



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज -211004 [भारत]

Motilal Nehru National Institute of Technology Allahabad
Prayagraj-211004 [India]

Website: <http://www.mnnit.ac.in>

Minutes of the Sixty-fourth [64th] meeting of the Finance Committee held on July 22, 2022 at 11:00 a.m. at NIT Transit House, C-15, Panchsheel Enclave, New Delhi.

Following members of the Finance Committee attended the meeting -

1. **Prof. Rama Shanker Verma,** Chairman
Director,
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj-211004
2. **Shri Pawan Kumar** Member
Under Secretary [NITs]
Department of Higher Education
Ministry of Education, Government of India
Shastri Bhawan, New Delhi- 110115
[nominee of Joint Secretary (NITs), Ministry of Education, GoI]
3. **Shri Anil Kumar** Member
Director (Finance)
Department of Higher Education,
Ministry of Education, Government of India,
Shastri Bhawan, New Delhi – 110115
[nominee of JS & FA, Ministry of Education, GoI]
4. **Prof. Neeraj Misra** Member
Professor, Department of Mathematics & Statistics,
Indian Institute of Technology, Kanpur,
Kanpur 208 016.
[nominee of Director, IIT Kanpur]

5. **Prof. Ajai Kumar Singh** Member
Professor, Department of Civil Engineering,
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj – 211004.
6. **Dr. Sarvesh K Tiwari** Member Secretary
Registrar,
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj – 211004.

The Chairman extended a warm welcome to the members and thanked them for taking their time out to attend the meeting.

The Chairman also extended a warm welcome to Prof. Ajai Kumar Singh, who was attending the meeting of the Finance Committee for the first time after his nomination to the Finance Committee, as a nominee of the Board of Governors, in terms of the provisions under Statute 10 (I) (iv) of the first Statutes of all NITs.

The Finance Committee further acknowledged and appreciated the contributions made by Prof. Rakesh Narain, during his term as a member of the Finance Committee of the Institute.

The Finance Committee deliberated on the agenda items, and agenda item-wise proceedings are as under:

Item No. 64.01 : To confirm the minutes of the Sixty-third [63rd] meeting of the Finance Committee held on 22.03.2022.

Resolution : The Finance Committee considered the Institute proposal for confirmation of the minutes of its Sixty-third [63rd] meeting held on 22.03.2022, and noted that no comments have been received from any of the members.

The Finance Committee, considering the above, resolved to confirm the minutes of its Sixty-third [63rd] meeting held on 22.03.2022.

Item No. 64.02 : To report the action taken on the decisions taken in the Sixty-third [63rd] meeting of the Finance Committee held on 22.03.2022.

Resolution : The Finance Committee perused the action taken by the Institute on the decisions



taken in its Sixty-third [63rd] meeting held on 22.03.2022, as circulated along with agenda papers.

The Finance Committee resolved that action taken by the Institute on the decisions taken in its Sixty-third [63rd] meeting be noted, and taken on record.

Item No. 64.03 : To note the nomination of a member of the Finance Committee, in the capacity of nominee of the Board of Governors as per Statute 10(1)(iv) of the First Statutes of NITs.

Resolution : The Finance Committee noted that the term of appointment of Prof. Rakesh Narain, Professor, Department of Mechanical Engineering as a member of the Board of Governors has ended on 31.03.2022, owing to his superannuation.

The Finance Committee also noted the approval dated 13.06.2022 of the Chairperson, Board of Governors regarding nomination of Prof. Ajai Kumar Singh, Professor, Department of Civil Engineering as a nominee of the Board of Governors from amongst its members to the Finance Committee of the Institute, in terms of Statute 10 (1) (iv) of the First Statutes of all NITs, w. e. f. 01.04.2022.

The Finance Committee resolved to note the approval accorded by the Chairperson, Board of Governors, on the above.

Item No. 64.04 To note and ratify the approval of the Finance Committee / Board of Governors on the Annual Accounts and Balance Sheet for the Financial Year 2021-22, accorded through circulation.

Resolution : The Finance Committee was apprised of the following:

1. Section 22(2) of the NIT Act-2007, provides that - *"The accounts of every Institute shall be audited by the Controller and Auditor-General of India and any expenditure incurred by him in connection with such audit shall be payable by the Institute to the Comptroller and Auditor – General of India."*

Accordingly, audit of the accounts of the Institute for every year is carried out by the Accountant General UP, Allahabad.



2. The Annual Accounts and Balance Sheet for the Financial Year 2021-22 was require to be submitted to the Auditor General (Office of the Comptroller & Auditor General of India), U.P. before the 30.06.2022 to start the Audit.
3. The Institute has hired the services of a Chartered Accountant, M/s R. C Agrawal & Co. to prepare Balance Sheet, Receipt & Payment Account and Income & Expenditure Account for the FY 2021-22. The Annual Accounts and Balance Sheet of the Institute for the FY 2021-22 was prepared as per the format prescribed by the Ministry of Education, GOI.
4. Considering the importance and urgency in the matter, the Institute circulated the Annual Accounts and Balance Sheet of the Institute for the Financial Year 2021-22 to the members of the Finance Committee and Board of Governors for approval through circulation.

The members of Finance Committee and Board of Governors were also requested to give their comments/ acceptance by 28.06.2022.

5. Observations were received from Prof. Neeraj Mishra, IIT Kanpur and the JS & FA, MoE, Gol. The Institute vide letter No. 175/Accounts/2022-23 dated 30.06.2022 has sent the compliance report on the observations of the Integrated Finance Division, Ministry of Education.

Accordingly, the Annual Accounts and Balance Sheet of the Institute was sent to the A.G.U.P. for commencement of Audit.

The Institute response on the observations of the Integrated Finance Division, Ministry of Education were discussed and noted by the Finance Committee during the meeting.

The Finance Committee confirmed and ratified the approval accorded through circulation by the Finance Committee / Board of Governors on the Annual Accounts and Balance Sheet for the Financial Year 2021-22.

Further, the Finance Committee, advised the Institute, may firstly incur the expenditure from the unspent balance (outside TSA) and may utilize this amount

within this Financial Year 2022-23 and then only the Institute shall proceed for incurring expenditure from TSA.

Item No. 64.05 : To consider the following letters received from the Ministry of Education for adoption/ implementation in the Institute:

[A] To note the annual allocation of funds to the Institute communicated by the Ministry of Education vide letter F. No. 36-2/2022-TS.III, dated 27.04.2022 on the subject "*Annual Allocation for the Financial year 2022-2023 in respect of NITs and IEST, Shibpur- regarding*".

[B] To note the Memorandum of Understanding [MoU] submitted by the Institute for execution between the Institute and the Ministry of Education for the Financial Year 2022-23.

Resolution : [A] The Finance Committee considered the annual allocation of funds to the Institute communicated by the Ministry of Education vide letter F. No. 36-2/2022-TS.III, dated 27.04.2022 on the subject "*Annual Allocation for the Financial year 2022-2023 in respect of NITs and IEST, Shibpur- regarding*".

The Finance Committee noted that the annual allocation for the Financial Year 2022-23 in respect of the Institute is as under:

Object Head (OH)	OH-31	OH-35	OH-36	Total
Annual Allocation	₹74.43 Cr.	₹16.31 Cr.	₹81.40 Cr.	₹172.14 Cr.

The Finance Committee resolved to note the same.

[B] The Finance Committee considered the Memorandum of Understanding [MoU] submitted by the Institute for execution of the same between the Institute and the Ministry of Education for the Financial Year 2022-23.

The Finance Committee resolved to note the same.

The Finance Committee observed that the target level set by the Institute for Financial Year 2022-23 in parameter number 1.5 (Teacher : Student ratio) of the Annexure-I in the Memorandum of Understanding [MoU] may be revised



from 1:25 to 1:12.

The Finance Committee also advised the Institute that in case there is an impact on any others parameters, due to change of this parameter, the same may also be modified accordingly.

The Finance Committee also resolved that the Institute after making necessary changes may submit the revised Memorandum of Understanding [MoU] to the Ministry of Education for execution.

Item No. 64.06 : To consider the proposal for starting two (02) new UG Programmes based on NEP-2020 by the Department of the Applied Mechanics as per the recommendations of the Senate.

Resolution : The Finance Committee considered the proposal of the Institute for starting two (02) new UG Programmes based on NEP-2020 by the Department of the Applied Mechanics as recommended by the Senate.

The Finance Committee noted the following:

1. The Institute has proposed to start two new Undergraduate (B. Tech.) programmes based on NEP-2020, as under:
 - (i) B.Tech (Materials Science & Engineering)
 - (ii) B.Tech (Engineering & Computational Mechanics)
2. B.Tech (Engineering and Computational Mechanics) shall commence from Academic Session 2023-24 whereas the B.Tech. (Materials Science & Engineering) shall commence from Academic Session 2024-25.
3. Intake for both the programmes shall be of 30 students in each programme.
4. Requirements for smooth running of both the programmes is at **ANNEXURE-I.**
5. The current faculty profile of faculty members in the Department of Applied Mechanics matches with requirements of the proposed programmes.

Therefore, the existing faculty strength and the existing resources will be utilized for the starting the proposed programme, during the initial phase.

6. Similar programmes are also being run in other IITs / NITs and thus there is high demand of students of such programmes. Students of the programmes are expected to get good placement in the market.
7. As per the Make in India policy of the Government of India many Industries / research organizations require skilled manpower in the area of proposed programmes. The proposed programmes is expected to contribute towards fulfilling the manpower requirement of the Make in India policy of the Government of India.
8. The Ministry of Education letter D.O.F.No.33-3/2018-TS.III, dated 27.12.2019 provides that in order to rein the over expenditure owing to starting of new programmes by NITs without approval of Ministry of Education, the institutions need to seek prior approval of the Ministry of Education, before making any budgetary provisions for the same. The Ministry of Education has also directed that in order to seek prior approval of the Ministry, Institutions need to submit the detailed proposal, after the approval of the Finance Committee/ Board of Governors.

Considering above, the Finance Committee resolved to accept the proposal for starting two (02) new UG Programmes based on NEP-2020 by the Department of the Applied Mechanics and recommend the same to the Board of Governors for approval, for further submission to the Ministry of Education for approval.

Item No. 64.07 : To consider the proposal for fixed telephone allowance of ₹750 to faculty members and Officers of the Institute and the same to be given as a part of the pay.

Resolution : The Finance Committee considered the Institute proposal for grant of fixed telephone allowance of ₹750 to faculty members and officers of the Institute, to be given as a part of the pay and after detailed deliberations resolved not to accept the

proposal.

The Finance Committee also resolved that the Institute may come up with a proposal for reimbursement of expenses on telephone facilities to the faculty members/officers of Institute discharging important administrative functions as per functional requirements.

The list of such faculty members / officers discharging important administrative functions may be decided the Director.

Considering the importance and urgency, the Finance Committee resolved to request the Board of Governors to consider the above recommendations of the Finance Committee in its very next meeting.

The meeting ended with thanks to the Chair.


10/08/22

[Sarvesh K. Tiwari]

Registrar/ Member Secretary

Approved



[Rama Shankar Verma]

Chairman, Finance Committee &

Director, MNNIT Allahabad



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Proposal for start of B.Tech (Materials Science & Engineering)

and B.Tech (Engineering & Computational Mechanics)

Requirements for smooth running of the programmes

Sl. No.	Particular	Requirements/ Tentative Budget	
		B.Tech. (Engineering and Computational Mechanics)	B.Tech. (Materials Science & Engineering)
1.	Faculty	Total = 6 [1 st year: Nil; II nd year: 01; III rd year: 02; IV th year: 03]	Total = 8 [1 st year: Nil; II nd year: 02; III rd year: 03; IV th year: 03]
2.	Laboratories and Equipment	<ul style="list-style-type: none"> Existing basic experimental facilities related to broad area of mechanics are sufficient to provide the introductory knowledge of the experimentations. Modernization of existing labs after successful graduation of few batches may be required based on feedback of the industry and students. 	<ul style="list-style-type: none"> No requirement of any new laboratory for the first two years of the program. Only few new experiments will be added that will require some basic equipment. Requirement of two new (physical) laboratories to be used on sharing basis for 3rd and 4th years.
3.	Computers and Software	<ul style="list-style-type: none"> 60 Desktops and 10 Workstations in the next 3 years (Approximately ₹ 30 Lakhs per year). This course has inherent requirement of programming skills (like Fortran/C/C++/Python) among the students. Matlab (available), Ansys (Under process)/Abaqus. The emphasis will be on the open-source software use (e.g., OOFEM, 	<ul style="list-style-type: none"> Sharing of computer and software related facility with facilities proposed for Engineering and Computation Mechanics programme. Requirement of additional software such as 3D deform, Materials studio, Phase diagram software like Calphad with some freeware.

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Sl. No.	Particular	Requirements/ Tentative Budget	
		B.Tech. (Engineering and Computational Mechanics)	B.Tech. (Materials Science & Engineering)
		Open Foam, Elmer, FEBio, R-Studio) and development of new codes and software by the students rather than using the existing software.	
4.	Books and Journals	<ul style="list-style-type: none"> Books are available along with the addition of reference books in the syllabus as department is already running PG programmes which are the advanced courses of proposed curriculum. The current journal subscription by the Institute is enough for the proposed programme. 	<ul style="list-style-type: none"> The majority of reference books are available in the Institute. A few more specific books will be required to procure with an approximate budget of ₹ 8 Lacs for all four years. Since department is running Materials Science and Engineering program, so most of the advanced book will be shared.
5.	Hostel Rooms	A few hostels are in the advanced stage of construction and perhaps the intake of 30 students will be easily accommodated.	A few hostels are in the advanced stage of construction and perhaps the intake of 30 students will be easily accommodated.
6.	Class Rooms	Total = 3 class rooms each of 30 students' capacity [1 st year: Nil; 2 nd year: 01; 3 rd year: 01; 4 th year: 01]	The classes proposed for this UG program will be shared with the requirement of the other new proposed program with addition requirement one (more) class room.

[Handwritten Signature]