

भारतीय प्रौद्योगिकी संस्थान रुड़की
रुड़की 247 667
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE 247 667



अभिशासक परिषद् भारतीय प्रौद्योगिकी संस्थान रुड़की की दिनांक 08 अप्रैल 2021 को पूर्वाह्न 10:30 बजे संस्थान परिषद् कक्ष में आहूत 62^{वीं} बैठक का कार्यवृत्त।

**MINUTES OF THE 62nd MEETING OF THE BOARD OF GOVERNORS OF
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE HELD ON 8th APRIL 2021
AT 10.30 A.M. IN THE BOARD ROOM.**

उपस्थित/PRESENT:

- | | |
|--|-----------------|
| 1. Shri B.V.R. Mohan Reddy
(through Video Conferencing) | Chairperson |
| 2. Prof. Ajit K. Chaturvedi
Director, IIT Roorkee | Member |
| 3. Prof. Narendra Singh, Village: Bhalsawa Gaaj
Haridwar, Uttarakhand | Member |
| 4. Dr. K.K. Kataria
Director (Technical Education)
Government of Haryana, Chandigarh
(on behalf of Principal Secretary, Govt. of Haryana
Through Video Conferencing) | Member |
| 5. Sri Rakesh Ranjan
Additional Secretary (TE), Department of Education
Higher Education, New Delhi (through Video Conferencing) | Member |
| 6. Prof. (Retd.) H.C. Pokhriyal, University of Delhi | Member |
| 7. Dr. Anil P. Joshi, HESCO, Dehradun | Member |
| 8. Sri Ashwani Lohani, CEO GMR Services, New Delhi
(through Video Conferencing) | Member |
| 9. Prof. B.K. Mishra, IIT Roorkee | Member |
| 10. Prof. S.K. Ghosh, IIT Roorkee | Member |
| 11. Prof. M. Parida, Deputy Director, IIT Roorkee | Special Invitee |
| 12. Mr. Prashant Garg, Registrar, IIT Roorkee | Secretary |

At the outset, the Chairman welcomed the members to the 62nd meeting of the Board of Governors. The Chairman introduced and welcomed the following three new members, who were attending their first meeting, and hoped for their valuable contributions and active participation in the meetings of the Board:

1. Prof. (Retd.) H.C Pokhriyal
2. Sri Anil P. Joshi
3. Sri Ashwani Lohani

The Chairman also welcomed the following re-nominated members:

1. Additional Secretary (TE)
Ministry of Education
Department of Higher Education
Shastri Bhavan
New Delhi-110 015
2. Dr. Narendra Singh
S/O Late Shri Harish Chandra
Village & Post- Bhalsawa Gaaj
Distt. Haridwar, Pin 247 668
3. Principal Secretary to Government of Haryana,
Technical Education Department
Room No.429, 4th Floor, Haryana New Secretariat
Sector-17, Chandigarh - 160001

The Board of Governors thanked the following outgoing members and placed on record its appreciation for their valuable contributions in the meetings of the Board: -

1. Mrs. J. Manjula
Director General (Electronics & Communication Systems)
Bangaluru-560 093
2. Dr. Jaya Sivaswami Tyagi
Professor, Biotechnology
All India Institute of Medical Sciences (AIIMS)
Ansari Nagar, New Delhi-110 029
3. Dr. Rentala Madhubala
Professor, School of Life Sciences
Jawaharlal Nehru University
New Delhi-110 067



The agenda was then taken up.

Comments received from the Technical Section-1, Ministry of Education, Department of Higher Education, New Delhi vide letter F.No. 7-8/2017-TS.I dated 6th April 2021 were considered during the deliberations on the items.

Item No.62.1: To confirm the minutes of the 61st meeting of the Board of Governors held on 27.11.2020.

Since no comments were received, the Board confirmed the minutes as circulated.

Item No.62.2: Actions taken report on the minutes of the 61th meeting of the Board of Governors held on 27.11.2020.

The Board noted the actions taken.

Item No.62.3: To ratify the approvals accorded by the Chairman on behalf of the Board of Governors.

The approvals accorded by the Chairman on behalf of the Board were ratified as under:

(i) Constitution of the Building & Works Committee for a period of two years w.e.f. 01.01.2021 to 31.12.2022.

(ii) Recommendations of the Selection Committees for appointment on the following posts:

(1) Professors:

- (a) Biotechnology
- (b) Chemistry Department
- (c) Electrical Engineering Department
- (d) Hydrology Department
- (e) Mathematics Department
- (f) Metallurgical & Materials Engg. Department

(2) Associate Professors

- (a) Architecture & Planning Department
- (b) Biotechnology Department
- (c) Chemical Engineering Department
- (d) Civil Engineering Department
- (e) Earth Sciences Department



- (f) Electrical Engineering
- (g) Electronics & Commn. Engineering Department
- (h) Humanities & Social Sciences Department
- (i) Metallurgical & Materials Engineering
- (j) Physics Department

(3) Assistant Professors Grade-I

- (a) Civil Engineering Department
- (b) Hydro & Renewable Energy Department
- (c) Management Studies Department
- (d) Mathematics Department
- (e) Metallurgical & Materials Engineering

(4) Assistant Professors Grade-II

- (a) Chemical Engineering Department
- (b) Civil Engineering Department
- (c) Earthquake Engineering Department
- (d) Earth Sciences Department
- (e) Electronics & Commn. Engg. Department
- (f) Humanities & Social Sciences Department
- (g) Hydro & Renewable Energy Department
- (h) Hydrology Department
- (i) Mechanical & Industrial Engg. Department
- (j) Metallurgical & Materials Engg. Department

(5) Visiting Professor

Civil Engineering Department

(6) Adjunct Faculty

Electronics & Communication Engg. Department

- (iii) Executive Engineer (Civil)
- (iv) Assistant Executive Engineer (SS)
- (v) Deputy Registrar (SG)
- (vi) Assistant Registrar (SS)
- (vii) Counsellor (SS)

(viii) Approval for the audit certificate on accounts of the financial year 2019-20.



(ix) Nominations of the following two persons on the Finance Committee for a period of two years w.e.f. 01.01.2021 to 31.12.2022:

1. Principal Secretary to Government of Haryana
Technical Education Department
Room No. 429, 4th Floor, Haryana New Secretariat
Sector-17, Chandigarh 160 001

2. Dean (Finance & Planning), Ex-officio, IIT Roorkee

Item No.62.4: Matters for the information of the Board of Governors.

The Board noted the following:

(i) Minutes of the 47th meeting of the Finance Committee held on 27.11.2020.

(ii) Minutes of the 84th, 85th & 86th meetings of the Senate held on 24.11.2020, 18.12.2020 and 09.02.2021, respectively.

(iii) The following faculty and non-faculty Group 'A' have joined:

S.No	Name	Designation	Department	DOJ
<i>Faculty Members who have joined</i>				
1.	Dr. Sohom Ray	Asstt. Prof. Gr.-II	EQD	03.11.2020
2.	Dr. Sumeet Mishra	Asstt. Prof. Gr.-II	MMED	09.11.2020
3.	Dr. Deepak Ronanki	Asstt. Prof. Gr.-II	HRED	23.11.2020
4.	Dr. Rishman J.K. Chahal	Asstt. Prof. Gr.-II	HSS	23.11.2020
5.	Dr. Saurabh Vijay	Asstt. Prof. Gr.-I	CED	07.12.2020
6.	Dr. Ritesh Kumar	Asstt. Prof. Gr.-II	EQD	10.12.2020
7.	Dr. Ashutosh Sharma	Asstt. Prof. Gr.-II	Hydrology	14.12.2020
8.	Dr. Ashish Yadav	Asstt. Prof. Gr.-II	Chemical	14.12.2020
9.	Dr. Tanmoy Pramanik	Asstt. Prof. Gr.-II	E&CE	04.01.2021
10.	Dr. Shruti Sengupta	Asstt. Prof. Gr.-II	HSS	11.01.2021
11.	Dr. Avirup Dasgupta	Asstt. Prof. Gr.-II	E&CE	15.01.2021
12.	Dr. Ekant Sharma	Asstt. Prof. Gr.-II	E&CE	01.02.2021
13.	Dr. Simanchal Padhy	Assoc. Prof.	Earth Sciences	08.02.2021
14.	Dr. Akhilesh Mohan	Assoc. Prof.	E&CE	15.02.2021
15.	Dr. Surojit Ghosh	Asstt. Prof. Gr.-I	Mathematics	15.02.2021

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16	Dr. Tarun Sharma	Asstt. Prof. Gr.-I	DOMS	17.02.2021
17	Dr. Himanshu Jain	Asstt. Prof. Gr.-I	HRED	22.02.2021
18	Dr. Sanhita Das	Asstt. Prof. Gr.-II	CED	24.02.2021
19	Dr. Shamik Basak	Asstt. Prof. Gr.-II	MIED	01.03.2021
20	Dr. Rajarshi Chakravarti	Asstt. Prof. Gr.-II	Earth Sciences	08.03.2021
21	Dr. Lee Fook Hou	Visiting Professor	CED	23.11.2020
22	Dr. Devesh Dwivedi	Adjunct Faculty	E&CE	01.01.2021
23	Dr. Gopinath Packirisamy	Professor	Biotechnology	18.03.2021
24	Dr. Anuj Sharma	Professor	Chemistry	18.03.2021
25	Dr. Vishal Kumar	Professor	EED	18.03.2021
26	Dr. B.R.Bhalja	Professor	EED	18.03.2021
27	Dr. Brijesh Kumar Yadav	Professor	Hydrology	18.03.2021
28	Dr. A. Swami Nathan	Professor	Mathematics	18.03.2021
29	Dr. B.V.M. Kumar	Professor	MMED	18.03.2021
30	Dr. E. Rajasekar	Assoc. Professor	Arch. & Planning	18.03.2021
31	Dr. Sugata Hazra	Assoc. Professor	Biotechnology	18.03.2021
32	Dr. Sumana Ghosh	Assoc. Professor	Chemical	18.03.2021
33	Dr. N. Siva Mohan Reddy	Assoc. Professor	Chemical	18.03.2021
34	Dr. Bhanu Prakash Vellanki	Assoc. Professor	CED	18.03.2021
35	Dr. Ajanta Goswami	Assoc. Professor	Earth Science	18.03.2021
36	Dr. Anubrata Dey	Assoc. Professor	EED	18.03.2021
37	Dr. Pyari Mohan Pradhan	Assoc. Professor	E&CE	18.03.2021
38	Dr. Falguni Pattanaik	Assoc. Professor	HSS	18.03.2021
39	Dr. Sai Ramudu Meka	Assoc. Professor	MMED	18.03.2021
40	Dr. Sumanta Sarkhel	Assoc. Professor	Physics	18.03.2021
<i>Non-Faculty Group 'A' who have joined</i>				
1.	Mr. Anshul Pal	Executive Engineer	Estate & Works	28.12.2020

(iv) The following Faculty and Officers (Group 'A') have superannuated/resigned:

Sl. No.	Name	Designation	Department	Date of Superannuated/ Voluntary Retirement/ Resigned
1.	Dr. M. Kameshwar Rao	Asstt. Professor	DOMS	10.07.2019
2.	Dr. P.K. Sahoo	Professor	M.I.E.D	01.07.2020
3.	Dr. V.K. Agrawal	Professor	Chemical Engg.	31.12.2020



4.	Dr.(Mrs) Bina Gupta	Professor	Chemistry	31.12.2020
5.	Dr. Neelam Jha	GDMO	Institute Hospital	31.12.2020
6.	Dr. D.C Srivastava	Professor	Earth Sciences	31.01.2021

(v) The following Faculty members and other staff have been brought on regular cadre:

Sl. No.	Name	Designation	Department	Date of Regularization
1.	Dr. Vidit Gaur	Asst. Prof. Gr.-I	MIED	08.07.2020
2.	Dr. Ashwini Kumar Sharma	Asst. Prof. Gr.-I	Chemical	30.09.2020
3.	Dr. Mahendra Kumar Verma	Asst. Prof. Gr.-I	Mathematics	01.10.2020
4.	Dr. Hari Prakash Veluswamy	Asst. Prof. Gr.-I	Chemical	11.10.2020
5.	Mrs. Sheeba Ramola*	Dy. Registrar	Administration	26.11.2020
6.	Shri. Abhishek Kumar*	Dy. Registrar	Material Magmt	26.11.2020

* Subject to outcome of the pending court case in Hon'ble High Court at Nainital.

7.	Dr. Prateek Kumar Jha	Assoc. Prof.	Chemical	17.12.2020
8.	Dr. Tapas Kumar Mandal	Assoc. Prof.	Chemistry	17.12.2020
9.	Dr. Ramachandran C.N.	Assoc. Prof.	Chemistry	17.12.2020
10.	Dr. Prasenjit Kar	Assoc. Prof.	Chemistry	17.12.2020
11.	Dr. (Mrs.) Sonalisa Ray	Assoc. Prof.	CED	17.12.2020
12.	Dr. Partha Pratim Roy	Assoc. Prof.	CS&E	17.12.2020
13.	Dr.(Mrs.) Premalata Jena	Assoc. Prof.	EED	17.12.2020
14.	Dr. Anshul Tyagi	Assoc. Prof.	E&CE	17.12.2020
15.	Dr. Arnab Datta	Assoc. Prof.	E&CE	17.12.2020
16.	Dr. Bishnu Prasad Das	Assoc. Prof.	E&CE	17.12.2020
17.	Dr. Karun Rawat	Assoc. Prof.	E&CE	17.12.2020
18.	Dr. Jogendra Kumar Nayak	Assoc. Prof.	DOMS	17.12.2020
19.	Dr.(Mrs.) Ashu Khanna	Assoc. Prof.	DOMS	17.12.2020
20.	Dr. Ram Krishna Pandey	Assoc. Prof.	Mathematics	17.12.2020
21.	Dr. Ankik Kumar Giri	Assoc. Prof.	Mathematics	17.12.2020
22.	Dr. Anil Kumar	Assoc. Prof.	MIED	17.12.2020
23.	Dr. Ankit Bansal	Assoc. Prof.	MIED	17.12.2020
24.	Dr. Avinash Parashar	Assoc. Prof.	MIED	17.12.2020
25.	Dr. Arup Kumar Das	Assoc. Prof.	MIED	17.12.2020
26.	Dr. Abhijit Maiti	Assoc. Prof.	Polymer & Process Engg.	17.12.2020
27.	Dr. Pradip Kumar Maji	Assoc. Prof.	Polymer & Process Engg.	17.12.2020
28.	Dr. M.V. Sunil Krishna	Assoc. Prof.	Physics	17.12.2020

29.	Dr. Soumitra Satapathi	Assoc. Prof.	Physics	17.12.2020
30.	Dr. Gaurav Raheja	Professor	Arch. & Planning	17.12.2020
31.	Dr. Naveen Kumar	Professor	Biotechnology	17.12.2020
32.	Dr.(Mrs.) Ranjana Pathania	Professor	Biotechnology	17.12.2020
33.	Dr.(Mrs.) Shailly Tomar	Professor	Biotechnology	17.12.2020
34.	Dr. Prasenjit Mondal	Professor	Chemical	17.12.2020
35.	Dr. Vimal Chandra Srivastava	Professor	Chemical	17.12.2020
36.	Dr. R.K. Dutta	Professor	Chemistry	17.12.2020
37.	Dr. V.A. Sawant	Professor	CED	17.12.2020
38.	Dr. J.K. Ghosh	Professor	CED	17.12.2020
39.	Dr. Satyendra Mittal	Professor	CED	17.12.2020
40.	Dr. Mohd. Ashraf Iqbal	Professor	CED	17.12.2020
41.	Dr. Kamal	Professor	Earth Sciences	17.12.2020
42.	Dr. Barjeev Tyagi	Professor	EED	17.12.2020
43.	Dr. Mukesh Kumar Pathak	Professor	EED	17.12.2020
44.	Dr. Sanjeev Kumar Manhas	Professor	E&CE	17.12.2020
45.	Dr. Anand Bulusu	Professor	E&CE	17.12.2020
46.	Dr. Vinay Sharma	Professor	DOMS	17.12.2020
47.	Dr. Mukesh Kumar Barua	Professor	DOMS	17.12.2020
48.	Dr. Premanand Bera	Professor	Mathematics	17.12.2020
49.	Dr. K.M. Singh	Professor	MIED	17.12.2020
50.	Dr. Inderdeep Singh	Professor	MIED	17.12.2020
51.	Dr. Andallib Tariq	Professor	MIED	17.12.2020
52.	Dr. Binoy Krishna Patra	Professor	Physics	17.12.2020
53.	Dr. Ajay Wasan	Professor	Physics	17.12.2020
54.	Dr. P. Arumugam	Professor	Physics	17.12.2020
55.	Dr. Ashish Pandey	Professor	WRD&M	17.12.2020
56.	Dr. Sunil Kumar Singal	Professor	H&RE	17.12.2020
57.	Sri Lokesh Verma	Assistant Registrar	Administration	17.01.2021

(vii) Update on the incorporation of IIT Roorkee Development Foundation - a Company under Section 8 of the Companies Act, 2013.

Item No. 62.5: To consider the proposals as recommended by the B&WC in the meeting held on 24.03.2021.

RESOLUTION No.BG/01/2021: The Board considered the item and resolved that the following proposals as recommended by the B&WC and Finance Committees be approved subject to availability of funds:

Sl. No.	Name of work	Rs. in crore
1.	Proposal of re-laying of the roads in IIT Roorkee Campus.	11.90
2.	Proposal for construction of Research Complex at IIT Roorkee campus.	135.8
3.	Proposal for replacement of old Distribution Transformers at IIT Roorkee campus.	2.52
4.	Proposal for installation of 14 nos. Lifts (13 nos. for Differently abled persons and 01 no. Service lift) at various buildings at IIT Roorkee campus.	3.82
5.	Ex-post facto approval for adjustment of advance standing against EIL for the completed work at GNEC Campus (Phase-I)	7.44
6.	Proposal for the extension of Placement and Internship cell.	3.45
7.	Proposal for comprehensive renovation and face-lifting of the O.P. Jain Auditorium in the IIT Roorkee campus.	2.37
8.	Proposal for Centralized Air Conditioning works at Student Activity Center (SAC).	4.04
9.	Proposal for renovation of Toilets in Various Departments in Phase-I	19.38

The Board advised that a suitable modification in the name of the Research Complex can be considered so that the theme of innovation is also highlighted.

Item No. 62.6: To consider the proposal for demolition of a water tank at Saharanpur Campus as recommended by the Building & Works Committee.

The Board advised that the item be routed through the Finance Committee. Hence the item was deferred till it is considered by the Finance Committee.

Item No. 62.7: To consider the proposal for demolition of Workshop Wing of Electronics & Communication Engineering Department as recommended by the B&WC.

The Board advised that the item be routed through the Finance Committee. Hence the item was deferred till it is considered by the Finance Committee.

Item No. 62.8: To consider the proposal for the Revision of the Sanctioning powers as recommended by the B&WC.

The Board advised that the item be routed through the Finance Committee. Hence the item was deferred till it is considered by the Finance Committee.

Item No. 62.9: To consider the proposal of Department of Electronics and Communication Engineering to start an online M.Tech. (Microelectronics and VLSI) for working industry professionals and its fees.

RESOLUTION No.BG/02/2021: The Board considered the item and resolved that the proposal be approved.

Item No. 62.10: To consider the proposal of renaming the Department of Biotechnology as Department of Biosciences and Bioengineering.

RESOLUTION No.BG/03/2021: The Board considered the item and resolved that the proposal of renaming the Department of Biotechnology as Department of Biosciences and Bioengineering be approved.

Item No. 62.11: To consider the proposal for creation of a Centre for Artificial Intelligence and Data Science (CAIDS).

RESOLUTION No.BG/04/2021: The Board considered the item and resolved that the proposal be approved. Further, the Board advised that persons from Industry be also involved in the teaching and research at the Centre for Artificial Intelligence (AI) and Data Science (DS).

Item No. 62.12: To consider a proposal for establishment of a Department of Design (DoD) and the fees of its M.Des and MIM programs.



RESOLUTION No.BG/05/2021: The Board considered the item and resolved that the proposal for the establishment of a Department of Design (DoD) be approved. Further, the Board approved the proposed fees for the M.Des and MIM programs.

Item No. 62.13: To consider the proposal of Department of Humanities and Social Sciences to introduce an Integrated MS Economics (Five Year Integrated) programme.

RESOLUTION No.BG/06/2021: The Board considered the item and resolved that the proposal be approved. It was suggested that at an appropriate time the Senate may also consider earlier offering of Minors and one more exit option after 3 years.

Item No. 62.14: To consider the proposal of Department of Management Studies to introduce an Executive MBA (EMBA) program and its fees.

RESOLUTION No.BG/07/2021: The Board considered the item and resolved that the proposal needs to be revised to make it more flexible keeping in view the requirements of working persons. Further, the fees structure also needs to be revised so that it is linked to the number of credits registered.

Item No. 62.15 To consider the period for which leadership roles be barred for staff members who have violated the Institute's conduct rules.

RESOLUTION No.BG/08/2021: The Board considered the item and resolved to modify its earlier resolution BG/16/2013 to the extent that an employee on whom a minor penalty has been imposed will become eligible to hold a leadership position five years after the minor penalty was imposed. However, an employee on whom a major penalty has been imposed, will be ineligible for holding a leadership position for his/her remaining service in the Institute.

Item No. 62.16: To consider the report cum recommendations of the Institute Level Committee on the ladder of Financial upgradation under MACP scheme to Group C-MTS and Group 'C' employees.



RESOLUTION No.BG/09/2021: The Board considered the item and resolved that the proposal be sent to the Ministry of Education for consideration.

Item No. 62.17: To consider the proposal to grant pay scale of Rs. 3200-4900 in place of Rs. 3050-4590 from 1st October 2001 to Ex-Group 'D' (Now Group 'C' MTS) employees of IIT Roorkee.

The Board advised that the item be routed through the Finance Committee. Hence the item was deferred till it is considered by the Finance Committee.

Item No. 62.18: To consider the Patient Care Allowance to the Medical officers working in the Institute Hospital.

The Board advised that the item be routed through the Finance Committee. Hence the item was deferred till it is considered by the Finance Committee.

Item No. 62.19: To consider the proposal for enhancement of Dress Allowance of Security Employees from Rs. 5000/- to Rs.10000/-p.a.

The Board advised that the item be routed through the Finance Committee. Hence the item was deferred till it is considered by the Finance Committee.

Item No. 62.20: To consider the effective date of promotion for all the promoted/to be promoted employees for various Non-teaching positions in Group A, B & C under Vacancy Based Promotion Scheme (VBPS) in the Covid Pandemic year 2020.

The Board advised that the item be routed through the Finance Committee. Hence the item was deferred till it is considered by the Finance Committee.

Item No.62.21: To consider the Budget proposals of the Institute for the Financial Year 2021-22.

RESOLUTION No.BG/10/2021: The Board considered the item and resolved that the Budget estimates of the Institute for the Financial Year 2021-22, after incorporation of the changes recommended by the Finance Committee, as given at **Appendix-A**, be approved.



Item No. 62.22: To consider the proposal for investment of Funds of IITs in RBI Bonds to earn better rate of interest for meeting the financial commitments of IIT Roorkee.

RESOLUTION No.BG/11/2021: The Board considered the item and advised that, as recommended by the Finance Committee, the matter be sent to the Ministry of Education for consideration.

Item No. 62.23: To consider the perquisite issue covering the employees of Autonomous Bodies (ABs).

RESOLUTION No.BG/12/2021: The Board considered the item and advised that, as recommended by the Finance Committee, the matter be sent to the Ministry of Education for consideration.

Item No. 62.24: To consider ratification and approval of the authority of a meeting of all Heads of Departments/Centres and Deans chaired by the Director to finalise the shortlisting criteria for faculty selections.

After the approval by the Chairman BoG, comments of the members on the minutes BG/13/2021 (**Appendix-B**) pertaining to this item were sought over email dated 12th April, 2021. No comments have been received and so the minutes of this item may be treated as confirmed.

Item No. 62.25: To consider Professor of Practice and Adjunct Professor Designations for Visiting/Adjunct Faculty appointments.

RESOLUTION No.BG/14/2021: The Board considered the item and resolved that the proposal be approved. The Board further resolved that a detailed proposal, as per a recent decision of the IIT Council on this subject, may be prepared and placed before the Board for consideration.

Item No. 62.28: (a) To consider the report of the inquiry Officer in the charge sheet against Prof. G. K. Singh, Department of Electrical Engineering regarding complaint of class representative of B. Tech. 2nd year



(b) To consider the E-mail communications dated 13.03.2020 and 20.03.2020 of Ms. Kiran Singh, Research Scholar on the inquiry against Prof. G.K. Singh

RESOLUTION No.BG/17/2021:The Board considered the item and resolved that no further action is required in the matter.

Under any other item:

Item No. 62.31: To consider the report of Dean of Faculty Affairs on the current status of the Faculty Forum.

RESOLUTION No. BG/20/2021: The Board considered the report (**Appendix-C**) of the DOFA on the current status of the Faculty Forum and resolved that:

1. The Executive Committee of Faculty Forum is dissolved with immediate effect.
2. There is a need for a cooling-off period and hence no activity for constituting a new Executive Committee can be undertaken until further orders.
3. The faculty-discuss@iitr.ac.in group id be suspended as soon as possible.
4. Guidelines for using faculty-discuss@iitr.ac.in group id will be finalised soon. Once they are in place, faculty-discuss@iitr.ac.in group id will be restored.

The meeting ended with a vote of thanks to the Chair.

Items under limited circulation are excluded.



Indian Institute of Technology, Roorkee
Budget Estimates 2021-22

Rs. in Lakhs

Head		Annexure	Budget Estimates (Ministry of Education)
OH-31	Pension	Annexure-II	9900.00
	Fellowship	Annexure-II	7500.00
	Non-Salary	Annexure-II	7400.00
	Interest on HEFA Loan	Annexure-II	2500.00
	Expenditure on contractual Staff/Manpower	Annexure-II	3500.00
Sub Total (OH-31)			30800.00
OH-36	Salary	Annexure-III	27200.00
OH-35	Capital Creation (MoE)	Annexure-IV	20000.00
Grand Total			78000.00


06 MAY 2021

ANNEXURE- I**[A] DETAILS OF INTERNAL AND EXTRA BUDGETARY RESOURCES (IEBR)****(Rupees in Crore)**

Sl. No.	HEADS	Total Receipts in 2019-20	Total Receipts in 2020-21 (Including expected in the last quarter)	Expected in 2021-22
1	Academic Receipts (including hostel rent)	63.13	61.03	64.00
2	Income from Investments (Interest on General Corpus)	9.00	10.00	10.00
3	Interest Earned (MoE Grants, Fee & Canara Bank)	1.67	3.00	3.50
4	Consultancy	8.00	10.00	10.00
5	Overheads			
6	Prior Period Income	-	-	-
7	User Charges (House license fee, Electricity & Water)	4.45	3.13	5.00
8	Subsidy	-	-	-
9	Any other Income (Tender fee, Telephone, Hospital OPD, Firm registration fee, Exam, Transcript, Thesis fee, RTI etc.)	3.63	3.00	4.00
10	Total (Sum of 1 to 9)	89.88	90.16	96.50
11	Income committed for repayment of premium of HEFA Loan	36.34	52.43	84.00
12	Balance Net Income (10-11)	53.54	37.73	12.50



 06 MAY 2021

REQUISITION OF FUNDS UNDER OH-31			
Recurring Expenditure (OH-31)			
1. Pensions			
Items	Faculty	Non-Faculty	Total
Number of Pensioners	400	1275	1675
Average Annual Pension (in Rs. Lakhs per person on average)	12.00	4.00	5.91
Total Liability on account of Pension and Pensionary Benefits (A) (in Rs. Lakhs)	4800.00	5100.00	9900.00
Amount paid on Pension in 2020-21 (projected till 31st March 2021)	3900.00	4700.00	8600.00
Actual Expenditure on Pension and Pensionary Benefit in 2019-20 (In Rs. Lakh)	3754.54	4407.52	8162.06
2. Scholarships and Fellowships			
Items	Ph.D.	M. Tech.	Others, if any MCM
Renewal of the existing scholarships (number)	1195	1010	920
New Fellowships/scholarships going to be offered in 2021-22 (number)	50	100	0
Total scholarship and fellowship (number)	1245	1110	920
Average outflow for each scholarship/fellowship (in Rs. Lakhs)	3.96	1.49	1.00
Total Scholarship Liability (B) in Rs. Lakhs	4930.00	1650.00	920.00
Amount spent on Scholarships/Fellowships in 2020-21 (with projections till 31st March 2021 (in Rs. Lakhs)	4800.00	1500.00	900.00
Actual Expenditure towards Scholarship/Fellowship in 2019-20 (in Rs. Lakh)	3375.00	1163.00	831.00
Total (B)			7500.00


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3. Expenditure on contractual Staff/Manpower			
Items	Faculty	Non-Faculty	Total
Contractual staff for Administrative work	0	350	350
Security, Services	0	290	290
Sanitation, Horticulture and manpower support agencies	0	275	275
Number of Staff	0	915	915
Average Annual Expenditure	0.00	3.83	4.00
Total Liability on emoluments of Contractual Staff [C]	0.00	3500.00	3500.00
Amount paid in 2020-21 (with projections till 31st March 2021)	0.00	3400.00	3400.00
Actual Expenditure in 2019-20	0.00	2887.19	2887.19
4. Repayment of HEFA Loan			
Total HEFA Loan Sanctioned / to be sanctioned	52427.00	84427.00	
	Actual Exp. In 2020-21 (including Projection for last quarter)	Requirement in 2021-22 [Including provision for new loan to be sanctioned]	
Payment of Principal Component of HEFA Loan (if it is to be shared by MHRD) [D1]	0	0	
Payment of Interest Component of HEFA Loan [D2]	1600.00	2500.00	
Total in Rs. Lakhs (D=D1+D2)	1600.00	2500.00	
Other Expenditure [E]	6953.00	7400.00	
Grand Total (A+B+C+D+E)		30800.00	


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ANNEXURE - II-A**Other Major items of recurring expenditure**

(Rs. in Lakhs)

	Items	Projected in 2020-21	Required in 2021-22	Remark
1	Traveling Allowance	200.00	220.00	
2	HRD	12.00	13.00	
3	Training & Placement	48.00	53.00	
4	Publication	7.00	8.00	
5	Membership Fee	7.00	8.00	
6	Convocation & Other Functions	79.00	87.00	
7	Advertisement	19.00	21.00	
8	Transport /Vehicle Maintenance & Opt	24.00	26.00	
9	Legal Expenses	22.00	24.00	
10	Postage & Telegram	4.00	4.00	
11	Guest House	145.00	160.00	
12	Audit Expenses	48.00	53.00	
13	Telephones	48.00	53.00	
14	Printing & Stationery	36.00	40.00	
15	Contingencies	145.00	160.00	
16	HINDI CELL	12.00	13.00	
17	Staff Sport Meet	97.00	107.00	
18	Library	48.00	53.00	
19	Study Tour	133.00	146.00	
20 a.	Security, Services (Shifted to Contractual staff)	0.00	0.00	
20 b.	Sanitation, Horticulture and manpower support agencies (Shifted to contractual staff)	0.00	0.00	
21	Student Amenities (Including NCC)	48.00	53.00	
22	SC/ST Student Fee(Free Messing)	85.00	94.00	
23	PG Examinations	242.00	266.00	
24	UG Examinations	55.00	61.00	
25	Department Operating Cost			
	Roorkee Campus	1231.00	1231.00	
	Saharanpur Campus	73.00	80.00	
	Greater Noida Campus	61.00	67.00	
26	Additional Contingency to Deptt. for Ph.D and M.Tech	0.00	0.00	
27	Computerization & Computer Support	31.00	34.00	
28	ERP	2.00	2.00	
29	Estate Maintenance			
	Roorkee Campus	1200.00	1320.00	
	Saharanpur Campus	103.00	113.00	
30	Electric Maintenance	787.00	866.00	
31	Power & Fuel			
	Roorkee Campus	1413.00	1437.00	
	Saharanpur Campus	182.00	200.00	
32	Property Tax	31.00	34.00	
33	Municipal Charges	145.00	160.00	
34	Repair & Maintenance of Equipment	7.00	8.00	
35	Repair & Maintenance of Furniture	123.00	125.00	
36	Library (Journals and periodicals)	0.00	0.00	
	Total	6953.00	7400.00	



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REQUISITION OF FUNDS UNDER OH-36

SALARY (OH-36) (For Teaching Staff)								
Teaching Staff	Asstt. Prof.	Ass. Prof.	Prof.	Visit	Adj.	Contract	Others	Total
Number of Teaching Staff as per Sanctioned Strength	800							
Number of Teaching Staff as on Date	169	115	182	5	19	9	0	499
Additional Teaching Staff likely to be appointed during the current year	100	-	-	-	-	-	-	100
Total	269	115	182	5	19	9	0	599
Average Annual Emoluments (in Rs. Lakhs)	24.00	27.00	34.00	18.00	16.00	0.00	0.00	27.05
Total Annual Salary Liability for 2021-22 (Avg. Emolu. X Strength) (A)	6500.00	3100.00	6200.00	100.00	300.00	0.00	0.00	16200.00
Other Liabilities for 2021-22 (LTC, Leave Encashment, Medical, PDA etc.) (B)	650.00	550.00	600.00	0.00	0.00	0.00	0.00	1800.00
Total for 2020-21 (C) = (A) + (B)	7150.00	3650.00	6800.00	100.00	300.00	0.00	0.00	18000.00
Total Expenditure in 2020-21 (with projections till 31st March 2021)	16000.00							
Actual Expenditure in 2019-20	14038.90							

SALARY (OH-36) (For Non-Teaching Staff)						
Name of the Instate	Gr. A	Gr. B	Gr. C	Contract	Others MTS	Total
Number as per Sanctioned Strength	174	256	472		0	902
Number of Staff available as on Date	86	125	426	-	0	637
Additional Non-Teaching Staff likely to be appointed during the current year	20	38	100	-	-	158
Total	106	163	526	-	0	795
Average Annual Emoluments (in Rs. Lakhs)	12.00	9.00	6.00	-	0.00	7.42
Total Annual Salary Liability (Avg. Emolu. X Strength) for 2021-22 (D)	1270.00	1470.00	3160.00	-	0.00	5900.00
Other Liabilities (LTC, Leave Encashment, Medical, PDA etc.) for 2021-22 (E)	200.00	230.00	350.00	-	0.00	780.00
Total Expenditure in 2020-21 (with projections till 31st March, 2020)	6500.00					
Actual Expenditure in 2019-20	6016.67					
Total for 2021-22: (F) = (D) + (E)	6680.00					


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RETIREMENT BENIFT (OH-36)			
Items	Faculty	Non-Faculty	Total
Number of Employees Likely to Retire during year 2020-21	10	38	48
Average gratuity and other retirement benefits (in Rs. Lakhs per person)	100.00	40.00	
Total Liability on account of retirement benefits (G) (in Rs. Lakh)	1000.00	1520.00	2520.00
Total Expenditure in 2020-21 (with projections till 31st March, 2021)			2500.00
Actual Expenditure in 2019-20			2417.20
Grand Total for Salary Head (C+F+G)			27200.00


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ANNEXURE - IV

Summary of capital expenditure under (OH-35)

		Rs. in Lakhs	
Sl. No.	Item/ Particulars	Cost of Project	Budget for 2021-22
1 (A)	Equipment/ Library/Furniture		
a.	Equipment for Laboratories of Academic Units		
	Teaching Laboratories in UG Departments	1000.00	
	Research Laboratories in Departments/Centres	1000.00	
	Teaching Laboratories in PG Departments/Centres	600.00	
	Office Equipment (computers, photocopiers, printers, servers)	300.00	
	Software for academics, research and offices	400.00	
	Upgradation of Multimedia Facility in Departments	400.00	
	Infrastructure upgradation in Lecture Halls	800.00	
	Hospital Equipment and infrastructure	200.00	
	Security equipment, Fire prevention and Mitigation	500.00	
	Upgradation of Electrical distribution network	600.00	
	Equipment for ICC	800.00	
	Equipment for IIC	800.00	7400.00
b.	Library	2200.00	2200.00
c.	Office Furniture (For Maths & HSS and other general furniture)	850.00	600.00
	Sub Total	10450.00	10200.00

Sl. No.	Item/ Particulars	Cost of Project	Budget for 2021-22
1 (B)	New Projects (Civil & Others)		
	Civil		
a.	Construction of housing for Paramedical staff in Govind Puri area and to enhance to green area.	1650.00	200.00
b.	Construction of Residential Accommodation for Officers and Staff deputed in the Greater Noida Extension Centre (GNEC) campus, Greater Noida.	500.00	100.00
c.	Construction of under pass NH58 to connect the Main Campus with Niti Nagar	673.00	50.00
d.	Relaying of road in Roorkee campus	1200.00	1200.00
	Total		1550.00


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	Others		
e.	SITC of air conditioning system (Window/Split/VRV ACs etc.) and water purifier / cooler for various Departments Academic /Administrative office and laboratory.	300.00	300.00
f.	Providing 8 Nos. new Lift (Wheel Chair / Service Lift) at Roorkee Campus	240.00	240.00
g.	Extension of Floor Space at ICC	300.00	200.00
h.	SITC of Solar Water Heating System at Roorkee & Saharanpur Campus*	118.00	118.00
i.	Strengthening of Electrical Infrastructure at GNEC Campus*	174.00	174.00
j.	Retrofitting of ACBs in LT panels of 09 nos. Electrical Sub Stations	198.27	198.27
k.	SITC of new ACBs in LT panels / APFCs of 11 nos. Electrical Sub Stations	127.69	127.69
l.	SITC of Old Transformers (more than 30 years old) at various Electrical Sub Stations	252.00	50.00
m.	SITC of Power cable for new Electrical Sub Stations	102.68	102.68
n.	Power Supply Arrangement for Super Computing Facility at ICC	102.49	102.49
o.	Power Supply Arrangement for BSL-3 Lab at Bio Tech Department	49.69	49.69
p.	Façade lighting for JT Building (front side)	95.00	95.00
q.	Heat Pump at RK Bhawan	105.00	105.00
r.	Providing Treated water line (Phase 3)	50.00	50.00
s.	Enhancement and Modernization of Sports Facilities at Sports Complex	1234.26	420.18
t.	Upgradation of Network (LAN) in Students Hostel	3300.00	1500.00
	Sub Total	10772.08	6933.00

1 (C)	Ongoing Projects (MHRD)		
a.	Centralized Air Conditioning System in ICC building	487.00	109.00
b.	Electrical Energy Management and Conservation at IITR	550.00	300.00
c.	Sewerage system and STP at IIT Roorkee	2774.00	200.00
d.	Major renovation, modernization and face lifting of (Phase-1) Ganga Bhawan Block A,B & C wing including centralized AC system (Rs. 848.00+275.61 lacs)	1123.61	300.00
e.	1. SITC of VRV AC at IIC 2. SITC of VRV AC at NC Nigam, CEC Guest House & Community Centre.	578.00	458.00
f.	Construction of 579 seater Students' Hostel at VigyanKunj: Phase-I (EWS)	6000.00	1500.00
	Sub Total	5512.61	2867.00
	Grand Total (1A+1B+1C)	26734.69	20000.00



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Appendix-B
Item No.BoG/62.24

Item No. 62.24: **To consider ratification and approval of the authority of a meeting of all Heads of Departments/Centres and Deans chaired by the Director to finalize the shortlisting criteria for faculty selections.**

RESOLUTION No. BG/13/2021: The Board noted that the Institute regularly advertises for faculty positions at various levels. These advertisements mention that: "Mere fulfilment of the above mentioned qualifications & experience does not entitle an applicant to be called for interview".

A shortlisting criteria for faculty selections was introduced by the Institute on 25th September 2003. Subsequently, it was revised on 12th October 2006, 13th May 2010 and 5th September 2019. All of these shortlisting criteria were decided in meetings of Heads of Departments/Centres and Deans chaired by the Director.

These shortlisting criteria have served the institute well by setting benchmarks of minimum performance required in terms of publications, projects, thesis supervision etc. over and above the eligibility criteria decided by the Government of India which relies only on the educational qualifications and experience. The shortlisting criteria encourage the faculty of the Institute to aim high instead of merely relying on their academic qualifications and experience. The shortlisting criteria also helps in ensuring that the number of applicants who qualify for interview is reasonable so that the experts in the selection committee can get adequate time to interact with the shortlisted candidates and make sound judgements.

The Board noted that the Senate Manual is approved by the Board of Governors of IIT Roorkee and that its last approval by the Board is dated 20th June, 2015. The Board observed that portions of the Senate Manual are in violation of the IIT Act, 1961 and the Statutes of IIT Roorkee. Thus, while describing the duties and responsibilities of the Departmental/Centre Professorial Committee (DPRC/CPRC), the Senate Manual says that: "The Professorial Committee shall be responsible for faculty recruitment, shortlisting criteria, panel of experts, voluntary retirement, appointments after superannuation, appointments of Visiting Professors, Guest Faculty etc.". But as per Section 25 of the IIT Act, 1961, all faculty appointments are made by the Board in accordance with the procedure laid down in the Statutes. Further, as per Section 13 of the Statutes of IIT Roorkee, faculty selections are carried out by selection committees chaired by the Director. Clearly, as per the IIT Act, 1961 and the Statutes of IIT Roorkee, the DPRC/CPRC is not responsible for faculty recruitment.

Similarly, the DPRC/CPRC is not responsible for deciding the panel of experts. As per the Statutes, the panel of experts consist of Senate nominees, Board nominees and in the case of selection of a Professor a Visitor's nominee is also included. Thus, instead of DPRC/CPRC, it is the responsibility of the Senate, Board and the Visitor to decide the panel of experts. Clearly, the Senate Manual violates the provisions of the IIT Act, 1961 and the Statutes of IIT Roorkee.



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Keeping in view the above points, the Board resolved that:

1. The following provision in the Senate Manual regarding duties and responsibilities of the DPRC/CPRC: "The Professorial Committee shall be responsible for faculty recruitment, shortlisting criteria, panel of experts, voluntary retirement, appointments after superannuation, appointments of Visiting Professors, Guest Faculty etc." has never been followed by the Institute because faculty recruitment in the Institute is carried out as per the provisions of the IIT Act, 1961 and the Statutes of IIT Roorkee and not as per the Senate Manual. This provision of the Senate Manual may be treated as if it never existed.
2. The authority of deciding the shortlisting criteria for faculty selections vests with the group of Heads and Deans chaired by the Director, as has been in vogue in terms of the relevant notifications dated 25th September 2003, 12th October 2006, 13th May 2010 and 5th September 2019. This process is ratified and approved for the future.



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Appendix-C
Item No. BoG/62.31

Report of DOFA on the Current Status of the Faculty Forum

This report is to draw the attention of the Board to a very disturbing and ugly situation prevailing among the faculty of the Institute. The situation has worsened to a level where an immediate intervention is required otherwise it may take an uglier turn.

Recently an attempt was made by some faculty members to revive the Faculty Forum (FF) which was non-functional since 2015. A General Body Meeting (GBM) was called and a pro-tem President and a Returning Officer were appointed for conducting fresh elections. Due to a general lack of interest in holding any responsibility in the FF, very few faculty members filed nominations leading to a situation in which everyone was elected without any election.

For the post of President, two faculty members had filed nominations. Nomination of one of them was found invalid by the Returning Officer (RO) and hence the only remaining nomination was elected without any election. Thus we have a situation in which the entire Executive Committee (EC) has been elected unopposed. Some members of the EC repeatedly questioned the decision of the RO on the faculty-discuss@iitr.ac.in group id and did not accept the President who was declared elected. They publicly made several allegations against the RO and also asked for his resignation/removal. There is a sharp divide within the EC leading to a piquant situation in which the nominated members of the EC have been selected without the consent of the President and the President and the Secretary are publicly squabbling over several petty issues. This has led to an unprecedented situation in which the Secretary and President called two separate GBMs at the same time.

The above mentioned fracture has led to severe public acrimony and bad blood. The group email id faculty-discuss@iitr.ac.in is replete with accusations, counter-accusations, mud-slinging and character assassination. Even the invitations for attending rival GBMs were sent repeatedly by both the President and Secretary. It is learnt that one GBM decided that dissolution of the EC may be the best way forward while the other one decided to sack the President and appoint a new RO for the election of a new President. In this situation, it is not possible to have an EC which can function as per the Board approved constitution of the FF. Several faculty members have complained that the Institute should not allow any further deterioration in the situation.

To summarize, the prevalent situation calls for an immediate intervention by the Board. The Board may consider immediate dissolution of the EC. Simultaneously, the group email id faculty-discuss@iitr.ac.in may be temporarily suspended because it is being repeatedly misused by a handful of people to post objectionable material. Lastly, a fresh election should be allowed only after a cooling-off period.


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