## National Institute of Technology Rourkela

## **MINUTES**

41<sup>ST</sup> MEETING OF BOARD OF GOVERNORS



DATE: 20<sup>th</sup> June, 2014 (Friday)

Time: 02.30 P.M.

Venue: Conference Hall

Hotel Swasti Premium, Bhubaneswar.



#### राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela

MINUTES FOR THE 41st MEETING OF THE BOARD OF GOVERNORS, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 2.30 P.M. ON 20.06.2014(FRIDAY) IN THE CONFERENCE HALL, HOTEL SWASTI PREMIUM, BHUBANESWAR.

1. Dr. R. K. Bhandari

Chairman ( Elected)

Ex-Director, Govt. of India. DAEVECC,

H.N. 808, Sector 31, HUDA (near HUDA shopping centre)

Gurgaon-122001 (Harvana).

2 . Prof. Sunii Kr Sarangi Member

Director

NIT.Rourkela -769 008 (Odisha)

3. Shri Y. Tripathy, IAS Joint Secy. & F.A. MHRD

Joint Secretary & Finance Advisor MHRD, Government of India Dept of Higher Education Shastri Bhawan, New Delhi-110 015

4, Shri Rajesh Singh Solanki,

Under Secretary

MHRD, Government of India Dept. of Higher Education

Shastri Bhawan, New Delhi.-110 015

Representative of Addl. Secretary, MHRD

5. Dr. Chandra Shekhar Kumar, IAS

> Commissioner-Cum-Secretary to Govt. **Employment and Technical Education &** Training Department, Government of Odisha, Odisha Secretariate, Bhubaneswar-751001.

Member

Prof. V. Chandrasekhar, Director, 6.

National Institute of Science Education and Research, Institute of Physics Campus.

Sachivalaya Marg. P.O.- Sainik School,

Bhubaneswar, Orissa - 751 005

Member

7. Prof. S.K. Patra

Professor, EC Dept.

National Institute of Technology

Rourkela -769 008 (Odisha).

8. Prof. S.C.Mohany Associate Prof., ME,

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

Member

Member

[Type text]

9, Er. S. K. Upadhyay

Registrar

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

Secretary

#### Members who could not be present

10. Sri B. S. Sudhir Chandra Chairman

Ex-Director (Project & Planning) & Chairman, BOG, NIT, Rourkela, Bangalore Metro Rail Corporation Ltd

3rd Floor, BMTC Complex

K.H.Road, Shanthinagar, Bangalore.

11. Prof. (Ms.) Rintu Banerjee Member

Professor, Agriculture & Food Engineering IIT, Kharagpur Collector & District Magistrate,

Koraput, Orissa,

Dr. R. K. Bhandarí was elected as Chairman, BOG in the absence of Sri B. S. Sudhir Chandra, Chairman, BOG.

Leave of absence was granted for the above members.

#### GENERAL AND PROCEDURAL MATTERS.

BOG-41(2014)-01: Welcome to all members to the meeting by the Chairman.

In the absence of Chairman, BOG, the Board elected Dr. R. K. Shandari, BOG Member as Chairman for the meeting as per Clause No.4(7) of the Statues.

Chairman welcomed all the members.

BOG-41(2014)-02: Confirmation of the minutes of the 40<sup>th</sup> Meeting of the BOG held on 09.05.2014 at Bhubaneswar.

The minutes of the 40<sup>th</sup> Meeting were sent to the members vide letter No.NITR/RG/BOG-40/306, dt: 19.05.2014. No comment or suggestion has been received.

The Board confirmed the minutes.

BOG-41(2014)-03: To report on the action taken on the decisions made in the 40<sup>th</sup> Meeting of BOG held on 09.02.2014 and to discuss matters arising out of

the minutes.

The report on the action taken on the decisions made in the 40th. Meeting held on 09,05,2014 was given in the Annexure for consideration of the Board,

The Board noted the above.

[Annexure- A1, Pg., No. 10] ]

BOG-41(2014)-04: Brief Report on the activities of the Institute since last BOG meeting held

on 18.01. 2013.

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

.

The Board noted the above.

[Annexure- A2, Pg. No.11-15]

#### B. POLICY AND IMPORTANT ADMINISTRATIVE MATTERS.

BOG-41(2014)-05: To approve the Minutes of 28th Finance Committee and Statement of Accounts for the Financial year 2013-14.

The Board approved the Minutes of  $28^h$  Finance Committee and the Statement of Accounts for the Financial year 2013-14 as given in the Annexure.

[Annexure- A3, Pg. No. 16 - 36]

Page 3

[Type text]

#### BOG-41(2014)-06: Recruitment of Dy. Librarian and SAS Officer(Female).

The interview for the post of Dy. Librarian and SAS Officer(Female) was conducted during 21 - 22 May, 2014. The list of successful candidates recommended by the Selection Committee were placed on the table for consideration of the Board.

1) The Board approved the above and directed the administration to issue appointment letters to successful candidates.

#### 2) Promotion of Officers:

On the recommendation of the DPC, the Board approved the promotion of Officers as mentioned below:

SI. No.	Name of the candidate	Recommendation of DPC				
740,	Candidata	Present Designation	New Designation	Remarks		
1,	Mr. D. K. Purohit	Scientific Officer	Principal Scientific Officer	The present Grade Pay of Rs.7600/- (which he is getting after up-gradation under MACP) will continue.		
2.	Mr. Snehasish Parhi	Scientific Officer	Sr. Scientific Officer	The present Grade Pay of Rs.6600/- will continue; the designation will change in line with nomenclature approved by the Ministry under the non-teaching RR circulated recently.		

[Annexure- A4, Pg. No. 37 - 38]

#### C. ACADEMIC MATTERS:

#### BOG-41(2014)-07: To

To consider the Minutes of 48th Senate Meetings held on 24.05.14.

The minutes of 48<sup>th</sup> Senate Meeting held on 24.05.2014 was put up on the table for the information of the Board.

The Board noted the above.

[Annexure- A5, Pg. No. 39 - 53]

#### BOG-41(2014)-08:

#### To approve the Academic Ordinances.

The Senate vide resolution No. 2013-47-Senate-04, 2013-47-Senate-05, 2013-47-Senate-06, 2013-47-Senate-07; held on dt.23.12.2013, 03.01.2014, 04.01.2014 & 08.01.2014 approved the following academic regulations:

- 1) B. Tech/Dual Degree/Integrated M.Sc.
- 2) M. Tech
- 3) PhD./M.Tech (R) /D.Sc.
- 4) M.Sc./ MA/ MBA.

As per the NIT Act. Vide clause No.28(2) "All Ordinances made by the Senate shall have effect from such date as it may direct, but every Ordinance so made; shall be submitted, as soon as may be, to the Board and shall be considered by the Board at its next meeting".

The Board approved the proposal.

[Annexure- A6, Circulated through CD]

#### D. ROUTINE ADMINISTRATIVE MATTERS:

BOG-41(2014)-09: Personnel issues:

[EOL/Lien]:

1. Prof. Bidyut Kumar Patra[EC-1110983], Asst. Professor, Department of Computer Science & Engineering of this Institute was granted EOL for the period from 26.04.2013 to 04.05,2014. He had requested for extension of EOL from 05.05.2014 to 10.11.2014 for pursuing advance research studies in the field of data mining at VTT, Finland. His request for extension was approved by the Chairman, BOG on behalf of the Board and extension of EOL Office order was issued pending approval of the BOG.

The BOG ratified the proposal.

2. Prof. (Mrs.) Madhurima Jana [EC- 1110988], Asst. Professor, Department of Chemistry of this Institute was granted Extra Ordinary leave (Without pay) for a period of one year w.e.f. 09/12/2013 to 08/12/2014 for carrying out advanced research in the area of Chemical Sciences at University of Maryland USA under Indo-US Research Fellowship. Her EOL was approved by the Chairman, BOG on behalf of the Board and she was relieved from the Institute duties on 03.12.2013(AN) pending approval of the BOG.

The BOG ratified the proposal.

3. <a href="Prof. Chandan Kumar Biswas">Prof. Chandan Kumar Biswas</a> [EC-1860483], Asso. Professor, Department of MechanicalEngineering of this Institute was granted EOL for the period from 01.08.2013 to 31.07.2014 for joining as an Associate Professor at University Technology Petronas, Malaysia. His EOL was approved by the Chairman, BOG on behalf of the Board and she was relieved from the Institute duties on 29.08.2013(AN) pending approval of the BOG.

The BOG ratified the proposal.

4. Prof. [Ms.] Bismita Nayak [EC- 1080901], Asst. Professor, Department of Life Science of this Institute, was granted Extra Ordinary leave (Without pay) for a period of one year w.e.f. 15/09/2013 to 14/09/2014 for carrying out Post Doctoral Research in the Department of Chemical Engineering at MIT Cambridge, USA. Her EOL was approved by the Chairman, BOG on behalf of the Board and she was relieved from the Institute duties on 05.09.2013(AN) pending approval of the BOG. Now Prof. (Ms.) Nayak has changed her place of work from MIT to Stanford on 11.02.2014. Prof. (Ms.) Nayak should have taken permission before shifting. The lapse may please be condoned. Her application is given in annexure.

The BOG approved the proposal.

[Annexure- A7, P. No. 54 - 56]



5. Prof. [Mrs.] Archana Maltick [EC- 1090912], Asst. Professor, Department of Metallurgical and Materials Engineering of this Institute, may be granted Extra Ordinary leave (Without pay) for a period of one year w.e.f. 16/09/2013 to 15/09/2014 for carrying out Post Doctoral Research in the area of Electrometallurgy and Corrosion at University of California, Berkeley, CA under Fullbright Nehru Postdoctoral Fellowship for the year 2013-2014. Her EOL was approved by the Chairman, BOG on behalf of the Board and she was relieved from the Institute duties on 11.09.2013(AN) pending approval of the BOG.

The BOG approved the proposal.

6. <a href="Prof. B.Chittibabu">Prof. B.Chittibabu</a> [EC- 1070851], Asst. Professor, Department of Electrical Engineering of this Institute, may be granted Extra Ordinary leave (Without pay) for a period of six months w.e.f. 15/12/2013 to 14/06/2014 for carrying out Post Doctoral Research Work at Wroclaw University of Technology, Poland through STRONGTIES European Union Project fellowship. His EOL was approved by the Chairman, BOG on behalf of the Board and he proceeded on EOL without being formally relieved from the Institute duties. Now he has resigned from the Institute service and requested to relieve him on 15.06.2014. His resignation letter is given in annexure.

The BOG approved the proposal.

7. Prof. [Mrs.] Poonam Singh [EC- 1910596], Asso. Professor, Department of Electronics and Communication Engineering of this Institute, may be granted Lien for a period of three months w.e.f. 01.02.2014 to 30.04.2014 for joining as a Visiting Professor at NIT Jamshedpur. Her Lien was approved by the Chairman, BOG on behalf of the Board and she was relieved from the Institute duties on 11.02.2014(AN) pending approval of the BOG. She had requested for an extension of her lien period from 01.05.2014 to 30.06.2014 which was again approved by Chairman BOG on behalf of the Board pending approval of the BOG.

The BOG approved the proposal.

8. Proposal for Extension of contractual services of Prof. B.K. Choudhury, Visiting Faculty, [PH].

Prof. B.K. Choudhury was granted contractual appointment in the Dept. of Physics and Astronomy vide offer No. NITR/ES/2012/L/160 dt. 09.01.2012 for a period of one year. He joined as such on 22.03.2012.

He was allowed extension of contract for one more year vide BOG resolution No. -37(2013)-17 dt. 20.12.2013 which is about to expire on 30.06.2014.

At present he is drawing a consolidated amount of Rs. 55,545/- per month.

Final extension of his services for one more year is recommended to BOG for approval.

The BOG approved the proposal.

[Annexure- A8, P. No. 57 - 61]

#### BOG-41(2014)-10: Amendment of approved Non-Teaching staff structure:

#### Post Pharmacist:

As per the approved staff structure of the Institute the post of Pharmacist is structured as follows:

#### Cadre: Technical Lower Cadre:

Name of the post	PB	GP	Remarks
Pharmacist	PB-1	Rs. 2800	Initial appointment
Sr. Pharmacist	PB-2	Rs. 4200	DPC [6yrs] / MACP [10 yrs]
Pharmacist (SG-II)	PB - 2	Rs. 4600	DPC [6yrs] / MACP [10 yrs]
Pharmacist (SG-I)	PB - 2	Rs. 4800	MACP [10 yrs].

In view of MHRD letter vide No.F.14-4/2009. TS-III dt. 1<sup>st</sup> October, 2012 [copy enclosed] it is proposed for amendment in the pay structure of existing Pharmacist Cadre as follows:

#### Cadre: Technical Lower Cadre:

Name of the post	PB	GP	Remarks
Pharmacist(Entry Grade)	PB -1	Rs.2800	Initial entry
Pharmacist(Non-Functional Grade)	PB - 2	Rs.4200	Non-Functional Gradation after 2 years
Sr. Pharmacist	PB - 2	Rs.4600	DPC [6yrs] / MACP [10 yrs]
Pharmacist (SG-II)	PB ~ 2	Rs.4800	DPC [6yrs] / MACP [10 yrs]
Pharmacist (SG-I)	PB - 2	Rs.5400	MACP [10 yrs]

The Board approved the proposal.

[Annexure- A9, P. No. 62 - 641

## BOG-41(2014)-11: PARTICIPATION IN CONFERENCE AND WORKSHOPS IN FOREIGN COUNTRIES:

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

SI.	Name & Designation	Dept	Duration	Training/	Place	Country/
No.				Conference	of Training / Conference	Laboratory
	Bibhuti Bhusan Biswal, Professor	מו	23-06-14 to 07-07-14	Collaborative Reserch Work and International Conference on ICROM-2014	Loughborough University and Nottingham	UK

[Type text]

Shantanu Kumar Behera, Asst Professor	CR	22-05-14 to 25-05-14	Indo-German Frontiers of Engineering Symposium 2014	Potsdam	Germany
S.K. Jena, Professor	cs	14-06-14 to 17-06-14	ICFN 2014 and JCIMT 2014	Hong Kong	Hong Kong
Anit Kumar Singh, Asst. Professor	PH	07-07-14 to 11-07-14	Strongly Correlated Electron Systems	Grenoble	France
G.K.Panda, Professor	MA	20-07-14 to 26-07-14	Fibonacci Numbers and their Applications	New York	USA
K.K.Mahapatra, Professor	EC	11-07-14 to 25-07-14	Visiting Laboratories	University of North Texas	USA
S.R.Pattanaik Asst. Professor	MA	28-07-14 to 30-07-14	Optimatization 2014	Guimaraes	Portugal
S.K.Rath Professor	cs	01-07-14 to 03-07-14	SEKE 2014	Vancouver	Canada
Sarat Kumar Patra Professor	EC	14-05-14 to 16-05-14	Ruckus Bigdog Conference on Wireless	Macau	China _
S. Gangopadhyay Asst. Professor	ME	23-06-14 to 25-06-14	International Conference on High Performance Cutting	University of California	USA

The Board noted the above.

#### E. MISCELLANEOUS ITEMS:

#### BOG41(2014)-12: Permission for organizing the International Conference.

SI. No.	Department	/Se	ction	Title of th	ne Conference		Date	Venue .
01.	Department Science.	of	Life		Biological Scien		22.01.2015 to 24.01.2015	NIT, Rourkela

The Board approved the proposal.

[Annexure- A10, Pg. No. 65 - 68]

BOG-41(2014)-13: Any other item with the permission of the Chair.

#### 1) Accreditation Status of PG Programs of the Institute.

The report on Accreditation 07 PG programmes by NBA, New Delhi is given in the Annexure for information of the Board.

The Board noted the above.

[Annexure- A11, Pg. No. 69 -71]

[Type text]

2) Proposal for change of name of Academic Programmes (M.Sc. 2 years) in Earth Science & Atmospheric Science.

As suggested by the Department and the Senate, the name of the programmes in Earth Science and Atmospheric Science may be changed as "Applied Geology and Atmospheric Science".

The Board considered the proposal and noted the existing nomenclature in IITs and other reputed Universities of the country.

The Board approved the proposal.

[Annexure- A19, Pg.No. 72 - 73

3) Re-appropriation of expenditure under TEQIP-II among different Heads.

As suggested by NPIU, re-appropriation of expenditure under TEQIP-II among different Heads is given in the Annexure for consideration of the Board.

The Board approved the proposal,

[Annexure- A13, P. No. 74 - 77][

The meeting ended with thanks to the Chair.

(S.K. Upadhyay)

Registrar and Secretary

Board of Governors, NIT., Rourkela

(R. K. Bhandari)
Chairman (Elected)
Board of Governors, NIT., Rourkela

#### /Annexure- A1/ ACTION TAKEN ON THE 40<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS, NIT ROURKELA, HELD ON 09.05.2014(FRIDAY) AT BHUBANESWAR

	,	
BOG-40(2014)-01	the meeting by the Chairman.	
BOG-40(2014)-02	Confirmation of the minutes of the 39 <sup>th</sup> Meeting of the BOG held on 15.02.2014 at New Delhi.	NITR/RG/BOG-40/2014/316, dt. 21.05.2014.
BOG-40(2014)-03	made in the 39 <sup>th</sup> Meeting of BOG held on 15.02.2014 and to discuss matters arising out of the minutes.	
BOG-40(2014)-04:	tast BOG meeting held in 15th February, 2014	NA
BOG-40(2014)-05	To consider the Minutes of 26 <sup>st</sup> Finance Committee Meeting held on 17 <sup>th</sup> January, 2014 and 27 <sup>th</sup> Finance Committee meeting held on 09.05.2014,	Implemented vide O.O. No. NITR/RG/80G-40/2014/317, dt 21.05.2014.
BOG-40(2014)-06:		NA
BOG-40(2014)-07:	Status of Pending Court Cases.	NA -
BOG-40(2014)-08:	Adoption of Recruitment Rules (RRs) with some modifications	Implemented vide O.O. No: N/TR/RG/BOG-40/2014/315, dt 21.05.2014.
BOG-40(2014)-09:	Institute for the Non-Teaching Staff members	Implemented vide O.O. No. NITR/RG/BOG-40/2014/310, dt. 19.05.2014.
BOG-40(2014)-10:	To consider the Minutes of 47th Senate Meetings held on 23.12.2013 (Monday), 03.01.2014, 04.01.2014, 08.01.2014.	NA
BOG-40(2014)-11:	Status of the TEQIP fund.	Implemented vide O.O. No. NITR/RG/BOG-40/2014/309, dt. 19.05.2014.
BOG-40(2014)-12:	PARTICIPATION IN CONFERENCE AND WORKSHOPS IN FOREIGN COUNTRIES:	NA
BOG-40(2014)-13:	Accreditation Status of Programmes of the Institute.	NA
	Kumar Behera, Asso. Professor, Dept. of EC.	Implemented vide O.O. No. NITR/RG/BOG-40/2014/280, dt. 12.05.2014. Implemented vide O.O. No. NITR/RG/BOG-40/2014/308, dt. 19.05.2014.

(SIK-Upadhyay)
Registrar and Secretary, BOG

# Brief Report on the activities of the Institute since last Board

- Department of Mechanical Engineering, National Institute of Technology conducted two days short term course "DEFORMATION CRITERIA AND MODELLING FOR ROLLING PROCESS" on 30.5.2104 and 31.5.2014 only for industry people. Director, NIT Rourkela inaugurated the programme.
- The interview for the post of Dy. Librarian and SAS Officer(Female) was conducted during 21 22 May, 2014. For other posts, such as Superintendent, Accountant, Secretary, Jr. Asst. and Technical Assistant and Technician written test and screening test was completed. Personnel interview will be conducted during 24<sup>th</sup> 28<sup>th</sup>, June, 2014.
- 3. 48<sup>th</sup> Senate meeting was held on 24<sup>th</sup> May, 2014. Results for B. Tech ad M. Tech were approved as per schedule.
- 4. NIT Rourkela has taken the possession of Revenue Plot No.4(pt), Khata No.619, Area Ac.1.000 in Mz- Chandrasekharpur, Bhubaneswar on 14.5.2014.

+1

Annx- A2 (309)

Government of Odisha
General Administration Department

ent (3/7/17

Addl. Land officer

No.	13585 / CA, Bhubaneswar, dated 12.05.2014/
From To	Smt. Rojina Das Addi. Land Officer  Er. Santosh Kumar Upadhyay, Registrar National Institute of Technology, Rourkela- 769008
Sub:	Handing over possession of Revenue Plot No-4(pt), Khata No.619, Area- Ac.1.000 in Mz- Chandrasekharpur.
your 24.04 Departake of re	am directed to say that Revenue Plot No. 4(pt) as per Khata No. Mouza Chandrasekharpur, Bhubaneswar has been alienated in favour vide this Department Order No.12108 /CA Dated 2014.  You are, therefore, requested to contact R.I. Sri R.N. Jena of this ment along with original alienation order during office hours and elivery possession of the alienated plot within 30days from the day eipt of this letter failing which this Department will not be sible for non-delivery of the land.  Revenue Inspector, G.A. Department is being informed ingly.
	Yours faithfully Addl. Land officer
1	No. <u>13586</u> / CA Dated <u>12.05.2014</u> / opy forwarded to the R.I. R.N. Jena for information and ary action.

## GOVT. OF ORISSA General Administration Department

[Form of Handing over of lease land to the Lessee at Bhubaneswar]
An area measuring AC 1:000 (225 X 194). / bearing drawing Plot No.
SUB-14 Drawing No. B/304 Corresponding to
1987-88 Sittlement Revenue Plot No. 4(P) Area Ac.
1.000 , out of total area Ac 152.440 , under Khata No.
619 Unit 41 in Village: C.S. PWT in
accordance with the registered lease deed / G.A. Deptt. Letter No. 13586
Dated 14.5.9014 is hereby given Advance / Permissive possession to
STISM Santosh Krimare () Prodhybry Registrare
National Institute of Technology Rourkela
on: 14 th day of May 1009;
as per the Sketch plan enclosed.
BOUNDED BY :-
North :- Steb plat NO 9 (Pt) and 8(Pt)
South :- 40.00 wide road
East - :- STEB Plot NO 15.
West - Sub Plot NO 13
Handed over Taken over
Argence Joseph Harvernoe Inspector
IHREVERUS Inspector G.A. Department Lessor or hisagent Orissa Lessee/Authorised agent
(RI / Amin. G.A. Deptt)
(RI/Amin. G.A. Depth)  REGISLITER  NIT, ROUKKOLL
MI I NO

MART SKETCH MAP OF DRAWING NO. B (304) Mz. CHANDRASEKHARPUR THANA - NEW CAPITAL No. 23. DISTRICT-KHURDA. SCALE 32 INCHES = MILE 240 250 239 251 37 118 234 342 G.A. Deptt. Plotted Scheme Drawing No. 8/132 238 1253 233 343 38 17 WIDE 30.0 232 344 136 .0" 13610 39 15 231 345 (3) 3 230 346 15 40 347 229 Ac.1.000 320.0 000:1 14. 13 49G 136.0 1150 136.0 136:0 40.0" WIDE ROAD T40:0" 150.0 150'.0" 150:0" 15000 15010" Ac=0.932 Ac.1.000 Ac.1.000 Ac.1.000 Ac.1.000 Ac.1.000 (12) o-500 0 0 290104 **((0)** (II) ō **(9)** (7) 390-290. V 290 30 o 500 ) 70 1 0 !50<sup>'</sup>∙0" 150'-0" 1500 1500" 150.0" 1 225:0 X25'0"Z 725:04 į Ac.1.000 Ac.1-000 0001.5 . Rev. Plot No.3 (Pt.) 222.0, Undercivil WIDE ROAD Litigation 40 204:0 237 Ac.1.000 Debaranjan \$ Ac.1.000 Ac-1.000 **@** Das (¬) ∨ Vng. 242,00 State 587: D WOMEN POLY KANYASHRAM okercence + an ance Ac. 1:000 Perduning to Hal materne a NO 619 GRADEPH of Molliain bounds of Ministry of H.R.D. Government of India constraint of Fatersian Contest - Crom-Guest House i is shown Handeo OVER thres [ SSOUT OF LAS agent G.A. Department MIT, ROLLKED'S Govt. of Orissa

YART SKETCH MAP OF DRAWING NO B (304 Mz.CHANDRASEKHARPUR THANA - NEW CAPITAL No. 23. DISTRICT-KHURDA. SCALE 32 INCHES = I MILE 266 255 263 262 240 250 261 260 251 **937** 118 234 342 G.A. Deptt. Plotted Scheme Drawing No. 8/132 233 | 343 1253 38 17 232 344 136.0 231 345 39 16 K 0: 300 } 0 3 (3) 230 346 40 (5 Ac.1.000 224 347 14 13 a.496 136.0 136.0 136,04 - 40'0" WIDE ROAD 140:0" 150:07 150:0" 15000" 150.00 120,00, Ac:0.932 Ac.1-000 Ac.1.000 Ac.1.000 4c.1.000 Ac.1.000 (13)05 1010 290,0 290:0" 390.04 (II) 290,0  $^{(g)}$ (7) 782 1 0.500 70 1 0 150-04 150'0" 1500 1500° 150:04 1 225:0 225.0 1 Ac.1.000 Ac.1.000 Rev. Plot (H) E. ... 225:0" Undercivil Litigation २०५:० 219:0 237 Debaranian % Ac.1.000 % 18 Ac.1.000 9 Ac. 1.000 **(4)** Dag (T) Yre. State 242.00 219:0° 587:0 <u> 204.0"</u> WOMEN POLY KANYASHRAM Kokercence + cen area Ac. 1:000 perdaring to Hal materner mensuation WASCARD PILOW constraiction <u>aver</u> Hooded - three [ SSORE OF US agent G.A. Department NLT, ROLLKESZ Good, of Orissa



### NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

# STATEMENT OF ACCOUNTS FOR THE FINANCIAL YEAR 2013-2014

## NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

Particulars	Schedule	Current Year ()	Previous Year (
CORPUS/CAPITAL FUND AND LIABILITIES		,	
CORPUS/CAPITAL FUND	1	48111,28,128.15	38950,51,425.6
RESERVE AND SURPLUSE	2	88,11,177.00	88,11,177.00
EARMARKED/ENDOWMENT FUND	3	11677,54,406.15	9813,78,073.34
SECUREDIOANS AND BORROWINGS	4.		
UNSECURED LOANS AND BORROWINGS	5	**	<b>*</b>
DEFERRED CRÉDIT LIABILITIES	6	~	-
CURRENT LIABILITIES AND PROVISIONS	7	7877,74,319.37	5376,83,663.89
-		•	
	***************************************		
OTAL	,	67754,68,030.67	54229,24,339.90
· · · · · · · · · · · · · · · · · · ·	-		
SSETS	-		-
IXED ASSETS	8	48068,22,607.00	35103,42,162.00
WESTMENTS-EARMARKED/ENDOWMENT FUND	9	7399,76,553.45	6417,20,269.71
IVESTMENT-OTHERS	10	3727,69,102.00	5773,24,833.31
URRENT ASSETS, LOANS, ADVANCES ETC.	11	8558,99,768.22	6935,37,074.47
ISCELLANEOUS EXPENDITURE	- *	·- <u>-</u>	ngar.
		3 ' ' '	-
		,	
TAL	·	67754,68,030.67	54229,24,339.49
INIFICANT ACCOUNTING POLICIES	24		`
NTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

Asst Registrar (FA)

Dy Registrar (FA)

Registrar

Director

Jamanzuhi.

Other Administrative Expenses etc.  Expenditure on Grants, Subsidies etc.  Interest  Depreciation(Net Total at the year-end - corresp. Sch8)	21. 22 23	2673,29,779.00	1818,58,027.00
		····	240/,40,243.00
Other Administrative Expenses etc.	21.	3407,40,130.70	~~~U,~~~J,U
		3469,40,158.90	2467,40,243.0
(B) EXPENDITURE Establishment Expenses	20	5177,02,851.15	5003,47,702.0
TOTAL (A)		7219,55,637.53	7059,81,912.7
Prior Períod Income		253,48,141.77	16,09,449.0
Increase/(Decrease)in stock of finished goods	19	-	, page
Other Income	18	7,70,910.04	1,86,308.0
Intrest Earned	17	296,28,815.19	138,99,602.0
Income from Royalty	16	-	*
Income from Investment(Earmarked/Endowment Fund)	15	292,87,436.00	249,05,536.6
Fees/Subscription	13	1552,35,121.45	1236,30,257
Income from sales/services Grants/Subsidies	12	26,85,213.08 4790,00,000.00	17,50,760. 5400,00,000.
(A) INCOME			AM CA Section
Particulars	Schedule	Current Year (*)	Previous Year

तुड्डाम्रीegistrar (FA)

Dy Registrar (FA)

Registrar

Director

1998 1998

- Farmaunghi.

	IONAL INSTITUTE OF TECHNOLOGY , ROURKELA		
SCH	EDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2014		
SCH	EDULE: 01 - CAPITAL / CORPUS FUND		
	Particulars	Current Year (`)	
	Balance as at the begining of the Year	38950,51,425.67	31112,81,70
	Add: Govt of India - Plan Grant (Others)		
	Add:Govt.of India - Plan Grant (MHRD)	12900,00,000.00	10249,99,00
	Add:TEQIP-II	(50,000.00)	<u> </u>
	Add: TEQIP Capital Assets Procured	408,23,944.00	14,30,83
	Sub-Total	52258,25,369.67	41184,32,01
	Add/(Deduct):Balance of net income/(expenditure) transferred from		
	Income and Expenditure Account	(4146,97,241.52)	
	Balance as at the Year - End.	48111,28,128.15	38950,51,42
CHE	DULE: 02 - RESERVE AND SURPLUS:	,	
	- Particulars	Current Year (*)	Previous Yea
1	SENERAL RESERVE:		-
A	s per last Account	88,11,177.00	88,11,17
A	ddition during the year		•
		88,11,177.00	88,11,17
L	ess : Deductions during the year		
	Closing Balance	88,11,177.00	88,11,17
de	Co		
	( E. )		
1	e16-   E		<del>-</del>
24/2	38 E		-
10	(8)		, , , , , ,
SHET	Nºº		,
		- * 1	
			**************************************
1		•	· · · · · · · · · · · · · · · · · · ·
	-		
		,	
		,	7
1		*	
1		· · · · · · · · · · · · · · · · · · ·	
1	· ,		
		***************************************	-
			•
J		*	
ļ	·		
<u> </u>			***************************************
1			
	1	1	
			***************************************

	CANDLED PURMING PART OFFICE				}	1	1		
一	LEGGLES FURMING PART OF BALAN	NCE SHEET AS	ON 31.03,2014						
501	JEDIUT O FARME								
SI.	HEDULE-3, EARMARKED/ENDOW	VMENT FUND		Market Company of the					
No.	PARTICULARS	Opening Bal.	Addition to	Total	Refund	Capital Exp			Amount in (')
1401		as on	Fund	. Otal	Veinur	Cubitat Exb	Revenue Exp	Total Exp	Closing Bal.
	-	01-04-2013			1				no er
	SRICCE								31-03-2014
1	Non-MHRD	756,07,773.00							
	FIST	466,54,061.00	877,63,542.61	1633,71,315.61	34,69,184.00	452,56,208.00	445,42,625.00	932,68,017.00	701,03,298.61
	Consultancy	The second secon	61,93,642.98	528,47,703.98	20,67,881.00	354,30,533.00	-	374,98,414.00	153,49,289.98
4	Continuing Education	186,29,409.00	175,10,584.34	361,39,993.34	8,80,584.00		186,46,384.00	195,26,968.00	166,13,025.34
5	Activity Fund	32,17,059.00	25,76,776.37	57,93,835,37			52,02,996.00	52,02,996.00	5,90,839.37
6	R&D	9,67,133.00	32,97,163.00	42,64,296.00	31,053.00		33,15,200.00	33,46,253.00	9,18,043.00
7	SRICCB Fund	68,640.00	68,640.00				-	-	The state of the s
8	MODROB(MHRD)	250,91,430.00	169,56,797.24	420,48,227.24	<i>a</i>	5	191,11,873.00	191,11,873.00	229,36,354.24
19	TAPTEC Project	-6,133.00	6,133.00					-	
10		-4,790.00	4,790.00	* ` *					
	Testing Service	-59,072.00	46,48,471.30	45,89,399.30	71,790.00		23,84,492.00	24,56,282.00	21,33,117.30
17	SRICCE MISC	6,850.00	21,25,804.00	21,22,654,00	to the	*	21,16,354.00	21,16,354.00	6,300.00
12		,	102,35,137.00	102,35,137,00		49	_		102,35,137.00
	Sub-Total	1701,72,360.00	1512,40,201.84	3214,12,561,84	65,20,492.00	806,86,741,00	953,19,924.00	1825,27,157.00	1388,85,404.84
1	GRANT SANCTIONED BY AICTE								
	GRANT SANCTIONED BY AICTE								•
	MODROB (MHRD) Replacement of								The same of the sa
9	Old Man Town of the Post of th								
19	Equipement for process Met.	4,359.00	· -	4,359.00	. •		-	-	4,359.00
	Lab.(Dr. R.C. Behera)					}			
}	MHRD (R &D)				The state of the s			***************************************	
	Advance DST Techniques for		<del>  ,                                     </del>				-		PERFECTION OF THE PROPERTY OF
1	1 Mobility Management	-1,295.00		4 000 00	* -	,			-1,295.00
1	(Shri.R.B.Singh)	-1,295.00	•	-1,295.00			*	-	-1,233.00
-	(ngnic,u,x,rinc)	ļ			· · · · · · · · · · · · · · · · · · ·	-			***************************************
1	2 Development of Lab.on Machine	4,394.00	_	4,394.00	_			-	4,394.00
	Vision (Dr.S.K.Acharya)								
1	3 Infrastructure Development of	4,997.00		-4,997.00		_	-	-	-4,997.01
-	Software Eng. Lab Dr.S.K.Rath	1					·		
	A Physical Property of the Pro	7.2.0.202.55	AFA AA P (2- 2-5	at a state that a state of the		105.50 150.0	400 70 407 00	1 COO EM 00 4 00	1007,20,762.5
	4 TEQIP Phase II	765,40,131.00	850,32,565.57	1615,72,696.57	-	408,73,459.0	0 199,78,475.00	608,51,934.00	6,18,677.0
_]	5 NMBICT Grants	6,18,677.00	-	6,18,677.00	FOURLA	10			0,18,077.0
	CENTRAL GOVT. STATE GOVT.	-1			67	N*1	No.	the delection	
1_	SCHOLARSHIP		, ,	1 - 7	1 /4/rko	17-15			
	NEC Scholarship Assam	10,600.00		10,600.00					10,600,0 13,231.0
	23 NEC Shillong	13,231.00		13,231.00					

S S

Lr\	PULLS FORM NG MR OF ALL	UC ATTUE LA	REV W	9664	446	444	6666	-4-4-4	
		CSHELVE!	OR 31.03.2014						
SCH	EDULE-3, EARMARKED/ENDOV	WALES -				,			Andrews and the second
sī. [	PARTICULARS	WIDGLE FOND					and the second s	-	Amount in ()
Nο.		Opening Bal. *4 on 01-04-2013	Addition to Fund	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2014
24	PMS Andhra pradesh	2,95,325.00	3,70,750.00	6,66,075.00			4,93,250.00	4,93,250.00	
	PMS Chattishgarh	2,500.00	- (	2,500.00			3,93,200.00	4,30,200	1,72,825.00
	PMS Karnataka	700.00	-	700.00		annan magaapannan ja			2,500.00
	PMS Orissa	2,90,325.00	-	2,90,325.00	-	. See .			700.00
	PMS Orissa(SC)	1,06,700.00	-	1,06,700.00		er and a state of the second s			2,90,325.00
	PMS Orissa(ST)	3,54,272.00		3,54,272.00		energies de Margaria per la la la constitutio que para la la la companya de la co			1,06,700.00
	PMS Uttarakhand					and the state of t	-		3,54,272.00
	PMS Rajastan	7,300.00		7,300.00	*				* ************************************
32	PMS West Bengal	14,880.00	-	14,880.00					7,300.00
33	PMS Chhindabada						***		14,580.00
34	PMS ]hatkhand	1,A1,877.00	35,000.00	1,76,877.00			35,000.00	35,000.00	
35	PMS Utta: pradesh	1,27,184.00	30,000.00	1,27,184.00		Marie of the state	33,000.00	33,000.00	1,41,877.00
	PMS Bihar	2,11,066.00	11,10,140.00	13,21,206.00			0.00.010.00	9,99,010.00	1,27,184.00
	PMS Chandigarh	8,850.00	11/10/1100	8,850.00			9,99,010.00	9,99,010.00	3,22,196.00
	PMS Maharashtra	21,258.00	78,200.00	99,458.00			79 200 00	78,200.00	8,850.00
	PMS Kerala	1,36,528.00	70,200.00	1,36,528.00			78,200.00	1,04,780.00	21,258.00
11111111111111111111111111111111111111	PMS Nagpur	14,835.00	2,29,280.00	· 2A4,115.00		*	1,04,780.00	2,02,280.00	31,748.00
	PMS Assam	26,780.00	2,29,200.00	26,780.00			2,02,280.00	2,02,200.00	41,835.00
	PMS Meghalaya	~0,700.00	0.1 = 0.0	8,155.00	*			~~~	26,780.00
	PMS M.P.	72.000.00	8,155.00	L				2 75 354 0-	8,255.00
	The state of the s	72,310.00	1,64,544.00	2,36,854.00			1,75,254.00	1,75,254.00	61,600.00
99	CO1, TCS, Colombo	30,39,868.00	*	30,39,868,00	3			-	30,39,868.00
45	GOO, Loan Stipend, Orissa Student	13,999.00	<b>x</b> ×	13,999.00	· ·		-		13,999.00
48	GOO, DPI Senior Merit Scholarship	-10,905.00	-	-10,905.00	-	•		•	-10,905.00
47	GOO, DPI National Loan Scholarship	5,550.00	<b>4</b>	5,550.00		.*	-	Jaca -	5,550.00
46	GOO, DPI National Scholarship Orissa	2,12,700.00		2,12,700.00	-			-	2,12,700.0
49	GOO, TRW Post Martic Scholarship	1,35,673.00		1,35,673.00	GHRI &		, 4.	,	1,35,673.0
50	Industry Institute Interaction Scholarship (GOO)	39,185.00	<u> </u>	39,185.00	13/	180	_		39,185.0
51	Girls Merit Scholarship	36,000.00		36,000.00	1 Boaks	18	-		36,000.0
52	Sr. Merit Scholarship, Orissa	1,200.00		1,200.00	Pourke 199	9 787 -		-	1,200.0
	National Merit Schlorship	73,300.00	I was a second and the second	73,300.00	1	107		_	73,300.0

وبغ

				1	1	1	*		The state of the s
1200	EDULES FORMING PART OF BALAN	ICE SHEET AS O	N 31.03.2014						
			And the state of t						Control of the Contro
SCI	IEDULE-3, EARMARKED/ENDOW	MENT FIND							
SI.			Addition to	Total	5.4.3	^ t			Amount in ()
No.		as on 01-04-2013	Fund	t Drat	Refund	Çapital Exp	Revenue Exp	Total Exp	Closing Bal. as on 32-03-2014
54	National Scholarship, Bangladesh	1,77,232.00		1,77,232.00					1,77,232.00
55	NTS Scholarship, New Delhi	78,868.00	-	78,868.00					78,868.00
56	SC Central Top Class Scholarship	35,43,436.00	11,15,424.00	46,58,860.00			45,05,935.00	45,05,935.00	1,52,925.00
57	ST Central Top Class Scholarship	1,41,718.00	14,99,582.00	16,41,300.00	16,07,122.00	ag	43,03,733.00	16,07,122.00	34,178.00
58		6,200.00	1437,002.00	6,200.00	10,07,122.00	eeree (1999). La see eer eer tot de land de la see eer eer eer eer eer eer eer eer eer	-	10,07,122.00	6,200.00
59	Stipened Q.I.P	-5,45,169.00		-5,45,169.00		***************************************	10,75,670.00	10,75,670.00	-16,20,839.00
	Scholarship Govt.Of Tripura	24,000.00		24,000.00		10.			24,000.00
	Scholarship Govt.Of Pondichery	20,915.00	*	20,915.00		4			20,915.00
	Scholarship Arunachal Pradesh	4,800.00	***************************************	4,800.00		-		*	4,800.00
	Scholarship Bhilai Steel Plant	3,750.00		3,750.00				*	3,750.00
100,000	Scholarship Bokaro Steel Plant	3,000.00		3,000.00	ر در المار الم المار المار ال	-	-	*	3,000.00
NO.	Scholarship New Delhi, SAIL	4,050.00		4,050.00	angan ngagagan kananan kanana Ba			-	4,050.00
-	Scholarship Paradeep Port Trust	400.00		400,00	describer of the second se	*		~	400.00
, 6		6,400.00		6,400.00		, ·			6,400.00
	8 Scholarship Bank Loan, Orissa	4,452.00		4,452.00					4,452.00
-	Scholarship Orissa Mining &	300.00		300.00	A.	and a second of the second	-		300.00
- m	Ceology	85,125.00		85,125.00		19			85,125.00
	O Scholarship Govt Of Assam	5,928.00		5,928.00			*		5,928.00
1-	71 Scholarship Govt Of Tamil Nadu 72 Scholarship Govt Of Punjab &	7,191.00	eta 	7,191.00	, , , , , , , , , , , , , , , , , , ,		B.		. 7,191.00
	Haryana Scholarship Govt Of Jammu &	1,480.00		1,480.00				-	1,480.00
-	Kashrur Scholarship GovLOf Madhya	4,930.00		4,930.00					4,930.0
and the state of t	Pradesh Scholarship Govt Of Himachal	5,400.00		5,400.00				in the second se	5,400.0
	Pradesh			AC 220 00			55,700.00	55,700.0	
1	76 Scholarship Govt. Of Maharastra	40,530.00	THE REAL PROPERTY AND ADDRESS OF THE PERSON AND PERSON ASSESSED.	96,230.00	The Particular Company of the Compan			-	40.0
	77 Scholarship Govt.Of Manipur	40.00		. 40,00			2		30,978.0
ļ	78 Scholarship Girls Merit Scheme.	30,978.00	)	30,978.00	(ESHRI &	G	-	-	
	Urissa .	` İ		2,94,170.0	1031	101			2,94,170.0
	79 Scholarship Foreign Student	2,94,170.00			o lonzourko	la- \ <u>\c)</u>			25,400.0
	80 Scholarship Govt.Of Uttaranchal Scholarship-Book Grant, Santika D	25,400.00 as 42,400.00		25,400.0 42,400.0	一大党	1a-(8)			42,400.0
	81 Met Eng	44,400.0		X24X0010	上级而	<u> </u>			nggy francisco estate de la filippe de la fi

1	LU SED Y ARM INCORPATION SATE		ZAT DATOOLEVIZ				`		,-,
		, , "					-		
뜯	EDULE-3, EARMARKED/ENDOW	The same of the sa	``		-	4			Amount in (
1.	PARTICULARS	Opening Bal.	Addition to	Total	Refund	Capital Exp	Revenue Exp	Total Exp	Closing Bal.
0.		as on	Pund	. •		*		ZOM. DAP	as on
		01-04-2013					EQ.		31-03-2014
	Acrit Scholarship, Pune	-2,200.00	M.	-2,200.00		***		<b>4</b> 9	-2,200.0
3 P	'G Merit cum Poverty, Odisha	40,000.00	At	40,000,00	-				40,000.0
	Vational Scholarship (Orissa)	19,320.00		19,320.00		. 4			19,320.0
	DNGC Scholarship	2,40,000.00	*	2,40,000.00	P#		2,40,000.00	2,40,000.00	17,020.0
6 A	All India Marwari Fed.,Kolkata	*	1,24,500.00	1,24,500.00	1,24,500.00		-	1,24,500.00	
7 1	MA Scholarship BBSR		3,12,000.00	3,12,000.00	3,12,000.00	No.		3,12,00C.00	
o J	ammu & Kashmir Special	**************************************						\	***************************************
5	Scholarship-Gen	<b>A</b>	58,260.00	58,260.00	58,260.00		-	58,260.00	es.
9 1	Merit Cum Means (AP)		1,84,500,00	1,84,500.00	1,84,500.00			1,84,500.00	-
00	Merit Cum Means Sch. for	1	44.000.00	44 000 00	Marie Committee of the				The second of th
1	Minorities, Bihar		44,000.00	44,000.00	44,000.00	-	~	44,000.00	-
1	Merit Cum Means Sch. Jharkhand	*	3,02,881.00	3,02,881.00	3,02,881.00			3,02,881.00	No.
,,	Minority Community Merit Cum		In Archand	40,250.00	10,000,00		1	40,250.00	
74	Means Thiruvanthapuram		40,250.00	40,250.00	40,250.00	-	- 1		
93	NHFDC Scholarship, Mumbal	-	3,66,000.00	3,66,000.00	3,66,000.00	pa pa		3,66,000.00	-
94	PG Meritorius Sch.IMA, BBSR	*	1,36,000.00	1,36,000.00	1,36,000.00	,,		1,36,000.00	P
95	PMS Patna	- (	1,51,300.00	1,51,300.00	1,51,300.00		`-	1,51,300.00	***
96	SC ST Scholarship Mubai Sburban	-	66,500.00	66,500.00	66,500.00	-	-	66,500.00	The second secon
97	Institute Corpus fund	2879,81,275.02	1310,97,486.86	4190,78,761.88	•		14,921.00	14,921.00	4190,63,840
98	Endowment fund(Inst.)	104,99,414.91	7,95,000.00	112,94,414.91	ph.	-	1,36,000.00	1,36,000.00	111,58,414
99	SRICCE Fund	-	ė.				-	~	22 17 404
-	Fellowship	25,19,071.00	51,82,445.00	77,01,516.00		d	44,55,022.00	44,55,022.00	32,46,494
	Sub-Total	3878,79,164.93	2285,60,463.43	6164,39,628.36	33,93,313.00	408,73,459.00	325,49,497.00	768,16,269.00	5396,23,359
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ВОТ			. ,					
	Board of			gegreen van deur der v <sup>erst</sup> ien van de eerste de eerste de eerste de eerste van de eer	***************************************			,	
101	Trustee(CPF/GPF/Pension),NIT,	4220,00,208.00	1202,81,792.22	5422,82,000.22	232,16,006.00	)	311,63,637.68	543,79,643.68	4879,02,350
, ,	Rourkela			,				,	
	And the second s			00 CO 140 40	077/34/540	,	1,500.00	276,16,164.00	13,43,28
102	Board of Truske (NPS), NIT, Rourkela	13,26,340.41	276,33,109.00	289,59,449.41	276,14,664.0	'	4,500,00	MI U/AV/AV AID	***************************************
	ESHRUE CO	4		,			1		4000 400 44
	Sub-total (c)	4233,26,548.41	1479,14,901.22	5712,41,449.63	508,30,670.0	<u>-</u> :	311,65,137.68	819,95,807.68	4892,45,64
-	13 _ urkela   E								
-	Grand Total Thousand	9813,78,073.34	5277,15,566.49	15090,93,639.83	607,44,475.0	0 1215,60,200.00	1590,34,558.68	3413,39,233.68	11677,54,40

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.201	4	
SCHEDULE:04-SECURED LOANS AND BORROWINGS:	annunaes o vo	-
Particulars Particulars	Current Year (	) Previous Yea
NIL NIL		
		-
SCHEDULE:05-UNSECURED LOANS AND BORROWINGS:		
Particulars	Current Year (	Previous Yea
	,	
	-	
NIL NIL		
		-
		ļ
CHEDULE:06-DEFERRED CREDIT LIABILITIES:	T	
Particulars	Current Year (`)	Previous Year
NIL		
	•	
CHEDULE :07 - CURRENT LIABILITIES AND PROVISIONS:		
"Particulars"	Current Year ()	Previous Year
Parliculars  A. CURRENT LIABILITIES	1	
Particulars  A. CURRENT LIABILITIES  Advance Received	1740,37,391.81	809,86,291.
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses	1740,37,391.81 711,85,833.00	809,86,291. 584,42,064.
Parliculars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit	1740,37,391.81 - 711,85,833.00 	809,86,291. 584,42,064. 2115,57,586.
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858.
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-1	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023.
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207.
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00	809,86,291, 584,42,064, 2115,57,586, 14,37,858, 1,023, 24,22,207, 1624,27,079,
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079.6 44,76,406.
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079.6 44,76,406.
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079.6 44,76,406.
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079. 44,76,406. 23,96,300.0
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079. 44,76,406. 23,96,300.0
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques  TOTAL  B.PROVISIONS	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00 7746,48,030.37	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079. 44,76,406. 23,96,300.6
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques  TOTAL  B. PROVISIONS  Gratuity	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00 7746,48,030.37	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079.6 44,76,406. 23,96,300.6
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques  TOTAL  B.PROVISIONS  Gratuity  UEL	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00 7746,48,030.37 14,44,505.00 4,86,899.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079. 44,76,406. 23,96,300.6 5241,46,814.8
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques  TOTAL  B.PROVISIONS  Gratuity  UEL  Pension	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00 7746,48,030.37 14,44,505.00 4,86,899.00 68,95,557.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079. 44,76,406. 23,96,300.0 5241,46,814.8 21,49,329.0
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for State Cheques  TOTAL  B.PROVISIONS  Gratuity  UEL  Pension  Provision for D.A.	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00 7746,48,030.37 14,44,505.00 4,86,899.00 68,95,557.00 42,99,328.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079. 44,76,406. 23,96,300.6  5241,46,814.8 21,49,329.0 68,63,398.0 45,24,122.0
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques  TOTAL  B.PROVISIONS  Gratuity  UEL  Pension  Provision for D.A.	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00 7746,48,030.37 14,44,505.00 4,86,899.00 68,95,557.00 42,99,328.00 131,26,289.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079. 44,76,406. 23,96,300.6 5241,46,814.8 21,49,329.0 68,63,398.0 45,24,122.0 135,36,849.0
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-1  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques  TOTAL  B.PROVISIONS  Gratuity  UEL  Pension  Provision for D.A.	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00 7746,48,030.37 14,44,505.00 4,86,899.00 68,95,557.00 42,99,328.00	809,86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207. 1624,27,079. 44,76,406. 23,96,300.0 5241,46,814.8 21,49,329.0 68,63,398.0 45,24,122.0 135,36,849.0
Particulars  A. CURRENT LIABILITIES  Advance Received  Liabilities for Expenses  Security Deposit  Statutory Liabilities  TEQIP CELL-I  TEQIP II  Sundry Creditors  BOT (Payable)  Hostel Fee Payable to Chief Warden  Liabilities for Stale Cheques  TOTAL  B.PROVISIONS  Gratuity  UEL  Pension  Provision for D.A.	1740,37,391.81 711,85,833.00 2731,44,072.00 9,76,795.00 1,023.16 24,31,745.00 2416,54,062.00 39,04,201.00 60,40,345.40 12,72,562.00 7746,48,030.37 14,44,505.00 4,86,899.00 68,95,557.00 42,99,328.00 131,26,289.00	809.86,291. 584,42,064. 2115,57,586. 14,37,858. 1,023. 24,22,207.0 1624,27,079.0 44,76,406. 23,96,300.0 5241,46,814.8 21,49,329.0 68,63,398.0 45,24,122.0 135,36,849.0 5376,83,663.89

	ESTINE ASSOTS AS ON 31.03 20	73	-	and the same of th			***************************************				Amount in ("
			GROSS	BLOCK	American						, wooding the
	of manager		01/033	DLOCK			DEPREC	IATION		NETB	LOCK
INO.	FARTICULAR	As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At Deglaning of year	Por the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous ye end
	A. FIXED ASSETS	(1)	(2)	(3)	(1+2-3=4)	(5)	(6)	(7)	(3+6-7=8)	(4-8=9)	/3 5-30)
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						, 12	(3.0., -0)	(4-0-7)	(1-5=10
	INSTITUTE				- Ambidian and an incommendation						
	Land	4,38,878	*		4,38,878			7		4,38,878	
2	Building	9328,53,357	3605,69,435	433,63,483	12500,59,309	2980,48,853	752,65,583		3733,14,436	8767,44,873	6348,
3	Plant , Machinery & Equipments	6299,18,306	1867,36,485	1,53,699	8164,98,892	2757,70,573	704,01,679		3461,72,252	4703,26,640	3541,
4	Vehicles	5,68,270	<b>a</b>		5,68,270	5,64,899	674		5,65,573	2,697	~771,
5	Furniture & Fixture	1270,58,573	503,25,472	A	1773,84,045	354,30,729	126,13,663	*	480,44,392	3293,39,653	916,
_6	Olfice Equipment	714,35,989	13,52,774		727,88,763	673,27,149	12,41,248	-	685,68,397	42,20,366	4)
7	Computer / Peripherals	1903,70,813	1061,77,846	, .	2965,48,659	1536,71,426	612,14,140	<u> </u>	2148,85,556	816,63,093	366
8	Electrical Installation	1230,01,539	213,71,736	A.	1445,73,275	496,23,753	* 87,15,690		583,39,443	862,33,832	733
9	Library Books	861.40,282	312,00,157	<u> </u>	1173,40,439	332,69,041	102,88,636		435,57,677	737,82,762	528
10	Tube well & Water Supply .	359,45,353		•	359,45,353	181,39,132	17,80,622	-	199,19,754	160,25,599	178
71	Other Fixed Assets	104,68,869			104,68,869	99,46,662	1,30,552		100.77,214	3,91,655	5
12	Telecom & Networking Inst.	949,43,855	27,94,466		977,38,321	594,42,031	95,74,073		690,16,104	287,22,217	355
13	Fixed Asset Below Rs.5000		161,03,219		161,03,219	*	161,03,219		161,03,219		-
										-	<u> </u>
	TEQIP-I			-	-					-	<b> </b>
13	Book & Learning Resources	60,13,363	1		60,13,363			-		60,13,363	60
14	Electric Equipment	10,29,953	·	<b>†</b>	10,29,955			_	-	10,29,955	_
15	Civil Work	100,28,580		<del> </del>	100,28,580		A STATE OF THE PROPERTY OF THE	-	<del></del>	100.28,580	- 1
16	Plant , Machinery & Equipments	1168,13,443			1168,13,443			-		1168,13,443	116
17	Furniture	40,38,614		***************************************	40,38,614	-			_	40,38,614	1 4
	TEOIPII		1	1	<u> </u>			-			
18	Plant , Machinery & Equipments	14,30,533	379,73,444		394,06,277	-			-	394,06,27	7   1
19	Computer / Peripherals		28,48,500		28,48,500		В.	-	<b>!</b>	28,48,50	3
				<b></b>			<b> </b>	1	1		_
	TOTAL (A) (49) PLA CO	24424,98,872	8176,55,534	and an arrangement and a second second	32166,35,024	10012,34,248	2673,29,779	-	12685,64,023	7 19460,70,99	7 19412
		101				***************************************					
	INSTITUTE /8/	1/2/1		<u> </u>			1				
	D. CAPITAL (WIP) O ROUSKON	18				<u> </u>	<del></del>				
^	The state of the s	VS/101ET DE FO	10001 00 000	2000 100	20010100	<u> </u>				26084,81,13	191
<u> </u>	(2,7,7,7)	43/								2.62.42.5	
2	Electrical Installation	1525,81,87					<u> </u>			5,52,61	- 1
3	Plant, Machinary & Equipment			5,57,33					NAME OF STREET,		
	TOTAL (B)	20690,77,53	8 11570,68,67	3 3673,94,60	28587,51,61	0				28387,51,61	0 2069
	C. TOTAL (A+B)	45115,76,41	0 19747,24,20	7 4109,13,98	60753,86,63	4 10012,34,248	2673,29,77	9	12585,54,02	48068,22,60	7 3510
			- 2-12(12)44	240//40/300	20100100	- 2000000000000000000000000000000000000	20.0,27,7				1
	D. PREVIOUS YEAR	33748,20,2	12919,22,7	1551,66,62	26 45115,76,A	10 8193,76,22	1 1818,58,0	***	. 10012,34,2	48 35103,42,2	62 255

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELS SCHEDULES FORMING PART OF BALANCE SHEET AS		
SOLIZOTE ON THE PART OF BALANCE SHEET A	7 0 (4 0 1.00.20 14	
SCHEDULE :09 - INVESTMENT FROM EARMARKED/EN	DOWNEN'T FUND	
Particulars	Current Year () Previous	Year
Term Deposits with Schedule Banks(SRICCE)	303,50,333.00 300,3	*****
2 Term Deposits with Schedule Banks(Institute)	2408,02,270.44 1752,1	
3 Term Deposits with Schedule Banks(B.O.T.)	4581,43,930.44 3851,7	
4 Term Deposits with Schedule Banks(TEQIP Phase II)	106,80,019.57 512,9	
TOTAL	7399,76,553.45 6417,20	
SCHDULE:10 - INVESTMENT OTHERS		
Particulars	Current Year () Previous	Year
1 Term Deposits with Schedule Banks	372769102.00 57732	
TOTAL	3727,69,102.00 5773,24	*************
		,
SCHEDULE:11 - CURRENT ASSETS, LOANS & ADVANC	FS	
Particulars	Current Year () Previous	Year
Current Assets, Loans & Advances	·	
1 Security Receivable .	65,65,206.00 57,52	,349.
2 Advance Receivable	4372,41,349.89 2020,53	
3 Temporary Advance		,864.0
4 Accrued Intrest	146,61,575.00 338,00	
5 Deferred Revenue Expenditure	1 10 2 1 2 10:00	,0,7,0,0
6 Grant Receivable	1290,00,000.00 2200,00	000.0
7 Salary Nodal Receivable		111.0
3 Cash-in-hand	and the second s	20.0
B/D/Cheques-in-hand	35,170.59 18,	487.5
0 Bank Balances		
Current Account	159,72,601.60 380,68,	379.0
Saving Account	159,47,015.64 83,34.	
) TEQIP-I		403.0
TEQIP II		100.0
Loans & Advances	885,93,324.00	
TDS Receivables		593.00
Bank Accounts	38,79,164.00 85,63,6	
SRICCE	,	
Permanent Advance	6,20,000.00 5,20,0	000.00
Temporarry Advance / Receivables	86,85,094.00 286,17,7	~~~~~~~~~
Accrued Interest	51,62,492.00 23,22,0	
TDS Receivables	1,41,513.00 1,41,5	
Bank Accounts	939,25,973.17 1020,74,2	
BOARD OF TRUSTEES		~~. ~ L
Account laterage	331,37,098.58 208,79,5	82 41
Advance Receivable		00.00
	17,22,005.11 22,94,2	
Bank Balance	1,32,407.64 194,36,10	
FOUR POLICE (ALTO AND	8558,99,768.22 6935,37,0	JU.94

********	TIONAL INSTITUTE OF TECHNOLOGY, ROURKELA			
SC	HEDULES FORMING PART OF BALANCE SHEET AS ON 31.0.	3.2014		
_	SCHEDULE:12 - INCOME FROM SALES/SERVICES		Current Year (	) Previous Yea
4	Particulars Sale of Application form		26,18,538.0	
1	Sale of Application form Sale of Tender Paper		66,675.0	***************************************
	TOTAL	***************************************	26,85,213.0	
	TOTAL			
SCH	EDULE:13 - GRANTS/SUBSIDIES	***************************************	*	
	Particulars		Current Year (	) Previous Yea
1	Central Govt.		4790,00,000.0	
2	State Govt.			
,	TOTAL		4790,00,000.0	0 5400,00,00
SCH	EDULE: 14 - FEES/SUBSCRIPTIONS		4 -	
	Particulars	C	urrent Year (	) Previous Yea
1	Admission Fee		36,70,250.00	14,31,750
2	Hall Admission Fee	***************************************		6,50,250
3	Tuition Fees		1515,64,871.45	1215,48,257
	TOTAL		1552,35,121.45	1236,30,257
CHE	DULE:15 - INCOME FROM INVESTMENTS		urrent Vear (1)	Previous Very
	Particulars	C	urrent Year ()	
1 1	Partīculars Rent	C	3,43,723.00	4,83,436
1 1	Particulars  Rent Vehicle Rent		3,43,723.00 7,630.00	4,83,436 11,210
1   F	Particulars Rent Vehicle Rent Hall Seat Rent		3,43,723.00 7,630.00 219,04,125.00	4,83,436 11,210 183,09,375
1   P   2   V   3   F   L	Particulars  Rent Vehicle Rent Hall Seat Rent icence Fee		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00	4,83,436 11,210 183,09,375 41,30,361
1   P   2   \ 2   \ 3   F	Particulars  Rent Vehicle Rent Hall Seat Rent icence Fee		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154
1   P   2   \ 2   \ 3   F	Particulars  Rent Vehicle Rent Hall Seat Rent icence Fee		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154
1   P   2   \ 2   \ 3   F	Particulars  Rent Vehicle Rent Hall Seat Rent icence Fee Rent(VH/GH) car Parking Charges		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154
1   1   2   \ 2   \ 3   F	Particulars  Rent Vehicle Rent Vali Seat Rent Vehicle Fee Rent(VH/GH) Vehicle Rent		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536
1   1   2   \\ 3	Particulars  Rent  Vehicle Rent  Hall Seat Rent  Licence Fee  Rent(VH/GH)  Ear Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION  Particulars		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154
1   1   2   \\ 3	Particulars  Rent  Vehicle Rent  Hall Seat Rent icence Fee Rent(VH/GH) Car Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION Particulars  come from Publication		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536
1   1   2   \\ 3	Particulars  Rent  Vehicle Rent  Hall Seat Rent  Licence Fee  Rent(VH/GH)  Ear Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION  Particulars		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536
1	Particulars  Rent  Vehicle Rent  Hall Seat Rent icence Fee Rent(VH/GH) Car Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION Particulars  come from Publication  TOTAL		3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536
1	Particulars  Rent  Vehicle Rent  Value Seat Rent  icence Fee  Rent(VH/GH)  Car Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION  Particulars  come from Publication  TOTAL  ULE:17 - INTREST EARNED	CL	3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536. Previous Year
1   1   2   \	Particulars  Rent  /ehicle Rent  /fall Seat Rent  icence Fee  Rent(VH/GH)  car Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION  Particulars  come from Publication  TOTAL  ULE:17 - INTREST EARNED  Particulars	Cu	3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00 arrent Year ()	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536 Previous Year
1   1   2   \ 2   \ \ 3	Particulars  Rent  Vehicle Rent  Hall Seat Rent icence Fee Rent(VH/GH) Car Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION Particulars come from Publication  TOTAL  ULE:17 - INTREST EARNED Particulars th Schedule Bank	Cu Cu	3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00 arrent Year ()	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536. Previous Year
1   1   2   \ 2   \ \ 3	Particulars  Rent  Vehicle Rent  Hall Seat Rent  icence Fee  Rent(VH/GH)  Far Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION  Particulars  come from Publication  TOTAL  ULE:17 - INTREST EARNED  Particulars  th Schedule Bank  ners	Cu 1	3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00 arrent Year () - - - - - - - - - - - - - - - - - - -	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536 Previous Year 138,99,602,0
1   1   1   2   N   2   N   1   N   1   N   1   N   N   N   N	Particulars Rent Vehicle Rent V	Cu 1	3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00 arrent Year ()	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536 Previous Year
1   Fig. 2   No. 1   N	Particulars Rent Vehicle Rent Hall Seat Rent Licence Fee Rent(VH/GH) Lar Parking Charges TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION Particulars Come from Publication TOTAL  ULE:17 - INTREST EARNED Particulars th Schedule Bank Ders TOTAL	Cu 1	3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00 arrent Year () - - - - - - - - - - - - - - - - - - -	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536 Previous Year 138,99,602,0
1   Fig. 2   No. 1   N	Particulars Rent Vehicle Rent Hall Seat Rent Licence Fee Rent(VH/GH) Lar Parking Charges TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION Particulars Come from Publication TOTAL  ULE:17 - INTREST EARNED Particulars th Schedule Bank Ders TOTAL	Cu 1	3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00 arrent Year () - - - - - - - - - - - - - - - - - - -	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536 Previous Year 138,99,602,0
1   Fig. 2   No. 1   N	Particulars  Rent Vehicle Rent Hall Seat Rent icence Fee Rent(VH/GH) Ear Parking Charges  TOTAL  DULE:16 - INCOME FROM ROYALTY PUBLICATION Particulars come from Publication TOTAL  ULE:17 - INTREST EARNED Particulars th Schedule Bank hers  TOTAL	Cu 1	3,43,723.00 7,630.00 219,04,125.00 52,93,958.00 17,02,200.00 35,800.00 292,87,436.00 arrent Year () - - - - - - - - - - - - - - - - - - -	4,83,436 11,210 183,09,375 41,30,361 19,71,154 249,05,536 Previous Year 138,99,602,0

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA		
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.201	4	
COLUMN AS OTHER WOOM		'
SCHEDULE :18 - OTHER INCOME  Particulars	Current Vear (1)	Previous Year
1 Miscellaneous Income	6,39,360.04	r revious rear
2 Other Income	1,31,550.00	1,86,308.
3 TEQIP-I	1,0 (,000.00	1,000,000
TOTAL	7,70,910.04	1,86,308.
SCHEDULE :19 - INCREASE/(DECREASE) IN STOCK OF FINISHED GO	oons work in prog	RESS.
Particulars	Current Year (')	
1 Nil		
· TOTAL		
		7 +
CHEDULE: 20 ESTABLISHMENT EXPENSES	-	
Particulars	Current Year (1)	Previous Year (
1 Salary & Wages	3707,31,173.00	3225,65,590.0
2 Allowances & Bonus	· · 8,99,475.00	8,63,500.0
3 Contribution to CPF	15,96,039.00	15,39,749.0
Contribution to New Pension Scheme	142,09,218.00	115,27,037.0
Lien Contribution of Prof. S. K. Sarangi, Director	2,89,768.00	2,47,720.0
Outsourced Services		331,19,026.0
Staff Welfare Expenses	344,65,497.15	407,72,259.0
Expenses on Employees'Retirement &Terminal Benefits	955,11,681.00	897,12,821:0
GOO (Arear) Pension		
TOTAL	5177,02,851,15	5003,47,702.0
* Item No.6 transferred to Other Administrative Expenses in sch.21		•
y E. Ca		
		-
vela lel		•
1 × 6/2 / ₹ / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /		
1 /3/		
REDA	,	- '
· / /	` `	
		*
	-	
,		
, i.e., i.e.		
	•	
***************************************	-	- Carrie Marie
4 1000000000000000000000000000000000000		

	- A	
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA		
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2014		
SCHEDULE: 21 -OTHER ADMINISTRATIVE EXPENSES.	and the latest and th	
Particulars	Current Year (*)	
1 Advertisement & Publicity	127,88,701.00	88,74,949.0
2 Auditors' Remuneration	50,000.00	3,00,000.6
3 Awards & Prizes	4	
4 Bank Charges	1,48,310.14	68,866.0
5 Contingencies Expenses	22,46,509.00	19,15,629.0
6 Conveyance Allow.		500.0
7 Convocation	13,85,717:00	9,75,478.0
8 Electricity & Power	403,36,547.00	317,29,422.0
9 Golden Jubilee Celebration Expenses	-	3,01,020.0
10 Hospitality Expenses	1,24,169.00	*
11 Honorarium -	12,90,000.00	-4,53,371.0
12 Internet Charges	17,82,071.00	13,98,688.0
13 Labour & Processing	1,47,219.00	1,91,424.0
14 Legal Expenses	1,82,940.00	2,51,730.0
15 License fee for software/web Edition	112,63,253.00	94,97,441.0
16 Miscellaneous Expenses *	3,21,321.50	1,84,965.0
77 M.Tech. stipend	511,09,633.00	504,85,779.0
18 Other Admin Expenses	16,09,373.00	
9 Outsourced Services *	295,23,209.00	***************************************
Ph.D / M.Tech (Reg.) Stipend	883,28,376.00	638,36,070.0
21 Post Doctoral Fellowship	.14,25,820.00	6,32,217.0
2 Postage, telephone & communication charges	6,67,389.00	5,44,018.0
3 Printing & Stationary	57,87,450.00	42,41,332.0
4 Professional Charges	2,52,894.00	5,03,164.0
6 Remuneration to External Examiners	10,45,712.00	14,96,678.00
	732,47,838.76	488,30,277.00
6 Repair & Maintenance 7 Student Travel	46,55,273.00	24,91,103.00
Stipendary Trainees/Teaching Asstt. Remuneration	42,91,426.50	48,87,706.00
TEQIP-I(Revenue Expenses)	-	
TEQIP-I(Revenue Expenses) TEQIP(Revenue Expenses)		
Training to faculty & staff	19,17,781.00	22,68,821.00
	62,21,232.00	46,52,128.00
Traveling & Conveyance Expenses Telephone Charges	20,27,418.00	14,26,406.00
Uniform & Washing Allowance	4,950.00	4,725.00
Vehicle Running & Maintenance	10,57,095.00	9,11,567.00
Water Charges (PHED)	17,00,531.00	31,84,569.00
Water Onlarges (FALD)	[1]00,001,000	- 1071003.00
TOTAL	3469,40,158.90	2467,40,243.00
Item No.19 transferred from Establishment Expenses head of sch.20		
& Co.		

CHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03	2014	
}		1
HEDULE:22 - EXPENDITURE ON GRANTS, SUBSIDIES		
Particulars	Current Year (	) Previous Yea
Grants to School/Club		
Community centre		
TOTAL		
HEDULE: 23 - INTEREST		
Particulars	Current Year (	Previous Yea
NIL		
TOTAL:	,	,
CHRIECO		
Rountels (E)	4	
K 1088 /E/		
		,
ERED ACC		
	•	
·		
	-	
• ,		
, ,	1 .	
	***************************************	
	•	
		· · · · · · · · · · · · · · · · · · ·
		, and the same of
1,	**************************************	
, ,		***************************************
		2 <u></u>
	u,	
		111111111111111111111111111111111111111

#### SCHOULES 24- SIGNIFICANT ACCOUNTING POLICIES

#### 1 ACCOUNTING CONVENTION

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

#### 2 INVESTMENTS

Investments are valued at cost.

#### 3. FIXED ASSETS

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

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

#### 4. DEPRECIATION

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

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

#### 5. GOVERNMENT GRANTS

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

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

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

Government grants/subsidies are accounted on accrual basis.

#### 6. RETIREMENT BENEFITS

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

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

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

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

#### 1 CONTINGENT LIABILITIES

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

#### 1 NOTES ON ACCOUNT

- A) Corresponding figure for the previous year have been regrouped/rearranged, whenever necessary.
- B) Capital assets acquired out of earmarked/endowment fund (SRICCE) amounts to:

Opening Balance	28,01,39,730/-
Addition during the year	8,06,86,741/-
Deletion during the year	Nil
Balance at the year end	36,08,26,471/-

Asst Registrar (FA)

Dy Registrar (FA)

Registrar

Director

RECEI			
SLNc		AMOUNT IN ()	AMOUNT IN (')
11	OPENING BALANCE		1765,66,74
a.	Cash-in-hand(Institute)	20.00	
<u>b.</u>	Bank Draft/Cheque-in hand	. 18,487.59	-
с.	Bank Balance	700 (0.070,00	
<u>i)</u>	In current Account(Institute)	380,68,379.08	
<u>ü)</u>	In savings a/c(Institute)	83,34,450.00	
iii)	Bank Balances (TEQIP-I CELL)	71,403.00	B
ív)	Bank Balance (TEQIP - II CELL)	85,63,647.00	
V	Bank Balances(SRICCE)	1020,74,252.92	
vi)	Bank Balances(BOT)	194,36,106.44	
2		1765,66,746.03	16400,00,00
2	GRANT RECEIVED	4500 00 000 00	
8. L	Central Govt (Non-Plan)	. 4500,00,000,00	
Ъ.	Central Govt. (Plan)	11900,00,000.00	
	CARLARIAN TAMONA HARMAN	16400,00,000.00	0407 77 77
4	EARMARKED/ENDOWNMENT FUND		8196,72,657
<b>a.</b>	SRICCE	1000 10 000 05	
<u>i)</u>	a) Grant	1290,13,388.25	
ii)	b) Interest/Fee & Overheads c) Loan & Advance	256,59,353.00	millionsians AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
		617,35,440.00	<del>«</del>
iv)	d) Investments Fixed Deposits	30,33,720.00	
ъ.	BOT	2194,41,901.25	
	Contribution to Members Fund	270 77 029 00	
i) ii)	Contribution to MPS	379,77,838.00 275,76,976.00	maconiconiconiconico — - traconiconiconiconiconico
	Advance Recovery from members	2/3,/6,9/6_00	
	Receivables & Loans	40,49,992.00	
······································	Interest	322,34,352.05	***************************************
	Discount on Investments	1,46,200.00	-
······	nvestments	2887,90,535,27	
	DS Refund .	2867,90,535.27	-
V111)   1	D3 Retuild	3907,75,893.32	
c	EQIP II	3907,75,673.22	
	rant (rant	00.000,000,008	
	nterest/Fee & Overheads	44,16,303.00	-
<del></del>	oan & Advance	251,30,126.00	
	vestments Fixed Deposits	940,32,156.00	-
<del>-</del>	O / Statory Liabilites	58,76,278.00	
7 01	7 / Statoly Edobites	2094,54,863.00	*
		2034,34,803.00	
	b-Total (A+B+C)	8196,72,657.57	
	COME FROM SALES/SERVICE	0170,720,007.07	26,85,213.0
	le of application form	26,85,213.08	20,03,413.0
RI & C	se or application form	26,85,213.08	
" LA A () [- /		40,83,413.08	

6	INCOME FROM FEES/SUBSCRIPTION		1640,22,443.4
a.	Fees	1640,22,443.45	
		1640,22,443.45	
7	INCOME FROM INVESTMENT		303,60,489.0
à.	Rent	303,60,489.00	**************************************
		303,60,489.00	***************************************
8	INCOME FROM ROYALTTY/PUBLICATION		
a.	From Publication		
gyraa aan aan aan aan aan aan aan aan aan		-	
9	INTREST EARNED		74,02,181.1
a.	Interest	74,02,181.19	
		74,02,181.19	
10	OTHER INCOME		21,86,828.7
A.	Others	7,65,075.04	
b.	Prior Period Income	14,21,753.74	
	* *	21,86,828.78	Ŧ
11	INVESTMENT - OTHERS		16855,41,537.0
a.	Principal Matured	16855,41,537.00	1
		16855,41,537.00	
			*
12	OTHER RECEIPTS		11002,45,606.56
a. ·	Advance Received	1727,05,175.32	
ъ.	Statutory Liabilities	1928,49,693.00	**
<b>c</b> .	Security Deposit	959,84,133.00	
d.	Scholarship	63,48,186.00	,
e	Advance Receivable(Loans & Adv.)	2033,85,117.00	
·f.	Fellowship	51,82,445.00	
g.	Corpus Fund .	674,89,376.30	
	Accrued Interest	73,01,587.00	
î	Grants Receivables	2000,00,000.00	+
ĵ.	Prior Period Expenses	18,159.00	x
EXCEPTAGE AND ADDRESS OF THE PARTY OF	Establishment Expenses	31,76,869.00	
	Other Administrative Expenses	32,61,632.94	<u>, , , , , , , , , , , , , , , , , , , </u>
	Endowment Fund (Institute)	7,00,000.00	
	NMEICT Grants		•
	nvestment Earmarked (Endowmnet Fund)	190,84,449.00	
	hief Warden Hostel Fee Payable	1189,49,410.00	· ·
	undry Creditors	24,42,591.00	
	iability for Expenses	17,665.00	**************************************
	iability for stale Cheques	13,43,168.00	
	ixed Assets	5,950.00	
	apital Work in Progress		
		11002,45,606.56	<u>-</u>
	GRAND TOTAL	and the state of t	56286,83,702.66

Asst-Registrar (FA)

Dy Registrar (FA)

Registrar

Director 1

1- Amangshvi

PAYME			
Sl.No	PARTICULARS	AMOUNT IN ()	AMOUNT IN
1	EXPENSES		7948,59
a.	a)Establishment Expenses	4668,02,882.15	
b.	b)Other Administrative Expenses	3245,41,698.84	
<u> </u>	c) Prior - Period Expenses	35,14,952.00	
đ.	d) Retirement & Terminal Benefit	_	
<u>e.</u>	e) Staff Welfare		www.www.woodoonnmmmaaaaaaaaaaaa
f.	f)Grants to clubs & other societies		
g.	g)TEQIP- I (Revenue Expenses)		***************************************
<u>h.</u>	h)TEQIP- I I(Revenue Expenses)	TO 40 FO 500 00	
	·	7948,59,532.99	
2	ENDOWNDART AT LONG DECEMBER	# HOOGOGOGOGOGOGOGOGOGOGOGOGOGOGOGOGOGOGO	. 8518,09,
2 a	ENDOWNMENT/EARMARKED FUND SRICCE		. לט,מגכם
i)	Capital Expenditure	806,86,741.00	
. ii)	Revenue Expenditure	1002,57,637.00	
· iii)	Loan & Advances	417,26,286.00	<u>k</u>
iv)	Refund to Sponsor	15,69,184.00	
	Investments Fixed Deposits	33,50,333.00	*
	arroades ( Act Deposits	2275,90,181.00	
b.	BOT .	2230,750,20000	
	Revenue Expenditure	5,05,101.68	<u></u>
ANY THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER,	Refund to Contributors	232,16,006.00	
<del></del>	CRA-NSDL	276,14,664.00	
	Loan & Advances		*
<u>-</u>	investments	3587,29,820.44	manual propagation of the second
······································	Current Liabilities	14,000.00	
	DS Deductions	,	
-		4100,79,592.12	
c. (6	C) TEQIP II		***************************************
	D / Statutory Liabilities	58,11,024.00	
îî) lr	nvestments	1410,00,000.00	7
iii) L	oan & Advances	92,44,904.00	
ív) E	penditure	580,83,418.00	
		2141,39,346.00	
· Su	tb- Total (A + B + C)	8518,09,119.12	4
3 FI	XED ASSETS		12249,93,7
	rchsed & Capitalised	2771,97,650.00	. لردوروبليد
	pital Work in Progress	9477,96,120.00	<b>FI</b>
	ham troughtes	12249,93,770.00	DODANG GRACECE AND SERVICE.
		1 *************************************	

4	OTHER PAYMENTS		26270,57,544
a.	Advance Received	468,20,325.07	
ხ.	Statutory Liabilities	1932,04,666.00	ч.
c.	Security Deposites	362,22,647.00	
đ.	Liability for Exp.	558,90,859.00	* .
6.	Provisions paid	133,09,777.00	
f	Scholarship	92,73,768.00	
· g.	Fellowship	44,23,022.00	
h.	Loans & Advances	4827,59,000.24	
ì	Security Receivable	8,12,857.00	
j	Investment	14477,88,000.00	
k	Sundry creditors paid	1561,32,092.00	4
J.	Chief Warden Payable	1170,97,038.60	·
m.	Liability for Stale Cheques	70,606.00	
n	Endowment fund (Inst.)	1,36,000.00	
O.	Endowment fund (Inst.) Interest		*
q.	Prior Period Income	,	
r.	Income from Investments	1,58,250.00	
S.	Other Income	99,457.00	The second secon
	Fee Subscription	2,96,572.00	*
	NMEICT Grants	-	The state of the s
	Corpus Fund	11,921.00	
	Earmarked Investment	625,50,685.00	
	(	26270,57,544.91	•
.		,	<b></b>
5 (	CLOSING BALANCE		1299,63,735.6
	nstitute		· ·
	Cash-in-hand		
<u></u>	ank Draft/Cheques in hand	35,170.59	· ·
	urrent a/c	159,72,601.60	1
	evings a/c	159,47,015.64	
2   3	avniga u/C	319,54,787.83	* ************************************
5. 17	EQIP-I CELL	319,34,767.03	
	BI NIT(C/A)	71,403.00	
) SE	inti(C/A)	71,403.00	,
-7.5	EQIP - II CELL	7,,403.00	y
	I-NIT C/A	00.70374.00	
SB	I-NII C/A	38,79,164.00	,
	YAAR	38,79,164.00	an an angle (College) an angle an an an an an an an an an angle (Angle Angle Angle Angle Angle Angle Angle Ang
-	ICCE		
SBI	NIT Branch (SB A/c)	939,25,973.17	)
		939,25,973.17	
	ARD OF TRUSTEE (CPF/GPF/NPS)		
SBI	NIT & Others	1,32,407.64	,
		1299,63,735.64	
	GRAND TOTAL		56286,83,702.66

Assistegistry (FA)

Dy Registrar (FA)

Registrar

Director

### Annexure- A4



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

Sub: Selection of Non-Faculty Officers held during 21st May - 22nd May, 2014.

The following candidates are recommended for selection in Non-faculty Officers in various Sections as listed below:

#### Selection of Non-faculty under Regular positions:

Dept.	Positions	Recommendation of Selection Committee			
		Name of the candidate	Initial basic pay recommended	Remarks	
Library	Dy. Librarian	1) Dr.Bhojaraju D. Gunjal	Rs.30;000 + AGP Rs.8000/-	Shall not be related to salary of candidates in their present employment or their date of joining.	
		2) Sri M. Madhan	-do-	Waiting list.	
SAC	SAS Officer	1) Nandini Mishra	Minimum of PB3 + AGP Rs.6000/-	-	

Sunil Kr. Sarangi ( Director & Chairman Selection Committee 2013



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

Sub: Recommendation of the Selection Committee for Officers through DPC held on 17<sup>th</sup> June, 2014.

On the recommendation of the Departmental Promotion Committee (DPC), the following officers are recommended for promotion against their names as mentioned below:

#### Selection of Officers for the post of Principal Scientific Officer and Sr. Scientific Officer:

SI.	Name of the candidate		. Recommendation of DPC			
No.	-	Present Designation	New Designation	Remarks		
1.	Mr. D. K. Purohit	Scientific Officer	Principal Scientific Officer	The present Grade Pay of Rs.7600/- will continue.		
2.	Mr. Snehasish Parhi	Scientific Officer	Sr. Scientific Officer	The present Grade Pay of Rs.6600/- will continue.		

Sunil Kr. Sarangi Director & Chairman Selection Committee 2014

# राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA



# Minutes Senate Meeting

MEETING No	<b>D.</b>	48th Senate Meeting
DATE TIME	:	24.05.2014 (Saturday) 9.00 AM
VENUE	:	Conference Hall, CS Deptt. NIT, Rourkela
То,		
Deptt./Centre:		



# राष्ट्रीयप्रौद्योगिकीसंस्थान, राउरकेला National Institute of Technology, Rourkela

Minutes of the 48thmeeting of the Senate of the Institute held on 24.05.2014 (Saturday) in the Conference Hall, Computer Science Deptt, N.I.T., Rourkela.

### Members present:

1.	Prof. Sunil Kr Sarangi, Director	<b>vs.</b>	Chairman, Senate
2.	Er. S. K. Upadhyay, Registrar	m	Secretary, Senate
3.	Prof. (Mrs.)Kalyani Mishra, Reader	•	Member
	Government Autonomous College, Rourkela.	-	
4.	Prof. B. K. Mishra,	_	Member
	Department of Chemistry,	-	MOLLON
	Sambalpur University,  JyotiVihar, Sambalpur, Odisha,		
	oyoneman, cambalpan, caland,		
5.	Prof. M. Panda, CE	200	Member
6.	Prof. N. Roy, CE		Member
7.	Prof. S.P.Singh, CE	~	Member
8.	Prof. S. K. Sahu, CE	_	Member
9.	Prof. C R Patra, CE	-	Member
,10.	Prof. RamakarJha,CE	_	Member
11.	Prof. R. K. Singh, CH	;	Member
12.	Prof. S.K. Rath, CS	, and	Member
13.	Prof. S.K. Jena, CS	, <b>40</b>	Member
14.	Prof. B. Majhi, CS	gos.	Member
15.	Prof. S. Bhattacharya, CR		Member.
16.	Prof. S.K. Patra, EC		Member
17.	Prof. S. Meher, EC		Member
18.	Prof. B. Subudhi, EE	· •	Member
19.	Prof. A. K. Panda, EE		Member
20.	Prof. A. Behera, MA	-	Member
	Prof. K. C. Pati, MA	•	Member
	Prof. K.P. Maity, ME	•	Member
	rof. S. K. Sahoo, ME	<b>**</b>	Member
	rof. S. K. Acharya, ME	-	Member
	rof. B.K. Pal, MN	-	Member
	rof. S. Panigrahi, PH	•	Member
27. PI	rof. H. K. Naik, Head, MN		Invitee

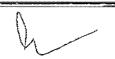
28.	Prof. S. K.Pratihar, Head, CR	200	Invitee
29.	Prof. (Ms.) B. Patnaik, Head, HS	662	Invitee
30.	Prof. D. K. Bisoyi, Head, PH	•	Invitee
31.	Prof. N. Panda, Head, CY	***	Invitee
32.	Prof. S. K. Patra, Head, LS	24	Invitee
33.	Prof. C. K. Sahoo, Head, SM	And.	Invitee
34.	Mr. B. Acharya, Dy. Registrar (Academic)	*	Invitee
35.	Mr. M Anand Babu, Asst. Registrar (Academic),	•	Invitee

### Members Absent:

1	Prof. Sidhartha Mukhopadhyay Department of Electrical Engineering, IIT, Kharagpur – 721 302	-	Member.
2.	Prof.(Mrs) Krishna Parmanik, BM	- -	Member
3.	Prof. K.C. Patra, CE	Var	Member
4.	Prof. S.K. Agarwal, CH	-	Member
5.	Prof. K. C. Biswal, CH	1885	Member
6.	Prof. P. Rath, CH	-	Member
7.	Prof. K.K. Mohapatra, EC	•	Member
8.	Prof. J. K. Satapathy, EE	***	Member
9.	Prof. D.G. Sahoo, MA	<b>**</b>	Member
10	Prof. G.K. Panda, MA	•	Member
11.	Prof. Snehashish Chakrava	ang.	Member
12	Prof. B.K. Nanda, ME	•	Member
13.	Prof. R.K. Sahoo, ME	-	Member
14.	Prof. S.S. Mohapatra , ME	988	Member
15.	Prof. D.R.K. Parhi, ME	1906	Member
16.	Prof. P.K. Ray, ME	499-	Member
.17.	Prof. U.K. Mohanty, MM	4001	Member
18,	Prof. B.C. Ray, MM	<b>100</b> 4	Member
19.	Prof. S.C. Mishra, MM	₩.	Member
20,	Prof. B.B. Verma, MM	1956	Member
21.	Prof. D. P. Tripathy, MN	4991	Member
22.	Prof. S. Jayanthu, MN	*top:	Member
23,	Prof. B.B. Biswal, ID	MARK *	Member
24.	Sri Samarersh Pradhan, Roll No.711MN1145, M. Tech, MN	**	Invitee
25.	Ms. Ellora Padhi, Roll No.212CE4491, M. Tech, CE	44	Invitee

Leave of absence was approved for all members absent.





2014-48-Senate-01: Welcome to the members and invitees by the Chairman.

The Chairman welcomed all Senators and Invitees.

#### 『PART 学: WITH STUDENT INVITEES %

2014-48-Senate-02: To confirm the minutes (Part – I) of 47th meeting of the Senate held on 23.12.2013 (Monday), 03.01.2014 (Friday), 04.01.2014(Saturday), 08.01.2014 (Wednesday).

The draft minutes (Part -1) of  $47^{th}$  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.

2014-48-Senate-03: Report on Action Taken on the decision of 47th meeting (Part - I) of the Senate held on 23.12.2013, 03th, 4th & 08th Jan. 2014.

The report on the action taken on the decisions made in the 47<sup>th</sup> meeting (Part–I) of the Senate held on 23.12.2013, 03<sup>rd</sup>, 4<sup>th</sup>& 08<sup>th</sup> Jan. 2014 was given in the Annexure-A1 for information of the Senate.

The Senate noted the above with following additions:

- a) 2013-47-Senate-10: Candidature of applicants sponsored by industries will be considered though they have not applied within due date.
- b) 2013-47-Senate-11: For defaulters in fee payment, result will be withheld and all other transactions including Placement to be stopped.

[Annexure - A1, Pg. No. 15 ]

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

2014-48-Senate-04: Finalization of Academic Calendar for the session 2014-15.

The Draft Academic Calendar for the Academic session 2014-15 was put up for deliberation and approval of the Senate.

The Senate approved the proposal with changes and requested all members to give their opinion, if any, to Deputy Registrar (Academic) within 7 days.

Further, the Senate decided the following to be included in the Academic Calendar as well as regulations:



- a) The vacation for VIII semester Dual Degree students will be from the end of Spring End-semester examination till 15<sup>th</sup> May of the same academic year. Their biometric attendance will start from 16<sup>th</sup> May and 15 days of CL will be calculated from that date.
- b) SIRE/Summer Research will be evaluated during Summer before start of next semester. Mark will be uploaded within a week of start of next semester.

[Annexure - A2, Pg. No. 16 ]

2014-48-Senate-05: Review and nomination of members for various Committees.

The terms of some of the members of various Academic Committees were likely to expire on 30.06.2014. List of previous members for different committees was given as an annexure for reference.

The Senate nominated the new members for Committees as given in the Annexure.

[Annexure - A3, Pg. No. 24]

2014-48-Senate-06: Report of the committee formed to look into various new programmes (UG+PG) in all departments [Deferred Item]:

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

The Senate referred the report to the Deans & HOD committee for review, the recommendation of which will be put up to the next Senate meeting for consideration.

2014-48-Senate-07: Printing Session and Date of leaving in the certificates of graduating students:

The students are graduating in different sessions of the academic year due to extension or slow pace. The difficulties faced and proposed solution were given in the annexure for consideration of the Senate.

The Senate deliberated on the proposal and decided the following:

 a) Date of leaving for all programmes except PhD and M.Tech (Research) will be last date of thesis evaluation mentioned in the Academic calendar.





- b) The session ending in April, Year will be replaced with session ending in June, Year.
- c) For PhD and M.Tech(Research) students the date of leaving will be the date of thesis submission.

[Annexure - A4, Pg. No. 28]

#### B. <u>UNDERGRADUATE AND POST-GRADUATE STUDIES</u>

Nil.

C. RESEARCH STUDIES:

Nil.

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

Nil.

E. MISCELLANEOUS:

NII.

#### PARTEIL WITHOUTISTUDENTINVITEES

2014-48-Senate-08: To confirm the minutes (Part – II) of 47th meeting of the Senate held on 23.12.2013 (Monday), 03.01.2014 (Friday), 04.01.2014(Saturday), 08.01.2014 (Wednesday)

The draft minutes (Part -11) of  $47^{th}$  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.

2014-48-Senate-09: Report on Action Taken on the decision of 47th meeting (Part – II) of the Senate held on 23.12.2013, 03th, 4th& 08th Jan. 2014.

The report on the action taken on the decisions made in the 47<sup>th</sup> meeting (Part–II) of the Senate held on 23.12.2013, 03<sup>rd</sup>, 4<sup>th</sup> & 08<sup>th</sup> Jan. 2014 was given in the Annexure-A5 for information of the Senate.

The Senate noted the above.

[Annexure A5, Pg. No. 30]



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

2014-48-Senate-10: Report of Academic Programme Oversight Committee:

The report of Academic Programme Oversight Committee was put up for the deliberation of the Senate.

The Senate considered the proposal submitted by the Chairman, Academic Oversight Committee and decided the following:

- a) Gadgets provided by the Institute should contain the Logo, Mission and Vision of the Institute. Gadgets procured by the students from the market need not have these provisions.
- b) Institute store should sale gadgets with Institute Logo, Mission and Vision of the Institute.
- c) HODs were requested to take care of the poor attendance in the Registration Seminars in the department.

[Annexure A6, Pg. No. 31]

2014-48-Senate-11: Report of Dean (Academic) to look into Senate procedures [Deferred Item]:

The Report of Dean (Academic) to look into Senate procedures was put up on the table for consideration of the Senate.

The item was deferred. The Dean (Academic) was requested to submit proposal in the next Senate meeting.

#### B. <u>UNDERGRADUATE ANDPOSTGRADUATE STUDIES</u>

2014-48-Senate-12: Publication of results of 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>&8<sup>th</sup> semesters B.Tech and Dual degree B.Tech & M.Tech, 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 8<sup>th</sup>and 10<sup>th</sup>semestersFive year integrated M.Sc. and approval of the list of graduating B.Tech and Integrated M.Sc. students.

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

The Senate approved the results and the list of graduating B.Tech and Int. M.Sc. students as presented by the PIC-Examinations.

[Annexure-A7, Pg. No. 32]



2014-48-Senate-13: Publication of results of 2<sup>nd</sup> semester M.Tech, 2<sup>nd</sup>& 4<sup>th</sup> semesters M.Sc., MBA and MA in Development Studies examinations and approval of the list of graduating M.Sc., MBA and MA in Development Studies students.

The results of 2<sup>nd</sup> semester M.Tech and 2<sup>nd</sup>& 4<sup>th</sup> semester M.Sc., MBA and MA in Development Studies examinations and approval of the list of graduating M.Sc., MBA and MA in Development Studies students, as recommended by PGPEC were put up on the table by PIC, Examinations.

The Senate approved the results (except EE734) and the list of graduating MBA, M.Sc. and MA in Development Studies students as presented by the PIC-Examinations. Senate advised to put up the documents for not holding Mid-Semester examinations for EE734.

Further, Senate decided that the two specializations Steel Technology and Cryogenics & Vacuum Technology will be treated as Multi-disciplinary specializations and students of these two specializations will be awarded degree in their B. Tech department with mention of the specialization name.

[Annexure-A8, Pg. No. 118 ]

#### C. RESEARCH STUDIES:

#### 2014-48-Senate-14: Publication of Course work results of PhD and M.Tech (Res) students:

The Course work results of PhD and M.Tech (Res) students, as recommended by PGPEC were put up on the table for approval of the Senate by PIC, Examinations.

The Senate approved the results of all courses except HS601, HS604, HS605, HS606 and HS608. The Chairman APOC pointed out that in these five courses questions were same upto 40%.

The Senate referred the results vis-a-vis questions of above five HS courses to RPEC for review and the recommendation of which will be put up to the next Senate meeting for consideration.

[Annexure-A9, Pg. No. 149]

2014-48-Senate-15: Recommendation of RPEC on new Enrolment, Provisional Registration, Registration and Withdrawal of PhD and M.Tech(Res) students:



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

The Senate approved the recommendations of RPEC.

[Annexure-A10, Pg. No.162]

# 2014-48-Senate-16: Results of Ph.D. and M.Tech.(Res) Examinations.

The following Ph.D./M.Tech.(Res) students have been provisionally awarded degrees on approval of the Chairman, Senate.

#### Ph.D.Results:

		· ·
1.	Asish Kumar Jena	
	Roll No.	508CY110
- [	RS/Faculty	_ RS
	Date of award of degree	03.02.2014
- [	Foreign Examiner	Prof. Eugene A Marsh, Univ. of Arizona
	Indian Examiner	Dr. Sunil Kumar Ghosh, BARC, Trombay, Mumbai
ĺ	Name of Supervisor	Prof. Niranjan Panda, CY NIT Rourkela
1	Thesis Title	Cu/Fe-Catalyzed C-C, C-N and C-S Cross-Coupling Reactions:
	·	Synthesis of Biologically Important Heterocycles.
2.	Swati Vipsita	No.
1	Roll No.	509CS101
1	RS/Faculty	RS
	Date of award of degree	07.02.2014
	Foreign Examiner	Prof. Abdel-Badeeh M. Salem, Ain Shams Univ. Egypt
1	Indian Examiner	Prof. SubhansuBandyopadhyay, Univ. of Calcutta, Kolkata
	Name of Supervisor	Prof, S.K.Rath,CS NIT Rourkela
	Thesis Title	Protien Superfamily Classification using Computational
	-	Intelligence Techniques.
3.	Sachin Kumar	,
	Roll No.	509CH106
Į	RS/Faculty	R/S
1	Date of award of degree	25.02.2014
	Foreign Examiner	Dr. MoinuddinSarker, Natural State Research Inc. Stamford,
1		USA
l	Indian Examiner	Prof. S.K.Mohapatra, Thaper University, Patiala, Punjab
	Name of Supervisor	Prof. R.K.Singh, CH, NIT Rourkela
	Thesis Title	Conversion of Waste HDPE into Liquid Fuels
4.	Pradyut Kumar Muduli	
	Roll No.	509CE804
	RS/Faculty	⊥R/S
	Date of award of degree	25,02,2014
	Foreign Examiner	Prof. A.H.Gandomi, TheUniversity of Akron, USA
	Indian Examiner	Prof. DevendraNarain Singh, IIT Bombay, Mumbai
	Name of Supervisor	Prof. Sarat Kumar Das, CE, NIT, Rourkela
	, Thesis Title	Evaluation of Liquefaction Potential of Soil Using Genetic
		Frogramming
5.	Hunny Mehrotra	
	Roll No.	510CS101
ļ	RS/Faculty	Fis
	Date of award of degree	09.03.2014



(0000000	***************************************	
	Foreign Examiner	Prof. Faisal Z Querishi, Univ. of Ontario, Institute of Tech.,
l	Indian Examiner	Prof. Phalguni Gupta, IIT Kanpur
ı	Name of Supervisor	Prof. B.Majhi, CS, NIT Rourkela
	Name of Supervisor	Prof. P.K.Sa, CS, NIT, Rourkela
	Thesis Title	On the Performance Improvement of Iris Biometric System
6.	Raseswari Pradhan	1 On the 1 chambles in provenient of the blometre dystern
	Roll No.	509EE111
	RS/Faculty	R/S
	Date of award of degree	09.03.2014
	Foreign Examiner	Prof. Stella Morris, UniversitiTunku Abdul Rahman, Malaysia
	Indian Examiner	Prof. Sukumar Mishra, IIT Delhi
1	Name of Supervisor	Prof. BidyadharSubudhi, EE NIT Rourkela
	Thesis Title	Development of New Parameter Extraction Schemes and
	THOSE THE	Maximum Power Point Controllers for Photovoltaic Power
7.	Kala Praveen Bagadi	Systems
	Roll No.	509EE101
	RS/Faculty	RS
	Date of award of degree	12.04.2014
	Foreign Examiner	Prof. John Thompson, The Univ. of Edinburgh, UK
	Indian Examiner	Prof. SaswatChakrabarti, IIT Kharagpur
	Name of Supervisor	Propf. Susmita Das, EE, NIT Rourkela
	Thesis Title	On Development of Some Soft Computing based Multiuser
	Thesis Tide	Detection Techniques for SDMA-OFDM Wireless
1		Communication System
.8.	Bibhu Datta Sahoo	Ooming agon Oysican
1	Roll No.	50406001
	RS/Faculty	RS
	Date of award of degree	17.04.2014
	Foreign Examiner	Prof. NikBesis, University of Derby, UK
(	Indian Examiner	Prof. Anil Kumar Tripathi, I/T BHU, Varenasi
1	Name of Supervisor	Prof. S.K.Jena, CS, NIT Rourkela
	Thesis Title	Dynamic Load Balancing Strategies in Heterogeneous
	1110010 1110	Distributed System
9	Madhu Singh	•
	Roll No.	509EE705
	RS/Faculty	R/S
	Date of award of degree	01.05.2014
	Foreign Examiner	Prof. MamadouLamineDoumbia, Univ. of Quebec at
		TroisRivieres, Canada
	Indian Examiner	Priof. D.N.Viswakarma, IIT (BHU), Varanasi.
	Name of Supervisor	Prof. K.B.Mohanty, EE, NIT Rourkela
	Thesis Title	Study and RTDS implementation of Some Controllers for
		Performance and Power Quality Improvement of an Induction
		Motor Drive System/
10.	Pritinika Behera	·
	Roll No.	509ME106
	RS/Faculty	RS
	Date of award of degree	12.05.2014
	Foreign Examiner	Prof. Georgina Harris, Manchester Metropolitan University, UK
	Indian Examiner	Prof. M Subramanian, Inian Oil Corpn, Ltd, Faridabad
	Name of Supervisor	Prof. S.Murugan, ME, NIT Rourkela
	Thesis Title	Experimental Studies on Utilization of Used Transformer Oil as
		an Alternative Fuel in a DI Diesel Engine
1.	Hrushikesh Naik	
	Roll No.	50605001
	RS/Faculty	Faculty
	Date of award of degree	12.05.2014
	Foreign Examiner	Prof. Mustafa KumralMc Gill, University Canada



	Indian Examiner	Dr.JoynLouiPorathur, CIMFR, Nagpur		
	Name of Supervisor	Prof.M.K.Mishra, MN, NIT Rourkela		
1		Prof. K.U.M. Rao, IIT Kharagpur		
	Thesis Title	Evaluation of Flow in-Place Strength Characteristics of Flt Ash		
		Composite Materials		
12.	Debasmita Mishra			
}	Roll No.	510ME103		
	RS/Faculty	ŔS .		
	Date of award of degree	13.05.2014		
	Foreign Examiner	Prof. Azman Hassan, UniversitiTeknologi Malaysia, Malaysia		
	Indian Examiner	Prof. S.K.Pqanigrahi, DIET Pune		
	Name of Supervisor	Prof. AlokSatapathy, NIT Rourkela		
	Thesis Title	A Study on Thermal and Dielectric Characteristics of Solid Glass		
		Microsphere Filled Epoxy Composite		
13.	Biswajit Ransingh			
1	Roll No.	507MA001		
	RS/Faculty	RS		
	Date of award of degree	13.05.2014		
	Foreign Examiner	Prof. Dr. Isamiddin S Rakhimov., Univ Putra Malaysia		
	Indian Examiner	Prof. SatyaDeo, Harish Chandra Research Institute, Allahabad.		
	Name of Supervisor	Prof. K. C. Pati, MA, NIT Rourkela		
	Thesis Title	Vogan diagrams of Hyperbolic Kac-Moody Algebras, Kac-		
	•	ModdySuperalgebras and Some Studies on root system of Lie		
		Superalgebras		

## M.Tech.(Res.) Results:

1.	· · · · · · · · · · · · · · · · · · ·					
	Roll No.	610CH307				
	RS/Faculty	R/S				
1	Date of award of degree	17.01.2014				
	Indian Examiners	Prof. Rintu Banerjee, IIT Kharagpur				
.]		Prof. GoliVenkat Reddy, NIT, Warangal Prof. Susmita Mishra, CH, NIT Rourkela				
1	Name of Supervisor					
	Thesis Title	Bio-Transformation of Natural Oil into Industrially Useful Product (Lauric Acid)				
2.	Ritanjali Sethy					
	Roll No.	611ME302				
	RS/Faculty	RS				
1	Date of award of degree	18.03.2014				
	Indian Examiners	Prof. Abhay Sharma, IIT, Hyderabad				
1		Prof. Rahul S. Mulik, IIT Roorkee				
	Name of Supervisor	Prof. C.K.Biswas, ME, NIT Rourkela				
		Prof. S. Gangopadhyay, ME, NIT Rourkela				
,	Thesis Title	Experimental Investigation and Optimisation in EDM Process of AISI P20 Tool Steel				
4.	Suchismita Rout					
	Roll No.	608CS301				
	RS/Faculty	R/S				
	Date of award of degree	25.03.2014				
	Indian Examiners	Prof. D.P.Vidyarthi, JNU, New Dwlhi				
	•	Prof. RajdeepNiyogi, IIT Roorkee				
	Name of Supervisor	Prof. A.K.Turuk, CS, NIT Rourkela				
_		Prof. B.D.Sahoo, CS, NIT Rourkela				
	Thesis Title	Techniques to Enhance the MANET Life time.				
5.	Shivani					
	Roll No.	610CH305				





	RS/Faculty	RS .			
	Date of award of degree	29.04.2014			
	Indian Examiners	Prof. PrakashBiswas, IIT Roorkee			
		Prof. BishnupadaMandal, IIT Guwahati			
	Name of Supervisor	Prof. MadhushreeKundu, CH, NIT Rourkela			
1	Thesis Title	Vapor-Liquid Equilibrium and Thermodynamic			
		Property Estimation of CO <sub>2</sub> - alkanolamines-water System using Molecular Modeling and Validation with Experiments.			
6.	Rahul Raman				
	Roll No.	611CS101			
	RS/Faculty	RS			
	Date of award of degree	05.05.2014			
	Indian Examiners	Prof. K.ChandraSekaran, NIT Surathkal			
		Prof. Narotam Chand Kaushal NIT Hamirpur			
		Prof. Pankaj Kumar Sa, CS, NIT Rourkela			
	Thesis Title	Study on Models for Smart Sur			
7.	Damanapeta Narasimhad	hary			
,	Roll No.	611MM301			
	RS/Faculty	RS			
	Date of award of degree	14.05.2014			
		Dr.G.Madhusudhan Reddy, DMRL, Hyderabad			
		Dr.Sandip Bhattacharyya, Tata Steel, Jamshedpur			
	Name of Supervisor	Prof. AnindyaBasu, MM, NIT Rourkela			
	Thesis Title	Effect of Laser Welding Parameters on 6061 Aluminum Alloy			

The Senate confirmed the above results.

### D. <u>DISCIPLINE</u>, ENDOWMENT AND STUDENT AFFAIRS

# 2014-48-Senate-17: Reports on malpractice cases of Mid-Semester and End-Semester Examinations, Spring 2013-14:

Reports on malpractice cases of Mid-Semester and End-Semester Examinations, Spring 2013-14 were put up for confirmation of the Senate. The same has been approved by the Director.

Item No. 18 may be referred.

[Annexure-A11, Pg. No. 191]

### 2014-48-Senate-18: Report on student disciplinary cases.

The report on student disciplinary cases which have been recommended in accordance with the Student Disciplinary Manual was put up in the Annexure for the confirmation of the Senate. The same has been approved by the Director.

The Senate deliberated on the reports of both malpractice cases of Mid-Semester and End Semester Exams, Spring 2013-14 as specified against



1

Agenda No. 17 above and student disciplinary cases and decided the following:

- a) On completion of enquiry the ISDC shall award penalties as warranted and inform the students, with copies to parents/guardians.
- b) The student can accept the penalty imposed, if any, or can, within 2 weeks of the order, appeal to the ISDC for reconsideration by providing any information that has not been previously considered. The ISDC will consider the fresh evidence received from all concerned and revise its decision if necessary. The revision may eliminate, reduce or enhance penalty on the appellant. The penalty to students who accept the earlier decision shall remain unchanged or may be reduced, but cannot increase.
- c) After this, if a student still feels that there has been a miscarriage of justice, he may, within one month of the order imposing the penalty, appeal to the Senate for consideration. The Senate will consider the appeal in its next formal meeting, and/or adjourned meetings if any. The Senate may eliminate, reduce or enhance the penalty imposed on the appellant. If evidence so dictates it may reduce the penalty imposed on others, but shall not enhance it. The Senate's decision shall be final and binding with no scope for further appeal to Senate or Director.
- d) If a student accepts the penalty imposed by ISDC, without appeal or after the 1<sup>st</sup> appeal, he may request Director for reduction of penalty on compassionate grounds on the strength of exemplary achievement after the penalty was imposed. Such appeal for compassionate consideration can be made after elapse of one year from the date of imposition of penalty or within six months prior to the expected date of graduation (May 31). Director's decision shall be binding and final. This facility is not available to students whose penalty, if any, has been confirmed by the Senate.
- e) The Chairman ISDC, if he thinks appropriate, may keep the parents/ guardians informed about the disciplinary proceedings.

Accordingly, the Senate advised to send the letter to the students as well as to their parents.

This will be implemented with effective from 01.01.2014.

[Annexure-A12, Pg. No. 203]





#### E. MISCELLANEOUS:-

2014-48-Senate-19: Any other matter with permission of the Chair:

ITEM – 1: Changing the name of the 2 year M.Sc. programme in Earth Science and approval of Courses:

The department of Earth and Atmospheric Science had requested to change the name of the 2 year, M.Sc. programme in Earth Science to Applied Geology. Also the department had proposed four courses to be offered in 2014-15 for the approval of the Senate.

The Senate deliberated on the proposal and advised the department to provide more information to justify the change in name. However the Senate approved the proposed courses to be offered in 2014-15.

[Annexure-A13, Pg. No. 214]

#### ITEM - 2: Curriculum and Syllabus of B.Arch Programme:

The Curriculum Development Committee had recommended the Curriculum and Syllabus of B.Arch Programme for the approval of the Senate.

The Senate deliberated on the proposed Curriculum and Syllabus of B.Arch Programme and approved the same.

[Annexure-A14, Pg. No. 219]

#### ITEM – 3: Revised Curricula and Syllabi of B.Tech programmes:

The Curriculum Development Committee had recommended the revised Curricula and Syllabi of B.Tech programmes (except BM and CS) for the approval of the Senate.

The Senate referred the proposed revised Curricula and Syllabi of B.Tech programmes to UGPEC for review, the recommendation of which will be put up to the next Senate meeting for consideration.

[Annexure-A15, Pg. No. 257-]

#### ITEM - 4: Selection of students under NAMASTE programme:

The ERASMUS MUNDAS committee had recommended the list of students selected under NAMASTE programme for the approval of the Senate.



L

The Senate approved the proposal in principle.

Further, the Senate decided the following for the students who have already gone to different host universities under ERASMUS MUNDAS programme:

- a) Equivalent evaluation of the semester result for the students who have already gone to different host universities will be done on case-to-case basis on their return and production of evaluation report by the host university.
- b) There will no Summer Courses or Supplementary Examination for the courses where the student will get F grade by the host university. The student has to repeat such or equivalent course(s) at NIT Rourkela for fresh evaluation. This may result in the slow pace programme for the student.
- c) In case of ERASMUS MUNDAS and similar exchange programme, the minimum unit of grading will be on semester basis not course of subject basis. One semester of NIT will be replaced by one semester's work of the outside institute without tooking into the contents. The grade card will mention that the semester in question was studied at the outside university. Grades will be scaled for calculating CGPA.

[Annexure-A16, Pg. No. 339]

ITEM - 5: Senate meeting for approval of 4th semester M.Tech result:

The Senate authorized the Chairman to approve the 4th semester M.Tech result on behalf of the Senate and there will be no Senate meeting on 11/6/2014.

The next meeting of the Senate will be held on 10/07/2014.

The meeting ended with thanks to the Chair.

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

Director and

Chairman, Senate



nnexure-Date: 05-05-2014

To, The Director. NIT Rourkela.

Sub: Seeking post approval for change of workplace during my Postdoctoral Fellowship period from MIT to Stanford.

Sir,

I am herewith informing and seeking your kind approval for my change of workplace from MIT, Boston to Department of Genetics, Standford University, California. In MIT, I was in the department of Chemistry and did not find the relevant training in accordance to my background in biology. Hence, I decided to change my work place. I had another acceptance from Dr. Leonore Herzenberg, at Stanford University that I had submitted during my application for my selection into Fulbright Fellowship. Hence, after contacting and consulting with Fulbright office India and CIES, they made provisionally possible for me to change my work place. My application had to undergo a process of verification and justification before I was allowed to change my work place. It was hectic and involved a lot of approvals from MIT; Fulbright office, CIES and as well as acceptance from Stanford. I remained busy with complying all the required formalities. Finally, when I was approved to change the place, I was given very short period of time to make the transition from MIT to Stanford in order to remain continued at work while in transition. I also took time to settle down fulfilling some other formalities/trainings from the department of Genetics, Stanford. Hence, I could not get ideal time and chance to inform my home institute, NIT Rourkela and seek prior permission for this transition. However, I have made the transition on 11-02-2014. My last working day at MIT was 10-02-2014 and the start date of my fellowship at Stanford was 11-02-2014 including the date of my travel as approved by Fulbright.

Hence, with this information I seek your kind approval for changing my workplace By B. North letter please for promotion for the condonate for the from MIT to Stanford and obliged.

My DS2019 form from U.S. Department of state is herewith attached.

Thanking you Yours Sincerely,

Dr. Bismita Navak

Bjom to Xlayan

Assistant Professor,

Department of Life Science, NIT Rourkela &

Nehru Fulbright Postdoctoral fellow, Stanford University

Email: nayakb@nitrkl.ac.in, bismita@stanford.edu

7149 (Lab) Phone No: +1857-285-1514, 650 723

54

# U.S. Department of State CERTIFICATE OF ELIGIBILITY FOR EXCHANGE VISITOR (J-1) STATUS ONSI APPROVAL NO 1405-0116 OSSI 12014 EXTIMATED BURDEN TIME: 45 min

First Name:  Nayak  Bismit  Bismit  Country of Birth;  Outlook James   Country of Birth;  Outlook   Country of Birth;  Outlook   Country of Birth;  Outlook   Country of Birth;  Outlook   Country Code:  INDIA  Legal Permanent Residence Country Code:  INDIA  INDIA  INDIA  Position Code:  Position:  INDIA  Position Code:  Position:  INDIA  INDIA  Position Code:  Position:  INDIA  INDIA  Position:  INDIA  INDIA  INDIA  Position:  INDIA   Conder: FEMALE CHECKSHIP COUNTY: INDIA ACKING STAFF INCLUDING R Frogram Number: G-1-00005	J-1	
Agel Permanent Residence Country Code: Legal Permanent Residence Country: Position Code: Pesition: IN INDIA 213 UNIVERSITY TEA  Times, Sucof Activity: Stanford University Herzenberg Laboratory 251 Campus Drive Stanford, CA 94305  Program Spokker: U.S. Department of State (Fulbright Scholars)  sticipating Program Official Description: PROFESSOR; RESEARCH SCHOLAR; SHORT-TERM SCHOLAR	LODIA	J-1
IN INDIA 213 UNIVERSITY TEA  Trimery SucofActives: Stanford University Herzenberg Laboratory 251 Campus Drive Stanford, CA 94305  Frozem Sponsor: U.S. Department of State (Fulbright Scholars) sticipating Program Official Description: PROFESSOR; RESEARCH SCHOLAR; SHORT-TERM SCHOLAR		
rimany SucofActivity: Stanford University Herzenberg Laboratory 251 Campus Drive Stanford, CA 94305 Frozem Sponsor: U.S. Department of State (Fulbright Scholars) unicipalist Program Official Description: PROFESSOR; RESEARCH SCHOLAR; SHORT-TERM SCHOLAR		
Herzenberg Laboratory 251 Campus Drive Stanford, CA 94305  Program Sponsor: U.S. Department of State (Fulbright Scholars)  Professor: Grand Official Description: PROFESSOR; RESEARCH SCHOLAR; SHORT-TERM SCHOLAR	Frogram Number: G-2-00005	
Stanford, CA 94305  Program Spokker: U.S. Department of State (Fulbright Scholars)  Tricipalise Program Official Description:  PROFESSOR; RESEARCH SCHOLAR; SHORT-TERM SCHOLAR	Frogram Number: G-2-00005	
Frozem Sponsor: U.S. Department of State (Fulbright Scholars) Hidipatis Program Official Description: PROFESSOR; RESEARCH SCHOLAR; SHORT-TERM SCHOLAR	Frogram Number: G-2-00005	
uticipaling Program Official Description: PROFESSOR; RESEARCH SCHOLAR; SHORT-TERM SCHOLAR	3.10Ziand ymmrici. @-1-00002	
PROFESSOR; RESEARCH SCHOLLR; SHORT-TERM SCHOLLR		
rpox of this form: Amend a previous form: Site of Activity added		
	•	
Form Ceners Period: 4. Exchange Visitor Category:		- ESSE
RESEARCH SCHOLAR		23.325.5
tom (mm-dd-jnj)): 09-15-2013		
Subject/Field Code: Subject/Field Code Remarks: 26.0204 CIES/IIS - Biology		
During the period covered by this form, the total estimated financial support <i>(in U.S. S)</i> is to be provided to the exchange victor by: Unions - Progress - Sponger - Lunds - > \$180.00		
be Binaticall Commission of the Orcharge Visitor's Country : \$43,840.00		223°24
DEAL : \$42,020.00		1000000
		77884888888833333
S. Department of State/ Dis use or certification by "Sponsible officer or alternate responsible officer" 7. Natibe Kodao	Alter	nate Responsible
IAT A NOTIFICATION COPY OF THIS FORM HAS BEEN PROVIDED	Offic	
OTHE U.S. DEPARTMENT OF STATE (INCLUDE DATE).  Name of Office of Academic Exchange Pro-		Talk
2200 C Street, NW, Fourth Floor		202-686-6257
Washingtone of Cotton of Alemer Ber		Telephone Number
1/1/0/120 4 (4	1 Stus	02-24-2014
		Dztc (mm-dd-57335)
Signature of Responsible Officer or Alternate Res	Shogsor Omea	
ateriera of Responsible Officer for Releasing Sponner (FOR TRANSFER OF PROGRAM)	and second limit	
fective date (Burnell/19379):	ange Act of 1961, as amended.	
	To discoult	1 7 61
Signature of Responsible Officer of Africaste Responsible Officer	Dan (************************************	
MMIN'ARY ENBORSEMENT OF CONSULAR OR INSTITUTATION OFFICER REGARDING SECTION 2 11(c) OF THE	TRAVEL VALIDATION BY RE	
GRATION AND NATIONALITY ACT AND PL 94-484 AS AMENDED (see HEM 1/4) of page 7.	[Maximum volidation per	iad is 1 year")
chater Visitai in the above program:	*EXCEPT: Maximum validation period is up to 6 months for Short-term Scholers and 4 months for Camp Counselors and Summer Work/Torvel.	
Not subject to the two-year residence requirement.	(1) Exchange Visitor is in good standing as	
Subject to bro-year residence requirement based on:    MLL USAID PARTICIPANTS G. 2-0026; AND ALL AUEN		•
A. Government financing and/or	Date Immedi	/(α,ε-/
B. The Exchange Visitor Skills List and/or		
C.   PL 94-484 as amended	Signature of Responsible Offices or	Alternate Responsible Officer
-	(2) Exchange Visitor is in good standing 21	
l de la companya de	~	-
Name Title		
Name Title	Date Invisable	
	Desc Invivall	-55557/
Signature of Comulas or inonigratum Officer Date (mos-dif-333)7		
Signature of Consular or Investigation Officer Date (mor-did-3333)	Date Immald-	

OFELIGIBILA

रीय प्रेका

own with

#### RUCTIONS FOR AND CERTIFICATION BY THE ALIEN BENEFICIARY NAMED ON PAGE 1 OF THIS FORM:

ad this page and sign the Exchange Visitor Certification block on the bottom of page1 and prior to presentation to a United States Consular Image and Image

- munderstand that the following conditions are applicable to exchange visitors:
- (a) TWO-YEAR HOME-COUNTRY PHYSICAL PRESENCE REQUIREMENT (SECTION 212(4) OF THE IMMIGRATION AND NATIONALITY ACT AND PL 94-484, AS AMENDED):
  - RULE: Exchange visitors whose programs are financial in whole or in pan, directly or indirectly by either their government or by the U.S. Government, are required to reside in their home-country for 2 years following completion of their program before they are eligible for immigrant status, temporary worker (II) status, or intracompany transferee (L) status. Likewise, if exchange visitors are exquiring a skill that is in short supply in their home country (these skills oppear on the "Exchange Visitor Skills List") they will be subject to the same two-year home-country residence requirement. The requirement also is applicable to alien physicians entering the United States to receive graduate medical education or training. The U.S. Department of State reserves the right to make the final determination regarding 212(e).
  - NOTE: MARRIAGE TO A U.S. CITIZEN OR LEGAL PERMANENT RESIDENT, OR BIRTH OF A CHILD IN THE UNITED STATES BOES NOT REMOVE THIS REQUIREMENT.
- (b) Extension of Stay/Program Transfers: A completed Form DS-2019 is required in order to apply for a program extension or program transfer, and must be obtained from or with the assistance of the sponsor.
- (c) Limitation of Stay: STUDENTS as long as they pursue a full course of study towards a degree, or if engaged full-time in a non-degree program, up to 24 months. Students for whom the spensor recommends sendemic training may be permitted to remain for an additional period of up to 18 months after receiving their degree or certificate; post-doctoral students training may be approved by the sponsor for a period not to exceed 36 months; SECONDARY STUDENTS op to 1 scademic year. TRAINEES 18 months; FLIGHT TRAINEES 24 months; TEACHERS 3 years; PROPESSORS and RESEARCH SCHOLARS 5 years; SHORT-TERM SCHOLARS 6 months; SPECIALISTS 1 year; INTERNATIONAL VESTIONS 1 year; ALIEN PHYSICIAN the time hypically required to complete the medical specialty involved but finited to 7 years with the possibility of extension if approved by the U.S. Department of Surice Covernatent visition up to 18 months; CAMP COUNSELOR- up to 4 months; SUMMARR WORK/TRAVEL up to 4 months; ALIPAIR-1 year; INTERN- up to 12 months;
- Documentation Required for Admission/Readmission as an Exchange Visitor. To be eligible for admission to the United States, an exchange visitor must present the following at the port of entry: (1) a valid nonimmigrant viza, unless exempt from nonimmigrant viza requirements; (2) a passport valid for 6 months beyond the anticipated period of admission, unless exempt from passport requirements; (3) a properly executed Form DS-2019(with 2-D barcode), which must be retained by the exchange visitor for readmission within the period of previously authorized stay. Exchange visitors are permitted to trivel abroad and maintain status (e.g., obtain a new visa) under duration of the program as indicated by the dates on this form (see trem 3 on page 4 of this form).
- Change of Visa Status: Exchange visitors (and dependents) ere expected to leave the United States upon completion of their program objective. Exchange visitors who are subject to the two-year home-country physical presence requirement are not eligible to change their status while in the United States to any other noninvulgrant category except, if applicable, that of official or employee of a foreign government(A) or an international organization (G) or member of the family or attendant of either of these types of officials or employees.
- (1) Insurance: Exchange visitors are required to have medical insurance in effect for themselves and any accompanying spouse and minor children on I visas for the duration of their exchange program. At a minimum, insurance coverage shall include; (1) medical benefits of at least U.S. \$50,000 per person per accident or illness: (1) repatriation of nemains in the amount of U.S. \$7,500; and (3) expenses associated with medical exacution in the amount of U.S. \$10,000. A policy secured to fulfill the insurance requirements shall not have a deductible that exaceds U.S. \$500 per zerident or illness; and must meet other standards specified in the Exchange Visitor Program regulations, 22 CFR Part 62.14. For details, consult your program's Responsible Officer or Alternate Responsible Officer feet item-7 on page 1 of this form).
- EXCHANGE VISITOR CERTIFICATION: I have read and understand the foregoing, including the Two-Year Home-Country Physical Presence Requirement, and agree to comply with the Exchange Visitor Program regulations, as amended (22 CFR Port 62). I certify that all the information on the Form DS-2019 is true and correct to the best of my knowledge. I agree that I will maintain compliance with the insurance regulations as specified 22 CFR 62.14, including maintaining health insurance coverage for myself and my I-2 dependents throughout my I-1 program. I understand that it is my responsibility to maintain my exchange visitor status. For the purposes of 20 U.S.C. 1232g and 22 CFR 62, I authorize the U.S. repartment of State-designated sponsor and any educational institution named on the Form DS-2019 to release information to the U.S. Department of State relating to compliance with Exchange Visitor Program regulations.

#### TICE TO ALL EXCHANGE VISITORS

facilitate your readmission to the United States after a visit in another country other than a contiguous territory or adjacent islands, you should have the sible Officer or Alternate Responsible Officer of your sponsoring organization indicate on the TRAVEL VALIDATION BY RESPONSIBLE FICER or Alternate Responsible Officer section of the Form DS-2019 that you continue to be in good standing.

signature of the Responsible Officer or the Alternate Responsible Officer on the Form DS-2019 is valid for up to one year\* or until the end date in item 3 nace 1 of this Form, or to the validation date authorized by the Responsible Officer, whichever occurs sooner.

TPT: Maximum validation period is up to 6 months for Short-term Scholars and 4 months for Camp Counselors and Summer Work/Travel.

he Mutual Educational and Cultural Exchange Act of 1961, as amended, the U.S. Department of State has been delegated the authority to designate Exchange Visitor and for U.S. Government agencies, and for public and private educational and cultural exchange organizations. The information is used by Exchange Visitor Program sponsors reprintely identify an individual seeking to enter the United States as an exchange visitor. The completed form is sent to the prospective exchange visitor abroad, who takes it is Consulted (Embassy) to secure an exchange visitor (J-1, J-2) visa. Responses are mandatory. An Agency or organization may not conduct or sponsor, and the respondent required to respond to a collection of information unless it displays a valid OMB control number. Public reporting burden for this collection of information is estimated to the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this inc. U.S. Department of State. A ASS/DIR, Washington. D.C. 20520.

56

41st 30G - étem 140 Annexure- A8



# National Institute of Technology, Rourkela Rourkela -769008, Odisha, India

To Professor S Sarangi Hon'ble Director NIT Rourkela, Odisha, India

Sub: Request for extension of my contract as Visiting Professor

#### Respected Sir.

As you know my contract (Dec. 2013-June 2014, Ref. NO NTTR/ES/2014/M/119) as a Visiting Professor, Department of Physics, is going to terminate next 30<sup>th</sup> June, 2014. I would be grateful if you kindly extend my contract for one year more. A brief statement of my activity during the last six month and my future plan of work are mentioned for your kind perusal and favourable consideration of my request.

Sincerely yours

B K Chaudhuri, Ph.D.Sc (Cal

Visiting Professor,

Physics Department of Physics.

Former: Head Dept. Solid State Phys. (IACS, Kolkata) Senior Humboldt Fellow (Germany), JSPS Fellow (Japan)

Visiting Professors: Sheffield Univ. (UK), Tokyo Univ. of Sciences (Japan)

Sun Yet Sen National University (Taiwan)

Fellows/Members: INSA (Young Scientist), WBASc, ICC, Phys. Soc. Japan

Edt. Boar Mem: Ind J Pyr & Appl. Phys.

With a copy to the Registrar, NIR, RUK.

57

Port

#### MY Activity During the Last Six Months (Dec. 2013-June 2014)

#### I. Course work conducted

Name of the course: Experimental Techniques (Ph.D Course works) One Semester

Code No: 605. HOP, Physics requested me to teach this course this year also.

I am also doing other departmental duties like examining the Annual Project reports of the students as attributed by the Department.

#### II. Project (M.Sc 1 year) supervised: 3

#### 1. Madhusmita Behera:

Project Title: (1) Synthesis and characterization of PVA Graphene oxide thin films on Al<sub>2</sub>0<sub>3</sub>.

Project (2): Preparation and characterization of silicone free bioactive borate glasses.

#### 2. Swagatika Biswal

Title of the Project: Preparation of some transition metal oxide glasses by quick quenching method and study of their physical properties.

#### 3. Suraj SJ Hembrem

Title of the Project: Preparation and characterization of PVA/PVP- Graphene oxide composite as high dielectric materials.

III. DST Projects writing completed and to be submitted soon

#### 1. Prof JP Kar as PI

Title of the Project: Preparation of Graphene Oxide based Biosensor

#### 2. Prof PN Viswakarama as PI

Title of the Project: Study of low temperature magnetoelectric and multiferroic properties of metal oxide –polymer composites. 58

3. A preliminary project entitled "Preparation of Graphene oxide Based scaffolds for tissue engineering applications" as Dr Sanjit Roy -PI

IV. Collaboration with Prof. Archana Mallik and her Ph.D. Student Mr Sumanta Kumar Sahoo. (Please see the attached e-mail letter)

#### V. Other Duties:

I have examined four PhD, thesis of outside university and institutes of India and also reviewed fifteen research papers of different international journals. I also enjoyed helping some students, who requested me, in preparing their research materials, in setting up new experiment, explaining the experimental data as well as examining the research papers and even thesis work, before communicating for publications

V. Papers Published/Communicated Under the Affiliation of INT, RUK, Physics Department (During Dec. 2013-June 2014).

- 1. Destruction of percolative network using green synthesized gold nanoparticles: Formation of high dielectric materials. Md Jamal, T Middhya, H Sakata and B K chaudhuri: Ploymers 55 (2014) 15-21
- 2. Observation of large magnetodielectric behavior in LCMO/ PVDF 0-3 composites: D Bhadra, Md Masud, B K Chaudhuri. J Appl. Phys. 102 (7) (2013).
- 3. Hydroxyapatite and hydroxyapatite Chitosan composite from crab shell:Biswadeep Chaudhuri, D Bhadra, S Dash, G Sardar, K Pramanik and B K Chaudhuri: J Biomaterials and Tissue Engg. 3(2013)1-5.
- 4. High Dielectric NTNO/PVDF nanocomposites with enhanced ferroelectric properties: A new flexible material for capacitor application: D. Bhadra, S. K. De PN Viswakarma and B. K. Chaudhuri, H. D. Yang: Polymer (under publication, 2014).
- 5. Anomalous transport and dielectric behavior of the CaCu<sub>3</sub>Ti<sub>4</sub>O<sub>12</sub> (CCTO) type high dielectric constant materials: Soma Mukherjee<sup>1</sup>, J P Kar and B K Chaudhuri : Mat. Chem. Phys (communicated May, 2014).
- 6. Existence of internal domains in LixTiyNi1-x-yO (LTNO) and effects on dielectric behavior: Pradaip Jana, S. Mukherjee, and B K Chaudhuri

Article reference: J Phys. D. Applied Physics (2014, Revised Manuscript sent)

VII. Future Plan of Work:

#### (a) To teach the course on Experimental Techniques as requested by HOD, Physics.

- (b) To submit the two Projects already completed
- (c) To help the research work of Mr Sumanta Sahoo and other students of the department. Professor Panigrahi (PH) has also asked to help his Ph, D students. I am also helping the students of Professor D Behera (PH) in their research work. I am also helping in the preparation and characterization biomaterials to some of the students of Prof. K Pramanic (BM).
- (d) To do collaborative research work with Prof J P Kar and Prof. PN Viswakarma which we have already started. I am also helping in making samples, analyzing the data, helping measurements of low temperature magnetic magnetization, HRTEM, Raman Spectra of samples of the students of different Professors of this institute (namely, Prof. D Behera (PH), Prof. Panigrahi, Prof. Mahanandia (PH), Prof. A Biswas (BM) and others).
- (e) So far seven M.Sc students (one from outside university) of this institute have completed their M.Sc projects under my supervision. I have a plan to write these project works in the form of papers and publish them in journals in collaboration with those students. This might help those students in their future carriers.
- (f) Further to mention that I am also writing a book on the modern aspects of nanomagnetism and applications which I hope to complete within next year.
- (g) I would also be happy to perform any academic duty, if attribute by the department /institute.
- (h) As you know graphene and its derivatives are emerging as new materials for electronic biological applications. In collaboration with Prof. L Morroni (University of Twente, Tissue Regeneration Department, Drienerlolaan 5, 7522NB Enschede, The Netherlands. Maastricht University, MERLN Institute for Technology-Inspired Regenerative Medicine, Complex Tissue Regeneration Department, P. Debyelaan 25, 6229 HX Maastricht, The Netherlands) we have developed a new and easy technique of preparing fine sheet of graphene oxide nano platelets suitable for biomedical and microelectronic applications. Some testing of cell culture is going on and a project in collaboration with Prof. J P Kar (PH) is going to be submitted soon.



Bijaykrishna Chaudhuri < sspbkc23@gmail.com>

### Request for an academic interaction

6 messages

Archana Mallik < archanam@berkeley.edu>

Sat, Mar 1, 2014 at 6:49 AM

To: sspbkc23@gmail.com

Co: sumanta kumar Sahoo <sumanta39@gmail.com>

Dear Prof. Choudhuri,

Greelings!!

I am writing regarding the short interaction of my student Mr. Sumanta Kumar Sahoo with you for Raman analysis of some of our samples. At the outset let me thank you for the help extended by you. However I understand that it needs my concern for use of the facility at IACS in a regular basis. I trust that this email could serve the purpose. Kindly let me know if I need to do anything else for the same. At present I am in USA for an academic assignment, hence can take care of the official matters through emails/mails only.

Regards Archana

Liberty without Learning is always in peril and Learning without Liberty is always in vain

Archana Mallik, PhD
Fulbright Fellow
Department of Materials Science and Engineering
225 Hearst Memorial Mining Building
University of California Berkeley
California 94720
USA

Phone: 510-409-8842

· Email - archana.mallik@fulbrightmail.org

archananitrkl@g nail nom, archanam@nitrkl.ac.in

Bijaykrishna Chaudhurl < sspbkc23@gmail.com> To: Archana Mallik <archanam@berkeley.edu>

Sat, Mar 1, 2014 at 12:13 PM

Dear Prof. Mallik:

Thank you very much for your e-mail. This is only for formality. I would be happy if I come to any help of your students.

With personal regards.

B K Chaudhuri [Quoted text hidden]

Archana Mallik < archanam@berkeley.edu> To: Bijaykrishna Chaudhuri <sspbkc23@gmail.com>

Sun, Mar 2, 2014 at 5:02 AM

41

Dear Prof. Chaudhuri!

Thats wonderfull Will meet and discuss the academic interests once m in India.



Annexure- A9

No. F 14-4/ 2009. TS-III
Government of India
Ministry of Human Resource Development
Department of Higher Education

Wh. 50

New Delhi dated1 October, 2012

To,

The Director,
National Institute of Technology,
Rourkela – 769008,
ORISSA

PIK, pred up in PIF.

081012

Subject:

Pay Scale of Pharmacist - regarding.

Sir,

The proposal of National Institute of Technology — Rourkela regarding pay scale of pharmacist has been examined in consultation with Integrated Finance Division (IFD) in this Ministry. As per IFD, the revised pay structure as per OM F. No. 1/1/2008-IC dated 18<sup>th</sup> November, 2009 is applicable to all the post of Pharmacist in the different Ministries under the Government of India. Since the pay scale applicable in the Govt. for common category of posts are applicable to similar posts in the NITs, the provision contained in the aforesaid office memorandum of Ministry of Finance, Department of Expenditure shall also apply to all posts of Pharmacist in the NITs, including NIT, Rourkela.

2. The Institute is, therefore, requested to take necessary action accordingly in respect of the pay scale of Pharmacist who have the prescribed qualification and experience as given in letter No. OM No. 1/1/2008-IC dtd.18.11.2009, Govt. of India, Ministry of Finance.

Yours faithfully

(Rajesh Singh) Director (NITs) Tele:23073687

[32b]

F.No.4/1/2008-IC

Government of India

Ministry of Finance

Department of Expenditure

Implementation Cell

New Delhi, dated the 18th November, 2009.

#### OFFICE MEMORANDUM.

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

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

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

		_	(in Rs.)	
Designation.	Pre- revised pay scale	Pay structure approved on the recommendat ion of Fast Track Committee	Remarks	
Pharmacist	4500-7000	Grade pay of	Entry grade for Pharmacist Cadre:	
(Entry Grade)		2800 in PB-1.	Essential minimum educational	
	ł		qualifications of 10+2 plus 2 years	
			Diploma in Pharmacy and Registration	
			with State Pharmacy Council.	
			Pharmacist Gr.H and I will be merged	
	1		and designated as Pharmacist (Non-	
Pharmacist II	5000-800d	Grade pay of	Functional Grade). This grade to be	
		4200 in PB-2 (	granted to Pharmacist (Entry Grade) on	
Pharmacist I			non-functional basis after 2 years of	
			service in the grade pay of Rs.2800.	

12,25

- 3. Consequent upon the implementation of the above pay structure, promotion from Pharmacist (Entry Grade) to the next higher grade of Pharmacist (Non-Functional Grade) having grade pay of Rs.4200 will be delinked from vacancies and will become non-functional and time-bound. In the case of Organizations like the Ordnance Factory Board, where all the Pharmacists posts are presently in the grade pay of Rs.2800 in the pay band PB-1, the implementation of the above pay structure will result in the introduction of the new Non-Functional Grade having grade pay of Rs.4200 in the pay band PB-2.
- 4. All administrative ministries may initiate action to implement the above revised pay structure in respect of the common category post of Pharmacist Cadre.
- 5. Hindi version will follow.

(ALOKSAXENA)

DIRECTOR

To:

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

dr. bot p



### DEPARTMENT OF LIFE SCIENCE NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA 769 008

Prof. Samir K. Patra Head

To The Registrar NIT Rourkela

Dear Sir,

Sub: Request BOG permission to organize 2<sup>nd</sup> International Conference – Frontiers in Biological Sciences – 22<sup>nd</sup> to 24<sup>th</sup> January, 2015 – Reg.

We are planning to organize a 2<sup>nd</sup> International Conference on "Frontiers in Biological Sciences" (InCoFIBS-2015) during 22<sup>nd</sup> – 24<sup>th</sup> January, 2015 to which the approval from the BOG is required. In this context, we request you to make further processing for the approval of BOG.

This plan is already approved by our Director.

Thanking you.

Yours sincerely,

(Samir K. Patra)

Encl: Tentative Brochure, Approval from Director.



# DEPARTMENT OF LIFE SCIENCE NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA 769 008

Prof. Samir K. Patra Head

To
The Director
NIT Rourkela

Dear Sir,

Sub: Request permission to organize 2<sup>nd</sup> International Conference – Frontiers in Biological Sciences – 22<sup>nd</sup> to 24<sup>th</sup> January, 2015 – Reg.

We are planning to organize a 2<sup>nd</sup> International Conference on "Frontiers in Biological Sciences" (InCoFIBS-2015) during 22<sup>nd</sup> – 24<sup>th</sup> January, 2015. Tentative brochure of the conference is enclosed herewith. In this context, we need your kind permission and approval.

Thanking you.

Yours şincerely,

(Samir K. Patra) 21 5 2014

Encl: Tentative Brochure

office

Pl mite for Paton + whole faculty to

Pl mite for Paton + whole faculty to

speak along with closing report

String in String on 1,0 Fl BS - 2014.

String in String of the sound in String in the speak and so all that

is needed.

String in the speak along with whole faculty to

provide the speak along with closing report

to speak along with cl

from Academic Institutions, Researchers from Research Organizations and Industries can send their research finding for presentations.

#### CALL FOR ABSTRACTS

Abstract of research/technical papers are invited based on the theme of the conference. Selected papers will be arranged for oral or poster presentation. Abstracts must be submitted in the prescribed format through email. The acceptance of the paper will be communicated to the participants by email.

#### GUIDULINES FOR SUBMISSION

The abstract of the paper must be of about 400 words in MS WORD format. The title should be in Capital and Bold followed by the name of the author(s), their address (es) and Corresponding Author email id. Name of the presenting author must be underlined. Different affiliation of the authors is to be indicated by numbered superscripts. The content of the abstract should include background, objectives, methods, results and conclusion. When using word processing facilities, use only Times New Roman 12 font in ENGLISH. The spacing should be maintained at 1.5 points. The guidelines for full paper will be available on the website. Abstracts can be sent to incofibs 2015@gmail.com

#### IMPORTANT DATES

Abstract Submission Deadline	15th December, 2015
Acceptance of Abstract	20th December, 2015

#### REGISTRATION DETAILS

Participant	Foreign (USD)	Indian (INR)
Delegate (Faculties, Scientists, Academicians)	200	3000
Student	100	2000
Accompanying person Industry personnel	100 300	1000 5000

Registration fees can be paid by Demand Draft and it should be made in favor of "Convener, InCoFIBS 2015, payable at SBI, REC Campus (Rourkela), Rourkela, Odisha. Branch Code: Technology, Rourkela, Odisha invites you to participate in the 2nd International Conference on Frontiers in Biological Sciences (InCoFIBS-2015) to be held from 22nd to 24m of January, 2015. InCoFIBS-2015 will provide a common platform for researchers to highlight recent discoveries and trends in various fields of biological sciences. InCoFIBS-2015 will comprehensively cover areas ranging from basic to applied research in life sciences. Renowned international and national scientists would present their path-breaking work in the various fields of biological sciences. The conference provides an excellent opportunity to the participants to showcase their research in the form of oral or poster presentations.

#### About NIT Rourkela, and the Department of Life Science

The National Institute of Technology, Rourkela is one of the leading brands in technical education in India and an Institute of National Importance. The institute is situated at the North Western tip of Odisha (a state of easternindla), in a scenic environment surrounded by majestic hills and lash of greens. The Department of Life Science was established in 2009 in pursuance of the development of intellectual resources for sustainable growth and betterment of the society. The department is involved in generating quality human resources through its various academic and research programs. The department currently offers S year Integrated M.Sc. in Life Science, 2 year M.Sc. in Life Science, and Ph.D. in Life Science. At present, the department runs more than ten externally funded research projects.

#### THEMES OF THE CONFERENCE

Structural biology, membrane dynamics and cell signalling
Cancer biology
Epigenetics and molecular biology
Bioinformatics, Genomics and Proteomics
Stem cell and tissue regeneration
Disease biology and vaccine approaches
Environmental science and evolutionary biology
Bioremediation, Biomass and Bioenergy
Biomaterials and Nanotechnology
Agricultural, Food and Nutrition Sciences
Aquatic biology and marine biotechnology.
Innovations in Teaching Biology

2<sup>nd</sup> INTERNATIONAL CONFERENCE On

FRONTIERS IN BIOLOGICAL SCIENCES
(InCoFIBS-2015)

22nd to 24th January, 2015

Department of Life Science

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA, ODISHA, INDIA

#### VCCOMODATION

Boarding and Lodging for the participants can be arranged upon request in Guest house of NIT, Rourkela (subject to availability) at INR 600/person/day (double hed room on sharing basis). Alternative accommodation is available at nearby hotels within 5 km radius (tartif (NR 500 to 1000 per day).

#### HOW TO REACE NIT ROURKELA

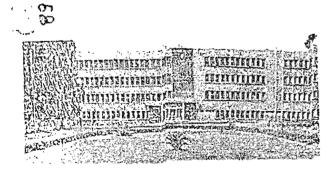
AIR: There is no commercial air strip in Rourkela; however Steel Authority of India Limited has an airport that is routinely used for charter flights and private aircrafts. Major airports in the proximity of Rourkela are Ranchi, Bhubaneswar, Kolkata and Raipur.

TRAIN: Rourkela is well connected by train routes with all parts of the country. It is situated on the Howrah-Mumbailine and as well as on Ranchi-Bhubaneswar line. ROAD: Rourkela is connected to various towns of the state by State Highway no 10 and National Highway no-23. Thus it is also connected with cities like Ranchi-Raipur, Sambalpur etc. Soveral buses run between Rourliela and the major cities of the state like Bhubaneswar, Puri, sambalpur etc.

Rourkela railway station is situated 7 km away from the NIT campus, Autos are available round the clock there-Local transport facility is also available from nearby state and private bus terminus.

#### CORRESPONDENCE

Chairman, InCoFIBS-2015 Department of Life Science, National Institute of Technology, Rourkela 769 008, Odisha. Email: incofibs2015@email.com



Prof. Sunil K. Sarangi, Director, NIT Rouckela, INDIA

#### Scientific Advisory Committee

Dr. B. Ravindran, ILS, Bhubaneswar, India Dr. Hirak S. Basu, U. Wisconsin Madison, USA Prof. K.R. Acharya, U. Barb, UK

Prof. Rintu Bannerice, IIT Kharagpur, India

Prof. S.P. Adhikary, Santiniketan, West Bengal, India

Prof. T.K. Maiti, IIT Kharagour, India Prof. A. Avadanai, U Pennsylvania, USA

Prof. G.S. Randhwa, IIT Roorkee Prof. Sudio.K. Ghosh, IIT Kharagour

Prof. J. Chakrabarti, IACS Kolkata

Prof. Alok R Ray, I(T Delhi

Prof. Urmi Chatteril, Univ. of Calcutta, Kolkala

Prof. P. K. Mohapatra, Ravenshaw Univ. Bhubaneswar, India

Prof. G.R. Rout, OUAT, Bhubaneswar, India

Dr. Ramesh V. Sontl, CCMB, Hyderabad, India

#### Organizing Committee

Dr. Samir K. Patra, LS, NITRKL, Chairman

Dr. Sujit K. Bhutia, LS. NiTRKL, Convener

Dr. R. Jayabalan, LS, NITRKL, Convener

Dr. Suralis Das, LS, NITRKL, Co-Convener

Dr. Bibekanand Mallick, LS, NITRKL, Co-Convener

Dr. Binod Bihari Sahu, LS, NITRKL, Treasurer

Dr. Vidya Devi, LS, NITRKL, Treasurer

Dr. Bismita Navak, LS, NITRKL, Member

Dr. Suman Jha, LS, NITRKL, Member

Dr. Mohammed Salcem, LS, NITRKL, Member

Dr. Rohan Dhiman, LS, NITRKL, Member

Dr. Monalisha Mishra, LS, NITRKL, Member

Prof. S.K. Sahu, Dean (PD), NITRKL, Member

Prof. M. Panda, Dean (SR), NITRKL, Member

Prof. K.K. Mahapatra, Dean (AA), NITRKL, Member

Prof. K.C. Pati, Dean (SW), NITRKL, Member

Prof. Sarat K. Patra, Dean (FW), NITRKL, Member

#### Keynote Speakers

Prof. Sunil K. Sarangi, Director, NIT Rourkela

Prof. Sudip K Ghosh, IIT Kharagpur

Prof. Dhrubajyoti Chattopadhyay, Univ. of Calcutta, Kolkata Prof. Samir K. Brahmacharl, Former Director-General, CSIR

Prof. Vani Brahmachari, University of Delhi, Delpi

Prof. Alok Bhattacharya, INU, New Delhi

Dr. R. Sowdhamini, NCBS, Bangalore

Dr. J.B. Prajapati, Coordinator, SASNET

Dr. G. Vijayalakshmi, Deputy Director (Retd), CFfRI, Mysore

### REGISTRATION FORM

2nd International Conference on "Frontiers in Biological Sciences" (InCoFIBS-2015)

22nd -24th January, 2015

Name Designation Organization Address

Phone No91	
E-mail Id:  Are you submitting any paper for presentation? YES/NO Title of the Paper:	-

Accommodation Required: YES/NO Gender: Male / Female Details of Accompanying Person, if any:

Registration Fee D	etails
Amount	. (INR/USD), Demand Draft No.
	In the bank of
Place:	Date:

Signature of the Applicant

Print out of the filled in form must be signed and send to Convener InCoFIBS-2015, Dept of Life Science, National Institute of Technology, Rourkela 769 008, Odisha, India.

Amry. Ma

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4° Floor, Bhisham Pilamah Marg, Pragati Vihar, New Delhi-110 003 Tel: +91 11 2436 0520, 2436 0654 Telefax: +91 11 2436 0682



NATIONAL BOARD of ACCREDITATION

Dated: 03.06-2014

F.No.30-15/2010/NBA

To.

The Director
National Institute of Technology
Rourkela – 769 008
Odisha

Subject: Accreditation status of programs applied by National Institute of Technology, Rourkela, Odisha.

Sir,

This has reference to your application dated 08.01.2013 in Tier- I format seeking accreditation of National Board of Accreditation for UG and PG engineering programs offered by NIT. Accreditation status of 5 programs was conveyed to you on 20.03.2014.

2. An Expert Committee conducted an on-site evaluation of the programs during 8<sup>th</sup> to 10<sup>th</sup> November, 2013 and 15<sup>th</sup> to 17<sup>th</sup> November, 2013. Report of the expert team in respect of the 7 PG programs were considered by the concerned Committees constituted for the purpose in NBA. The competent authority has approved the following accreditation status to the programs:

SL No.	,	Basis of Evaluation	Accreditation Status	Period of validity w.e.f. 01.07.2014
<u>(I)</u>	(2)	(3)	(4)	(5)
3	PG- Computer Science and Engineering	Tier I Document	Provisionally accredited	2 years
2.	PG- Computer Science and Engineering (Information Security)	Tier I Document	Provisionally accredited	2 years
3	PG- Civil Engineering( Geotechnical Engineering)	Tier I Document	Accredited	5 years
4	PG- Civil Engineering(Structural Engineering)	Tier I Document	Accredited	5 years
5	M. Tech. — Electrical Engineering( Electronics and System Communication)	Tier I Document	Accredited	5 years
6	M. Tech — Electrical Engineering(Power Electronics and Drives)	Tier I Document	Accredited	5 years
7	M, Tech - Electronics and Communication Engineering(VLSI Design and Embedded Systems	Tier I Document	Accredited	5 years

69

6/1...

dul

- 3. For the programs which have been granted provisional accreditation for 2 years, NIT should submit the Self Assessment Report along with a compliance report at least after 1 year to be considered by the Engineering Evaluation and Accreditation Committee (EEAC) to formulate a view whether compliance report is enough to recommend for accreditation or a visit to the institute is necessary. The recommendation of EEAC will be considered by the Sub-Committee of the Academic Advisory Committee and Executive Committee for decision.
- 4. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to National Institute of Technology, Rourkela, Odisha as a whole. As such the NIT should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programs accredited, level of programs and the period of validity of accreditation, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.
- 5. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of your institute.
- The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
- 7. Weaknesses/ deficiencies in respect of the programs as observed by the expert team during the course of evaluation are indicated in the Annexure to this letter.
- 8. Copies of the Comprehensive Report submitted by the Chairman of the Expert Committee along with the detailed reports submitted by the Expert team which visited your institute for the programs evaluated is enclosed for reference and to take necessary action to overcome the shortcomings, if any, pointed out by the Expert Team.
- 9. If the NIT is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. Anil Kumar Nassa) Member Secretary

Eucls: Copies of Comprehensive Report of Chairman and Expert Report of the Visiting Team.

# ANNEXURE

Weaknesses / Deficiencies observed by the Expert team during the course of evaluation of the programs.

Program	Weaknesses
PG- Computer Science and Engineering	COs are not written properly. Mappings between COs and POs, POs and PEOs and POs and GAare not proper. Attainment process of COs, POs and PEOs is not documented properly. No incubation facility. Library needs improvement.
PG- Computer Science and Engineering(Information Security)	Mappings between COs and PEOs is not justified. The process of measuring the attainment of POs and PEOs is not properly documented. The interaction with the industry and R&D organizations needs to be strengthened. Lack of entrepreneurships initiatives.

# Annexure- A12

### Department of Earth and Atmospheric Science

NIT Rourkela Date: 19-05-2014

To The Registrar NIT Rourkela

Subject:

Change of name of Academic Programme (Table Item for Senate)

NIT Rourkela has introduced a new Academic Programme in 'Earth Science' and 'Atmospheric Science' offered by the Department of Earth and Atmospheric Science. Now the faculty members of the department suggested the following programmes in place of the above, keeping in view of the employability and existing academic practices in India and abroad. This may please be put to the Senate for approval.

M. Sc. (2yrs):

1) Applied Geology

2) Atmospheric Science

Integrated M. Sc. (5yrs):

Applied Geology

Registor Pl fut up to BOG for approval, [Prot. Stageoug! 2014/06/18

72

INSTITUTES/UNIVERSITIES	COURSE OFFERED IN EARTH SCIENCE FOR MSe
Sambalpur University	Applied Geology
2. IIT Kharagpur	Applied Geology
3. NIT Raipur	Applied Geology
4. ISM Dhanbad	Applied Geology
5. IIT Roorkee	Applied Geology
6. IIT Bombay	Applied Geology
7. Utkal University	Applied Geology
8. IIT Bhubaneswar*	Earth Science
9. Jadavpur University	Applied Geology
10. BHU	Applied Geosciences
11. IIT Kanpur*	Earth Science
12. Calcutta University	Applied Geology
13. Delhi University	Geology
14. IISER Kolkata*	Earth Science (Integrated BS-MS)

<sup>\*</sup> Newly created Departments/Institutes

MAJOR RECRUITING ORGANISATIONS	ACADEMIC REQUIREMENTS
1. ONGC	Geology/Geological Technology
2. GSI	Geology/Applied Geology
3. COAL INDIA	Geology/Applied Geology



No. NITR//TQ-11/2014/L/424 Date: 18-06-2014

Sub: Re-appropriation of expenditure under TEQIP-II among different heads.

Sír.

Keeping in view the expenditure status and progress under different activities so far, it is felt that it would be appropriate to go for re-appropriation of the project fund allocation under different heads. As per provision of NPIU "Re-appropriation of the project fund allocation for any academic activity may be done by the institution with concurrence of the BOG". A copy of NPIU letter no.AC/TEQIP-II/IDP/2013/5770 dated January 21, 2013 i.e Revision / Updation of Action Plan in Institutional Development Proposal & Re-appropriation of fund allocation" is enclosed for kind reference of the Board.

Details of different academic activities along with expenditure plan has been revised accordingly and is enclosed for kind approval of the Board.

Coordinator. TEQIP-II

### Encl:

- 1) Old head wise expenditure plan.
- 2) A copy of NPIU letter "Revision / Updation of Action Plan in Institutional Development Proposal & Re-appropriation of fund allocation"
- 3) Proposed expenditure plan.

Regist Kurdly put to BOG.

SKS

2014/08/10

Table-6 Indicative Category-wise Funding for Key Activities Per Project Institution Selected under

Sub-Component 1.2 (Scaling-Up Postgraduate Education and Demand-Driven Research & Development and Innovation):

S. No.	Activities	Category of Expenditure	Percentage (%)	Cost (Rs. (n crore)	
1	Improvement in teaching,	(i) Procurement of Goods ;		-	
	training and learning facilities	(a) Equipment (b) Furniture (c) Books & LRs & Software (d) Minor Items	30% 2% 7% 1%	40	5.000
		(ii) Refurbishment (Minor Civil W		3	0.375
		(iii) Consultancy Services		2	0.250
2	Providing Teaching and Research Assistantships for significantly increasing enrolment in existing and new Masters and Doctoral programmes in Engineering disciplines	Teaching and Research Assistants	ships	20	2.50
3	Enhancement of R&D and Institutional consultancy activities	Research and Development	5	0.625	
4	Faculty and Staff development for improved competence based on Training Needs Analysis (TNA)	Faculty and Staff Development		10	1.250
5	Enhanced interaction with Industry	Industry Institute Interaction		5	0.625
б	Institutional Management Capacity enhancement	Institutional Management Capacity enhancement		2	0.250
7	Implementation of Institutional reforms	Institutional reforms		1	0.125
8	Academic support for weak students	Academic Support for weak students		2	0.250
9	Incremental Operating Cost	Incremental Operating Cost <sup>3</sup>		10	1.250
	To	TAL .		100	12.500

#### Notes:

- The funding for key activities as suggested above are purely indicative. The Institutions participating in this Sub-component should focus on enhancing the research facilities, modernization and strengthening of laboratories for MTech, PhD and faculty research, etc. and hence expenditure on Goods (equipment, furniture, learning resources, course-specific software etc) could be higher than 40%. However, the Institution should ensure the implementation of all the other indicated activities.
- Expenditure on Minor Civil Works in a State shall not exceed 3% of the cumulative allocation for all the Institutions selected under Sub-component 1.2 in the State.
- Expenditure on Incremental Operating Cost in a State shall not exceed 10% of the cumulative allocation for all the Institutions selected under Sub-component 1.2 in the State.
- Salary expenditure of faculty and staff appointed on contract against the existing vacancies can not be charged to the Project. However, the salary expenditure of contractual faculty and staff appointed against new posts created under the Project can be charged to the Project.

The Incremental Operating Cost means the costs of operation and maintenance of equipment, office expenses, biring of vehicles, salaries and allowances of additional staff and travel and supervision costs incurred for the purposes of carrying out the project. The cost includes organizing workshops, seminars etc., all expenses for training programme including training / course fee, consumables, Consultants (experts) fee related to R&O.

# राष्ट्रीय परियोजना कार्यान्वयन एकक

NPIU

( तकनीको शिक्षा में बिरव बेंक प्रहायक परियोजना के कार्यान्वयन के लिए भारत सरकार, पानव संप्रापन विकास संतालय का एकक)

# National Project Implementation Unit

(A UNIT OF MUNISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA FOR MAPLEMENTATION OF WORLD BANK ASSISTED PROJECTS III TECHNICAL EDUCATION)

No: AC/TEQIP-11/IDP/2013/5770

By Post/e-mail January 18, 2013

Τo,

Director
National Institute of Technology
Rourkela – 769 008
(Odisha)

Subject : TEQIP-II : Revision/Updation of Action Plan in Institutional Development Proposal & Reappropriation of fund allocation

Sir.

As you are aware, the project fund is mainly allocated to 3 main categories of expenditure:

- □ Procurement of Goods and Minor civil works ✓
- Academic activities i.e. Providing Assistantships, Enhancing: R&D, Faculty & Staff Development, Industry Institute Interaction, Capacity development, Institutional Reforms, Academic support to weak students
- Incremental Operating Cost
- 2. You are also aware that the Procurement of Goods and Minor civil work is only applicable to Government and Government aided Institutions. A maximum of 55% and 45% of total project allocation can to be made for procurement of Goods and Minor civil works by each project institutions under sub-component 1.1 and 1.2 respectively. There is no separate cap for the sub-categories of Goods i.e [equipment, furniture, books & LRs, softwares and minor items], however expenditure on Minor civil works should not exceed 5% and 3% of the institutional project allocation in respect of institutions under sub-component 1.1 and 1.2 respectively. It is also reiterated that the institution can revise their Procurement Plan with the approval of their BoGs as when deemed necessary.
- 3. The Incremental Operating Cost is limited to 10% of institutional total project allocation in respect of Government, Government aided and Private unaided institutions.
- 4. For Academic activities, Institutions can revise the Action Plan provided in their Institutional Development Proposal with the approval of their BoGs as and when deemed necessary provided the planned activities are in accordance with the Project Implementation Plan (PIP).
- 5. Procurement of consultant services, if required, for the academic activities are permitted for all project institutions. The expenditure on procurement of consultant services is to be booked against the head of expenditure of that particular activity. The services of consultant are to be procured by following the World Bank norms and procedures through the PMSS.
- 6. Re-appropriation of the project fund allocation for any academic activity may be done by the institution with concurrence of the BoG subject to following conditions in sub-categories of expenditure:
  - Academic Support to Weak Students: Institutions under sub-component 1.1 and 1.2 are expected to spend at least 4% and 2% of their project allocation for this activity head respectively
  - Faculty & Staff Development: Government and Government aided institutions should plan to spend at least
     10% of project allocation for this head
- 7. Fund from Procurement and IOC Head of expenditure can also be re-appropriated to Head of expenditure for academic activities but not vice versa.

76

Poof K. Promarrisk.

Yours faithfully
ARMAN
(AU Digraskar)
Central Project Advisor

एडसिल हाऊस, चतुर्थ तल, १४ए, सैक्टर 16-ए, नीएडा-201301 (उ०प्र०)

Ed. CIL House, 4th Flavr, 18-A, Sector 16-A, NOIDA-201301 (U.P.) दुरभाष / Phone : 0091-120-2513921, 2513938, 2513948

फैक्स / Fax : 0091-120-2512485, 2513926 वैव साईट / Web site : www.nplu.nlc.in ई-मेल / E-mall : npluwb@holmail.com



# Proposed Academic Activity wise Expenditure Plan under TEQIP-II

Academic Activities	Original Sanction	Additional Sanction Proposed (+ / -)	Revised Sanction	Amount Spent (as on 31st May 2014)	Amount Committed	Planned Activities
Procurement	562,50	00.00	562.50	448.52	113.98	00.00
Assistantships	250.00	-10.00	240.00	149.17	62.10	28,73
R&D	62.50	00.00	62.50	. 15,27	08.00	39.23
FSD	125.00	00.00	125.00	50.21	23.65	51,14
I-I-I- Cells	62.50	-30.00	32,50	14.21	00.00	18.29
Capacity development	25.00	+45.00	70,00	23.26	00.00	46.74
Reforms	12.50	+54.00	66.50	65.43	00.50	0D.57
Student support	25.00	+05.00	30.00	12.11	14.20	03.69
IOC	125.00	-64.00	. 61,00	32.30	18.18	10.52
Total	1250.00	0.00	1250.00	810.48	240.61	198.91

All figures are in Rs. Lakhs.

Krishna Pramanik

Sunil kr Sarangi