

National Institute of Technology Rourkela

MINUTES

71ST MEETING OF BOARD OF GOVERNORS



DATE : 18th Nov., 2020 (Wednesday)
Time : 15:30 – 18:30 Hours
Venue : Board Room, NIT, Rourkela



राष्ट्रीयप्रौद्योगिकीसंस्थान, राउरकेला

National Institute of Technology, Rourkela

MINUTES OF THE 71st MEETING OF THE BOARD OF GOVERNORS, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 3.30 PM - 6.30 PM ON 18.11.2020 (WEDNESDAY) IN THE BOARD ROOM, NIT, ROURKELA THROUGH VC.

Members Present:

Sl. No	Name	Contact No.
1.	Prof. Animesh Biswas Director National Institute of Technology Rourkela-769008	Tel : 0661-2462001/2472050(0),2463001(R) Mob : 9437972455 Fax : 0661-2472926/2462022 Email: director@nitrkl.ac.in
2.	Shri Madan Mohan,[through VC] Additional Director General, Department of Higher Education, Ministry of Education (Shiksha Mantralaya), Room No. – 431 'C', Shastri Bhawan, (2) Jeevan Deep Building, Parliament Street& (3) West Block No.1, R.K. Puram, New Delhi - 110 001	Tel : 23381484(O) Mob : 9971035557 Email : mmohan.edu@nic.in / mmohan.edu@gmail.com
3.	Shri Dhananjay Kumar Singh [through VC] Deputy Secretary, Finance [representative of JS & FA] Ministry of Education(Shiksha Mantralaya), Government of India, Dept. of Secondary & Higher Education Shastri Bhavan, New Delhi-110001	Tel : 011-23382696 Fax : 011-23070668 Mob : 9968280796 Email : jsfa.edu@gov.in
4.	Prof. R V Raja Kumar [through VC] Director Indian Institute of Technology Bhubaneswar Toshali Bhawan, Satyanagar Bhubaneswar-751013	Tel : 0674-2570334) Fax : 0674-2576004 Email : director.office@iitbbs.ac.in
5.	Padma Shri Nalini Ranjan Mohanty [through VC] Ex-Chairman, HAL Flat No.620B4, Yamuna Block National Games Village (NGV) Koramangala, Bangalore-560047	Mob : 9845038631 Email : nalinimohanty@yahoo.co.in
6.	Dr. Ajay Kumar Nayak [through VC] Joint Secretary [representative of Commissioner-Cum-Secretary] Skill Development & Technical Education Dept. Government of Odisha, Bhubaneswar-751001	Tel : 0674-2391319(O) Fax : 0674-2391324 Mob : 9437051000 Email : etet_od@nic.in / ajaynayak0001@gmail.com ajaynayak07@gmail.com
7.	Prof. G. K. Panda,[through VC] Professor, MA National Institute of Technology Rourkela-769008 (Odisha)	Tel : 0661-2462705 (O), 2463705(R) Mob : 9437139237 Email : gkpanda@nitrkl.ac.in
8.	Prof. N. R. Mishra Associate Professor, HS National Institute of Technology Rourkela-769008 (Odisha)	Tel : 0661-2462695(O)/ 2463698(R) Mob : 9437462037 Email : mishran@nitrkl.ac.in
9.	Prof. P. K. Das Registrar & Secretary, BOG National Institute of Technology Rourkela – 769 008(Orissa)	Tel : 0661-2462021/ 2462516/2476773 (O) Mob : 7008581227 Email : registrar@nitrkl.ac.in

BOG-71(2020)-01: Welcome to all members to the meeting by the Chairman.

Director Prof. Animesh Biswas welcome all the members as Chairman, BOG and handed over to Prof. P. K. Das, Registrar, NIT, Rourkela to discuss various agendas.

BOG-71(2020)-02: Confirmation of the Minutes of the 70th meeting of the BOG held on 30.09.2020 at NIT, Rourkela through VC.

The minutes of the 70th BOG meeting held on 30.09.2020 at NIT, Rourkela were sent to all the members through mail for their comments regarding correctness of recording of the minutes. No. comments received from the members. The copy of the minutes and comments received from members are given in the Annexure for confirmation by the Board.

The Board approved the minutes.

[Annexure- A1, Page 20-36]

BOG-71(2020)-03: To report on the action taken on the decisions made in the 70th Meeting of BOG held on 30.09.2020 to discuss matters arising out of the minutes.

The report on the action taken on the decisions made in the 70th Meeting of BOG held on 30.09.2020 was placed on the table for consideration of the Board.

The Board noted the above.

[Annexure-A2, Page 37-38]

BOG-71(2020)-04: Approval of 55th FC Minutes held at 2.30 PM on 18.11.2020.

The 55th FC Meeting was held at 2.30PM on 18.11.2020. The following items were discussed and recommended to the BOG for its approval.

FC-55(2020)-02: Confirmation of the minutes of the 54th Meeting of the Finance Committee held on 30.09.2020 at NIT, Rourkela.

FC-55(2020)-03: To report on the Action Taken on the minutes of 54st meeting of the Finance Committee held on 30.09.2020 at NIT, Rourkela through VC - reporting item.

FC-55(2020)-04: Release of Retention money and Initial Security Deposit for Major Project Phase-II.

FC-55(2020)-05: Proposal for IT Infrastructure for 2021 – 2023.

FC-55(2020)-06: Purchase of Capital items under recurring head from the Project and Consultancy Fund.

FC-55(2020)-07: Any other item with the permission of the Chair.

- 1) Allocation of Fund from Institute Corpus Fund to meet the expenditure under OH-31.

The Board approved the proposals.

BOG-71(2020)-05: Result of Departmental Promotion Committee (DPC) for Non-Teaching employees (Officers) as per RR-2019.

The revised Recruitment Rules-2019 for Non-Teaching staff in NITs circulated by the Ministry of Education (the then MHRD) vide No.F.35-5/2018-TS.III, dt.04.04.2019[at Pg.39-44] and subsequently was adopted by the BOG vide resolution No.BOG-64(2019)-12, dated 21.06.2019.

In accordance with the provisions of "the NITs Non-Teaching Recruitment Rule, 2019" the list of eligible Non-Teaching employees for promotion through DPC upto 01.01.2020 along with the vacancy status [at Pg.64-65] against each post and the subsequent possible chain vacancy to be created due to the promotion was circulated among the employees in the HR Payroll Portal of the Institute vide No.NITR/ES/2020/M/0285, dated 4th May, 2020 [at Pg.51-61], and the time frame was given till 11.05.2020 for any discrepancy to point out, if any, in the eligible list for DPC by the concerned employees. The list of eligible Non-Teaching employees is given in the Annexure for kind information of the BOG.

The Written Test, Trade Test, Presentation and interview were conducted as applicable for different categories of eligible employees [at Pg.46-49 & 62-63].

[Annexure- A3, Page 45-65(d)]

A) Officers Cadre:

The list of successful employees recommended by the Departmental Promotion Committee (DPC) was placed on table for approval of the Board for promotion of Officers Cadre for their move to next Pay Level/Post.

[Annexure- A4, confidential report was on the table]

B) Administrative and Technical (Higher Cadre) to Officers Cadre:

The list of successful employees from Administrative and Technical (Higher Cadre) to Officer Cadre, recommended by Departmental Promotion Committee (DPC) was placed on the table for approval of the Board for their promotion to Officer Cadre.

[Annexure- A5, confidential report was on the table]

C) Promotion of Non-Teaching Employees Administrative (Lower & Higher) and Technical (Lower & Higher) through DPC.

The selection process for giving promotion to the eligible Non-Teaching employees for Junior/Lower Level posts of the Institute was carried out under Departmental Promotion Committee (DPC) in line with the letter received from the Ministry of Education (the then MHRD) vide No.F.35-4/2016-TS.III, dt.11.12.2019 [at Pg.39-44], in this regard Written Test/ Trade Test or both were conducted for Junior/Lower Level Posts carrying the GP of Rs.4600/- or less (up to Level 7 in 7th CPC).

The list of successful Non-Teaching employees (up to Level-7) who have been promoted to the next Pay Level/ Post through Departmental Promotion Committee (DPC) will be placed on the table for information of the Board.

Registrar, NIT Rourkela apprised the BOG about the procedures followed during the selection process conducted by DPC for various carders of non-teaching staff. The BOG was convinced that institute followed the standard guidelines and the RR-2019 while conducting Departmental promotion. Registrar presented the result of officer cadres before the Board for its approval and informed the Departmental Promotion result of other cadres of non-teaching staff like Administrative & Technical (Higher), Administrative & Technical (Lower) and Administrative & Technical (Supportive) for information of the Board members.

The Board approved the DPC result of successful employee(s) those who are qualified for their promotion to Officers Cadre, movement to next Pay Level/Post. The Board also noted the DPC result for other cadres.

[Annexure- A6, confidential report was on the table]

A. POLICY AND IMPORTANT ADMINISTRATIVE MATTERS.

BOG-71(2020)-06: Representation of Mrs. Anasuya Panda regarding Pension benefit in regards to the O.M. No. 57/04/2019-P&PW(B), dated 17th Feb 2020 of Department of Pension & PW, GOI.

Mrs. Anasuya Panda, Employee Code - 4050773 has submitted applications on 25/02/2020 and 24/06/2020 requesting to admit her under Pension Scheme closing her NPS account stating the provision in the OM vide No.57/04/2019-P&PW(B) dated 17/02/2020 of the Department of Pension and PW, GOI.

- (A) As per the OM of Department of Pension and PW, GOI, "in all cases where the results for recruitment were declared before 01/01/2004 **against vacancies occurring on or before 31/12/2003**, the candidates declared successful for recruitment shall be eligible for coverage under the CCS (Pension) Rules, 1972. Accordingly, such Government servants who were declared successful for recruitment in the results declared on or before 31.12.2003, **against vacancies occurring before 01.01.2004** and are covered under the National Pension System on joining service on or after 01.01.2004, may be given a one-time option to be covered under the CCS(Pension) Rules, 1972."

- (B) In connection to her claim, following facts with regards to her service status are placed:
- (i) An open advertisement vide no. RECR/Estt/194, dated 07/01/1998 was published for recruitment Examination to draw up a panel for consideration for appointment as Junior Assistant-Cum-Typist when required depending upon vacancy. Mrs. Anasuya Panda had passed the selection process for the said post and qualified to be in the panel. She was placed at the Sl. No.-3 in the panel.
 - (ii) On requirement of the Institute, as her name was in the panel (though panel was meant for the post of Junior Assistant-Cum-Typist), she was offered a purely temporary engagement for the post of Matron in Ladies Hostel on a consolidated remuneration of Rs. 1500/- per month. She joined the Institute w.r.t. the said offer w.e.f. 1st September 2000. Then she continued to work in different offices as temporary engagement with consolidated pay.
 - (iii) Further, w.r.t. the circulars vide no. NITR/Estt./10699 dated 09/11/2004 and no. NITR/Estt./2004/11087 dated 25/11/2004 for a Short-term contract engagement in the Institute on consolidated remuneration for NMR/consolidated workers, she had applied and been considered for a Short-term contract engagement in the Institute on consolidated remuneration of Rs. 4000/- only per month in the post Jr. Assistant for a period of six months w.e.f. 01/01/2005 to 30/6/2005. She accepted the offer and joined with an undertaking accepting the terms and conditions of the said offer pending the decision of the BOG on the fate of her application for a regular position.
 - (iv) Then BOG vide resolution no. 6(2005)-9 decided to regularize her service w.e.f. the date of BOG meeting; i.e. 28/01/2005. Then she was offered appointment order as Jr. Asst. w.e.f. 28/01/2005 on an initial pay of Rs. 3050/- pm in the pay scale of Rs. 3050-75-3950-80-4590 vide office order no. NITR/Estt./3886, dated 12/05/2005. However, in the office order the offer of appointment has been mentioned as temporary. But her service is being governed as a regular employee of the Institute w.e.f. 28/01/2005 as per the BOG decision.
 - (v) Since her service has been regularized w.e.f. 28/01/2005, she is under National Pension Scheme (NPS) vide office order no. NITR/Estt./07/3222, dated 01/04/2007.
- (C) Further, in addition to above stated facts under (B), she had submitted an application to the Internal Grievance Redressal Committee (IGRC) citing her pay anomaly in terms of regularization of appointment from contractual service on conversion from REC to NIT. The Review Committee on the recommendation of Internal Grievance Redressal Committee pertaining to her grievances recommended that **there is no provision available to this committee to give her relief towards rationalization of pay scale at par with other Jr. Assistants on regular scale of pay who were on the permanent strength as on 01.04.2004.**

Information in tabular form w.r.t. her service status and grievance is also provided in the annexure.

Observations on (A), (B) and (C):

1. Mrs. Anasuya Panda had passed the selection process to draw up a panel for consideration for appointment as Junior Assistant-Cum-Typist when required depending upon vacancy. Therefore, as on the date of her selection, there was no vacancy and as such she was offered a temporary engagement on consolidated pay and continued to work in the temporary engagement in different offices on consolidated pay till 27/01/2005.
2. She joined the Institute as Matron as a purely temporary engagement on a consolidated remuneration w.e.f. 1st September 2000 and continued to work in different offices as temporary engagement with consolidated pay till 31/12/2004.
3. She joined as Jr. Assistant as a temporary engagement on a consolidated remuneration w.e.f. 01/01/2005 to 27/01/2005.
4. Her service has been regularized w.e.f. 28/01/2005 by the BOG and she is under National Pension Scheme (NPS) w.e.f. 28/01/2005.
5. As per Cluse-4 of the OM of Department of Pension and PW, GOI, as cited by her "in all cases where the results for recruitment were declared before 01/01/2004 against vacancies occurring on or before 31/12/2003, the candidates declared successful for recruitment shall be eligible for coverage under the CCS (Pension) Rules, 1972."
6. Clause 7 of the said OM stipulates that "this option shall, however, not beavailable to the Govt. servants appointed on or after 01/01/2004 if they fall in any of the following categories:
 - (i) Govt. servants whose names were included in the panel of selected candidates before 01/01/2004 for recruitment against vacancies occurring on or after 01/01/2004 and were, accordingly recruited on or after 01/01/2004.
 - (ii) A Govt. servant whose name was included in the panel of selected candidates before 01/01/2004 for vacancies arising before and after 01/01/2004, but was accordingly appointed after 31/12/2003 against a vacancy arising on or after 01/01/2004."

Participating in the discussion Registrar placed the chronological events with regards to service status of Mrs Anasuya Panda from 7th January 1998 to 27th Jan 2005, which was purely on temporary basis with a consolidated pay , even if she was empanelled for the post of Junior Assistant-cum-Typist through viva-voce test after qualifying written test conducted in response to the advertisement for the post in the year 1988. On 28th Jan 2005 her service was regularized as Jr. Asst.-cum-Typist, based on the approval of BOG, vide resolution no. 6 (2005)-9, dated 28.01.2005. The internal BOG members requested the BOG to consider her case as the Government has given an opportunity through OM, vide letter No.57/04/2019-P&PW(B), dated 17/02/2020 of the Department of Pension and PW, GOI as one-time measure to consider such case to admit under Pension scheme.

The members from the Department of Higher Education, Ministry of Education said that the order issued by Department of Pension and PW on 17th February, 2020 is applicable only for central Government employees and not for the employees of autonomous institutes like NIT, Rourkela. Unless, institute receive a separate letter in this regards from Ministry of Education, it can not be implemented automatically. Further, they stated that such type of cases may be there in other NITs also.

After deliberation, it was decided by the Board to refer her case for clarification on the matter, with regards to her service status and of applicability of the stated OM in her case, from the Bureaus, Ministry of Education.

[Annexure-A7, Page 66-97]

BOG-71(2020)-07: Proposal for amendments in the Statutes of NITs and IEST, Shibpur.

The mail received from the Department of Higher Education, Ministry of Education, Govt. of India and letter F.No.35-5/2017-Ts.III, dated 27th October, 2020 directed to amends in the Statutes of NITs and IEST, Shibpur are requested to convey the approval of the Board of Governors of the Institute by 31st October, 2020 positively.

The above proposal was circulated among the BOG members vide letter No.NITR/BOG/2020/0727, dated 28.10.2020. The comments received from the members are given in Annexure.

However, the majority of the BOG members approved the proposal in its totality which was approved by the Chairman, BOG and sent the Ministry of Education, New Delhi vide letter No.NITR/RG/2020/L/0736, dated 03.11.2020.

The Board ratified the action taken on the proposal.

[Annexure-A8, Page 98-1114]

BOG-71(2020)-08: Submission of First Stage Report on Complain of Plagiarism against 16 Faculty members, NIT, Rourkela.

A complain of plagiarism addressed to Chairman, BOG, NIT Rourkela was received from Dr. B. Mondal, IACS, Jadavapur, Kolkata on 18th February, 2019 against 16 faculty members of NIT Rourkela in PhD/M.Tech theses supervised by them [at Pg. 116-119]. Subsequently, another complain of plagiarism addressed to Registrar/Chairman, BOG was received from Prof. Krishna Pramanik, Professor, BM department of NIT Rourkela on 17th Jun, 2019 against the then Dean (Academic) and Associate Dean (Academic) [at Pg.120-122].

Both the complains were investigated by a three member committee headed by Prof. A K Panda of Electrical Engg which was constituted on 19th September, 2019 vide letter No. NITR/ES/2019/M/1975 [at Pg.115]. This

committee submitted their comments on 18th May, 2020. This committee checked the text similarity using Turnitin software and submitted its report based on their finding.

Letters were issued on August 6-7, 2020 to all concerned faculty seeking their clarifications on the complaints/allegation of plagiarism received against them. They were asked to provide all the necessary documents in support of the originality of their research work reported in the theses supervised by them and were given a time limit of three months.

The complete status of all concerned faculty members is given in the table below.

Sl	Name of faculty	Dept.	Remarks
1	Prof. Alok Satapathy	ME	Verification completed and committee submitted the reports.
2	Prof. Saurav Datta	ME	
3	Prof. Siba Sankar Mahapatra	ME	
4	Prof. S. Murugan	ME	
5	Prof. Abanti Sahoo	CH	
6	Prof. Susmita Mishra	CH	
7	Prof. Basudeb Munshi	CH	
8	Prof. Kamala Kanta Mahapatra	EC	
9	Prof. Bijoy Kumar Nanda	ME	More information awaited
10	Prof. Chandan Kumar Biswas	ME	
11	Prof. Santanu Paria	CH	
12	Prof. Madhushree Kundu	CH	
13	Prof. Raghubansh Kumar Singh	CH	
14	Prof. Samir Kumar Acharya	ME	
15	Prof. Sukesh Chandra Mohanty	ME	
16	Prof. Bibhuti Bhushan Biswal	ID	Response awaited

As and when the replies were received, the committee checked the replies along with enclosed documents. Out of 15 replies received, 8 (Sl.No.1-8) are found to be complete with satisfactory justifications in all respects. All these 8 reports are enclosed herewith for kind perusal of the BOG. In addition to it, the committee has also prepared a consolidated report (column wise mentioning the similarity index from Turnitin, proof of originality (number of publications).

The committee has found that 7 (seven) of the replies are incomplete (Sl. No.9 - 15), as they have not submitted their Turnitin report and/or documents in support of the originality of the research work reported in the theses supervised by them as they have claimed. The committee feels that they should be advised again by the highest authority to justify their originality of thesis work with supporting documents including self-verified Turnitin report.

Observation of Institute's Committees:

Sl	Name of Student	Roll Number (Thesis submission year)	Title of the thesis	Guide Name	Similarity Index based on Turnitin Report			Visible Research Output (publications) from Thesis ***
					As given by Complainant	As verified by Prof. A.K.Panda's Committee *	As verified Prof. S.K.Patel's Committee **	
01	SANDHYARANI BISWAS	508ME406 (2010)	PROCESSING, CHARACTERIZATION AND WEAR RESPONSE OF PARTICULATE FILLED EPOXY BASED HYBRID COMPOSITES	PROF. ALOK SATAPATHY	Massive	39%	30%	JOURNAL-09 CONFERENCE-06
02	GAURAV GUPTA	511ME104 (2015)	A STUDY ON USING GLASS MICRO-SPHERES IN EROSION RESISTANT COATINGS AND POLYMER COMPOSITES		37%	35%	22%	JOURNAL-08 CONFERENCE-05
03	ALOK KUMAR JHA	207ME116 (2009)	MECHANICAL CHARACTERIZATION AND SOLID PARTICLE EROSION RESPONSE OF PARTICULATE FILLED JUTE-EPOXY COMPOSITES		74%	66%	32%	JOURNAL-02
04	AMAR PATNAIK	50603005 (2008)	DEVELOPMENT, CHARACTERIZATION AND SOLID PARTICLE EROSION RESPONSE OF POLYESTER BASED HYBRID COMPOSITES	PROF. S. S. MAHAPATRA	66%	43%	29%	JOURNAL-13 CONFERENCE-03
05	MANAS RANJAN SINGH	510ME805 (2014)	A STUDY ON FLEXIBLE FLOW SHOP AND JOB SHOP SCHEDULING USING META-HEURISTIC APPROACHES.		30%	21%	25%	JOURNAL-05 CONFERENCE-03
06	CHHABI RAM MATAWALE	511ME131 (2008)	EVALUATION OF LEANNESS, AGILITY AND LEAGILITY EXTENT IN INDUSTRIAL SUPPLY CHAIN	PROF. SAURAV DATTA	44%	33%	29%	JOURNAL-09 CONFERENCE-10
07	DULARI HANSDAH	511ME105 (2015)	EXPERIMENTAL STUDIES ON PARTIAL SUBSTITUTION OF DIESEL WITH BIOETHANOL (DERIVED FROM MADHUCA INDICA FLOWERS) USING DIFFERENT TECHNIQUES	PROF. S. MURUGAN	30%	29%	24%	JOURNAL-07
08	TARANGINI KORUMILLI	509CH107 (2014)	STUDIES ON PIGMENT PRODUCTION BY MICROORGANISMS USING RAW MATERIALS OF AGRO-INDUSTRIAL ORIGIN	PROF. SUSMITA MISHRA	48%	39%	15%	JOURNAL-05

09	PRANATI SAHOO	511CH107 (2015)	COMPUTATIONAL AND EXPERIMENTAL STUDIES ON GAS-SOLID FLUIDIZED BED REACTOR FOR TREATMENT OF INDUSTRIAL GASEOUS EFFLUENT CONTAINING FLUORIDES	PROF. ABANTI SAHOO	29%	32%	14%	JOURNAL-07 CONFERENCE-03
10	AKHILESH PRABHAKAR KHAPRE	510CH102 (2015)	NUMERICAL STUDY OF MIXING OF DIFFERENT NEWTONIAN AND NON-NEWTONIAN FLUIDS IN STIRRED TANK	PROF. BASUDEB MUNISHI	47%	32%	15%	JOURNAL-05 BOOK CHAPTER-01
11	KANHU CHARAN BHUYAN	510EC703 (2014)	DEVELOPMENT OF CONTROLLER USING FPGA FOR FUEL CELLS IN STANDALONE AND UTILITY APPLICATIONS	PROF. KAMALA KANTA MAHAPATRA	Massive	46%	30%	JOURNAL-02 CONFERENCE-04 BOOK CHAPTER-01
12	KARUPPANAN P.	508EC103 (2012)	DESIGN AND IMPLEMENTATION OF SHUNT ACTIVE POWER LINE CONDITIONER USING NOVEL CONTROL STRATEGIES		Massive	27%	26%	JOURNAL-09 CONFERENCE-08

* The complainant has exaggerated the similarity index to malign the image of faculty members of NIT Rourkela. It is apparent that complainant/complainants might have performed Turnitin check in a very casual manner without considering the standard exclusions such as title page, certificates, acknowledgement page, list of contents, list of tables and figures, similarity with candidate's own papers published from the thesis, other's works published during and after the date of submission of thesis and also the sources with less than 1% matching words.

** Similarity index based on Turnitin excluding own articles, bibliography, quotes and similar articles published after submission of thesis and sources with less than 1% matching words.

***The peer reviewed journal and conference publications originated out of the thesis work as proof of quality and originality of those research works.

With the request of Chairman, BOG, Prof. S. K. Patel, Chairman of the enquiry committee, presented the report to BOG. Taking participation on the above issue, the external BOG members expected that similarity index value should have been below or closed to single digit figure. Prof. Patel told that there was no institute policy on plagiarism at the time of submission of those theses and also there was no availability of any software based similarity detection at that time. Now, the institute has made a stringent policy on plagiarism effective from 1st July, 2020. In response to this, Prof. Raja Kumar, Director, IIT Bhubaneswar said

that this is not acceptable. Along with Prof. Raja Kumar, the other external members like Mr. D. K. Singh, Dy. Secretary and Mr. Madan Mohan, ADG from the Ministry claimed that since long various policies on plagiarism are available and hence the Supervisors should have been concerned about this matter. Prof. Patel told that as these theses are publicly available on the institute website and thereafter they have published couple of articles on the basis of this, other authors might have referred their theses due to which high similarity index may be reflecting now with the Turnitin software.

After deliberation, the BOG suggested that the enquiry committee should re-examine the matter and provide the amount of similarity index that would have existed before respective theses submission dates in a separate column in the table. Also if necessary, Chairman, BOG may seek view of Senate in this regard as Senate is the highest academic body of the institute.

[Annexure-A9, Page 115-146]

B. ACADEMIC MATTERS:

BOG-71(2020)-09: Approval of final list of students to be awarded degrees in the 18th Convocation to be held on 16.01.2021.

The 18th Convocation is scheduled to be held on January 16, 2021. The list of B. Arch, B. Tech, Integrated M.Sc. [5 Years], Dual Degree B.Tech & M.Tech, M. Tech, M.Sc. [2 Years], MBA, MA, Ph.D. and Gold Medal candidates to be awarded degrees in the 17th Convocation is given in the Annexure for approval of the Board. The list has been examined and recommended by the Senate and provisional certificates have been issued.

Name of the Programme	No. of students to be awarded Degree
B. Tech	544
B. Arch.	17
Integrated M. Sc.	73
Dual Degree	117
M. Tech	424
M. Tech (Res.)	02
M. Sc.	125
M. B. A.	25
M. A.	21
Ph.D. Programme	79
Total =	1427

The detail list of Institute Gold and Silver medals and endowment medals and award is given in the Annexure [at Pg.183-185].

It is suggested that those who will qualify for M. Tech(R) and Ph.D. degrees on or before 31.12.2020, they will also be included in the list for award of degrees.

The Board approved the proposal.

[Annexure-A10, Page 479-185]

C. MISCELLANEOUS ITEMS:

BOG-71(2020)-10: Draft MoU between ISRO, Department of Space and NIT Rourkela for establishing a Space Technology Incubation Cell (S-TIC) at NIT Rourkela.

The Draft MoU between ISRO, Department of Space and NIT Rourkela for establishing a Space Technology Incubation Cell (S-TIC) at NIT Rourkela is given in the Annexure.

ISRO, Department of Space has shown interest for establishing a Space Technology Incubation Cell (STIC) at NIT Rourkela. NIT-Rourkela has welcomed the establishment of this Space Technology Incubation Centre (S-TIC) at NIT Rourkela will give a quantum boost to its research output in the emerging and relevant area of Space Technology. Also through this NIT Rourkela can take a lead role through the available talent, expertise, experience, available infrastructure and multi-disciplinary support in the areas related to space technology.

ISRO has communicated a draft MoU requesting for a formal clearance from NIT Rourkela.

This draft MoU is already vetted by Ministry of Law and Justice, GOI and Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GOI.

Considering ISRO's requirement of the 5000 sqft. in one floor, NIT Rourkela has allocated approximately 5000 sqft(approx.) of floor area in the 14th Storied Golden Jubilee Building and also provided a formal clearance from its end on this draft MoU through this email communication on Dt.17.10.2020.

In the modified draft NIT Rourkela has corrected Clause 3.5 of draft MOU and communicated to ISRO. In response to it, ISRO has accepted the draft MoU on setting-up if Space Technology Incubation Centre at NIT, Rourkela with the following change regarding Infrastructure in Clause 3.5 Infrastructure of draft MoU as follows.

"As mutually agreed the infrastructure for S-TIC will be located within the specified Hall (having approximately 5000 sq.ft. of floor area) in the Nine storied academic block at NITR Campus."

Is replaced with - "As mutually agreed the infrastructure for S-TIC will be located within the specified Hall (having approximately 5000 sq.ft. of floor area) in the 14-storied Golden Jubilee Building at NITR Campus".

The Board approved the proposal.

[Annexure-A11, Page 186-200]

BOG-71(2020)-11: The reschedule of date for conducting HYDRO-2020 International Conference

The Chairman, BOG has approved for organizing the International Conference on 17.12.2019 through email. But, due to the current COVID-19 pandemic, hosting of the program through offline/online mode looks uncertain on the scheduled date. The executive body of the Indian Society of Hydraulics (ISH) has decided to postpone the program to March, 2021 (26 to 28).

Prof. K.C. Patra, Professor, CE and Chairman HYDRO-2020, NIT, Rourkela requested to for shifting the date of International Conference as per the schedule mentioned below:

Department	Title of the Conference	Date	Venue
Civil Engineering Department	"HYDRO-2020 International Conference & ISH Council Meeting"	26 – 28th March, 2021	NIT Rourkela

The Board approved the proposal.

[Annexure-A13, Page 201-210]

BOG-71(2020)-12: Any other item with the permission of the Chair.

1) Re-employment of teachers up to 30th June from the date of superannuation:

- a) A request for re-employment has been received from Prof. Raghubansh Kumar Singh, HAG Professor of Chemical Engineering department, who is going to superannuate on 30/11/2020 and the department of Chemical Engineering has requested for his extension of service till 30/6/2021, end of Academic Session (2020-2021).

BOG vide resolution no. 1-2003-U-7 dated 14/02/2003 had approved the re-employment of teachers retiring at the middle of the academic session on their written request to the Director of the Institute and subsequent approval by the Chairman. The re-employment shall be till the end of the academic session, which at present is 30th June

- b) The Ministry of Education (the then MHRD) vide F. No. 23-8/98-TS.I dated 14/5/2007 has given permission to re-employ the superannuated teachers according to the existing provisions in the Statutes/ MOA and Rules/Scheme, Regulations and Bye-Laws of the Institute as the case may be, as enumerated under point-2 (iii) as follows:
"All persons holding teaching positions against sanctioned posts may also be considered for re-employment beyond the age of 65 years and upto the age of 70 years against sanctioned vacant posts, if such posts are not filled up by regular candidates."
- c) In the past there had been CAG observations vide POM No. –ABAP-5/review/20 dated 25/11/2010 and No.-37/2011-12 Para 15 regarding re-employment of the teaching positions beyond the date of

superannuation. Earlier compliance in this regard mentioning all the above documents had been provided to the CAG Auditors, still the paras were not dropped. Again in 2019, on intimation by the Internal Audit Office on the CAG observation vide No.-37/2011-12 Para 15, another reply with above documents were provided to the CAG. However, the said para has not yet been dropped. Observations of CAG and other documents are provided as Annexure for reference.

Under the above fact, BOG may review the matter and decide on the re-employment of teachers up to 30th June (end of Academic Session) from the date of superannuation in general and for Prof. Raghubansh Kumar Singh's case in particular.

Citing the notes of CAG, Director, NIT Rourkela said that the practice of extension of job of faculty members till end of academic session should be stopped and the faculty should retire on the same month of his actual retirement. Taking participation on deliberation, Prof. G. K. Panda and Prof. N. R. Mishra, BOG member told that since 2003 this practice is continuing.

Deliberating on this issue BOG decided now onwards the extension or re-employment will not be given automatically. If the Department strongly recommend such case that will be examined case to case basis at institute level and if needed it can be taken to BOG for further deliberation and approval.

The BOG rejected the request of Prof. R. K. Singh, CH for re-employment till 30.06.2020

[Annexure-A14, Page 211 - 221]

2) Extension of EOL for another 6 months beyond 2 years in favour of Prof. Siddharth Deshmukh (EC):

Prof. Siddharth Deshmukh, Emp. ID-1141117, Asst. Professor (Grade-I) of Electronics & Communication Engineering (EC) department was granted Extra Ordinary Leave (EOL) without pay for two years from 01/01/2018 to 31/12/2020 to pursue Post Doctoral Research at Wisenet, Lab, University of Agder, Norway. Now he has requested for extension of EOL for another six months, i.e. upto 30/6/2021 on the following ground:

- a) Covid-19 pandemic has adversely impacted the expected research advancements and the progress has been delayed.
- b) University of Agder, Norway has offered an extension of contract for Prof. Deshmukh till 30th June, 2021.
- c) There is no regular operational flight from Norway to New Delhi. In order to travel to India, he has to undertake air travel in some special flights under Bande Bharat Mission, for which he has to travel to a different location like Frankfurt (Germany) or Dubai and may need to stay in Hotels.

- d) He will travel along with his family which includes his two and half years old son, risking him and his family prone for Corona virus in this pandemic situation.

As per Institute Leave Rules,

- (i) For academic work outside Institute including PDF, EOL is normally be granted upto two years [clause-21 (d)].
- (ii) EOL beyond three months needs approval of BOG on recommendation of the Director [clause-31].

The Board approved the proposal.

[Annexure-A15, Page 214 - 238]

3. Draft MoU between Ministry of Micro, Small and Medium Enterprises, Gol, New Delhi, hereinafter referred as MSME, the First Party and NIT, Rourkela, he Second Party.

The Draft MoU between the President of India [represented by Addl. Secretary & Development Commissioner, (Micro, Small and Medium Enterprises)], Ministry of Micro, Small and Medium Enterprises, Gol, New Delhi, hereinafter referred as MSME, the First Party and NIT, Rourkela, he Second Party is given in the Annexure.

With permission of Chairman, BOG, Prof. Debayan Sarkar, FTBI briefed the BOG about the proposal

The BOG suggested that it should be rectified that it is not a MoU between the President of India and NIT Rourkela. It is a MoU between Ministry of Micro, Small and Medium Enterprises, Gol, New Delhi and NIT Rourkela.

The Board approved the proposal.

[Annexure-A16, Page 239 - 244]

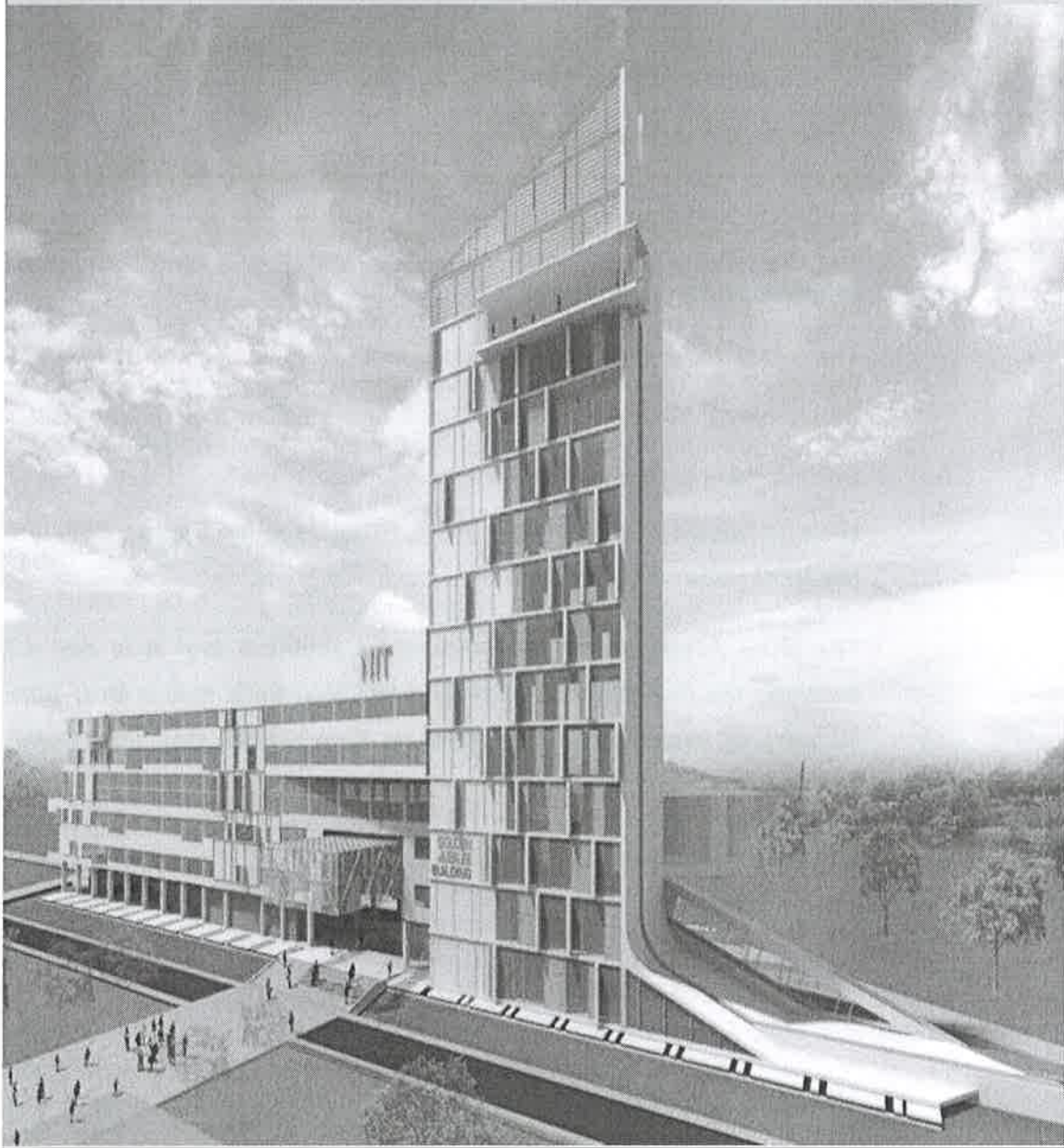
4) Proposal for CSR activities by NIT, Rourkela.

Hon'ble Union Cabinet Minister of Education Dr. Ramesh Pokhriyal 'Nishank' appreciated the initiatives of outreach activities in 5-adopted Villages by the Institute during his speech in Golden Jubilee Building inaugural function on 19th October, 2020. It is proposed to reinforce those activities with a noble cause under CSR activities by the Institute and the approximate budget of Rs.12.00 lakh annum is planned to be spent for the said purpose. This amount to be pooled from SAC fund, Hall Development fund and from the IRG.

The Board approved the proposal.



NITRourkela: Giving back responsibly



The highest education is that which does not merely give us information but makes our life in harmony with all existence.

Rabindranath Tagore

NIT ROURKELA SOCIAL RESPONSIBILITY DRIVE

Rationale:

Social responsibility is one of our three core strategic goals alongside our commitments to world-class research, and outstanding learning and student experience. It describes the way we are making a difference to the social and economic well-being of our communities through our teaching, research, and public events and activities.

Our social responsibility initiatives:

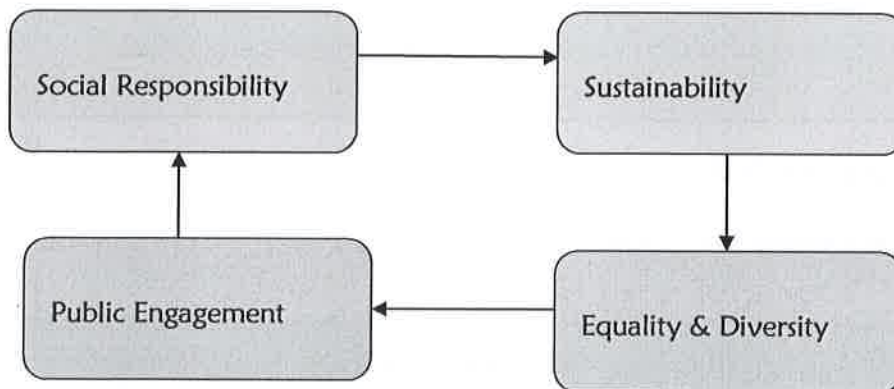
We strive to make a positive difference to the life and future of our region by taking socially responsible decisions that have real, beneficial, measurable impacts on the people and the world around us.

We wish to make a significant contribution to our communities and society as a whole through our research, our education and a wide range of activities undertaken by our staff, students and alumni.

The pillars:

- ❖ Researching the Difference
- ❖ Making a Difference
- ❖ Measuring the Difference

The means:



Priorities at a glance:

Social inclusion: Education, Empowerment & Skill Development

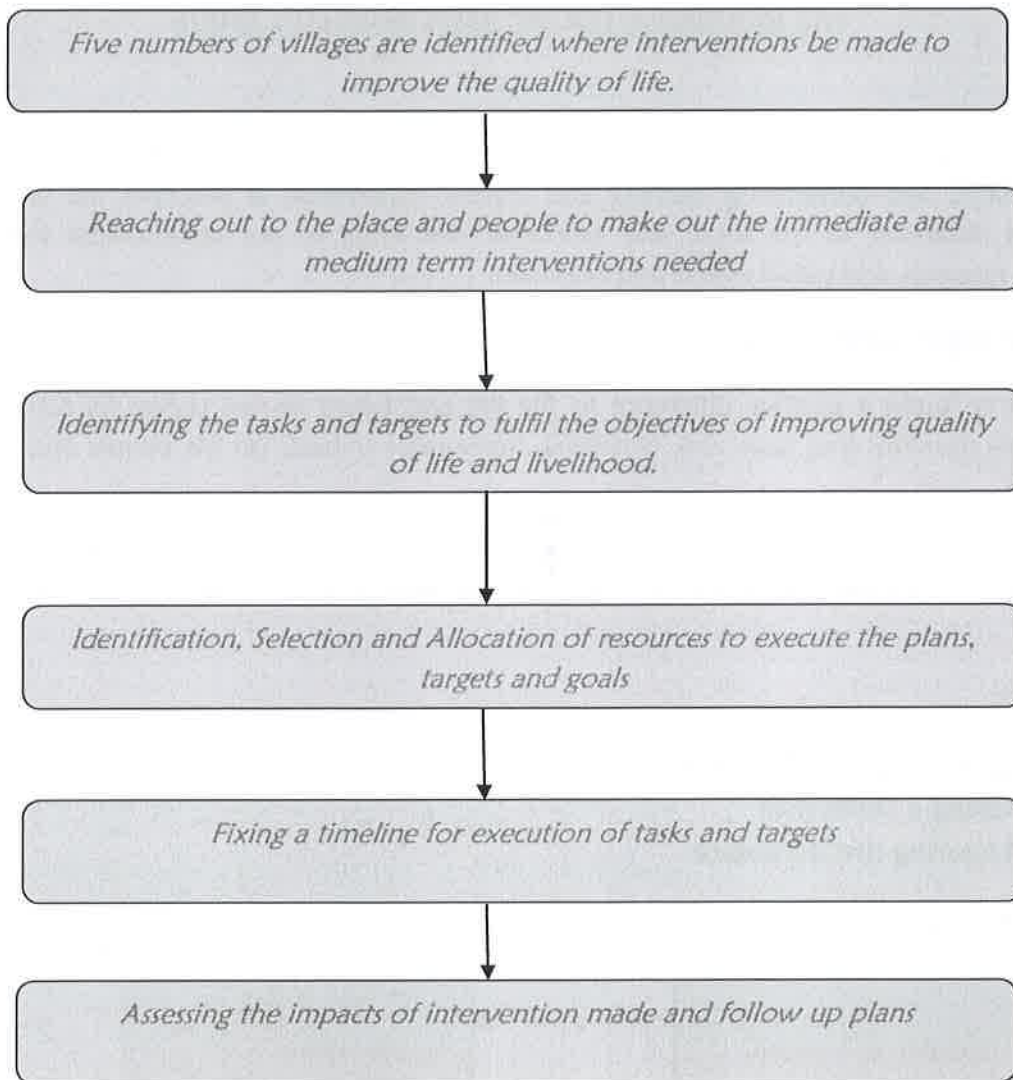
Better health: Health, Hygiene & Sanitation

Environmental sustainability: Plantation & Responsible farming

Cultural engagement: Re-establishing traditional arts, artefact & culture



The roadmap:



Tentative Interventions identified:

❖ Primary & Secondary Education:

- a. Education for School going children by NITR students on weekends
- b. Motivation for students to aim higher with merit cum means scholarships
- c. Teaching children healthy habits and practices
- d. Improving the quality of co-curricular and extracurricular hobbies
- e. Reducing school drop outs and bringing back them to mainstream
- f. Facilitating Sports and Cultural talent through further training

❖ Addressing Livelihood issues

- a. Assessing agricultural practices and proposing productivity techniques
- b. Educating and Connecting to Govt schemes and programs
- c. Facilitating the Agri-marketing practices
- d. Restarting the indigenous livelihood practices
- e. Horticulture, livestock farming incentives
- f. Women Empowerment schemes

❖ Sustainability & Environmental practices

- a. Tree plantation Drive
- b. Clean and safe drinking water
- c. Responsible and organic farming practices
- d. Understanding alternate energy sources and their use.

❖ Employment and resource generation

- a. Entrepreneurship & Skill based training programs for unemployed youths
- b. Incentivize the next generation Agri-entrepreneurs.
- c. Training on Plumbing, carpentry, weaving and other skills
- d. Seed loan to promising local innovative entrepreneurs
- e. Special drives for SC/ST and Women Entrepreneurs

It was suggested that instead of CSR it should be called as USR (University Social Responsible). Members appreciated this activity. Prof. Raja Kumar suggested that rural schools, nearby the institute, should be identified and some initiation should be taken in establishing Science Laboratories and Computer Laboratories with minimum costs. He also suggested that NIT should invite students from various nearby schools to its various labs for their exposure.

The Board approved the proposal.

The meeting ended with thanks to the Chair. The date of next meeting will be held on January, 2021 with consultation of the Chairman, BOG.



[Prof. P.K. Das]
Registrar and Secretary
BOG, NIT, Rourkela



[Prof. Animesh Biswas]
Director & Chairman
BOG, NIT, Rourkela

