred Board, one escort shall be allowed to accompany the patient who will get TA as per Institute rules. However the employees patient will be given TA as per entitlement subject to maximum of AC 2 Tier.
7. **Procedure for referral:**
 - i) The Medical Officer, NIT, Rourkela shall forward the letter to IGH/ CWS Hospital for local referrals at Rourkela.
 - ii) Medical Officer, NIT, Rourkela is authorized to refer a patient to any Government Hospital without referring to IGH. Registrar /Dy. Registrar or Asst. Registrar (Estt.) shall sign such referral letters after obtaining approval of Director. For private hospitals, referral by IGH or a Govt. Hospital will be necessary.
 - iii) In emergency cases, dealing with serious life threatening situation or any other special situation, the Director, if convinced of the need of immediate intervention may approve referral to Private or Govt. Hospitals without waiting for Doctors' views.

(Annexure-IV)

8. **Ceiling on different diseases:**

The maximum ceiling of advance / expenses for medical treatment of different diseases will be governed by Central Govt. rules.

9. Tie up with Hospitals:

NIT Rourkela will tie up with the following Hospitals and other Hospitals as approved from time to time by Board of Governors, NIT, Rourkela.

- i) Tata Memorial Hospital, Bombay (for Cancer treatment)
- ii) CMC Medical College, Vellore (Specialized treatment)
- iii) All India Institute of Medical Science, New Delhi (Specialized treatment)
- iv) Sankar Netralaya, Madras (Eye Specialized treatment)
- v) Appolo Hospital, Chennai
- vi) Escorts, New Delhi
- vii) Narayan Hrudayalaya, Bangalore
- viii) Kalinga Hospital, Bhubaneswar
- ix) Hospital for mental Disease, Ranchi
- x) Rehabilitation Centre, Bhubaneswar (for artificial limbs etc.)
- xi) JPM Rotary Eye Hospital, Cuttack (for Eye treatment)
- xii) All Govt. Medical College Hospitals in Orissa and outside.

- 10. The Director depending on merit of a case will make decision/ to make exceptions in all cases as he thinks necessary.
- 11. The Institute will explore the possibilities for introduction of insurance linked Medical schemes for the employees in line with IITs.
- 12. Any rules not covered in the above shall be treated in the line of Central Government Medical Attendance Rules.

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ANNEXURE-I

Definition of Employee and Temporary Staff:

- (1) All regular employees of the Institute, which include employees appointed on tenure basis against sanctioned posts.
- (2) All employees on lien to Institute. They shall have option of Medical Attendance of the parent Institution / organization or of Medical Attendance Rule of NIT, Rourkela.
- (3) All employees appointed on tenure basis against sanctioned posts and their dependant family members will be entitled to full medical facilities as applicable to regular employees of the Institute.
- (4) All visiting faculty members / sponsored faculty from other institutions and organizations will be entitled for treatment at NIT Dispensary and referral hospitals at Rourkela only as other regular employees.
- (5) All other casual employees, and employees not covered by above rules shall get free consultation only at the Institute dispensary.
- (6) **Project staff, other temporary staff and their dependents:**
Project staff, Other temporary staff and their dependents can avail free consultation in Institute Dispensary and no medicine or referral facility will be provided. However, medicine or referral cost may be reimbursed from project funds, if so permitted by the sponsors.
- (7) **Contract Labourers :**
Contractual labours can avail free medical consultation facility in the Institute Dispensary for injuries or illness at the work place.

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ANNEXURE – II

Definition of Dependants:

- (1) Son - Till earning or attaining the age of 25 years or getting married whichever is earlier.
- (2) Daughter - Till starts earning or gets married irrespective of age limit.

Unemployed Son / Daughter suffering from any permanent disability of any kind (physical) or mental shall be declared dependant irrespective of age.
- (3) Parents - Wholly dependent on the employee whose income from all sources not exceeding Rs. 3500/- per month (one thousand five hundred only) and as amended from time to time.
Retired employees from Govt. / Public Sector or Private Ltd.. Companies (like SAIL, NALCO, NTPC and TISCO etc.) will not be eligible to be dependant.

Explanation: Parents means both father or mother when father or mother getting any pension more than Rs. 1500/- (Per month), they will not be entitled for any medicine but free check up at Institute dispensary may be extended.
- (4) Spouse - Wife and husband of the employee. However, when both husband and wife are working in Govt., PSU, Bank, Local authority or even in private sector. The working spouse shall have the option of taking medical facility of this institution or his/her employer. In such case, he/she have to furnish a certificate from the employer that he/she is not availing any medical facility from his/her employer.

ANNEXURE-III

Definition of student:

All registered students will get free consultation and medicine from Institute dispensary only. All expenses on account of referral has to be borne by them or be covered by an Insurance Policy.

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Annexure -IV

**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA- 769008**

**REFERRAL OF EMPLOYEES/ DEPENDANT FAMILY MEMBERS FOR THEIR
MEDICAL TREATMENT IN IGH/CWS, ROURKELA OR OUTSIDE HOSPITAL**

1. Name _____ 2. Employee Code _____
3. Designation _____ 4. Dept./ Office _____
5. Type of Disease _____
6. Name of the Hospital referred _____

7. Recommendation of the Medical Officer
of the Institute Dispensary for treatment
in IGH / CWS/ (outdoor / Indoor) Recommended

8. Recommendation by Institute Medical Officer to
any Government Hospital or based on the referral
by the IGH Medical Board for outside treatment.

Special remarks (if any) by Institute Medical Officer incase of allotment of Institute vehicle

Signature of
Medical Officer

For Office use only

1. Notes of the Establishment Section /Office Superintendent.
2. Remarks by the Asst./Dy Registrar (Establishment).
3. Recommendations of the Registrar incase of referral for outside treatment other than Govt. Hospitals.

Recommended

REGISTRAR

4. Recommendation of the Dy. Director/Dean(FW)
for referral for Sl. No.3.

Recommended

5. Approval of Director for Sl. No. 3.

Dy. Director/Dean(FW)

Approved

Director

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NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA

Minutes

26th Meeting of the Senate



MEETING No: 26th Senate Meeting
DATE : 15.03.2010 (Monday)
TIME : 9.30 A.M.
VENUE : Conference Hall, CS Department
NIT., Rourkela

To: _____
Dept./Centre: _____



National Institute of Technology Rourkela
Rourkela- 769 008 (Odisha)

Minutes of the 26th meeting of the Senate of the Institute held at 9.30 AM on 15.03.2010 (Monday) in the Conference Hall, CS Department, N.I.T., Rourkela.

Members present :

1. Prof. Sunil .Kr. Sarangi, Director	-	Chairman, Senate
2. Er. S. K. Upadhyay, Registrar	-	Secretary, Senate
3. Prof. (Mrs.) Padinja Mishra Professor & Head, Department of Economics, Utkal University, Vani Vihar, Bhubaneswar	-	Member
4. Prof.(Mrs) Krishna Parmanik, BM	-	Member
5. Prof. K.C. Patra, CE	-	Member
6. Prof. M. Panda, CE	-	Member
7. Prof. N.R. Mohanty, CE	-	Member
8. Prof. J.K. Pani, CE	-	Member
9. Prof. N. Roy, CE	-	Member
10. Prof. A.K. Pradhan, CE	-	Member
11. Prof. S.P. Singh, CE	-	Member
12. Prof. S. K. Sahu, CE	-	Member
13. Prof. Ramakar Jha, CE	-	Member
14. Prof. G.K. Roy, CH	-	Member
15. Prof. R. K. Singh, CH	-	Member
16. Prof. S.K. Rath, CS	-	Member
17. Prof. S.K. Jena, CS	-	Member
18. Prof. B. Majhi, CS	-	Member
19. Prof. S. Bhattacharya, CR	-	Member
20. Prof. K.M. Purohit, CY	-	Member
21. Prof. G.S. Rath, EC	-	Member
22. Prof. K.K. Mohapatra, EC	-	Member
23. Prof. S.K. Patra, EC	-	Member
24. Prof. P.C. Panda, EE	-	Member
25. Prof. B. Subudhi, EE	-	Member
26. Prof. A. K. Panda, EE	-	Member
27. Prof. A. Behera, MA	-	Member
28. Prof.(Mrs.) K.L. Roy, MA	-	Member
29. Prof. D.G. Sahoo, MA	-	Member
30. Prof. G.K. Panda, MA	-	Member
31. Prof. Snehashish Chakravarty, MA	-	Member
32. Prof. K. C. Pati, MA	-	Member
33. Prof. N. Kavi, ME	-	Member
34. Prof. B.K. Nanda, ME	-	Member
35. Prof. R.K. Sahoo, ME	-	Member
36. Prof. K.P. Maity, ME	-	Member
37. Prof. D.R.K. Parhi, ME	-	Member
38. Prof. S. K. Sahoo, ME	-	Member
39. Prof. P.K. Ray, ME	-	Member
40. Prof. G.S. Agarwal, MM	-	Member
41. Prof. B.B. Verma, MM	-	Member
42. Prof. B.C. Ray, MM	-	Member

43. Prof. B.K. Pal, MN	-	Member
44. Prof. S. Panigrahi PH	-	Member
45. Prof. B.B. Biswal, TP	-	Member
46. Prof. R. K. Patel, Head, CY	-	Invitee
47. Prof. J. Bera, Head, CR	-	Invitee
48. Prof. (Ms.) B. Pattnaik, Head, HS	-	Invitee
49. Prof. B. Ganguli, Head, PH	-	Invitee
50. Mr. B. Acharya, Asst. Registrar, Academic	-	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. Rajakumar, Former Dean (AA) Department of E&ECE, I.I.T., Kharagpur	-	Member
3. Prof. Gyanaranjan Satpathy, BM	-	Member
4. Prof. P. Rath, CH	-	Member
5. Prof. S.K. Agarwal, CH	-	Member
6. Prof. S.S. Mohapatra, ME	-	Member
7. Prof. A.K. Panda, MM	-	Member
8. Prof. U.K. Mohanty, MM	-	Member
9. Prof. S.C. Mishra, MM	-	Member
10. Prof. S. Jayanthu, MN	-	Member
11. Prof. D.P. Tripathy, MN	-	Member
12. Sri Abhijit Samal, Roll No.107CS025, B. Tech 3 rd year, CS	-	Student Invitee
13. Ms Surbhi Ashri, Roll No – 208BM108, 2 nd Yr. M.Tech, BM	-	Student Invitee

Leave of absence was approved for all members absent.

- 2009-26-Senate-01: Welcome to the Members and Invitees of the Senate.
The Chairman welcomed all Senators and Invitees.

PART – I: WITH STUDENT INVITEES

- 2010-26-Senate-02: To confirm the minutes (Part – I) of 25th meeting of the Senate held on 22.12.2009:

The draft minutes (Part – I) of 25th 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.

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS

- 2010-26-Senate-03: Curricula for the proposed PG Programme in Development Studies:

As per the decision of the Senate in its 25th meeting (*ref: senate resolution No. 2009-25-Senate-02*), the Expert Committee went thoroughly through the course curriculum of two years MA programme on Development Studies in HS department.

The report of the expert committee for the introduction of a new 2 year MA programme on "Development Studies" in this department was submitted to the PGPEC. After discussion, the committee recommended the same to the senate for approval.

The Senate accepted the Curricula for the proposed PG Programme in Development Studies and recommends introduction of the MA programme with effect from the academic session 2010-11. Advertisement for admission to the programme may be done pending the approval of the BOG.

[Annexure-A1, Pg. No. 12(a) - 60]

- 2010-26-Senate-04: Restructuring of Academic Programmes in Electrical Sciences:

As per the decision of 24th Senate meeting vide resolution no: 2009-24-Senate-17, a High Level Expert Committee was constituted for the Restructuring of Academic Programmes in Electrical Sciences. A two-day workshop for the same was held during 23-24 Oct, 2009 at NIT Rourkela.

The recommendation of the committee was put up to Senate for deliberation. The Senate deliberated on the above and approved the following:

The present UG & PG courses and faculty in all three departments will continue. The M. Tech programmes in Electronic Systems & Communication offered by the Department of Electrical Engineering will be strengthened with focus application of communication tools to power system.

[Annexure-A2, Pg. No. 61/70]

- 2010-26-Senate-05: Renaming of M.Tech (Regular) programme "Telematics and Signal Processing" to "Communication and Signal Processing" offered by EC department:

HOD(EC) had proposed to change the name of the M.Tech (Regular) programme "Telematics and Signal Processing" to "Communication and Signal Processing" offered by his department.

The PGPEC recommended to rename the existing M.Tech. programme "Telematics and Signal Processing" to "Communication and Signal Processing" for the approval of the Senate.

The Senate accepted the proposal and recommends it to the BOG for approval. This will be effective from the academic session 2010-11. Advertisement for admission to the programme may be done pending the approval of the BOG.

[Annexure-A3, Pg. No. 71]

2010-26-Senate-06: Proposal for new M.Tech (Regular) programme in EE department:

DAC (PG&R) of EE department had submitted a proposal for introduction of a new M.Tech (Regular) programme "Control and Automation".

The PGPEC recommended the proposed programme to senate for approval.

The Senate accepted the proposal and recommends it to the BOG for approval. This will be effective from the academic session 2010-11. Advertisement for admission to the programme may be done pending the approval of the BOG.

[Annexure-A4, Pg. No.72-82 (1st to 16th)]

2010-26-Senate-07: Proposal for new M.Tech (Regular) programme in EC department:

DAC (PG&R) of EC department had submitted a proposal for introduction of a new M.Tech (Regular) programme "Electronics and Instrumentation Engineering".

The PGPEC recommended the proposed programme to the senate for approval.

The Senate accepted the proposal and recommends it to the BOG for approval. This will be effective from the academic session 2010-11. Advertisement for admission to the programme may be done pending the approval of the BOG.

[(Annexure-A5, Pg. No.83-95]

2010-26-Senate-08: Proposal for new M.Tech (Regular) programme in CS department:

DAC (PG&R) of CS department had submitted a proposal to start a new M.Tech (Regular) programme "Software Engineering" from the Academic Session 2010-11. The programme is already approved by the Senate in its 11th meeting.

The PGPEC recommended that the new M.Tech. (Regular) programme "Software Engineering" may start from the session 2010-11.

The Senate accepted the proposal and recommends it to the BOG for approval. This will be effective from the academic session 2010-11. Advertisement for admission to the programme may be done pending the approval of the BOG.

[(Annexure-A6, Pg. No.96-115]

2010-26-Senate-09: Proposal for new M.Tech (Regular) programme in CE department:

DAC (PG&R) of CE department had submitted a proposal for introduction of a new M.Tech (Regular) programme "Water Resources Engineering".

The PGPEC recommended the proposed programme to the senate for approval.

The Senate accepted the proposal and recommends it to the BOG for approval. This will be effective from the academic session 2010-11. Advertisement for admission to the programme may be done pending the approval of the BOG.

[(Annexure-A7, Pg. No. 116-165]

2010-26-Senate-10: Post M.A. general purpose courses for research scholars of HS department:

As per the decision of the Senate in its 25th meeting, Basic Science and Humanities departments were requested to submit at least two post M.Sc. general purpose courses for the approval of the Senate. Accordingly, HS department has submitted the proposal for three such courses with details.

HS department submitted three such courses (ref: senate resolution No. 2009-25-Senate-04). The PGPEC recommended the same to the senate for approval. Furthermore, the committee felt that the award of M.Tech(Res) degree in HS department is confusing.

The Senate deliberated on the above issue and decided to continue the award of the M. Tech (Res) degree to ensure administrative simplicity.

[Annexure-A8, Pg. No.166-171]

2010-26-Senate-11: Modification in PhD and M.Tech(Res) advertisement:

In our advertisement it was mentioned that, those applications will be scrutinized for admission to the PhD / M.Tech(Res) programmes starting Autumn Semester 2010-11, which will be received till March 09, 2010. In response to that Academic Office received many phone calls regarding the validity of the GATE score of GATE examination 2009 whose validity is till March 15, 2010. Again, the result of GATE examination 2010 will be published on March 15, 2010. Hence, neither candidates appearing GATE examination 2010 will be able to apply nor the GATE score of GATE examination 2009 will be valid till selection or admission. Moreover, there was no mention of last date for submission of results in case results of qualifying examination (of the applicants) are not published.

In view of the above, necessary modifications have been incorporated in the advertisement and the revised advertisement has been uploaded in the Institute website and circulated to all departments.

The Senate approved the above changes.

[Annexure-A9, Pg. No.172-175]

2010-26-Senate-12: Comprehensive policy on admission of students awaiting results:

One project fellow of BM department Ms. Sitarashmi Sahu was recommended by the department through Dean(SR) for admission to the PhD programme.

The following were observed in the Academic office:

- i) The format of recommendation did not state eligibility and short listing criteria for the candidate.
- ii) It was not clear whether Ms Sahu was selected on the basis of B.Tech or M.Tech qualification which determines the total credits of course work to be assigned.
- iii) If her selection was on the basis of M.Tech qualification, the last date for submission of her result was not specified which has the bearing on her continuation in the project as well as in the programme.
- iv) Her admission may invite similar situation from other departments.

In response to the above, after going through the entire file, the Director directed the following:

- a) In the absence of any explicit short listing criteria – the minimum Institute criteria are deemed to be applied.
- b) The selection was made on the basis of “M.Tech(Res) – result awaited”.
- c) The project fellowship shall be at B.Tech rate till the result is published, when it will be raised to M.Tech rate. If the sponsors have put no restriction, the PI can recommend the higher fellowship. All that will be done as per SRICCE rule.
- d) Applicants awaiting results:
 - 1. For all course based degrees [B.Tech, M.Sc., MBA, M.Tech (Regular)] the examination process must be over by the date of admission and a certificate to that effect from the Principal or Registrar of the college/Institute last attended must be presented at the time of admission.
 - 2. For the above applicants, the results must be published by September 30 for Autumn Semester admission. [In case of admission in the middle of an academic year, results need to have been published before admission is granted.]
 - 3. In case successful results are not submitted by September 30, the admission will automatically stand cancelled and no fellowship will be paid.
 - 4. For thesis based Postgraduate degrees [M.Tech(By Research), MS or equivalent] a student given admission to the PhD programme is permitted one year from the date of his/her thesis submission to submit successful result. During this period students with Institute fellowship, will be paid fellowship at B.Tech rate. Difference of fellowship will be paid on submission of results. “PhD Registration” shall await publication of results.
- e) The above directive may serve as precedents as well as regulations for all future students.

The Senate deliberated on the above and approved the above with the following modifications:

d) (4): For thesis based Postgraduate degrees [M.Tech(By Research), MS or equivalent] a student given admission to the PhD programme is permitted one year from the date of his/her thesis submission to submit successful result. During this period students with Institute fellowship, having valid GATE score and 65% marks or 7.00 CGPA in B.Tech, will be paid fellowship at B.Tech rate. Difference of fellowship will be paid on submission of results. In all other cases, fellowship with arrear will be paid after submission of successful result. In both cases “PhD Registration” shall await publication of results.

[Annexure-A10, Pg. No.176-177]

2010-26-Senate-13: Procedure for processing applications of SRFs/JRFs or full time Research Engineers/Officers of sponsored projects for admission to PhD & M.Tech(Res) programmes:

Existing procedure: For admission to PhD/M.Tech(Res) programmes, SRFs/JRFs or full time Research Engineers/Officers of sponsored projects need to undergo selection procedure like other normal applicants.

Proposed procedure:

- a) They need to apply for the project as well as for the programme in one form.
- b) They will undergo one interview for both purposes.
- c) DAC (PG&R) will be a part of the interview committee which will look into the short listing, eligibility and selection criteria for admission to the academic programmes.
- d) Recommendation of Dean(SR) for admission of the selected candidates to the respective academic programmes will reach Dean(Ac) for approval.
- e) Forms: Application form, Short listing proforma, Constitution of selection committee and form for recommendation of selection committee are given in the annexure.

The Senate approved the above proposal along with the forms with following modifications:

“For the projects with External Fellowship like CSIR etc., additional member(s) may be inducted in the Selection Committee, if so required by the project.”

[Annexure-A11, Pg. No. 178-183]

2010-26-Senate-14: Students' Disciplinary Manual:

The Senate deliberated on the draft Disciplinary Manual and requested all the members to go through the manual and suggest for any change. The same will be circulated to all faculty members and students for suggestions and mapping of Deterrents against Offences. After receiving the comments two separate lists of mapping, one with the comments of students and the other with the comments of faculty members, will be prepared. The same will be deliberated in the next meeting of the Senate and the Disciplinary Manual will be finalized.

2010-26-Senate-15: Proposal for strengthening Seminar & Technical Writing paper:

Prof. S. Panigrahi (PH) had submitted a proposal for increasing the credit of the course “Seminar & Technical Writing” to 4 credits for research scholars. Details are attached.

The Senate did not approve the above proposal.

[Annexure-A12, Pg. No.184]

2010-26-Senate-16: Long leave for students (M. Tech, M. Tech(R) and Ph.D.):

It is seen that students are applying for long leave for some genuine reasons. Following confusions, in the absence of regulations, are arising while recommending such leaves for approval:

- a) Time duration for which it can be approved
- b) Whether fellowship/ scholarship will be paid during that period if leave is sanctioned.
- c) Whether the duration of the programme will be extended

The Senate requested Dean(Ac) to put up a comprehensive policy on the above to the next Senate meeting for deliberation.

2010-26-Senate-17: International Conferences during 2010:

Following International Conferences will be organized by different departments during the year 2010. Those have been approved by the competent authority.

Sl. No	Name of Conference	Organizing Department	Duration
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1	Frontiers in Biological Science (InCoFIBS-2010)	Life Science	October 01-03, 2010
2	Development in Road Transport (DRT-2010)	Civil Engineering)	October 08-10, 2010
3	Industrial Electronics, Control & Robotics (IECR-2010)	Electrical Engineering	December 17-19, 2010

The Senate approved the International conferences during the 2010. It was decided that approval for International Conference should be submitted to the Dean (SRICCE). Based on the recommendation of Dean (SRICCE), Registrar will write letters to the Home Ministry/ Finance Ministry for funds and other international participants. The decision of BOG/Senate will be authenticated by Registrar.

B. UNDERGRADUATE STUDIES

2010-26-Senate-18: Non-uniformity of 1st year B.Tech courses across all departments:

At present all departments have common courses at 1st year level of B.Tech programme. Perhaps this is prevailing mainly for maintaining uniformity (as far as possible) for Branch Change. Considering sliding at various stages of admission process, now, the concept of branch change seems to be redundant.

Therefore, it is proposed that in the first year level, B.Tech courses may not be necessarily uniform so that departments can include appropriate core courses at par the need.

In this regard, following is the recommendation of UGPEC:

The committee did not agree to the proposal for the following reasons:

- The admission process continues till late September involving several stages of sliding (referring 2009 admission). Non-uniformity of courses will invite difficulty to the students whose branch changes due to sliding.
- Since students come from different Boards(Schools) having non-uniform course curriculum, they must have a common basic requirement at 1st year level. This may be the prime reason to have uniform course structure at 1st year level; branch change may be another reason.
- Non-uniformity of course structure at 1st year level, in some sense, will lead to closing of branch change. In such case, if branch change provision is prevailing in other NITs, students may have lesser priority to NIT Rourkela.

If at all it is necessary for more core courses, then the committee suggested to reduce the number of open electives and insert core courses in their place as par the need of the departments

The item was deferred to the next Senate meeting.

C. POST-GRADUATE AND RESEARCH STUDIES:

2010-26-Senate-19: Studentship of Jyotishankar Kalia, Roll No: 209EC1104:

Vide resolution no: 2009-25-Senate-08 of the 25th Senate meeting, the studentship of Jyotishankar Kalia, Roll no. 209EC1104 (M.Tech, EC department) was terminated. Against his appeal to re-instate his studentship, Director permitted him to register for Spring semester 2009-10 with the following conditions:

- Mr Kalia is permitted to continue the programme till April 15, 2010.
- He will submit an undertaking to the effect that he must produce pass certificate from Institution of Engineers on or before April 15, 2010, failing which he would be deemed to have left the programme and he will not make any further appeal for reconsideration.

- iii) His registration and continuation in the programme till April 15, 2010 is valid subject to the approval of the Senate.

The Senate approved Studentship of Jyotishankar Kalia, Roll No: 209EC1104 with the above conditions.

2010-26-Senate-20: Termination of studentship of M.Tech (Res) and PhD students:

On recommendation of the concerned HODs, the studentship of the following research scholars has been terminated:

Sl No	Roll No	Name of student	Department	Programme
1	508EE903	Rashmita Mishra	EE	PhD
2	608CE301	Shailla	CE	M.Tech(Res)
3	608EE311	Chiranjibi Samal	EE	M.Tech(Res)
4	60703002	T R Dasmohini	ME	M.Tech(Res)

The Senate approved the above.

[Annexure-A13, Pg. No. 185-188]

2010-26-Senate-21: 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 recommendations of RPEC on new Enrolment, Provisional Registration, Assignment of Course works, Registration and Withdrawal of PhD and M Tech(Res) students.

[Annexure-A14, Pg. No.189-207]

PART – II: WITHOUT STUDENT INVITEES

2010-26-Senate-22: To confirm the minutes (Part – II) of 25th meeting of the Senate held on 22.12.2009:

The draft minutes (Part -- II) of 25th 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.

2010-26-Senate-23: Report on Action Taken on the decision of 25th meeting of the Senate held on 22.12.2009:

Agenda Sl. No of	Subject	Action taken
2009-25-Senate-02	Curricula for the proposed PG Programme in Development Studies	Expert Committee has submitted its report which is to be discussed in 26 th meeting of the Senate
2009-25-Senate-07	Modality of awarding grades to first year B.Tech/Syears Int. M.Sc. students who had taken admission late	Implemented
2009-25-Senate-16	Re-allotment of branch to five 1st year B.Tech students	Implemented
2009-25-Senate-20	Report on Examination malpractice cases for Autumn semester 2009-10	Implemented

The Senate noted the above.

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2010-26-Senate-24: Election of BOG Member for Professor category from Faculty:

The Senate vide resolution No.2009-23-Senate: 14 dt.22.12.2009, approved the election of Prof. J. K. Satpathy as nominee of the Senate for BOG member for a period of two years with effect from 01.01.2010. But Prof. Satpathy has been relieved from the Institute on 15.02.2010 consequent to his selection as Vice Chancellor, BPUT, Odisha. As per the NIT Statutes, one Professor should be nominated by the Senate for the same.

The Senate discussed on the above issues and decided as follows:

Faculty members on EOL or lien can perform Academic duties, but not Administrative duties. Therefore, they cannot be nominated to the BOG by the Senate. The Senate nominated Prof. G K Roy as the Returning Officer to elect one Professor as the nominee of the Senate for BOG member in place of Prof. J K Satpathy. The Senate advised Prof. Roy to complete the process, so that election can be held in the next Senate meeting on 07.4.2010.

Further, as a protocol for future the Senate resolved that Senators on EOL or lien shall continue to be members of the Senate without voting right and Administrative responsibility. They may participate in meetings of Senate and ceremonial functions like any other member. No TA/DA shall be admissible to them for attending meetings. Senators on CL/ EL etc. may attend meetings and vote, if they attend duty on the day of the meeting.

B. UNDERGRADUATE STUDIES:

2010-26-Senate-25: Change of grades for Autumn Semester 2009-10:

The change of grades for Autumn Semester 2009-10 as approved by the Chairman, Senate was put up to the Senate for confirmation.

The Senate confirmed the change of grades.

[Annexure-A15, Pg. No. 208 -211]

2010-26-Senate-26: Recommendation of UGPEC:

The UGPEC meeting was held in the presence of Academic Oversight Committee (AOC) and Chairman, Curriculum Development Committee (CDC) on 06.03.2009. The following were recommended to the Senate for consideration:

a) A special case of grade change

For some reasons the grade change of Nandlal Gupta, Roll No.107ME053 in the paper "ME-353: IC Engineering & Automobile Engineering" was not forwarded to the HOD by the concerned faculty. Academic Oversight Committee discussed with the faculty and subsequently the concerned faculty requested for change of grade in the said paper from 'A' to 'EX'. It was recommended that the 'EX' grade should be accepted.

The Senate approved the above grade change as a special case.

b) Grading in the course PII-170 (Lab.)

It was observed that none of the students out of (574/2 approximate) of 1st sem. B Tech. & M.Sc. (5 yrs. Int.) has secured 'EX' grade in the above course in autumn semester 2009-10 examination. Academic Oversight Committee discussed the above with all members of PH department and submitted a detailed

report to the Director. The report was thoroughly discussed in the UGPEC meeting and following were resolved:

- i) The evaluation process was continuous one.
- ii) Only the total marks of the students secured in evaluation process were not rounded off to the next integral (i.e; taken $69.45455 \approx 69$, $79.27273 \approx 79$ and few others).
- iii) The committee recommended that such cases may be rounded off to the next whole number and revised grades may be awarded to the students.

The Senate decided that the faculty members awarding the grades should be honoured and the grades awarded in this case by the faculty should be accepted without any alteration at this stage.

[Annexure-A16, Pg. No.212- 214]

2010-26-Senate-27: Suspected plagiarism by Ray Singh Meena, Roll No – 10501026, a B.Tech (CE) student, 2009 pass out:

The following e-mail was received from the Graduate Advisor, University of Missouri – Columbia.

*Dear Dean Behera, Professor Panda and Professor Pradyumna,
It is with a heavy heart that I am writing to you today to report a case of suspected plagiarism by one of your students: Ray Singh Meena*

Attached is the bachelor's thesis document from Ray as well as the master's thesis from University of Missouri – Columbia December 2007 graduate Mark Andrew McClendon. As you can see, it appears that beginning with the Abstract and continuing through Chapter 3 the bachelor's thesis is mostly copied from the master's student's thesis; text and figures without any reference to Mr. McClendon.

My hope is that we can start a dialog and discuss what to do regarding this matter.

*Sincerely,
Jana Moore
Graduate Advisor
210 Jesse
Columbia, MO 65211
ph: 573-882-3885*

Prof. S. Pradyumna (CE) was his thesis supervisor. The student has secured 'B' grade in Project-I and 'C' grade in Project-II. Also he has taken admission in the M.Tech (Res) programme of the Institute on 20.07.2009.

The Senate decided to remove the thesis of Ray Singh Meena, Roll No – 10501026, immediately from the DSpace and the matter will be taken up by the Senate in its next meeting.

C. POST-GRADUATE AND RESEARCH STUDIES:

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS:

2010-26-Senate-28: Report on malpractice cases of Mid- Semester Examinations, Spring 2009-10:

Report on malpractice cases of Mid- Semester Examinations, Spring 2009-10 was put up to the Senate for confirmation. The same has been approved by Chairman, Senate. The Senate confirmed the punishments inflicted.

[Annexure-A17, Pg. No. 215-217]

E. MISCELLANEOUS:

2010-26-Senate-29: Any other matter with permission of the Chair:

- a) Change of eligibility criteria for PhD/M.Tech(Res) in CE.

Civil Engineering department had suggested to change the eligibility criteria for admission to PhD/ M.Tech(Res) programmes in their department.

Existing criteria: B.Tech. in Civil / Mining Engineering.

Proposed criteria: B.Tech. in Civil / Mining/Mechanical/Agricultural/Chemical Engineering or any relevant branch of Engineering.

The Senate approved the proposed eligibility criteria.

- b) Admission to M. Tech Programme for the Session 2010-11.

Admission to M. Tech programme for the session 2010-11 will be held through common admission Process which will be conducted by National Institute of Technology, Tiruchirapalli, Tamilnadu.

The Senate noted the above.

- c) Seat Matrix for UG programme for the Session 2010-11.

Seat Matrix for admission to B. Tech and M.Sc. (5 year integrated) programmes for the session 2010-11 was put for the information of the Senate.

The Senate noted the above.

[Annexure-A18, Pg. No. 218]

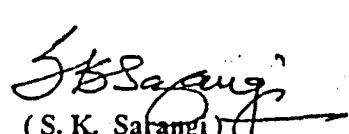
- d) The date of next meeting of the Senate will be held on 07.04.2010.

The meeting ended with thanks to the Chair.



(S. K. Upadhyay)

Registrar & Secretary, Senate



(S. K. Sarangi)

Director & Chairman, Senate

NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA

Minutes

27th Meeting of the Senate



MEETING No: 27th Senate Meeting
DATE : 07.04.2010 (Wednesday)
TIME : 9.30 A.M.
VENUE : Conference Hall, CS Department
NIT., Rourkela

To : _____
Dept./Centre : _____



National Institute of Technology Rourkela
Rourkela- 769 008 (Odisha)

Minutes of the 27th meeting of the Senate of the Institute held at 9.30 AM on 07.04.2010 (Wednesday) in the Conference Hall, CS Department, N.I.T., Rourkela.

Members present :

1. Prof. Sunil .Kr. Sarangi, Director	-	Chairman, Senate
2. Er. S. K. Upadhyay, Registrar	-	Secretary, Senate
3. Prof.(Mrs) Krishna Parmanik, BM	-	Member
4. Prof. K.C. Patra, CE	-	Member
5. Prof. M. Panda, CE	-	Member
6. Prof. N.R. Mohanty, CE	-	Member
7. Prof. J.K. Pani, CE	-	Member
8. Prof. N. Roy, CE	-	Member
9. Prof. S.P.Singh, CE	-	Member
10. Prof. S. K. Sahu, CE	-	Member
11. Prof. Ramakar Jha,CE	-	Member
12. Prof. S.K. Agarwal, CH	-	Member
13. Prof. S.K. Jena, CS	-	Member
14. Prof. B. Majhi, CS	-	Member
15. Prof. S. Bhattacharya, CR	-	Member
16. Prof. K.M. Purohit, CY	-	Member
17. Prof. G.S. Rath, EC	-	Member
18. Prof. K.K. Mohapatra, EC	-	Member
19. Prof. S.K. Patra, EC	-	Member
20. Prof. P.C. Panda, EE	-	Member
21. Prof. B. Subudhi, EE	-	Member
22. Prof. A. K. Panda, EE	-	Member
23. Prof. A. Behera, MA	-	Member
24. Prof.(Mrs.) K.L. Roy, MA	-	Member
25. Prof. D.G. Sahoo , MA	-	Member
26. Prof.G.K.Panda, MA	-	Member
27. Prof. Snehashish Chakravarty,MA	-	Member
28. Prof. K. C. Pati, MA	-	Member
29. Prof. N. Kavi, ME	-	Member
30. Prof. R.K. Sahoo, ME	-	Member
31. Prof. K.P. Maity, ME	-	Member
32. Prof. D.R.K. Parhi, ME	-	Member
33. Prof. S. K. Sahoo, ME	-	Member
34. Prof. P.K. Ray,ME	-	Member
35. Prof. A.K. Panda, MM	-	Member
36. Prof. G.S. Agarwal, MM	-	Member
37. Prof. B.B. Verma , MM	-	Member
38. Prof. B.C. Ray, MM	-	Member
39. Prof. B.K. Pal, MN	-	Member
40. Prof. S. Jayanthu, MN	-	Member

41. Prof. D. P. Tripathy, MN	-	Member
42. Prof. S. Panigrahi , PH	-	Member
43. Prof. B.B. Biswal, TP	-	Member
44. Prof. R. K. Patel, Head, CY	-	Invitee
45. Prof. J. Bera, Head, CR	-	Invitee
46. Prof. (Ms.) B. Pattnaik, Head, HS	-	Invitee
47. Prof. B. Ganguli, Head, PH	-	Invitee
48. Mr. B. Acharya, Asst. Registrar, Academic	-	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. Rajakumar, Former Dean (AA) Department of E&ECE, I.I.T., Kharagpur	-	Member
3. Prof. (Mrs.) Padmja Mishra Professor & Head, Department of - Economics, Utkal University, Vani Vihar, Bhubaneswar	-	Member
4. Prof. R.V. Rajakumar, Former Dean (AA) Department of E&ECE, I.I.T., Kharagpur	-	Member
5. Prof. Gyanaranjan Satpathy, BM	-	Member
6. Prof. A.K. Pradhan, CE	-	Member
7. Prof. C.R. Patra, CE	-	Member
8. Prof. P. Rath, CH	-	Member
9. Prof. R. K. Singh, CH	-	Member
10. Prof. S.K. Rath, CS	-	Member
11. Prof. B.K. Nanda , ME	-	Member
12. Prof. S.S. Mohapatra , ME	-	Member
13. Prof. U.K. Mohanty, MM	-	Member
14. Prof. S.C. Mishra , MM	-	Member
15. Sri Abhijit Samal, Roll No.107CS025, B. Tech 3 rd year, CS-	-	Student Invitee
16. Ms Surbhi Ashri, Roll No – 208BM108, 2 nd Yr. M.Tech, BM-	-	Student Invitee

Leave of absence was approved for all members absent.

2009-27-Senate-01: Welcome to the Members and Invitees of the Senate.

The Chairman welcomed all Senators and Invitees.

PART – I: WITH STUDENT INVITEES

2010-27-Senate-02: To confirm the minutes (Part – I) of 26th meeting of the Senate held on 15.3.2010:

The draft minutes (Part – I) of 26th meeting of the Senate, provisionally approved by the Chairman, Senate were circulated to all members. The following were discussed:

1. Both the supervisors of the PhD student, Mr. Biranchi Narayan Padhi, Roll No.-50703005 have already left the institute on resignation. As per the regulation clause no. 4.8, a substitute supervisor should be appointed by DAC(PG&R). HOD (ME) was requested to submit the name the substitute supervisor for the student. In the same line a substitute supervisor may be submitted by the DAC(PG&R) of ME department for Dhirendranath Thatoi, Roll No. -508ME808.
2. One Open Elective course (HS-317: Introduction to the structure of Modern English) was submitted by HS department along with three Post MA general purpose courses. The courses were recommended by the UGPEC & PGPEC respectively. All three Post MA general purpose courses were approved by the Senate in its 26th meeting. But, due to oversight the Open Elective course (HS-317) could not be put up to the Senate for approval. The course details of all the above four courses are already annexed in the 26th minutes.

The Senate approved the course HS-317: Introduction to the structure of Modern English, to be offered from the next academic session.

The recording of the minutes of all other items are confirmed by the Senate.

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS

2010-27-Senate-03: Students' Disciplinary Manual:

As per the decision of the Senate vide resolution No. 2010-26-Senate-14: dt.15.3.2010, the draft Disciplinary Manual was circulated to all faculty members and students for mapping of Deterrents against Offences and suggestions, if any. After receiving the comments, the second draft on Students' Disciplinary Manual was put up to the Senate for finalization.

The Senate deliberated on the different chapters of the Students' Disciplinary Manual and authorized Chairman, Senate to finalize the manual which will be implemented with immediate effect.

[Annexure-A1, Pg. No. 11-36]

2010-27-Senate-04: Long leave for students [M. Tech, M. Tech(Res) and Ph.D.]:

It is seen that students are applying for long leave for some genuine reasons. Following confusions, in the absence of regulations, are arising while recommending such leaves for approval:

- a) Time duration for which it can be approved.
- b) Whether fellowship/ scholarship will be paid during that period if leave sanctioned.
- c) Whether the duration of the programme will be extended.

The following are approved by the Senate:

- A. Leave beyond three months will be termed as **Long Leave** for the students.
- B. Long Leave can be granted to the students due to any of the following reasons:
 - 1) Maternity
 - 2) Temporary absence from the programme due to some compelling reason
 - 3) Prolonged medical treatment
 - 4) Family calamity
 - 5) Natural calamity
- C. Duration of leave will be treated as dies non. So, no fellowship (applicable) will be paid to the student during that period.
- D. The earliest date of thesis submission will be shifted by the duration leave. The total durations will, however, not exceed the maximum duration of 8 years for Ph.D. and 4/5 years for M. Tech(Res.) from the date enrolment. However, registration for each semester will be mandatory in order to continue the studentship.
- E. The fellowship for the duration of leave may be extended to the student, his/her programme continues beyond the eligible fellowship period as per offer of admission letter.
- F. Casual Leave (CL) can be combined with Medical Leave (ML) on the recommendation of Institute Doctor and production of all original medical papers. Penalty can be imposed on the students producing false medical documents; the minimum penalty being deduction of one month's scholarship and extension of minimum thesis submission period by months, repeat cases being referred to ISDC.
- G. Leave less than three months but exceeding maximum limit of CL and ML may be approved by Dean(Aca.) without scholarship.

B. UNDERGRADUATE STUDIES

2010-27-Senate-05: Non-uniformity of 1st year B.Tech courses across all departments:

At present all departments have common courses at 1st year level of B.Tech programme. Perhaps this is prevailing mainly for maintaining uniformity (far as possible) for Branch Change. Considering sliding at various stages admission process, now, the concept of branch change seems to be redundant.

Therefore, it is proposed that in the first year level, B.Tech courses may not necessarily be uniform so that departments can include appropriate core courses as per the need.

In this regard, following is the recommendation of UGPEC:

The committee did not agree to the proposal for the following reasons:

- a) The admission process continues till late September involving several stages of sliding (referring 2009 admission). Non-uniformity of courses will invite difficulty to the students whose branch changes due to sliding.
- b) Since students come from different Boards(Schools) having non-uniform course curriculum, they must have a common basic requirement at 1st year level. This may be the prime reason to have uniform course structure at 1st year level; branch change may be another reason.
- c) Non-uniformity of course structure at 1st year level, in some sense, will lead to closing of branch change. In such case, if branch change provision is prevailing in other NITs, students may have lesser priority to NIT Rourkela.

If at all it is necessary for more core courses, then the committee suggested to reduce the number of open electives and insert core courses in their place as per the need of the departments

The Senate resolved that the present curriculum shall continue and the matter shall be taken up next year. The branch change system will also continue, but with the following change:

The strength of students in no department will be permitted to fall below 90% of the sanctioned strength because of branch change..

C. POST-GRADUATE AND RESEARCH STUDIES:

2010-27-Senate-06: Five year Dual Degree Programme

It is proposed to introduce five year dual degree programme in engineering (B. Tech and M. Tech) from the academic session 2010-11. Students who will take admission in this programme will get two degrees (B. Tech and M. Tech) after completion of the programme.

Senate approved the proposal to introduce Five Year Dual Degree Programme and resolved the following:

1. Admission to the programme will be done through CCB based on AIEEE score from the Academic Session 2011-12.
2. Seats will be taken from the existing B.Tech seats of the department.
3. Students completing 2nd year can join 5 year dual degree programme.
4. Students completing 3rd year can be shifted to 5 year dual degree programme with necessary restructuring in course curriculum.
5. Students completing the programme will be awarded M.Tech degree in one of the existing programmes of the same or different department along with the B.Tech degree, new M. Tech degree programmes may also be introduced which will be filled in dual degree mode.
6. Both degrees (B.Tech & M.Tech) will be awarded after completion of the entire programme. No degree will be awarded before five years (neither B.Tech nor M.Tech).
7. Enrolled Students clearing GATE in their 4th year will get GATE scholarship during 5th year.

8. The following committee is constituted to frame the modality, suggest the curricula and other details for the programme:

Prof. B. D. Subudhi, EE	...	Chairman
Prof. S. Bhattacharya, CR	...	Member
Prof. S. K. Sahoo, CE	...	Member
Prof. R. K. Singh, CH	...	Member
Prof. S. K. Sahoo, ME	...	Member
Prof. D. P Tripathy, MN	...	Member
Prof. B. B. Biswal, T&P	...	Member

The committee may consult IITs and other reputed Institutions offering such programmes while framing the curricula.

9. The regulations of the programme will be framed and put up to the BOG for approval. However, since a BOG meeting is not scheduled soon, the process can be initiated in anticipation of BOG approval.

[Annexure-A2, Pg. No. 37]

2010-27-Senate-07: Introduction of MBA Programme from the academic session 2010-11.

The BOG, NIT Rourkela vide resolution No.BOG10-(2006)-17 dt.16.6.2007 had approved the introduction of MBA programme at NIT Rourkela from the academic session 2008-09. However, due to scarcity of resources it could not be started. Now it is proposed to start the programme from the academic session 2010-11.

Senate approved the proposal to admit students to the MBA Programme from the academic session 2010-11 (starting July 2010) and resolved the following points that may be taken into consideration:

1. MBA will be a two year full time programme; the areas of specialization may be in the line of Operation, Marketing, Finance, Human Resource
2. The initial intake for the session 2010-11 shall be 30.
3. No fellowship will be awarded to the students under the programme.
4. The minimum eligibility criteria shall be B.Tech degree in any branch engineering with 60% marks or 6.5 CGPA. All applicants should have valid CAT, MAT or JMET score. Admission will be offered on the basis of personal interview, group discussion, academic record and score in national tests.
5. Course fee will be Rs.50,000/- per semester to start with, which will be reviewed before the next admission year.

The following committee is constituted to finalize the curricula and other details:

Dean (Academic)	...	Chairman
All faculty of SM department	...	Members
Prof. B. B. Biswal, TP	...	Member
Prof. S. S. Mohapatra, ME	...	Member

The Chairman may co-opt. other members of the faculty and from outside Institute at his discretion. Registrar was requested to report the matter to BOG in its next meeting.

PART – II: WITHOUT STUDENT INVITEES

2010-27-Senate-08: To confirm the minutes (Part – II) of 26th meeting of the Senate held on 15.3.2010:

The draft minutes (Part – II) of 26th 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.

Some members observed that under items not accepted by the Senate, the minutes were too brief and curt. It was resolved that in future the rationale behind not accepting a proposal will properly be documented in the minutes.

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2010-27-Senate-09: Nomination of Internal Board Member:

The Senate vide resolution No. 2010-26-Senate-24 dt.15.03.2010 nominated Prof. G K Roy as the Returning Officer for the election of BOG member and advised him to complete the process, so that election can be held in this Senate meeting i.e., on 07.04.2010.

Based on the information of the Returning Officer, Registrar informed that Prof. B. B. Biswal was elected uncontested as BOG member from the Professor category.

The Senate approved the BOG membership of Prof. B.B. Biswal.

[Annexure-A3, Pg. No.37(a) -38]

B. UNDERGRADUATE STUDIES:

2010-27-Senate-10: Suspected plagiarism by Ray Singh Meena, Roll No – 10501026, a B.Tech (CE) student, 2009 pass out:

The following e-mail is received from the Graduate Advisor, University of Missouri – Columbia.

Dear Dean Behera, Professor Panda and Professor Pradyumna,

It is with a heavy heart that I am writing to you today to report a case of suspected plagiarism by one of your students: Ray Singh Meena

Attached is the bachelor's thesis document from Ray as well as the master's thesis from University of Missouri – Columbia December 2007 graduate Mark Andrew McClendon. As you can see, it appears that beginning with the Abstract and continuing through Chapter 3 the bachelor's thesis is mostly copied from the master's student's thesis: text and figures without any reference to Mr. McClendon.

My hope is that we can start a dialog and discuss what to do regarding this matter.

Sincerely, Jana Moore, Graduate Advisor

210 Jesse, Columbia, MO 65211

ph: 573-882-3885

Prof. S. Pradyumna (CE) was his thesis supervisor. The student has secured 'B' grade in Project-I and 'C' grade in Project-II. Also he has taken admission in the M.Tech (Res) programme of the Institute on 20.07.2009.

The Senate vide resolution No. 2010-26-Senate-27 dt.15.3.2010 decided to remove the thesis of Ray Singh Meena, Roll No – 10501026, immediately from the DSpace.

The Senate deliberated on the issue once more and resolved the following:

1. The Senate considered this to be a serious offence. The student submissively admitted his offence.
2. The award of the B.Tech degree (CE) on Ray Singh Meena, Roll No 10501026 is withdrawn with effect from the date of publication of result i.e., May, 2009. This is to be informed to the Board of Governors.
3. The grades awarded in the papers Project-I and Project-II are scratched.
4. He has to work on a fresh problem under a different supervisor at least for three months with effect from the date of publication of the minutes of 27th (Current) Senate meeting. He will submit his thesis in the normal process which will be examined separately as a special case. If he passes, he will awarded Degree in the next (8th) Convocation in January, 2011. provisional certificate may be issued on completion of evaluation process.
5. His studentship in the currently pursuing M.Tech (Research) programme shall be terminated with effect from the date of his enrolment. He may resume his M.Tech (R) studies on receiving his provisional B.Tech degree. He will be given exemption from course work for the courses he has already completed successfully.
6. The supervisor Dr. S. Padyumna will be served a stricture for not being able to identify the plagiarism done by the student.
7. In order to prohibit such scenario in future, the Senate decided to give wide publicity among all students and faculty members for being vigilant.

C. POST-GRADUATE AND RESEARCH STUDIES:

2010-27-Senate-11: Results of Ph.D. Programme:

Name	Mr. Harish Chandra Das
Roll No.	507ME008
RS/Faculty	R/S
Date of award of degree	30.03.2010
Foreign Examiner	Dr. Michael Packianather, Cardiff University, UK
Indian Examiner	Dr. S. P. Harsha, IIT, Roorkee
Name of Supervisor	Prof. Dayal R. Parhi, ME, NIT, Rourkela Prof. R.C. Kar, ITER, Bhubaneswar
Thesis Title	Intelligent Diagnosis and Smart Detection of Crack in a Structure from its Vibration Signatures.

The Senate noted the above.

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS:

2010-27-Senate-12: Pending report on disciplinary cases.

There are 09 pending cases for which punishments could not be awarded in the absence of the Student Disciplinary Manual. The cases were put up to the Senate for imposing punishments.

The following were resolved in the Senate:

1. In view of the representation by a large number of student, the Senate took up the specific case of "unauthorized use of network password of a faculty member by Sri Anup Kumar Mangaraj, Roll No.10609011 and Jiten Kumar Pathy, Roll No.10609019. The students have admitted guilt, and as such deserve punishment P-22. However, it being the first case of its kind and since the students have not used the password for any malicious purpose, the Senate, as special consideration, decided to reduce the penalty to P-19, i.e. delay in publication of final result by 6 months, accompanied with assigned work within the Institute under supervision of a faculty member or Officer. This special consideration will not be cited as a precedence in future.
2. For other cases, Senate authorized the Chairman to impose the punishment on the recommendation of ISDC in accordance with the newly approved Student Disciplinary Manual.
3. It was also resolved that students securing 'F' grade due to examination malpractice will not be eligible to write Alternative Mid-Sem or Supplementary examinations. They may write examination on those papers as Backlog papers in the next year.

[Annexure-A4, Pg. No.39-48]

E. MISCELLANEOUS:

2010-27-Senate-13: Any other matter with permission of the Chair:

A. Introduction of B.Tech programme in the existing department of Industrial Design:

The Senate deliberated on the issue and decided the following:

1. A new Undergraduate programme "B.Tech in Industrial Design" will be introduced instead of "Bachelor in Design" which was approved earlier.
2. The admission to the new programme "B.Tech in Industrial Design" will be done from the academic session 2010-11 with initial intake 30.
3. The information with seat matrix will be sent to the CCB immediately pending the approval of the Board of Governors.
4. The first year course curricula will be same as other B.Tech programmes.

B. Case of Sudhansu Sekhar Tulip, Roll No.-108MM055:

The studentship of Sri Sudhansu Sekhar Tulip, Roll No.-108MM055 was terminated by the Senate vide resolution no.-2009-25-Senate-15 dated 22.12.2009 because of his failure to secure a CGPA above 6.00 for consecutive semesters. His guardian requested continuation of studentship essentially on the ground that attendance in classes was not mentioned in the regulations to be compulsory for summer course.

The Senate did not accept the claim and confirmed the termination of studentship of Sri S.S. Tulip.

C. Termination of studentship of two locally sponsored PhD students:

Mr. Pranab Kumar Pattnaik and Mrs. Reena Roy are enrolled in the PhD programme in the Mechanical Engineering department under Local Sponsored category. But they have been transferred by their employer outside Rourkela. Details are as follows:

Name	Roll No	Date of Enrolment	Transferred to	Date of Transfer
Pranab Kumar Pattnaik	508ME903	01.07.2008	Berhampur	06.07.2009
Reena Roy	508ME902	01.07.2008	Jharsuguda	24.12.2009

Hence, they do not satisfy the status of their studentship "Sponsored Local Student".

As per the instruction of the Director, they were advised to change the status of their studentship to either "Sponsored Student (Full time)" "Full time student without fellowship (Self financed/self supported)" or "Interested". If not they may discontinue.


They failed to change the status of their studentship by a stipulated date, i.e., March 22, 2010. Accordingly they have been informed that they have discontinued the programme.

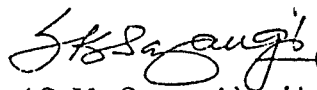
Their studentship may be terminated.

The item was deferred to the next Senate meeting.

D. The date of next meeting of the Senate will be held in May, 2010.

The meeting ended with thanks to the Chair.


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


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

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA, ROURKELA - 769 008

SEAT MATRIX FOR 4 YEAR B.TECH., 5 YEAR DUAL DEGREE M.TECH. AND 5 YEAR INTEGRATED M.Sc. PROGRAMMES 2010-11

BRANCH CODE	Programme	No. of seats	ALL INDIA SEATS									STATE SEATS								
			OP	OP PH	OB	OB PH	SC	SC PH	ST	ST PH	TOTAL	OP	OP PH	OB	OB PH	SC	SC PH	ST	ST PH	TOTAL
BMD	4 yr. B.Tech. in Biomedical Engg.	30	8	0	4	0	1	1	1	0	15	8	0	4	0	2	0	1	0	15
BOT	4 yr. B.Tech. in Biotechnology	30	8	0	4	0	2	0	1	0	15	7	1	4	0	2	0	1	0	15
CER	4 yr. B.Tech. in Ceramic Engg.	35	9	0	3	1	3	0	2	0	18	7	1	5	0	2	0	1	0	17
CR1	5 yr. Dual Degree (B.Tech. Ceramic Engg. & M.Tech. in Ceramic Engg.)	10	2	0	2	0	0	0	1	0	5	3	0	1	0	0	1	0	0	5
CHE	4 yr. B.Tech. in Chemical Engg.	50	12	0	7	0	4	0	2	0	25	12	0	6	1	4	0	2	0	25
CH1	5 yr. Dual Degree (B.Tech. in Chemical Engg. & M.Tech. in Chemical Engg.)	10	3	0	1	0	1	0	0	0	5	2	0	1	1	0	0	1	0	5
CIV	4 yr. B.Tech. in Civil Engg.	40	9	1	5	0	3	0	2		20	10	0	5	0	3	0	2	0	20
CE1	5 yr. Dual Degree (B.Tech. in Civil Engg. & M.Tech. in Geotechnical Engg.)	10	2	0	2	0	1	0	0	0	5	3	0	1	0	1	0	0	0	5
CE2	5 yr. Dual Degree (B.Tech. in Civil Engg. & M.Tech. in Structural Engg.)	10	2	0	1	0	1	0	0	0	5	2	0	2	0	1	0	0	0	5
CSE	4 yr. B.Tech. in Computer Science & Engg.	70	17	1	9	0	5	0	3	0	35	18	0	9	0	4	1	1	0	35
CS1	5 yr. Dual Degree (B.Tech. in Computer Sc. & Engg. & M.Tech. in Computer Science)	10	2	0	2	0	0	0	1	0	5	3	0	1	0	1	0	0	0	5
CS2	5 yr. Dual Degree (B.Tech. in Computer Sc. & Engg. & M.Tech. in Information Security)	10	3	0	1	0	1	0	0	0	5	2	0	2	0	0	0	1	0	5
ECE	4 yr. B.Tech. in Electronics & Communication Engg.	35	9	0	4	0	3	0	1	0	17	8	1	5	0	3	0	1	0	18
EC1	5 yr. Dual Degree (B.Tech. in Electronics & Commn. Engg. & M.Tech. in Com. & Signal Processing)	10	3	0	1	0	1	0	0	0	5	2	0	2	0	1	0	0	0	5
EIE	4 yr. B.Tech. in Electronics & Instrumentation Engg.	35	9	0	5	0	2	0	1	0	17	9	0	4	1	3	0	1	0	18
EC2	5 yr. Dual Degree (B.Tech. in Electronics & Instrum. Engg. & M.Tech. in VLSI Design & Emb System)	10	3	0	1	0	1	0	0	0	5	3	0	1	0	1	0	0	0	5
ELE	4 yr. B.Tech. in Electrical Engg.	60	14	1	8	0	5	0	2	0	30	15	0	8	0	5	0	2	0	30
EE1	5 yr. Dual Degree (B.Tech. in Electrical Engg. & M.Tech. in Electronics System & Commn.)	10	2	0	1	1	0	0	1	0	5	2	0	1	0	1	0	1	0	5
EE2	5 yr. Dual Degree (B.Tech. in Electrical Engg. & M.Tech. in Power Control & Drives)	10	3	0	1	0	1	0	0	0	5	2	0	2	0	1	0	0	0	5
EE3	5 yr. Dual Degree (B.Tech. in Electrical Engg. & M.Tech. in Control & Automation)	10	2	0	2	0	0	0	1	0	5	3	0	1	0	0	0	1	0	5
IDE	4 yr. B.Tech. in Industrial Design	30	8	0	4	0	2	0	1	0	15	7	1	4	0	2	0	1	0	15
MIC	4 yr. B.Tech. in Mechanical Engg.	80	20	0	10	1	6	0	3	0	40	20	0	11	0	6	0	2	1	40
ME4	5 yr. Dual Degree (B.Tech. in Mechanical Engg. & M.Tech. in Mechatronics & Automation)	10	2	0	2	0	0	0	1	0	5	2	1	1	0	1	0	0	0	5
ME1	4 yr. B.Tech. in Metallurgical & Materials Engg.	50	11	1	7	0	4	0	1	1	25	13	0	6	0	4	0	2	0	25
MM1	5 yr. Dual Degree (B.Tech. in Met. & Mat. Engg. & M.Tech. in Met. & Mat. Engg.)	10	3	0	1	0	1	0	0	0	5	2	0	2	0	1	0	0	0	5
MIN	4 yr. B.Tech. in Mining Engg.	35	9	0	5	0	3	0	1	0	18	8	0	5	0	3	0	1	0	17
MN1	5 yr. Dual Degree (B.Tech. in Mining Engg. & M.Tech. in Mining Engg.)	10	2	0	1	0	1	0	1	0	5	3	0	1	0	1	0	0	0	5
CHY	5 yr Integrated M.Sc. in Chemistry	30	7	1	4	0	2	0	1	0	15	8	0	4	0	2	0	1	0	15
MAT	5 yr Integrated M.Sc. in Mathematics	30	8	0	4	0	2	0	1	0	15	8	0	3	1	2	0	1	0	15
PHY	5 yr Integrated M.Sc. in Physics	30	8	0	4	0	1	1	1	0	15	8	0	4	0	2	0	1	0	15
TOTAL		810	201	5	106	3	57	2	30	1	405	200	5	106	4	60	2	27	1	405

BACHELOR OF TECHNOLOGY

CIVIL ENGINEERING			
Sl.No.	Roll No.	Name	Division
1	10501003	FRANGYA PARAMITA PRADHAN	Honours
2	10501013	ASHHANT MISHRA	Honours
3	10501004	HMAPENDRA BHOI	Honours
4	10501001	DEEPTI KUMARI	Honours
5	10501009	PRALAY KUMAR GHOSH	Honours
6	10501009	BISWAJEET SAHOO	1st Class
7	10501007	ASHJEET SRIVASTAVA	1st Class
8	10501012	CELADATTA NAYAK	1st Class
9	10501013	SAMEER NAIK	1st Class
10	10501017	SAPUNIA MALIK	1st Class
11	10501001	ASHISH AGRAWAL	1st Class
12	10501031	PRITI RANJAN SAHOO	1st Class
13	10501007	ASHISH KUMAR NAYAK	1st Class
14	10501032	AMBER JAIN	1st Class
15	10501004	SUDHANSHU SHUKLA	1st Class
16	10501005	ANURAG MOHANTY	1st Class
17	10501019	ALAPAN BHOWMIK	1st Class
18	10501015	GOVARDHANARAO BODDU	1st Class
19	10501019	RAV SINGH MEENA	1st Class
20	10501033	DIRUTYUTIDAYA SAHU	1st Class
21	10401005	PRITAM SAHANA	1st Class
22	10401019	SANIR KUMAR SETHI	1st Class
23	10501034	SHIKHAR FIRMAL	2nd Class
CHEMICAL ENGINEERING			
1	10500001	ASHISH KUMAR SAHOO	Honours
2	10500002	HIMANSHU DESAI	Honours
3	10500028	AMIT KUMAR	Honours
4	10500019	ARUN VENKAT	Honours
5	10500021	KULDEEP BEHERA	1st Class
6	10500034	ASINI ABHILASH DASH	1st Class
7	10500003	NIRMALA LUGUN	1st Class
8	10500017	NIRBHAYA GUPTA	1st Class
9	10500012	PAPANI VIR AHLAWAT	1st Class
10	10500011	GOUTAM GIRI	1st Class
11	10500032	DIBYA LOCHAN MAHAPATRA	1st Class
12	10500004	ASHISH KUMAR	1st Class
13	10500009	NAYANA KUMAR BEHERA	1st Class
14	10500030	SAURABH SINGH	1st Class
15	10500013	THOMMAN THOMAS NELLIMOOTTIL	1st Class
16	10500022	SAVARI SUSHEEL KUMAR	1st Class

CERAMIC ENGINEERING		
1	10503023	DIMPLE PRADHAN Honours
2	10503007	SAMIKHYA JOSHI Honours
3	10503009	MONALISA BAI Honours
4	10503023	SANJEET KUMAR Honours
5	10503025	PRATIK PATTANAYAK Honours
6	10503004	SHAMIPARNA DAS Honours
7	10503017	EURJODHAN BARLA 1st Class
8	10503015	BINODA KUMAR BEHERA 1st Class
9	10503010	TANIYA BISWAS 1st Class
10	10503029	SAHIL SINGLA 1st Class
11	10503020	SANTAK DASH MOHAPATRA 1st Class
12	10503003	BINIT KUMAR AGRAWAL 1st Class
13	10503013	ABHISAHUNLANG SWER 1st Class
14	10503005	CHANNIMAYA RANJAN MOHARANA 1st Class
15	10503014	MONMATA KISKU 1st Class
16	10503002	KSHITU C PRASAD 1st Class
17	10503031	ARPIT AGARWAL 1st Class
COMPUTER SCIENCE AND ENGINEERING		
1	10506039	PRANAV KHAITAN Honours
2	10506062	RAMNARAYAN SUBUDHI Honours
3	10506064	D ANSUMAN ACHARYA Honours
4	10506052	KANHAIYA LAL KUMAWAT Honours
5	10506063	DEEPAK KUMAR SAHU Honours
6	10506027	PRABIT KUMAR MISHRA Honours
7	10506045	BIBHUTI BHUSAN PANIGRAHI Honours
8	10506028	HIMANISHU GAHLAUT Honours
9	10506005	JYOTI RANJAN MAHAPATRA Honours
10	10506042	ROSEN DASH Honours
11	10506065	SANGHITA BANDYOPADHYAY Honours
12	10506004	KOTHE SWAPNIL ARVIND Honours
13	10506055	VARUN SHARADA Honours
14	10506050	VIVEK KUMAR BAJAJ Honours
15	10506024	BIKRAMJITSAIKIA Honours
16	10506003	SWASTIK DAS Honours
17	10506011	SANDEEP PANDA Honours
18	10506033	SIMADRI JAGANNATH PRUSTY Honours
19	10506051	RAHUL MOHAPATRA Honours
20	10506007	JIGNYANSHU MOHANTY Honours
21	10506032	ARINDAM NAYAK Honours
22	10506015	MIUKTI RANJAN SAHOO Honours
23	10506025	SUNIL KUMAR PARIDA Honours
24	10506035	SONKUSALE NITIN DHANRAJ Honours
25	10506009	SUKUMAR PANDA Honours
26	10506002	AJITASH TIWARI Honours
27	10506028	DEBKUMAR BHOWMIK Honours
28	10506037	MASTURI BARAL 1st Class

29	10506012	BHANU RUSHANA ROUT	1st Class
30	10506043	MEET KUMAR	1st Class
31	10506022	BEHAWAN PADHIKA	1st Class
32	10506037	SAURABH TRIPATHI	1st Class
33	10506041	B KASH RATH	1st Class
34	10506034	SMRUTIPANJAN SAHU	1st Class
35	10506050	RAJEEB KUMAR PANIGRAHI	1st Class
36	10506030	SOURAV KUMAR GIRI	1st Class
37	10506003	ANASH KUMAR SINGH	1st Class
38	10506001	ANASH CHANDRA KISHAN	1st Class
39	10506054	RAVI KARAN SHARMA	1st Class
40	10506043	INDU K B	1st Class
41	10506013	PRASAD RANJAN SETHY	1st Class
42	10506015	SACHIN THAKUR	1st Class
43	10506010	MISHRA DEEPAK RAJMANI	1st Class
44	10506035	STHITAPRAJNA JENA	1st Class
45	10506014	UJOTI PRAKASH LAKRA	1st Class
46	10506060	DEWAKAR PRASAD	1st Class
47	10506013	SAYANI DATTA	1st Class
48	10506044	SASANKA SEKHAR MALIK	1st Class
49	10506017	PRANIT DAS	1st Class
50	10506055	ROHIT NIBARIA	1st Class
51	10506033	IVANITO SWU	2nd Class
52	10506021	MADHU BATTU	2nd Class
53	10506053	SAURABH SHARMA	2nd Class
54	10406003	MANISH TRIPATHI	2nd Class
ELECTRONICS & COMMUNICATION ENGINEERING			
1	10509033	MEET MISHRA	Honours
2	10509010	DEBASHISH SADANGI	Honours
3	10509017	SANGEETA PATEL	Honours
4	10509005	SARADA PRASANNA DASH	Honours
5	10509023	CHINMAYA MAHAPATRA	Honours
6	10509010	ANIK SENAPATI	Honours
7	10509007	BULBUL PATH	Honours
8	10509019	PARTHA SARATHI MOHANTY	Honours
9	10509001	PARTHA PRITAMI NAYAK	Honours
10	10509009	CHANDAN PADHI	Honours
11	10509026	VIJAY KUMAR	Honours
12	10509014	SHRIKANT VAISHNAV	Honours
13	10509003	SUDHARANI KINDO	Honours
14	10509030	AJEEV JAGADEV	Honours
15	10509006	ABHISEK PUJARI	Honours
16	10509011	V JAKSHEN	1st Class
17	10509030	BHUPENDRA PAYAL	1st Class
18	10509001	PARTHA PRATEEM TRIPATHY	1st Class
19	10509004	ANSHUL SARANWAL	1st Class
20	10509015	ANIL MANIADA	1st Class

21	10509027	SWAYAM SOUPAV MOHARANA	1st Class
22	10509004	AJAY KUMAR TANDI	1st Class
23	10509016	GOVIND SINGH PARIHAR	1st Class
24	10509018	C VISHNU WARDHANA REDDY	1st Class
25	10509022	PAHUL RANA	1st Class
26	10509005	MANOJ KUMAR BEURIA	1st Class
27	10509013	SIKASH KUMAR DORA	1st Class
28	10509029	ANKUSH KUMAR	1st Class
ELECTRICAL ENGINEERING			
1	10502025	AMIT KUMAR SHUKLA	Honours
2	10502014	MANISH MISHRA	Honours
3	10502065	DEBENDRA KUMAR DASH	Honours
4	10502062	SHIWANI MITTAL	Honours
5	10502067	NAVAL SINGH	Honours
6	10502038	ISHANI PATNAIK	Honours
7	10502063	JOYDEEP MUKHERJEE	Honours
8	10502058	DURGA PRASAD TRIPATHY	Honours
9	10502064	PRANAMITA BASU	Honours
10	10502066	ASHISH KUMAR AGARWAL	Honours
11	10502061	DURGESH NANDINI MOHANTY	Honours
12	10502030	BYAKTIRANJAN PATTANAYAK	Honours
13	10502029	RASHMI RANJAN ROUT	Honours
14	10502057	BHABANISHANKAR PATTNAIK	Honours
15	10502019	AISWARYA HARI CHANDAN	Honours
16	10502007	SIDHARTHA KAR	Honours
17	10502018	DEBASHREE MOHAPATRA	Honours
18	10502032	ROSALIN DAS	Honours
19	10502006	ABHISEK MOHANTY	Honours
20	10502011	RAHUL KEDIA	Honours
21	10502015	NEETA MURMU	Honours
22	10502023	BIBEK KUMAR PADHY	Honours
23	10502054	SHRIKANT KAYAL	Honours
24	10502020	ABHA OTTI	Honours
25	10502034	BISWANATH MALIK	Honours
26	10502036	SHANKAR KUMAR	1st Class
27	10502051	RAVI SHEKHAR CHAUDHARY	1st Class
28	10502027	ANUPAMA LAKRA	1st Class
29	10502010	PRATIK PANSABHAIYYE	1st Class
30	10502039	ANUMULA PAVAN SANDEEP	1st Class
31	10502003	ANKIT JHA	1st Class
32	10502017	RAHUL SHRIVASTAVA	1st Class
33	10502012	GUPTA SAURABH SHREEPRAKASH	1st Class
34	10502021	SUNIL PANDA	1st Class
35	10502035	SUDHIR KUMAR SAHU	1st Class
36	10502024	RAVI SHANKAR SINGH	1st Class
37	10502044	DEVOUTTA SAHOO	1st Class
38	10502053	MANOJ KUMAR	1st Class

39	10502035 DEEHPANDE CHAITANYA ARVIND	1st Class
40	10502036 TANNWEER AHMED	1st Class
41	10502036 ANURAM MISHRA	1st Class
42	10502042 MANOJA KUMAR BISWAL	1st Class
43	10502043 NIPUN NAVEEN HEMBROM	1st Class
44	10502037 ASHWINEE KUMAR	1st Class
45	10502039 PUDDA NARAYAN PANIGRAHI	1st Class
46	10502040 NIKHIL M	1st Class
47	10502043 DHANANJAY JHA	1st Class
48	10502030 OM PRAKASH PRADHAN	1st Class
49	10502033 LALTHANGLANA PALTE	1st Class
50	10502045 RAMAN KANTA JENA	1st Class
51	10502042 BHASKAR MUNSHI	1st Class
52	10502030 NIKHIL T MESHRA	1st Class
53	10502047 BALAKRISHNA PONAKALA	1st Class
54	10502035 B SRINIVAS	1st Class
55	10502038 PESHU BHATT	1st Class
56	10502041 CHIRANJEEB DUTTA	2nd Class
57	10402033 PINAKY PANJAN PATI	1st Class
ELECTRONICS & INSTRUMENTATION ENGINEERING		
1	10507011 JLA MISHRA	Honours
2	10507004 ADWAIT JOG	Honours
3	10507003 AJAYIT MOHAPATRA	Honours
4	10507037 SAMBIT KUMAR MISHRA	Honours
5	10507000 NILINI CHANDRA SARMA	Honours
6	10507002 PRAKESH KUMAR PATHAIK	Honours
7	10507031 SOUNIYA JYOTI SENI	Honours
8	10507001 SUBRAT DASH	Honours
9	10507013 SANTANU KUMAR BAHALI	Honours
10	10507027 NIKAS GUJRAL	Honours
11	10507017 DILLIP KUMAR DAS	Honours
12	10507033 SAT SH KUMAR PRADHAN	1st Class
13	10507006 RAHUL SINGH	1st Class
14	10507010 RABINDRA KUMAR MURMU	1st Class
15	10507019 PARTH PRADHAN	1st Class
16	10507035 CHARNA CHAMPRIYA PANDITHARATHNE	1st Class
17	10507003 SASWANT KUMAR ROUT	1st Class
18	10507030 VARUN SREENIVAS	1st Class
19	10507005 DEBASHIS SENAPATI	1st Class
20	10507034 NIKIPAN KUMAR	1st Class
21	10507019 PRATEEK KUMAR PATRO	1st Class
22	10507016 SANDEEP SHEETAL	1st Class
23	10507007 RAUSHAL KUMAR DHRUW	1st Class
24	10507032 HARSH VARDHAN D'WIVEDI	1st Class
25	10507025 RANJEET KUMAR	1st Class
26	10507036 ANIRITESH	1st Class
27	10507009 ASWIN KUMAR TIGGA	1st Class

28	10507012	MEENA BHANJA	1st Class
29	10507029	KSH MILAN SINGH	1st Class
30	10507036	ASHIK DATTA	2nd Class
MECHANICAL ENGINEERING			
1	10503073	SUNIL KUMAR DASH	Honours
2	10503072	SIBASISH PATNAIK	Honours
3	10503067	ASHISH KUMAR	Honours
4	10503054	BIDHAN KUMAR PRADHAN	Honours
5	10503039	SUPAJ N J	Honours
6	10503059	JAINENDER DEWATWAL	Honours
7	10503064	JITENDRA NAYAK	Honours
8	10503069	SUNIL KUMAR RATH	Honours
9	10503001	SUBHRANSU KUMAR MISHRA	Honours
10	10503037	BISWARANJAN MOHANTY	Honours
11	10503063	VIVEK KUMAR RAWAT	Honours
12	10503066	SAMIR CHOUDHURY	Honours
13	10503051	NIKITA HOTWANI	Honours
14	10503048	KRUSHNAPRASAD PRADHAN	Honours
15	10503074	SRIYANKA AGRAWAL	Honours
16	10503071	AMRIT RAJ BHANJA	Honours
17	10503070	ADITYA BHANJA	Honours
18	10503038	SANIMAY SATPATHY	Honours
19	10503027	AVADHESH UPADHYAY	Honours
20	10503025	SOMMIT KUMAR BISWAL	Honours
21	10503022	DEBASISH DAS	Honours
22	10503036	KAUSTAV MONI SAIKIA	Honours
23	10503060	DEEPAK KUMAR	Honours
24	10503013	RIMIL SING SOREN	Honours
25	10503042	ANKUR SACHDEV	Honours
26	10503065	RAKESH MOHANTY	Honours
27	10503061	MANU SRIVASTAVA	Honours
28	10503004	ABHIJEET NAYAK	Honours
29	10503031	DEBABRATA PATEL	Honours
30	10503009	ANAND SHUKLA	Honours
31	10503063	LAXMI NARAYAN MOHANTY	Honours
32	10503035	ANJAN KUMAR PANDA	Honours
33	10503075	ANJANA SATPATHY	Honours
34	10503012	ANKUSH AGARWAL	Honours
35	10503033	SHAIK ZUNEID ALAM	Honours
36	10503011	SAMIR KHANDELWAL	1st Class
37	10503032	J RAHUL	1st Class
38	10503057	TARUN AGGARWAL	1st Class
39	10503020	AVIJIT MAZUMDAR	1st Class
40	10503021	DEBABRATA DEBNATH	1st Class
41	10503029	SUMIT KUMAR SAMAL	1st Class
42	10503026	PEEVUSH AGARWAL	1st Class
43	10503047	MICHAEL MATHEW	1st Class

44	10503002	NEERAJ KUMAR	1st Class
45	10503004	NELSON TIPEY	1st Class
46	10503007	HAREK SHIVA SAHU	1st Class
47	10503007	PANKAJ KUMAR JENA	1st Class
48	10503005	NAMDAR ANAND SUNIL	1st Class
49	10503014	PATHAK ROHIT ANIL	1st Class
50	10503003	DEBASIS POY MOHAPATRA	1st Class
51	10503046	ANIL KUMAR MEHER	1st Class
52	10503050	SANDIP KUMAR BHUYAN	1st Class
53	10503053	SANJIB KUMAR JAYPURIA	1st Class
54	10503023	CHANDPA BHANU DAS	1st Class
55	10503041	BENARNAIK SHIVANAİK GAJANNAVAR	1st Class
56	10503040	ASHUTOSH SINGH	1st Class
57	10503050	SANTOSH KUMAR BANRA	2nd Class
METALLURGICAL & MATERIALS ENGINEERING			
1	10504006	GYANARAJAN MISHRA	Honours
2	10504022	PRAMA KRUSHNA SABAT	Honours
3	10504001	NITISH KUMAR	Honours
4	10504005	SUBHAPANTA SARANGI	Honours
5	10504007	RASHMI RANJAN PATI	Honours
6	10504035	B SWAPANJAN DASH	Honours
7	10504002	AJIT PANIGRAHI	Honours
8	10504017	VIKAS PIPRAHI	Honours
9	10504010	PRACHI SAMAL	Honours
10	10504019	SUSMIT KUMAR DEB	Honours
11	10504019	DEEPAK KUMAR	1st Class
12	10504033	ERIKANTA PATTNAİK	1st Class
13	10504030	DAVID JOHN	1st Class
14	10504004	BINAYAK MOHAPATRA	1st Class
15	10504015	RAHUL KUMAR RAJAK	1ST Class
16	10504021	DHARANIDHAR PATRA	1st Class
17	10504016	SOUMYARANJAN OJHA	1st Class
18	10504003	GAURAV PRACHAN	1st Class
19	10504031	ANIRUDDHA CHATTERJEE	1st Class
20	10504025	SAHIL MAHAJAN	1st Class
21	10504014	ANKUR GAUR	1st Class
22	10504029	CHIRANJEEVEE	1st Class
23	10504020	ANAY M	1st Class
24	10504027	AMRUTI PANJAN MALLICK	1st Class
25	10504013	HEMANT KUMAR GUSAIWAL	1st Class
26	10504011	CHAITANYA PRASAD BASKE	1st Class
27	10504012	SUMIT KUMAR	2nd Class
28	10504023	P. NAGARAJAN	2nd Class
29	10504007	AULDEEP BURH	2nd Class
30	10504007	SUHAS G	2nd Class

MINING ENGINEERING			
1	10505020	BISLESHANA BRAHMA PRAKASH	Honours
2	10505005	ABHISEK DAS	Honours
3	10505021	CHARANPREET SINGH FLORA	1st Class
4	10505014	PRADEEP ORAM	1st Class
5	10505001	ABHINAV SINGH BAGHEL	1st Class
6	10505010	VISHAL KUMAR AGARWAL	1st Class
7	10505029	ASHUTOSH MISHRA	1st Class
8	10505008	ABHISHEK JAIN	1st Class.
9	10505028	ANUDHYAN MISHRA	1st Class
10	10505006	PREMANANDA PRADHAN	1st Class
11	10505027	SAPTARSHI SARKAR	1st Class
12	10505002	DEBASISH MOHAPATRA	1st Class
13	10505015	SAGAR PATTNAIK	1st Class

MASTER OF TECHNOLOGY		
BIOTECHNOLOGY AND MEDICAL ENGINEERING		
SPECIALIZATION: BIOTECHNOLOGY ENGINEERING		
Sl No.	Roll No.	Name
1	207BM201	SHEETAL ARORA
2	207BM202	ARCHANA
3	207BM203	DEVENTRA SRAMHASINGH
4	207BM204	NAVNEET KUMAR DUBEY
5	207BM205	DEEPANWITA DAS
6	207BM206	GAURAV KUMAR GUPTA
7	207BM207	AKALABYA BISSOYI
8	207BM210	JAGANNATH MALLICK
9	207BM211	R. SRAVANTHI

CHEMICAL ENGINEERING		
SPECIALIZATION: CHEMICAL ENGINEERING		
Sl No.	Roll No.	Name
1	207CH101	JITENDRA KUMAR PANDEY
2	207CH102	RAJIB GHOSH CHAUDHURI
3	207CH103	MOHAMMAD RAWOOF
4	207CH104	GAURAV KUMAR
5	207CH105	DEO KARAN RAM
6	207CH106	TARUN KUMAR MONDAL
7	207CH107	KAMLU RAM GOTA

CIVIL ENGINEERING		
SPECIALIZATION: STRUCTURAL ENGINEERING		
Sl No.	Roll No.	Name
1	207CE201	INDIRA PRIYADARSINI BHANJA
2	207CE202	NISHIKANT DASH
3	207CE203	SURESH CHANDRA SADANGI
4	207CE204	SURAJ KUMAR SAHU
5	207CE205	MADHULIKA SINHA
6	207CE207	SUJITH RAJAN
7	207CE208	ARUN KUMAR R
8	207CE209	SABITA PRADHAN
9	207CE210	MAMILLAPALLI RAJASEKHAR
10	207CE211	PATIL PRAKASH BHIMRAOJI
11	207CE212	MEENA MURMU
12	207CE213	MOON NITESH NAGASEN

ELECTRICAL ENGINEERING		
SPECIALIZATION: ELECTRONICS SYSTEM & COMMUNICATION		
SI No.	Roll No.	Name
1	207EE101	BRAHMAJI TARK
2	207EE102	KALAPRAVEEN BAGADI
3	207EE104	PARAMANAND SHARMA
4	207EE105	HRUDANANDA PRADHAN
5	207EE106	ROHIT VAISH
6	207EE107	SATHYAM BONALA
7	207EE108	AJAYA KUMAR DIXIT
8	207EE110	BOLLEPALLY RAJU
9	207EE111	VEDAVRATH LAKIDE
10	207EE112	KHAGESWAR SAHOO
11	207EE113	SANTHOSH KUMAR K
12	207EE114	MANIDIPA ACHARJYA
13	207EE115	SHEEJA K L
SPECIALIZATION: POWER CONTROL & DRIVES		
SI No.	Roll No.	Name
1	207EE201	PRAGYANSHREE PARIDA
2	207EE202	SHRADDHA KASHYAP
3	207EE203	N D A KRISHNA KOPPISETTY
4	207EE204	AMARENDRA A
5	207EE205	AROBINDA MALLIK
6	207EE208	CHANDRASEKHAR PERUMALLA
7	207EE209	SATYAVARAPRASAD KUKKALA
8	207EE212	KISHOR THAKRE
9	207EE213	Y SURESH
10	207EE214	SAUMENDRA SARANGI
11	207EE215	TRUPTIMAYEE PUJHARI
12	207EE216	TANUJA KUMAR MISHRA
13	207EE218	RAKHEE PANIGRAHI
14	20602021	APPARAO CHUNDRU

MECHANICAL ENGINEERING		
SPECIALIZATION: MACHINE DESIGN & ANALYSIS		
Sl No.	Roll No.	Name
1	207ME101	B. MOHAN
2	207ME102	AVULA RAGHUPATHI
3	207ME104	IRSHAD AHMAD
4	207ME105	VANESHWAR KUMAR SAHU
5	207ME108	A. NARASIMHAREDDY
6	207ME109	PALASH DEWANGAN
7	207ME110	MD. ZUBAIRUDDIN MOHD NAIMUDDIN
8	207ME111	BHARULE AJAY SURESH
9	207ME114	MOGAL SHYAM PRABHAKAR
10	207ME115	MIHIR KUMAR SUTAR
11	207ME116	ALOK KUMAR JHA
12	207ME117	NIHARIKA MOHANTA
SPECIALIZATION: PRODUCTION ENGINEERING		
Sl No.	Roll No.	Name
1	207ME201	VEDANSH CHATURVEDI
2	207ME202	NIITHUN KUMAR MURMU
3	207ME203	HARENDRA KUMAR NARANG
4	207ME204	UMASANKAR MALLICK
5	207ME205	ATUL KUMAR SAHU
6	207ME206	PANCHANAND JHA
7	207ME207	JAYKANT GUPTA
8	207ME208	UMESH KHANDEY
9	207ME210	HIMANSHU MISHRA
10	207ME211	SUBHRAJIT RAY
11	207ME213	BINIT KATI
12	20603052	VANISI KIRAN MEKA
SPECIALIZATION: THERMAL ENGINEERING		
Sl No.	Roll No.	Name
1	207ME301	PANKAJ KUMAR
2	207ME302	SANTOSH KUMAR PANDA
3	207ME303	CHANDRANAN KUMAR
4	207ME305	BALAJI KUMAR CHOUDHURY
5	207ME306	AJAY KUMAR GUPTA
6	207ME307	ARUN KUMAR WAMANKAR
7	207ME308	KAPURA TUDU
8	207ME309	SANTHOSH KUMAR M. K
9	207ME310	PRABIR KUMAR JENA
10	207ME311	GAURAV GUPTA
11	207ME312	ALOK AGRAWAL
12	207ME313	SHARLESH PRASAD
13	207ME314	PRITINIKA BEHERA

METALLURGICAL & MATERIALS ENGINEERING		
SPECIALIZATION: METALLURGICAL & MATERIALS ENGINEERING		
Sl No.	Roll No.	Name
1	207MM101	SVETAPADMA PRAHARAJ
2	207MM103	SHUVENDU TRIPATHY
3	207MM104	SUBHASISA NATH
4	207MM106	PARTHA SUNDAR MOHAKUD
5	207MM107	SUMANTA SAMAL
6	207MM108	ANIL KUMAR SINGH BANKOTI
7	207MM110	KM. ANITA BISHT
8	207MM112	ARAVIND K

COMPUTER SCIENCE & ENGINEERING		
SPECIALIZATION: COMPUTER SCIENCE		
Sl No.	Roll No.	Name
1	207CS101	SHYJU WILSON
2	207CS102	ALOE DATT
3	207CS103	DIBYENDU AICH
4	207CS104	SASMITA RANI BEHERA
5	207CS106	KSHIRAMANI NAIK
6	207CS109	P. LAKSHMIRAMANA
7	207CS110	MANMATH NARAYAN SAHOO
8	207CS111	SHINE V J
9	207CS112	SHRIRAM SHARMA
10	207CS115	NIRANJAN PANIGRAHI
SPECIALIZATION : INFORMATION SECURITY		
Sl No.	Roll No.	Name
1	207CS201	SUNIL KUMAR SENAPATI
2	207CS202	DIBYAKISHOREE XESS
3	207CS203	MEERA BOHIDAR
4	207CS204	SURAJ SHARMA
5	207CS205	DEEPAK KRISHNAN KUTTY
6	207CS206	ALEKHA KUMAR MISHRA
7	207CS207	BISWA RANJAN SWAIN
8	207CS208	OMI PRAKASH
9	207CS209	SUMIT KAR
10	207CS210	ANUPAM PATTANAYAK
11	207CS211	NIROJ KUMAR PANI
12	207CS212	SUBHASISH DHAL
13	207CS215	ABHISHEK PANDEY

ELECTRONICS AND COMMUNICATION ENGINEERING		
SPECIALIZATION : TELEMATICS AND SIGNAL PROCESSING		
Sl No.	Roll No.	Name
1	207EC101	GAMIDI VENKATARAJESH
2	207EC103	PYARI MOHAN PRADHAN
3	207EC104	YOGESH KUMAR
4	207EC105	VIKAS BAGHEL
5	207EC106	PRABEEN N
6	207EC107	NITHIN V. GEORGE
7	207EC108	SOMARAJU BODA
8	207EC110	PAVAN KUMAR GORPUNI
9	207EC111	PAVI TEJA
10	207EC112	V KUMAR RAJU VIPPARTI
11	207EC114	JYOTIRMAJEE MAJHI
12	20807027	SANJIB MISHRA
SPECIALIZATION: VLSI DESIGN & EMBEDDED SYSTEM		
Sl No.	Roll No.	Name
1	207EC202	HARESH KUMAR KOPPALA
2	207EC203	ARUN KUMAR P S
3	207EC204	GEORGE TOM VARGHESE
4	207EC207	MIRYALA DINESH KUMAR
5	207EC208	SOLANKE SWANAND VISHNU
6	207EC209	VENKATA SUBBA REDDY B
7	207EC210	SASMITA KUMARI BEHERA
8	207EC211	SILPAKESAV VELAGALETI
9	207EC212	RAJEEV KANWAR
10	207EC213	PRASHANTH REDDY G
CERAMIC ENGINEERING		
SPECIALIZATION : CERAMIC ENGINEERING		
Sl No.	Roll No.	Name
1	207CP101	SHYAMA PRASAD MOHANTY
2	207CR102	PASHMI RANJAN ROUT
3	207CR103	GANESH KUMAR SAHOO
4	207CR104	GANGADHAR PUROHIT
5	207CP105	SANJAYA KUMAR SWAIN
6	207CR107	NIRDI KUMAR SAHU
7	207CP108	SUNIL PATRA
8	207CR109	SMRUTI REKHA DASH

**MASTER OF SCIENCE
PHYSICS**

Sl No.	Roll No.	Name	Division
1	407PH101	JASHASHREE RAY	1st Class
2	407PH102	JAYANTA KUMAR BEHERA	1st Class
3	407PH103	SATYA NARAYAN TRIPATHY	1st Class
4	407PH104	ASHOKA PADHI	1st Class
5	407PH106	SANTRIPTI KHANDAI	1st Class
6	407PH108	RAGINI SRIVASTAVA	1st Class
7	407PH109	PRAJNA PRIYADARSHINEE ROUT	1st Class

CHEMISTRY

Sl No.	Roll No.	Name	Division
1	407CY101	ARCHANA KUMARI	1st Class
2	407CY102	MEERA BASA	1st Class
3	407CY103	KRUSHNA CHANDRA SAHOO	1st Class
4	407CY104	AUOPRASAD MOHANTY	1st Class
5	407CY105	ASHISH KUMAR SAHOO	2nd Class
6	407CY106	VIJAYLAKSHMI TIRKEY	1st Class
7	407CY108	PARESH KUMAR MAJHI	1st Class
8	407CY110	ANIRUDDHA PANDA	1st Class
9	407CY111	APARAJITA DASH	1st Class
10	407CY112	SARITARANI BEHERA	1st Class
11	407CY113	SUNANDA GIRI	1st Class
12	407CY114	SAROJ KUMAR MAHANTA	1st Class
13	407CY115	MOUMITA CHAKRABORTY	1st Class

MATHEMATICS

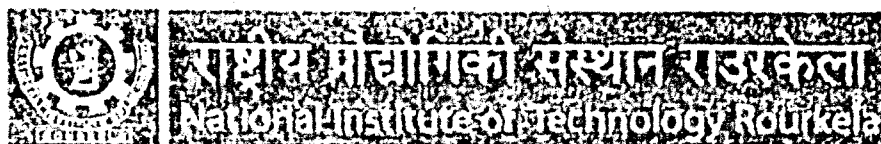
Sl No.	Roll No.	Name	Division
1	407MA101	EKANTI	1st Class
2	407MA102	LILI JENA	1st Class
3	407MA103	MAMTA KUMARI	1st Class
4	407MA104	SUSMITA BISWAL	1st Class
5	407MA105	ASHOK KUMAR SAHOO	1st Class
6	407MA106	ITISHREE BAHALI	1st Class
7	407MA107	PRERANA	1st Class

MASTER OF COMPUTER APPLICATION

Sl.No.	Roll No.	NAME OF STUDENTS	Division
1	3060001	SAILOR SIRAJ	1st Class
2	3060002	AJIT KUMAR BEHERA	1st Class
3	3060003	DEBASMITA MISHRA	1st Class
4	3060004	KAILASH CHOUDHURY	1st Class
5	3060005	SIBA NARAYAN SAHOO	1st Class
6	3060006	JAGDISH PRASAD AGARWAL	1st Class
7	3060007	MAHENDRA KUMAR SAHOO	1st Class
8	3060008	CHITTA RANJAN SWAIN	1st Class
9	3060009	PRAMOD KUMAR SAHOO	1st Class
10	3060010	RAJESH KUMAR NAYAK	1st Class
11	3060011	ABHIJITA BISWAL	1st Class
12	3060012	BANAJABASINI BISWAL	1st Class
13	3060013	DIPTI RANJAN MALLIK	1st Class
14	3060014	NILAMADHAB MOHANTY	1st Class
15	3060015	SASMITA SABAR	1st Class
16	3060016	UDAYA BHASKAR POKALA	1st Class
17	3060017	SYAM SUNDAR SADHU	1st Class
18	3060018	ANURAG	1st Class
19	3060019	DURGA VARAPRASAD GUNTUPALLI	1st Class
20	3060020	RAVI KIRAN KOMMURI	1st Class
21	3060021	D HIMABINDU	1st Class
22	3060022	JAYANTH MADDALI	1st Class
23	3060023	URVASHI SINGH	1st Class
24	3060024	CHAUDHARY AMIT KUMAR	1st Class
25	3060025	PREETI BAMRAH	1st Class
26	3060026	GAUTAM KUMAR	1st Class
27	3060027	VIJAY AMRIT RAJ	1st Class
28	3060028	LALITH KUMAR CHAUHAN	1st Class
29	3060029	G VIJAYA LAKSHMI	1st Class
30	3060030	SANDEEP MANGU	1st Class

Sl.No.	Name	Roll No.	Department	Title Of The Thesis
1	Amar Patnaik	50603005	Mechanical Engineering	Development, Characterization and Solid Particle Erosion Response of Polyester Based Hybrid Composites.
2	Yamuna Prasad Banjare	50503002	Mechanical Engineering	Theoretical And Experimental Studies on Pulse Tube Refrigerator.
3	Nilamani Bhoi	50607001	Electronics & Communication Engineering	Development of Some Novel Spatial-Domain And Transform-Domain Digital Image Filters.
4	Pradip Kumar Roy	50408004	Ceramic Engineering	Influence of Substitutions and Sintering Aids on Structural and Electromagnetic Properties of Nicuzn Ferrite
5	Babita Majhi	50609003	Electronics & Communication Engineering	On Applications of New Soft and Evolutionary Computing Techniques to Direct and Inverse Modeling Problems
6	Radheshyam Ota	50612002	Mathematics	Kan Extension

Sl No.	Name	Roll No.	Department	Title Of The Thesis
1	Arati Parhan	60600001	Chemical Engineering	Performance Study of Spray Dryer Using Various Salt Solutions.
2	Satyasai Jagannath Nanda	60709001	Electronics & Communication Engineering	Artificial Immune Systems : Principle, Algorithms and Applications
3	Konidala Ratna Subhashini	60502003	Electrical Engineering	Development of A Novel Equaliser for Communication Channels Using Tabu Search Technique In Neural
4	K Jagajjanani Rao	60700001	Chemical Engineering	Solubilization and Biodegradation of Naphthalene In Presence of <i>Sapindus Mukorossi</i> – Synthetic Mixed
5	Nirlipta Priyadarshini Nayak	60605001	Mining Engineering	Characterisation and Utilisation of Solid Wastes Generated From Bhilai Steel Plant.
6	Santosini Sahu	60603002	Mechanical Engineering	Development of Alternative Methods for Robot Kinematics.
7	Badri Narayan Subudhi	60602003	Electrical Engineering	Video Image Segmentation and Object Detection Using Markov Random Field Model.
8	Susanta Kumar Swain	60604001	Metallurgical & Materials Engineering	Effect of Chemistry and Processing Variables on the Mechanical Properties of Thin-Wall Ductile Iron Castings.
9	Aroul K.	60502002	Electrical Engineering	Development of Efficient Power Supply for Low Voltage High Current Applications.
10	Alok Prasad Das	60700002	Chemical Engineering	Bioreduction Based Bioremediation of Hexavalent Chromium through Potential Indigenous Microbes
11	Tarangini Korumilli	60700003	Chemical Engineering	Cultures of <i>Pseudomonas Aeruginosa</i> and <i>Bacillus Subtilis</i>
12	Suraj Kumar Mehar	60703003	Mechanical Engineering	Weathering behaviopur of Bagasse Fibre Reinforced Polymer Composite



Advt. No. 04/2010

ADVERTISEMENT FOR FILLING UP FACULTY POSITIONS

NIT, Rourkela invites applications from Indian nationals possessing excellent academic background along with commitment to quality teaching and potential for carrying out relevant research for faculty positions at the level of Professor, Associate Professor and Assistant Professor.

POST	QUALIFICATION	EXPERIENCE	PREFERABLE AGE LIMIT	PAY SCALE
Assistant Professor		Nil	35	PB-3 (Rs.15,000-39,100/-) AGP-6000, 7000 or 8000 depending on academic record and experience.
Associate Professor	Ph. D degree with 1 st class (60%) or equivalent grade (6.5/10) at the B.Tech. / M.Sc. / M.A / MBA level in appropriate branch.	At least 6 years of teaching/research/industrial experience after obtaining Ph. D. Degree, out of which at least 3 years should be at the level of Assistant Professor in IIT, NIT or comparable institutions including CSIR Labs. and industries.	40	PB-4 (Rs.37,400-67,000/-) AGP- 9000
Professor	(A through-out 1 st class career is highly desirable)	At least 10 years of teaching/research/industrial experience, out of which at least 4 years should be at the level of Associate Professor in an IIT,NIT or comparable Institute of Higher learning or equivalent or 6 years at the level of Assistant Professor (5th CPC Rs.12,000-18,300/- scale)	50	PB-4 (Rs.37,400-67,000/-) AGP-10000 or 12,000 Minimum Pay in PB-4 will be Rs.43,000 for Direct recruits.

Note –

1. All Qualification, Experience and preferred age limit will be considered as on 30/06/2010.
2. Ph. D is compulsory for Science and Humanities subjects. However candidates expecting award of Ph. D degree within one year will also be considered for appointment as Asst. Professor on contract for one year or till award of Ph. D degree.

3. Exceptionally talented candidates with M. Tech degree will be considered only for appointment as Asst. Professor on contract for three years or till award of Ph. D degree. In deserving cases, contract may be extended for a maximum duration of 5 years.
4. The performance and progress of Asst. Professors on contract towards acquiring Ph. D degree will be monitored continuously and the appointment shall be terminated if progress is not found satisfactory at any stage.
5. The contract position will be regularized w.e.f date of joining on acquiring Ph. D degree.
6. Higher starting pay and/or AGP may be offered to deserving candidates on recommendation of the selection committee at the discretion of the Board of Governors.
7. Pay and allowances will be as applicable to Central Government employees at Rourkela.
8. Reservation will be as per Government of India rules.

The following provide some exceptions or clarifications to "appropriate branch".

1. Computer science & Engineering: B. Tech in Computer Science followed by M. Tech/Ph. D., or B. Tech in Electronics/Electrical Engineering followed by M. Tech/Ph. D. in Computer Science. Candidates with other backgrounds and Ph. D in Computer science may be considered on the basis of the subjects studied, Ph. D. topic and post Ph. D. experience.
2. Electronics & Communication Engineering: Candidates having B. Tech. in Electrical Engineering will be eligible depending on the curriculum covered.
3. Humanities & Social Sciences: M.A./M. Sc in Economics, Sociology, Rural development, Tribal Development followed by Ph.D. in a relevant area.
4. Biotechnology: Ph. D or M. Tech. in Biotechnology or in a related branch of engineering with B. Tech. in any branch of engineering. Candidates with M. Sc. degree followed by M. Tech. and Ph. D. in Biotechnology will be considered on the basis of subjects studied, M. Tech. and Ph. D. research topics and post Ph. D. experience.
5. Medical Engineering: Ph. D. or M. Tech. with B. Tech in Biomedical; Engg., Electronics Engg., Electrical Engg., Mechanical Engg., Metallurgical Engg., Materials Engg.

Academic reimbursements and incentives:

1. Financial assistance up to Rs. 3.00 lakh in 3 years under faculty development programme. Funding for attending national conference either for presenting a paper or chairing session/ subscription for journals/ purchase of books/ professional membership etc. as per Institute guidelines.
2. Reimbursement of telephone charges up to Rs.500/- per month.
3. Reimbursement of relocation charges from within India to the faculty members at the time of joining.

Accommodation:

Suitable residential accommodation as per rules subject to availability will be provided in the Campus of the Institute. HRA may be paid in lieu of residential accommodation.

Specialization

Department	Area of Specialization
Biotechnology And Medical Engineering	Biomedical Engg./ Biomedical Imaging/ Signal Processing/ Bioelectronics/ Biothermodynamics/ Biomedical Instrumentation and control/ Bio-equipment Design/ Clinical Biochemistry/ Biomechanics/ Rehabilitation Engg./ Bio-fluid Dynamics and Heat Transfer, Cryobiology/ Bio-informatics/ Plant Biotechnology/ Animal Biotechnology/ Genetic Engg./ Structural Biology & Drug Design/ Biochemical Engg. Environmental Engg./ Cancer Biology/ Molecular Biophysics/ Cell & Tissue Engg./Proteomics, Protein Chemistry & Protein Engineering/ Biophysics & Biochemistry/ Microbiology/Medical Biotechnology/Stem Cell Biology/Virology.
School of Management	Economics / Accounting & Finance / Marketing/Quantitative Technique/ Operation Management/ Decision Management/Human Resource Management/ Information Technology Management.
Ceramic Engineering	Refractories, Structural Ceramics/ Nanomaterials/ Bio-ceramics/ Composites/ Glass & Glass Ceramics/ Thin Films and Coatings.
Chemical Engineering	Transfer operations/ Process dynamics & control/ Simulation and Modeling/ Particle technology/ Multiphase flow/ Thermodynamics and reaction Engineering/ Polymer Science/Separation Technology/Environmental Engg./CA Process & Equipment Design .
Chemistry	Computational Chemistry / Environmental Chemistry/ Physical Chemistry
Computer Science Engineering	Information and Network Security/ Computer Architecture/ Microprocessor Based Systems/ Embedded Systems/ Data Communication/ Computer Networks/ VLSI Design/ Database Engineering/ Software Engineering/ Soft Computing/ Web Engineering, Systems Simulation/ Theoretical Computer Science/ Image Processing and Computer Vision/ Parallel and Distributed Computing/ Digital Signal Processing/ Data Compression.
Civil Engineering	Transportation/Structural/Environmental Engineering.
Electrical Engineering	Power System/ Power Electronics & Drives/ Embedded Systems/ Communication/ Signal Processing/ High Voltage Engineering.
Electronics & Communication Engineering	Communication Systems/VLSI Design and Embedded Systems/ Telecommunication and Networking/ Digital Signal Processing/ Systems & Control Engineering/ Electronic Instrumentation/Process Control/ Computer Vision and Image Processing/ Soft Computing
Mechanical Engineering	Mechanisms/Machine Design/ Vibration/ Tribology/Mechatronics Production Engg./ Manufacturing Engg./ Robotics/ Flexible Manufacturing/ Industrial Engg./ Industrial Management/ Operation Research/ Thermal Engg./ Refrigeration and Cryogenic Engineering/ Heat Transfer/ Heat exchangers/ Fluid Mechanics/ CFD/Compression and Expansion machines/Quality Assurance/ Composites/ Surface Engg./ Advance Materials/ Metal Forming/ Composite Sc. & Technology/ Soft Computing Application in Manufacturing.

Metallurgy and Materials Engineering	Iron and Steel Making/ Mechanical Metallurgy (Metal Working, Mechanical Behavior and Failure Analysis)/ Welding/ Corrosion/ Non-Ferrous Metallurgy
Mining Engineering	Computer Application in Mines/ Mining Machinery/ Rock Excavation Engineering/ Mine Ventilation.
Mathematics	Analysis/ Algebra/ Topology/ Probability and Statistics/ Advanced Computing/ Fluid Dynamics/ Operational Research.
Physics	Low Temperature Physics /Material Science/ Mathematical Physics/ Condensed Matter Physics(Theory)/ Atomic and Molecular Physics/ Statistical Physics.
Humanities and Social Sciences	Economics: Environmental Economics/ Development Economics. Development studies/ Gender studies/ Tribal studies/ Rehabilitation Studies.
Life Sciences	Any specialization, Bioinformatics.
Industrial Design	Engineering Design/ Industrial Design/Product Design/Ergonomic & Aesthetic Design/CAD-CAM / Mechatronics /Concept Design

General information:

1. Minimum requirement of experience may be relaxed for outstanding candidates.
2. Mere fulfillment of minimum qualification and experience requirements does not entitle any candidate for a call for interview. A short listing criterion may be set higher than the minimum.
3. Depending on perceived availability of qualified candidates, different departments may set different short listing criteria.
4. Apart from merit, the specialization of a candidate within a department will play a vital role in selection, candidate with specialization in greater need by the department being given preference.
5. Experienced and/or meritorious candidates may be granted higher than starting pay on recommendation of selection committees.
6. For the same achievement In terms of research record, younger candidates will be given preference.
7. The Institute reserves the right to fill or not to fill any or all the posts advertised.
8. Reservation for SC/ST/OBC/ Physically Challenged persons will be as per Government of India norms.
9. Enclosures such as Publication, Research Plan etc as stated in the Application form should be sent along with the application form.
10. Application should be submitted on a signed hard copy. [DO NOT SEND APPLICATION THROUGH ELECTRONIC MEDIA]
11. Names and Addresses (with e-mail addresses and fax numbers) of at least three referees who may also be requested to send their reports directly in confidence to Director, NIT, Rourkela-769008.
12. Persons employed in Government and Semi-Government organizations must apply through proper channel.

Note: (a) For faculty members presently serving at NIT Rourkela, all specializations are acceptable.

(b) External candidates not possessing qualifying degrees/ in specified branches but possessing strong academic record with appropriate course background and relevant research experience will be considered on merit.

13. Candidates in an advanced stage of Ph.D. in any Institute are encouraged to apply. If selected, the candidate may be given time up to one year to complete Ph.D. and join NITR or complete the programme after joining NITR, to be decided by the Director.
14. Candidate without Ph.D. degree will be required to enroll in the Institute's Ph.D. programme while taking a reduced teaching load.
15. Candidates who are unable to attend the interview for being abroad or for any other reason will be considered in absentia. A specific request giving sufficient justification must be made in advance. Such candidates may be appointed under regular terms or under contract based on the judgment of the Selection Committee.
16. Students pursuing Ph.D. need to enclose a reference letter from thesis supervisor indicating status of his project.
17. Any other details may be submitted in a separate sheet.
18. No correspondence whatsoever will be entertained from the candidates regarding postal delays, conduct and result of interview and reasons for not being called for interview or selection.

How to apply:

- I. Interested candidates may apply in prescribed application form, which may be downloaded from the web site <http://www.nitrkl.ac.in> For obtaining the application form by post, please send a self-addressed envelope (26 cm X 11 cm) to the Registrar, NIT, Rourkela-769008 writing "Request for application form for faculty appointment" on the envelope.
- II. Application forms complete in all respects along with Xerox copies of certificates (Attestation not required), list of publication, reprints/preprints of publication and a detailed research plan should reach the Office of the Registrar on or before **15th June, 2010** for consideration in the forthcoming round of selection process. Application received after this date may be considered in the forthcoming selection round or deferred to the next round depending on administrative convenience. Incomplete application forms will not be entertained.
- III. Candidates have to pay an application fee for Rs.500/- (Rupees five hundred only) in shape of Bank Draft drawn in favour of Director, National Institute of Technology payable at Rourkela on any Nationalised Bank along with their applications. S.C. / S.T. / P.H. and internal candidates are exempted from application fees.
- IV. Candidates are required to send a self addressed stamped (Rs.5/-) envelope (9"x4" size) along with the application for sending acknowledgement.
- V. Applications for faculty positions will be received any time during the year. Accumulated applications will be considered in the selection committee when it meets. Deserving candidates may be given short contract appointments depending on the need of the Institute and specialization of the candidate.


REGISTRAR

Memo No. NITR/ES/RG.2010/M- **3924**
Copy to:

Dated. 12.05.2010

- (1) All HODs/HOOs of Depts./ Sections/ Centres with the request to give wide publicity.
- (2) Prof. B.D. Sahoo. CSE for necessary action to upload in NITR website.
- (3) Secretary to Director
- (4) Notice Boards


REGISTRAR

Board Nominee

1. Civil Engg. Dept.

Sl.No	Dept.	Name	Institute	Address	Contact No & Email
1	CE	Prof. T.K. Dutta,	IIT, Delhi	Civil Engg. Dept. IIT, Delhi	
2	CE	Prof. K.S. Reddy,	IIT, KGP	Civil Engg. Dept. IIT, KGP	
3	CE	Prof. T. Kant,	IIT, Bombay	Civil Engg. Dept. IIT, Bombay	
4	CE	Prof. M. Dutta,	IIT, Delhi	Civil Engg. Dept. IIT, Delhi	
5	CE	Prof. (Mrs.) R.S. Patil,	IIT, KGP	Civil Engg. Dept. IIT, KGP	
6	CE	Prof. V. Kalyanraman	IIT Madras	Professor Dept. of Civil Engg. IIT Madras	
7	CE	Prof. Partho Chakravorty	IIT Kanpur	Professor Dept. of Civil Engg. IIT Kanpur	
8	CE	Prof. Biswajit Bhattacharjee	IIT Delhi	Professor Dept. of Civil Engg.	
9	CE	Prof. Nirhar Dhang	IIT Kharagpur	Professor Dept. of Civil Engg. IIT Kharagpur	

2. Chemical Engg. Dept.

29	1	CH	Prof. D. Mukharjee, HOD	IIT, KGP	Dept. of Chemical Engg. IIT, KGP – 751013	
	2	CH	Dr. S.K. Biswal, Scientist,	IMMT,	Scientist, IMMT, Bhubaneswar – 751013	
	3	CH	Dr. PST Sai, Professor,	IIT, Chennai	Dept. of Chemical engg. IIT, Chennai - 600036	
	4	CH	Dr.(Mrs.) S.K. Pandey	NIT, Raipur	Director NIT, Raipur Chattishgarh	
	5	CH	Dr. A.K. Suvesh	IIT Bombay	Professor Dept. of Chemical Engg. IIT Bombay	
	6	CH	Dr. Bikas Mohanty	IIT Roorkee	Professor Dept. of Chemical Engg. IIT Roorkee	

7	CH	Dr. N.C. Pradhan	IIT KGP	Professor Dept. of Chemical Engg. IIT KGP, Kharagpur- 721302	
8	CH	Dr. K.L. Wasewar	VNIT, Nagpur	Prof. & Head Dept. of Chemical Engg. VNIT, Nagpur	

3. Ceramic Engg. Dept.

1	CR	Prof. H.S. Maiti Director	CGCRI	Jadavpur, Kolkata – 700032	M- 09433009241 director@cgcri.res.in , hms@cgcri.res.in
2	CR	Prof. B.N. Samadhar		323/1, Belilious Road Howrah – 711101	M- 0930191436 baidyanathsamaddar@yahoo.co.in
3	CR	Prof. Om Prakash	BHU, Varanasi	Dept. of Ceramic Engg. Institute of Technology, Banaras Hindu University, Varanasi – 221005	M- 09936521790 Oprakash.cer@itbhu.ac.in
4	CR	Prof. D. Bhattacharya	IIT, KGP	Material Science Centre IIT, KGP – 721302	P- 03222-283976 dbmsc@matssc.iitkgp.ernet.in
5	CR	Dr. B.K. Panda Director,	DISIR, Rajgangpur	Director, Dalmia Institute for Scientific & Industrial Research Rajgangpur – 770017	M- 09437049704 bkpanda@dalmiainstitute.in
6	CR	Prof. N.K. Mitra		Ex- Head, Chemical Technology 29/2C Hare Kristo Sett Lane, Kolkata - 700050 Kharagpur- 721302	
7	CR	Sr. Swapan Kumar Das	CGCRI	Scientist and Head, Refractories Division, CGCRI, Kolkata	

4. Computer Science & Engg. Dept.

1	CS	Prof. Rajeev Kumar,	IIT, KGP	IIT, KGP	
2	CS	Prof. G. Sahoo,	BIT, Mesra	BIT, Mesra	
3	CS	Prof. M. Kundu,	ISI, Kolkata	ISI, Kolkata	
4	CS	Prof. S.C. Das Sarkar,	IIT BBSR	IIT BBSR	
5	CS	Prof. Phalguni Gupta	IIT, Kanpur	Professor Dept. of CSE IIT, Kanpur Kanpur- 208016	

6	CS	Prof. V.K. Gobindan	NIT Calicut	Professor Dept. of CSE NIT Calicut Calicut- 673601	
7	CS	Prof. Ashish Ghosh	ISI, Kolkata	Professor Machine Intelligence Unit, Indian Statistical Institute, 203 B.T. Road, Kolkata 700108	

5. Chemistry Dept.

1	CY	Prof. P. Parmaink, Chemistry Dept.,	IIT, KGP	IIT, KGP	Ph- 03222-283322(O), 283323@ pramanik@chem.iitkgp.ernet.in
2	CY	Prof. Bhisma Ku. Patel Chemistry Dept.,	IIT, Guwahati	IIT, Guwahati- 781039	Ph- 0361-2582307,2584307@ M- 9954090963 patel@iitg.ernet.in
3	CY	Prof. N.S. Gajbhiya,	IIT, Kanpur	IIT, Kanpur, Uttar Pradesh Pin- 208016, Off- SL 214 ABC Southern Labs	Ph- 0512-2597080 nsg@iitk.ac.in
4	CY	Prof. Ashok K. Panda		Dept. of Inorg. Chemistry, Jyoti Bihar, Burla- 768019	Ph- 9861142624 ashokspanda@yahoo.co.in
5	CY	Prof. M. Bhattacharjee Dept. of Chemistry,	IIT, KGP	IIT, KGP	Ph- 03222- 283302, 283303@ mx@chem.iitkgp.ernet.in
6	CY	Prof. S.N. Naik	IIT Delhi	Prof. & Head CRDT, IIT Delhi Hauz Khas, New Delhi - 110016	
7	CY	Prof. Bijay Mishra	Sambalpur Univ.	Professor Dept. of Organic Chemistry Sambalpur Univ., Jyoti Vihar Burla - 768019	
8	CY	Prof. Tanmaya Pathak	IIT Kharagpur	Professor, Dept. of Chemistry IIT Kharagpur	

6. Humanities & Social Sciences

1	Eng	Prof. G. Neelakanta	IIT, Kanpur	HOD of English, HS,SS IIT, Kanpur	Ph- 05122597872 Email:- gn@iitk.ac.in
2	Eng	Prof. Tapas Shankar Ray	E&FLU, Hyderabad	Professor, English & Foreign Language University, Hyderabad- 500605	Ph- 040-27098131, Ext: 524 tapasray@efluniversity.ac.in
3	Eng	Prof. S.C. Satapathy HOD	Utkal University	HOD, Dept. of English Utkal University, BBSR	
4	Eng	Prof. H.S. Mohapatra	Utkal	HOD, Dept. of English	

			University	Utkal University, BBSR	
5	Eco	Prof. Partha Basu	IIT, KGP	Dept. of HS IIT, KGP, Kharagpur- 721302	
6	Eco	Prof. Sudhanshu S. Ratha	Sambalpur Univ.	Profesor Department of Economices Sambalpur Univ. Sambalpur	
7	Eco	Dr. (Mrs.) P. Mishra	Utkal University	HOD, Dept. of Analytical & Applied Economics Utkal University Bhubaneswar	
8	Eco	Dr. J.P. Pattnaik	Sambalpur university	Professor, Dept. of Economics Sambalpur university	Ph- 0663-2430183 depttofeconomics@ rediffmail.com
9	Sociology	Prof. Anup Kumar Dash	Utkal Univ.	HOD, Dept. of Sociology Utkal Univ. Bhubaneswar	
10	Sociology	Prof. (Mrs.) S.C. Chatterjee	IIT KGP	Profesor Dept. of Humanities & Social Science IIT Kharagpur Kharagpur - 721302	
11	Sociology	Prof. H.R. Tewari,	IIT, KGP	Professor of HS IIT, KGP	Ph- 03222-283628 hrt@hss.iitkgp.ernet.in
12	Sociology	Dr. S. Mohanty Professor,	Sambalpur University	Dept. of Sociology Sambalpur University	Ph- 0663-2430629
13	Tribal Studies	Dr. D.N. Jena Professor,	Utkal University	Dept. of Sociology Utkal University Bhubaneswar	
14	Tribal Studies	Dr. Sakli Padhi Professor and Acting Director	NCCDS	Nabakrushna Choudhury Centre for Devlopment Studies An Indian Council of Social Science Research Centre Bhubaneswar - 751013	
15	Tribal Studies	Prof. Kamal K. Mishra	Univ. of Hydrabad	Profesor Department of Anthropolgy Univ. of Hydrabad Hyderabad	
16	Tribal Studies	Dr. P.K. Nayak	Utkal Univ.	HOD Department of Anthropolgy Utkal University, Bhubaneswar	

17	Psycho.	Dr. Ajit Ku. Mohanty Professor,	JNU,	Zakir Husain Centre for Educational Studies, JNU, New Delhi – 110067	mohnatyak@rediffmail.com
18	Psycho.	Dr. Sudhakar Rath Professor	Utkal University	Dept. of Psychology Utkal University	
19	Psy	Prof. Damodar Suar	IIT KGP	Profesor Dept. of Humanities & Social Science IIT Kharagpur Kharagpur- 721302	

7. Metallurgy & Material Engg. Dept.

1	MM	Prof. R.C. Prasad,	IIT, Bombay	Dept. of MM IIT, Bombay, Powai, Mumbai – 400076	Ph- 022- 25767619, 25764604 Fax- 022 -25723480 rcp@met.iitb.ac.in
2	MM	Prof. K.K. Ray,	IIT, KGP	Dept. of MM IIT, KGP- 721302	Ph- 03222- 283278, 283279 kkrmf@metal.iitkgp.ernet.in
3	MM	Prof. Kaushal Girish,	IIT, Roorkee,	Dept. of MM IIT, Roorkee, Uttarakhand- 247667	Ph- 01332- 285735 Email- girisfnt@iitr.ernet.in
4	MM	Prof. Prakash Satya	IIT, Roorkee,	Dept. of MM IIT, Roorkee, Uttarakhand- 247667	Ph- 01332-285730 truthfnt@renet.in
5	MM	Prof. R.K. Dube	IIT, Kanpur	Dept. of MM IIT, Kanpur Kanpur – 208016	
6	MM	Prof. P.K. Mitra	Jadavpur University	Dept. of MM Jadavpur University, Kolkata	
7	MM	Prof. R.K. Paretkar,	NIT, Nagpur	Dept. of MM Visvesvaraya National Institute of Technology, Nagpur – 440011	Ph- - 2801351 rkparetkar@mme.vnit.ac.in
8	MM	Dr. S. Tarafdar, Deputy Director,		National Metallurgical Lab., Jamshedpur - 831007	Ph- 0657-2423192 star@nmlindia.org
9	MM	Prof. B.S. Murty	IIT Madras	Dept. of Metallurgical & Mat. Science IIT Madras Chennai- 600036	
10	MM	Prof. Indradev S. Samajdar	IIT Bombay	Dept. of Metallurgical & Mat. Science IIT Bombay Powai Mumbai- 400076	
11	MM	Dr. N.K. Mukhopadhyay	Banaras Hindu University	Professor Metallurgical Engg. Dept.	

				Institute of Technology, Banaras Hindu University Varanasi- 221005	
12	MM	Prof. R.K. Pandey	IIT, Delhi	Professor Dept. of Applied Mechanics Hauz Khas, IIT Delhi - 110016 India	

8. Electrical Engg. Dept.

1	EE	Prof. N.K. Kishore	IIT, KGP	Dept. of Electrical Engg. IIT, KGP	
2	EE	Prof. D. Das	IIT, KGP	Dept. of Electrical Engg. IIT, KGP	
3	EE	Prof. Sivaji Chakraborty	Jadavpur University	Dept. of Electrical Engg. Jadavpur University Kolkata	
4	EE	Prof. Shyamalm Ku Ghosh	Jadavpur University	Dept. of Electrical Engg. Jadavpur University Kolkata	
5	EE	Prof. D.M. Vinod Kumar	NIT, Warangal	Dept. of Electrical Engg. NIT, Warangal- 506004	
6	EE	Prof. G.D. Ray	IIT Kharagpur	Professor Dept. of Electrical Engg. IIT Kharagpur Kharagpur- 721302	
7	EE	Prof. T.K. Bhattacharya	IIT Kharagpur	Professor Dept. of Electrical Engg. IIT Kharagpur Kharagpur- 721302	
8	EE	Prof. Subrat Kar	IIT Delhi	Professor Dept. of Electrical Engg. IIT Delhi Delhi	
9	EE	Er. Ravi Verma	RSP, Rourkela	RSP, Rourkela	

9. Math Dept.

1	MA	Prof. Sudarsan Nanda	IIT, KGP	IIT, KGP	
2	MA	Prof. Nalini Ranjan Choudhury,	IGIT, Sarang	IGIT, Sarang	

3	MA	Prof. Jyotimayee Sinhary (Rd. Prof.)	Utkal University	Utkal University, Vani Vihar	
4	MA	Prof. V.D. Sharma	IIT Bombay	Professor Dept. of Mathematics IIT Bombay	
5	MA	Prof. A. Goswami	IIT Kharagpur	Professor Dept. of Mathematics IIT Kharagpur, Kharagpur- 721302	
6	MA	Prof. Rama Bhargava	IIT Roorkee	Professor Dept. of Mathematics IIT Roorkee	
7	MA	Prof. S. Padhy	Utkal Univ.	Professor Dept. of Mathematics Utkal University	
8	MA	Prof. B.P. Acharya		Retd. Professor of Utkal Univ.	

10. Physics Dept.

1	PH	Prof. A. Mookerjee,		S.N. Bose Centre, Kolkata(WB)	
2	PH	Prof. M. Harbola,	IIT, Kanpur	Dept. of Phy. IIT, Kanpur	
3	PH	Prof. R.N.P. Choudhury,	IIT, KGP	Dept. of Phy & Meteorology, IIT, KGP	
4	PH	Prof. S. Duttagupta,	IISER, Kolkata	IISER, Kolkata	
5	PH	Prof. S. Verma,	IOP, BBSR	IOP, Bhubaneswar	
6	PH	Dr. A. Mookerjee	S.N. Bose National Cent	Senior Professor, S.N. Bose National Centre for Basic Sciences, Kolkata	
7	PH	Dr. A.K. Majumdar	S.N. Bose National Cent	Senior Professor, S.N. Bose National Centre for Basic Sciences, Kolkata	
8	PH	Dr. D. Pandey		Professor School of Material Science & Technology I.T. B.H. U.	
9	PH	Dr. N.C. Mishra	Utkal University	Professor Dept. of Physics Utkal University Bhubaneswar	
10	PH	Dr. Indrani Bose,	J.C. Bose Institue, Kolka	Professor J.C. Bose Institue, Kolkata	

11. Mining Engg. Dept.

1	MN	Prof. D. A. Singh former Vice Chancellor,		E.P. Banaras Hindu Univer.	
2	MN	Prof. B.S. Sastry,	IIT, KGP	IIT, KGP	
3	MN	Prof. D.C. Panigrahi,	ISM	ISM, Dhanbad	
4	MN	Prof. Amatendu Sinha, Director,	CIMFR	CIMFR, Dhanbad	
5	MN	Prof. T.N. Singh,	IIT, Mumbai	IIT, Mumbai	
6	MN	Dr. Navani, Director,	NIRM,	Kolargold field	
7	MN	Sri V. Laxminarayan,	DGMS	Hydrabad	
8	MN	Dr. Jayantha Bhattacharya	IIT Kharagpur	Professor & Head Dept. of Mining Engineering IIT Kharagpur Kharagpur - 721302	
9	MN	Dr. B.K. Shrivastav	BHU, Varanasi	Professor & Head Dept. of Mining Engineering BHU, Varanasi Varanasi- 221005	
10	MN	Dr. D.D. Mishra		(Former Director-CMRI) D-23, BJB Nagar, Bhubaneswar - 751014	
11	MN	Mr. S.J. Sibal	Director General of Mines Safety Dhanbad	Director General of Mines Safety Dhanbad - 826016	

12. Mechanical Engg. Dept

1	ME	Prof.A.K.Chattopadhyay,	IIT, KGP	Dept. of Mechanical Engg, IIT, KGP- 721302	
2	ME	Prof. R. Karmakar	IIT, KGP	Dept. of Mechanical Engg, IIT, KGP- 721302	
3	ME	Prof. A.R. Mohanty	IIT, KGP	Dept. of Mechanical Engg, IIT, KGP- 721302	
4	ME	Prof. S.K. Som	IIT, KGP	Dept. of Mechanical Engg, IIT, KGP- 721302	
5	ME	Prof. V.K. Jain	IIT, Kanpur	Dept. of Mechanical Engg, IIT, Kanpur - 208016	
6	ME	Prof. G. Biswas	IIT, Kanpur	Dept. of Mechanical Engg, IIT, Kanpur - 208016	

7	ME	Prof. K.Gupta	IIT, Delhi,	Dept. of Mechanical Engg, Hauz Khas, New Delhi	
8	ME	Prof. P.L. Dhar,	IIT, Delhi,	Dept. of Mechanical Engg, Hauz Khas, New Delhi	
9	ME	Prof. A.K. Chatterjee,	IIT, Delhi,	Dept. of Space and Rockertry, BIT, Mesra- 835215 Ranchi, Jharkhand	
10	ME	Prof. Amitava Sarkar,	Jadavpur University,	Mechanical Engg. Dept. Jadavpur University, Kolkata	
11	ME	Prof. I.K. Bhat, Director,	NIT, Hamirpur	NIT, Hamirpur	
12	ME	Prof. R.K. Dahiya, Director,	MNIT, Jaipur	MNIT, Jaipur	
13	ME	Prof. Ashis Banerjee	Jadavpur Univ.	Professor Dept. of Mechanical Engg. Jadavpur Univ. Kolkata	
14	ME	Prof. S.K. Raychoudhury	IIT Kharagpur	Professor Dept. of Mechanical Engg. IIT Kharagpur Kharagpur- 721302	
15	ME	Prof. P.K. Das	IIT Kharagpur	Professor Dept. of Mechanical Engg. IIT Kharagpur Kharagpur- 721302	

13. Electronic Engg. Dept.

1	EC	Prof. S.S. Murty	IIT Delhi	Professor IIT Delhi Hauz Khas, New Delhi - 110016	
2	EC	Prof. Ajay Charkrabarty	IIT Kharagpur	Professor IIT Kharagpur Kharagpur - 721302	
3	EC	Prof. Amit Patra	IIT Kharagpur	Professor IIT Kharagpur Kharagpur - 721302	
4	EC	Prof. Hiranmay Saha	Jadavpur Univ. Kolkata	Professor Jadavpur Univ. Kolkata	

14. Industrial Design Dept.

1	ID	Prof. K. Ramachandran	IIT Bombay	Professor IIT Bombay	
2	ID	Prof. Raja Mohanty	IIT Bombay	Professor IIT Bombay	
3	ID	Prof. B.K. Chakravarty	IIT Bombay	Professor IIT Bombay	
4	ID	Prof. Anmindya Deb	IISc., Bangalore	CPDM, IISc., Bangalore Bangalore - 560012	

15. Life Science Dept.

1	LS	Prof. B.S. Dash	ICMR, ILS, BBSR	Emeritus Medical Scientist Indian Council of Medical Research Institute of Life Science, NALCO Squ. Bhubaneswar - 751023	P- 0674- 2432871, 2434871® F- 0674-2300728 M- 9937689286
2	LS	Dr. (Mrs.) Basanti Biswal	Sambalpur Univ.	Dept. of Life Science, Sambalpur Univ., Jyoti Vihar Burla - 768017, Sambalpur	P- 0663 - 2430246 ® M- 9937251246
3	LS	Prof. Ruplal	Univ. of Delhi	Dept. of Zoology, North Campus Univ. of Delhi Delhi- 110007	P&F- 011- 27666254 ruplal@gmail.com
4	LS	Prof. J.C. Samantray	AIIMS, New Delhi	Prof. & Head Dept. of Micro Biology AIIMS, New Delhi -110029	P- 011-26593279, 26594549® F-01-26588641 M- 09868283947 isamantaray@yahoo.com
5	LS	Prof. Arvinda Kumar	Vinoba Bhava University	Vice Chancellor Vinoba Bhava Univ. Hazaribagh - 825301	P- 06546 - 264279 (O)264066 ® F- 06546 -262342 M- 09470111101 arvinda6dmk@sancharnet.in

16. School of Management

1	SM	Prof. Brajaraj Mohanty	XIMB, BBSR	Professor XIMB, BBSR - 751013	
2	SM	Prof. (Mrs.) Padma Gahan	Sambalpur Univ.	Professor(Finance) Dept. of Business Administration Sambalpur University Jyoti Vihar, Burla	
3	SM	Prof. R.P. Mohanty	Ex. Professor, NITIE Mumbai	Professor ITM Gropu of Instiution B- 044, Fantasia Raheja Gardens Thane, West, LBS Marg Mumbai - 4000604	

4	SM	Prof. S. Patro	XLRI, Jamshedpur	Professor (Marketing) XLRI, Circuit House Area(East) Jamshedpur Jharkhand- 831035	
5	SM	Prof. K. Guin	IIT Kharagpur	Professor, VGSOM IIT Kharagpur Kharagpur - 721302	

Note: 1) In addition to the list, experts may be drawn from fellows of the three National Academics- [NAE, INSA and IASc.]

2) In case of emergency caused by late cancellation of expert's travel plan, the Director may choose an expert from among reputed faculty members of IITs, IISc, IISERs and from Government Laboratories (CSIR, DAE, ISRO etc.) at a level equivalent to Professors of IIT or Scientist G of CSIR.