

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-first [61st] meeting of the Board of Governors held on July 22, 2020 at 03:15 p.m. through On-line/ Video Conferencing mode [on Google Meet].

Following members of the Board of Governors attended the meeting.

1. Prof. Devendra Pratap Singh Chairperson

Distinguished Professor, IIT (BHU),

Varanasi - 221005 (U.P.)

2. Prof. Rajeev Tripathi Member

Director,

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj - 211004

3. Shri Madan Mohan Member

Additional Director General [HE],

Department of Higher Education,

Ministry of Human Resource Development,

Government of India, Shastri Bhawan, New Delhi-110 001.

4. Smt. Darshana M Dabral Member

Joint Secretary and Financial Adviser

Integrated Finance Division,

Ministry of Human Resource Development,

Government of India, Shastri Bhawan, New Delhi-110 001

5. Prof. Neeraj Misra

Professor

Department of Mathematics & Statistics

Indian Institute of Technology, Kanpur, Kanpur 208 016

[nominee of Director, IIT Kanpur]

6. Shri Manish Kapoor

62, Gandhinagar, Sigra

Varanasi- 221010

7. Prof. M. M. Gore

Member

Professor, Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj – 211004.

8. Dr. Vandana Agrawal

Member

Assistant Professor, Department of Mechanical Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj – 211004

9. Dr. Sarvesh K Tiwari

Secretary

Registrar

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj - 211004

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

The Board of Governors was apprised of regarding the sad demise of one of the members of the Board, Shri Ram Niwas Jain on 05.03.2020. The Board was also apprised that Late (Shri) Ram Niwas Jain was nominated as the a member of the Board, as a nominee of the State of U.P. on 13.09.2018. Late (Shri) Jain was also an illustrious alumni of the Institute. The Board remembered the contributions made by Late (Shri) Ram Niwas Jain during the meetings of the Board and expressed its condolences to the family of the departed soul.

The Board of Governors deliberated on the agenda items and proceedings are as under:

Item No. 61.01

To confirm the minutes of the Sixtieth [60th] meeting of the Board of

Governors held on 07.12.2019.

Resolution

The Board of Governors considered the Institute proposal for confirmation of minutes of its Sixtieth [60th] meeting held on 07.12.2019 and noted that no comments have been received, from any of the members.

The Board of Governors resolved to confirm the minutes of its Sixtleth [60th]

meeting held on 07.12.2019.

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7. Prof. M. M. Gore

Member

Professor, Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj – 211004.

8. Dr. Vandana Agrawal

Member

Assistant Professor, Department of Mechanical Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj – 211004

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The Board of Governors resolved to confirm the minutes of its Sixtieth [60th]

meeting held on 07.12.2019,

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Item No. 61.02

To report the action taken on the decisions taken in the Sixtieth [60th] meeting of the Board of Governors held on 07.12.2019.

Resolution

The Board of Governors perused the action taken by the Institute on the decisions taken in its Sixtieth [60th] meeting held on 07.12.2019.

The Board of Governors resolved that action taken by the Institute on the decisions taken in its Sixtieth [60th] meeting of the Board of Governors, as circulated along with the agenda papers be noted and taken on record.

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Item No. 61.03

Director's Report

Resolution

The Director presented the report and apprised the Board of Governors about the activities and developments in the Institute, since the last meeting of the Board of Governors.

The Board of Governors expressed pleasure over the progress made by the Institute during the period.

The Board resolved that the presentation of the Director may be taken on record.

Item No. 61.04

To confirm and ratify the decision of the Chairperson, Board of Governors on:

- [A] Permission on request of faculty members for attending Conference outside India [approved on 07.12.20219 & 21.02.2020]
- [B] Requests made by the following faculty members for accepting their resignation from the services of the Institute.
 - (i) Dr. Indrajit Sarkar, Assistant Professor Grade-II, Department of Electrical Engineering w.e.f. 06.03.2020 [approved by the Chairperson, Board of Governors on 21.02.2020].
 - (ii) Dr. Deepak M., Assistant Professor Grade-II, Department of Electronics and Communication Engineering w.e.f. 04.03.2020 [approved by the Chairperson, Board of Governors on 21.02.2020].

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(iv) Dr. Rajeev Srivastava, Professor, Department of Mechanical Engineering for attending the World Congress on Power Metallurgy & Particulate Materials (WorldPM2020) scheduled during June 27 – July 01, 2020 at Montreal, Canada to present his paper titled "Effect of extrusion ratio on microstructure and mechanical properties of copper prepared by hot extrusion" [proposal put up and approved on 21.02.2020].

The Board of Governors resolved to confirm and ratify the approval accorded by the Chairperson, Board of Governors, on the above.

- [B] The Board of Governors noted the approval accorded by the Chairperson, Board of Governors on the requests made by the following faculty members for accepting their resignation from the services of the Institute.
 - (i) Dr. Indrajit Sarkar, Assistant Professor Grade-II, Department of Electrical Engineering w.e.f. 06.03.2020 [approved by the Chairperson, Board of Governors on 21.02.2020].
 - (ii) Dr. Deepak M., Assistant Professor Grade-II, Department of Electronics and Communication Engineering w.e.f. 04.03.2020 [approved by the Chairperson, Board of Governors on 21.02.2020].

The Board of Governors resolved to confirm and ratify the approval accorded by the Chairperson, Board of Governors, on the above.

[C] The Board of Governors noted the approval accorded by the Chairperson, Board of Governors on authorization of borrowing power resolution for execution of loan documentation for availing sanctioned term loan of `39,66,42,400/- from Higher Education Funding Agency (HEFA) communicated vide letter No. SAN/MNIT ALLA/539/2019-20, dated 11.02,2020.

The Chairperson, Board on 06.03.2020 has authorized the Director of the Institute for execution of loan documentation for availing sanctioned term loan of ₹ 39,66,42,400/- from HEFA.

The Board of Governors resolved to confirm and ratify the approval accorded by the Chairperson, Board of Governors, on the above.

Item No. 61.05

- [A] To consider the following letters received from the Ministry of HRD, for adoption/ implementation in the Institute:
 - (i) National Innovation and Startup Policy 2019 for Students and Faculty (a Guiding Framework for Higher Education Institutions) received from the Ministry of HRD.
 - (ii) Letter फा.सं. १३०५५/२०१३-रा.भा.ए. dated 15.10.2019 from the Ministry of HRD, on the subject ''अथीनस्थ कार्यालयों तथा स्वायत्तशासी/सांविधिक निकायों में राजभाषा संवर्ग के विभिन्न पदों के लिए मॉडल भर्ती नियम।''
- [B] To note the Memorandum of Understanding [MoU] submitted by the Institute for execution of the same between the Institute and the Ministry of HRD.
- [C] To note the annual allocation of funds to the Institute as communicated vide letter F. No. 36-6/2019-TS.III, dated 02.04.2020 from the Ministry of HRD on the subject "Annual Allocation for the Financial year 2020-21 in respect of NITs and IIEST, Shibpur".

Resolution

- [A] (i) The Board of Governors considered the National Innovation and Startup Policy 2019 for students and faculty (a Guiding Framework for Higher Education Institutions), received from the Ministry of HRD.
 - The Board of Governors resolved to note and adopt the same for implementation in the Institute.
 - (ii) The Board of Governors considered the letter फा.सं. १३०५५/२०१३-रा.भा. ए. dated 15.10.2019 from the Ministry of HRD, on the subject ''अधीनस्थ कार्यालयों तथा खायत्तशासी/सांविधिक निकायों में राजभाषा संवर्ण के विभिन्न पदों के लिए मॉडन भर्ती नियम।''

The Board of Governors resolved to note and adopt the same for implementation in the Institute.

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- [B] The Board of Governors noted the Memorandum of Understanding [MoU] submitted by the Institute for execution of the same between the Institute and the Ministry of HRD.
- [C] The Board of Governors noted the annual allocation of funds to the Institute as communicated by the Ministry of HRD vide letter F. No. 36-6/2019-TS.III, dated 02.04.2020 on the subject "Annual Allocation for the Financial year 2020-21 in respect of NITs and IIEST, Shibpur".

Item No. 61.06 :

To consider the decision taken in the 12th meeting of the Council of the National Institutes of Technology, Science Education and Research (NITSER) held on 25.09.2019 on the following matters:

- [A] Guidelines for Engagement/Empanelment of Adjunct Faculty in NITs, IISERs and IIEST.
- [B] Discontinuation of Trainee Teachers Scheme in NITs.
- [C] Sabbatical Leave and Special Casual Leave for Faculty of NITs and IIEST Shibpur.

Resolution

[A] The Board of Governors noted the Guidelines for Engagement/Empanelment of Adjunct Faculty in NITs, IISERs and IIEST, approved by the Council of NITSER in its 12th meeting held on 25.09.2019 vide resolution No. 12.2, and resolved to adopt the same for implementation in the Institute.

A copy of Guidelines for engagement/empanelment of Adjunct Faculty as approved by the Council of NITSER and adopted by the Board of Governors is enclosed as **ANNEXURE - I**.

[B] The Board of Governors noted the decision of the Council of NISER made in its 12th meeting held on 25.09.2019 vide resolution No. 12.18 for discontinuation of Trainee Teachers Scheme in NITs and resolved to adopt the same for implementation in the Institute.

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[C] The Board of Governors noted the decision of the Council of NITSER made in its 12th meeting held on 25.09.2019 vide resolution No. 12.22, approving therein to adopt the rules for Sabbatical Leave and Special Casual Leave of IIT Delhi, for faculty of NITs and IIEST Shibpur, and resolved to adopt the same for implementation in the Institute.

A copy of rules of IIT Delhi for Sabbatical Leave and Special Casual Leave as approved for adoption by the Council of NITSER for faculty of NITs and IIEST and as adopted by the Board of Governors is enclosed as ANNEXURE-II.

Item No. 61.07 :

- [A] To consider the request made by Dr. Soumya Ranjan Mohanty, Assistant Professor, Department of Electrical Engineering for accepting his resignation from the services of the Institute
- [B] To consider the request made by Dr. Kumar Pallav, Assistant Professor, Department of Civil Engineering for accepting his resignation from the services of the Institute.

Resolution

[A] The Board of Governors considered the request made by Dr. Soumya Ranjan Mohanty, Assistant Professor, Department of Electrical Engineering for accepting his resignation from the services of the Institute w.e.f. 26.06.2018.

The Board of Governors was apprised that Dr. Soumya Ranjan Mohanty was permitted for retention of lien for a period of two years on the post of Assistant Professor in the Institute w.e.f. 26.06.2018 vide the Institute office-order No. 564/Estt.1/EE-11/2018, dated 25.06.2018.

The Board of Governors, considering the above, resolved to accept the technical resignation of Dr. Soumya Ranjan Mohanty, from the services of the Institute w.e.f. 26.06.2018. The Board also resolved that the terminal benefits due may be paid to him by the Institute as per admissible rules.

[B] The Board of Governors considered the request made by Dr. Kumar Pallav, Assistant Professor, Department of Civil Engineering for accepting his resignation from the services of the Institute w.e.f. 21.03.2020.

The Board of Governors was apprised of the following in the matter:

- (i) Dr. Kumar Pallav was permitted for retention of lien on the post of Assistant Professor in the Institute initially for a period of one year w.e.f. 13.09.2017 to take up the assignment of Senior Lecturer at Cape Peninsula University of Technology, Cape Town, South Africa.
- (ii) On his request further request, Dr. Pallav was sanctioned Extraordinary Leave for a period of one year effective from 13.09.2018 by the Board of Governors, with the condition that any further request for grant of Extra Ordinary Leave/any other kind of leave will not be considered under any circumstances.
- (iii) On expiry of the above leave, Dr. Pallav requested for further extension of Extra Ordinary Leave, which was not acceded to.
 - Subsequent to the above, Dr. Pallav submitted his resignation from the services of the Institute.
- (iv) Dr. Kumar Pallav has submitted three months' notice to resign from the services of the Institute, however, he has not served during this notice period.
- (v) As per Statute 30 (i), a permanent member of staff may resign from the services of the Institute, only after giving three months' notice in writing or by paying three months' salary in lieu thereof.

The Board of Governors, in consideration of the above, resolved to accept the resignation of Dr. Kumar Pallav, from the services of the Institute w.e.f. 21.03.2020 subject to submission of three months' pay in lieu of the notice as he has not served the Institute during the notice period, as required under provisions of the Statute 30 of the first Statutes of National Institutes of Technology.

The Board of Governors further desired that a proposal for execution of Bond in such cases of extraordinary leave may be put up in the next meeting.

Item No. 61.08

To consider the confirmation of the faculty members appointed on probation for a period of one year and have completed the prescribed period of probation.

Resolution

The Board of Governors considered the Institute proposal for confirmation of services of following faculty members of the Institute who were appointed on probation of one year, and resolved to confirm the services as per following details:

SI. No.	Name, & Department	Designation& Pay Scale	Date of Joining	Date of completion of probation period of one year	Date of confirmation
[1]	[2]	[3]	[4]	(5)	[6]
1.	Dr. Dipesh Shikchand Patle & Chemical Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06, 2019	05.06, 2020	06.06.2020
2.	Dr, Shabih-Ul- Hasan & Chemical Engineering	Assislant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06.2019	05.06.2020	06.06.2020
3.	Dr. Vishwajeet Pratap Singh, & Civil Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06.2019	05.06.2020	06.06.2020
4,	Dr. Vijay Kumar, & Civil Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06.2019	05.06.2020	06.06. 2020
5.	Dr. Anupam Rawat, & Civil Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06.2019	05.06.2020	06.06.2020
6.	Dr. Dushyant Kumar Singh, & Computer Science & Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06.2019	05.08,2020	06.06,2020
7.	Dr. Pragya Dwivedi, & Computer Science & Engineering	Assistant Professor [Grade-1] [PB-3, AGP 8000/-]	06.06,2019	05.06.2020	06.06,2020
8.	Dr. Dinesh Singh, & Computer Science & Engineering	Assistant Professor [Grade-I] (PB-3, AGP 8000/-]	06.06.2019	05.06.2020	06.06.2020
9.	Dr. Rupesh Kumar Dewang, & Computer Science & Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06,06,2019	05.06, 2020	06.06.2020
10.	Dr. Rajitha B., & Computer Science & Engineering	Assistant Professor [Grade-l] [PB-3, AGP 8000/-]	06.06.2019	05.06, 2020	06.06.2020
11.	Dr. Sarsij Tripathi, & Computer Science & Engineering	Assistant Professor [Grade-1] [PB-3, AGP 8000/-]	08,07.2019	07.07.2020	08.07.2020
12.	Dr. Shallendra Shukla, & Computer Science & Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	28.06.2019	27,06,2020	28.06.2020

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13.	Dr. Navneet Kumar Singh, & Electrical	Assistant Professor (Grade-I)	06.06.2019	05.06.2020	06.06.2020
14.	Engineering Dr. Niral Kumar	[PB-3, AGP 8000/-] Assistant Professor	06.06.2019	05.06.2020	06.06.2020
14.	Choudhary, & Electrical Engineering	[Grade-I] [PB-3, AGP 8000/-]			
15.	Dr. M. Venkatesh Naik, & Electrical Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06.2019	05.06.2020	06.06.2020
16.	Dr. Rajeev Gupta, & Electronics & Communication Engineering	Assistant Professor (Grade-I) (PB-3, AGP 8000/-)	06.06,2019	05.06.2020	06.06.2020
17.	Dr. Vinay Kumar, & Electronics & Communication Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	16.07.2019	15.07,2020	16.07.2020
18.	Dr, Jitendra N. Gangwar, & Mechanical Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06.2019	05.06.2020	06.06.2020
19.	Dr. Ashwini Kumar Yadav, & Mechanical Engineering	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	01.07.2019	30.06.2020	01.07. 2020
20.	Dr. Bhore Skylab Pavalas, & Mechanical Engineering	Assistant Professor [Grade-I] [P8-3, AGP 8000/-]	26.06.2019	25.06.2020	26,06,2020
21.	Dr. Ramji Dwivedi, & Geographic Information Systems	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06,06,2019	05.06.2020	06.06.2020
22.	Dr. Sonam Agarwal, & Geographic Information Systems	Assistant Professor [Grade-I] (PB-3, AGP 8000/-I	06.06.2019	05,06.2020	06,06,2020
23,	Dr. Manohar Yadav, & Geographic Information Systems	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06,06,2019	05.06.2020	06.06.2020
24.	Dr. Vivek Kumar Patel, & Applied Mechanics	Assistant Professor [Grade-I] [PB-3, AGP 8000/-]	06.06.2019	05,06,2020	06,06,2020



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Item No. 61.11 :

- [A] To consider the proposed Memorandums of Understanding (MoUs) for academic and research collaboration to be executed between:
 - (i) MNNIT Allahabad and CSIR NEERI.
 - (ii) MNNIT Allahabad and IIIT, Allahabad.
 - (iii) MNNIT Allahabad and University Sains Malaysia.

[B] To consider the recommendations of the Building and Works Committee on the MoU to be signed between the Institute and CPWD for infrastructure works in the Institute.

Resolution

- [A] (i) The Board of Governors considered the proposal of the Institute along with the draft Memorandum of Understanding (MoU) for academic and research collaboration between the Institute (MNNIT Allahabad) and CSIR NEERI in the following areas:
 - (a) Exchange of faculty and students for the purpose of research and teaching;
 - (b) Development and implementation of cooperative research or consultancy projects, professional development programs, and capacity-building efforts;
 - (c) Dissemination of findings through scholarly publication, white papers, and in the media;
 - (d) Jointly protect, exploit, commercialize and deploy intellectual property developed;
 - (e) Promote institutional exchange by inviting faculty and student researchers of the partner institution to participate in appropriate research activities;
 - (f) Organize symposia, conferences, and meetings on timely research issues:
 - (g) Develop and carry out joint research programs; and
 - (h) Exchange information pertaining to the agreed-upon research areas.

The Board of Governors resolved to accept and approve the proposal of the Institute for entering into a Memorandum of Understanding (MoU) for collaboration between MNNIT Allahabad and CSIR NEERI.

(ii) The Board of Governors considered the proposal of the Institute along with the draft Memorandum of Understanding (MoU) for academic and research collaboration between the Institute (MNNIT Allahabad) and Indian Institute of Information Technology Allahabad (IIIT Allahabad) in the following areas:

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- (a) Development of joint education programmes.
- **(b)** Exchange of faculty members and students for mutually agreed duration and terms and conditions.
- (c) Joint or collaborative research projects and publications.
- (d) Joint organization of technical meetings, international workshops, conferences, seminars, faculty development programs, symposia, etc.
- (e) Promoting collaboration in various academic activities.
- (f) To encourage students MNNIT to come for higher education and internship at MNNIT.
- (g) Helping in increasing the placement of students and consultancy projects.
- (h) To implement a Continuing Education Programmer to improve quality of staff of MNNIT and IIITA through short-term/long-term certification courses organized by MNNIT/IIITA.
- (i) To provide academic interaction through Special Lectures on topics of relevance to industry, start-up, skill India, digital India, community development etc.
- (j) Collaboration in MBA Admission Process.
- (k) Collaboration in Training and Placement Process.
- (I) Organization of joint workshops/conferences and Personality/Professional Development Programmes for enhancement of knowledge and skills of Faculty, Staff and Students.
- (m) Offering of elective courses Joint or individual at either or both institutions.
- (n) Joint supervision of M. Tech and Ph. D. theses.
- (o) Joint International and National sponsored/Consultancy projects.
- (p) Offering courses on Credit Transfer.

The Board of Governors resolved to accept and approve the proposal of the Institute for entering into a Memorandum of Understanding (MoU) for collaboration between MNNIT Allahabad and IIIT, Allahabad.

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- (iii) The Board of Governors considered the proposal of the Institute along with the draft Memorandum of Understanding (MoU) for academic and research collaboration between the Institute (MNNIT Allahabad) and University Sains Malaysia in the following areas:
 - (a) Exchange of students and/or staff;
 - (b) Joint academic programs;
 - (c) Joint research and development programs;
 - (d) Joint supervision of master and PhD students;
 - (e) joint workshops and training programs;
 - (f) joint publication; and
 - (g) any other academic linkages and cooperation that will be mutually identified and agreed by the Parties from time to time.

The Board of Governors resolved to accept the proposal of the Institute for entering into a Memorandum of Understanding (MoU) for collaboration between MNNIT Allahabad and University Sains Malaysia, in principle.

The Board further resolved that the Institute may check that the country/university/institute, with which the MoU is proposed do not fall in the negative list as notified by the Government of India, from time to time.

The Institute with above details may submit the proposal to the Ministry of HRD for approval.

[B] The Board of Governors considered the recommendations of the Building and Works Committee on the draft of the Memorandum of Understanding (MoU) to be signed between the Institute and CPWD for infrastructure works in the Institute, and desired that the Institute may also look into the MoUs entered between the Dr. B. R. A. NIT, Jalandhar and the NIT Patna with CPWD for similar purposes, especially for provisions with respect to arbitration.

The Board, in consideration of the above, resolved that the Institute may put up the proposal with above details in the next meeting.

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Item No. 61.12

To consider the Intellectual Property Rights Policy [IPR Policy] of the Institute.

Resolution

The Board of Governors considered the Intellectual Property Rights Policy [IPR Policy] of the Institute and after detailed deliberations the Board resolved to approve the IPR Policy of the Institute with the observations that provisions for deciding upfront money/royalty amount, in case commercialization of a patent be included in the Policy and circulated to all the members for their observations, if any.

A copy IPR Policy of the Institute as approved by the Board of Governors alongwith desired details is enclosed as **ANNEXURE - III**.

Item No. 61.13

To consider the proposed Annual Calendar for 2020-21 for meetings of the Board of Governors and Finance Committee of the Institute.

Resolution

The Board of Governors considered the proposed Annual Calendar for 2020-21 of the meetings of the Board of Governors and the Finance Committee of the Institute.

The Board of Governors resolved to approve the following calendar for 2020-21 meetings:

Quarter of the year	Proposed dates		
	(any date between the given period)		
First Quarter	July 22, 2020 (already convened)		
Second Quarter	September 20-30, 2020		
Third Quarter	November 20-30, 2020		
Fourth Quarter	February 15-28, 2021		

Item No. 61.14 :

[A] To note the minutes of the Thirty-third [33rd] meeting of the Building and Works Committee held on 28.02.2020.

- [B] (i) To note the minutes of the Fifty-sixth [56th] meeting of the Finance Committee scheduled to be held on 22.07.2020.
 - (ii) To consider the following recommendations of the Fifty-sixth [56th] meeting of the Finance Committee scheduled to be held on 22.07.2020 for approval:
 - (a) Letter D.O.F. No. 33-3/2018-TS.III, dated 27.12.2019 from the Additional Director General (HE), Ministry of HRD on the subject: "Managing expenditure within the budget allocated for avoiding excess expenditure".
 - (b) Extension of tuition fee waiver to the students of SC/ST/PH category of M. Tech. Programmes of the Institute.
 - (c) Preliminary/detailed estimate of `6,37,30,200.00 (Rupees Six Crore Thirty Seven Lakhs Thirty Thousand Two Hundred only) for providing and fixing furniture for all the rooms, common area and automation of kitchen with all accessories for Boy's Hostel at MNNIT Allahabad, Prayagraj.

Resolution

[A] The Board of Governors considered the minutes of the Thirty-third [33rd] of the Building and Works Committee held on 28.02.2020.

A copy of the minutes of the Thirty-third [33rd] meeting of the Building and Works Committee is at ANNEXURE-IV.

The Board of Governors noted and took on record the minutes of the Thirty-third [33rd] meeting of the Building and Works Committee held on 28,02,2020.

[B] (i) The Board of Governors considered the minutes of the Fifty-sixth [56th] meeting of the Finance Committee held on 22.07.2020.

A copy of the minutes of the Fifty-sixth [56th] meeting of the Finance Committee is at ANNEXURE- V.

The Board of Governors noted and took on record the minutes of the Fifty-sixth [56th] meeting of the Finance Committee held on 22.07,2020.

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- (ii) (a) The Board of Governors considered the recommendations of the Fifty-sixth [56th] meeting of the Finance Committee on the letter D.O.F. No. 33-3/2018-TS.III, dated 27.12.2019 from the Additional Director General (HE), Ministry of HRD on the subject: "Managing expenditure within the budget allocated for avoiding excess expenditure".
 - The Board of Governors resolved to accept and adopt the same for implementation in the Institute.
 - (b) The Board of Governors considered the recommendations of the Fifty-sixth [56th] meeting of the Finance Committee on the extension of tuition fee waiver to the students of SC/ST/PH category of M. Tech. Programmes of the Institute, as per decision of the 12th meeting of the Council of NITSER.
 - The Board of Governors resolved to accept and approve the same.
 - (c) The Board of Governors considered the recommendations of the Fifty-sixth [56th] meeting of the Finance Committee on the preliminary/ detailed estimate of ₹ 6,37,30,200.00 (Rupees Six Crore Thirty Seven Lakhs Thirty Thousands Two Hundred only) submitted by the CPWD for providing and fixing furniture for all rooms, common area and automation of kitchen with all accessories for Boy's Hostel at the Institute campus and noted the following:
 - (i) the proposed work of providing and fixing furniture and automation of kitchen is for the ongoing work of construction of Boys Hostel in the Institute Campus.
 - (ii) the work of Boys Hostel is funded under HEFA.
 - (iii) the approved cost of the work of construction of Boys Hostel is ₹ 98.60 Crores and the tendered cost of the work is ₹ 68.36 Crores, and therefore as such there is saving of approximately of ₹ 30.00 Crores

The Board of Governors in consideration of the above, resolved to grant approval on the following:

- (a) To award the work to CPWD Allahabad to be funded as a part of the ongoing work of conduction of Boys Hostel funded under HEFA.
- (b) To grant administrative approval and expenditure sanction for the above work.
- (c) The flow of funds shall be as per clause 3.1.2.1.(9) of CPWD Works Manual 2019 and SOP No. 3/6 (Deposit Works) of SOP for CPWD Works Manual 2019 or relevant rules applicable.

The Board further resolved that the Institute may prepare a proposal accordingly and submit the same to the Ministry of HRD for approval as a part of the ongoing work of construction of Boys Hostel funded under HEFA (approval communicated by the Ministry of HRD vide letter F.No.2-7/2018-TS.III, dated10.08.2018).

Item No. 61.15 :

To consider and adopt the Ministry of HRD letter No. F.No.35.-5/2020-TS.III, dated 10.07.2020 on the subject: "Amendment in the guidelines for utilization of Cumulative Professional Development Allowances (CPDA)" alongwith the proposal of the Institute for the list of items under contingent expenses.

Resolution

The Board of Governors considered the Institute proposal for adoption of the Ministry of HRD letter No. F.No.35.-5/2020-TS.III, dated 10.07.2020 on the subject: "Amendment in the guidelines for utilization of Cumulative Professional Development Allowances (CPDA)" alongwith the proposal of the Institute for the list of items under contingent expenses, and resolved to defer discussion on the matter, as some modifications are likely to be notified by the Ministry in the said matter.

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The meeting ended with thanks to the Chair.

| 20|08|2020 | ISarvesh K Tiwarii

[Sarvesh K Tiwari] Registrar/ Secretary [Rajeev Tripathi]
Director, MNNIT Allahabad

Approved

[Devendra Pratap Singh]
Chairperson, Board of Governors

MNNIT Allahabad

Guidelines for Engagement/Empanelment of Adjunct Faculty in NITs, IISERs and IIEST

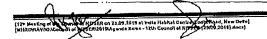
1. Preamble

Over the years, Indian education system has seen vast changes that are not only inspiring but also demanding, especially in case of technical education system. Consequently, the Indian higher education system is on a cross road from where it needs to be taken to new horizons.

The key thrust has been on improving the employability prospects of our graduates, skill development, innovation, creativity and applied research with technological developments. In an education system, faculty is at the heart of development, success and achievements of any Institution. Sporadic efforts made in the past to match the metamorphosis through which India is going, are not adequate. The focus is on coping up with practical inadequacies to enhance the employability of graduates. It is well realized that there is a pool of creative talent and intellectual resources available within the country that are not formally connected to the technical education system. It is imperative that expertise and experience of such individuals, who are outside the main stream academic system, flows into our technical Institutes. This would enhance, strengthen and improve the quality of teaching, training and research.

Therefore, it is now essential to involve people, preferably from industry and R&D organizations as Adjunct Faculty, who will be engaged in teaching and research, will not be a regular faculty of the Institute. An Adjunct Faculty is a part-time or contingent faculty, who is a professional having primary employment activity outside the organization/Institute and is not interested in seeking full time appointment with the Institute.

The consistent, collective and collaborative efforts of the regular and Adjunct Faculty will provide global exposure, enhance skills, employability, entrepreneurship, etc. Therefore, the Institute must induct talent from different domains, experience and industries like reputed scientists, engineers, physicians, advocates, artists, civil servants, bankers and other professionals. Although, there are provisions for employing persons with experience in industries and R&D organizations as regular faculty, induction of talent pool through the provisions of Adjunct Faculty for shorter periods will further strengthen the Institute's teaching-learning and research activities. It is also pertinent to



mention that newly established Institutions lack experienced faculty which creates a void in the education system which can be filled by Adjunct Faculty. The Adjunct Faculty can play a crucial role in graduates' skill development by teaching industry oriented unconventional courses which are difficult to offer due to lack of faculty with such relevant expertise.

The infusion of Adjunct Faculty will not only help in the implementation of flagship schemes of Govt. of India like Make in India, Stand-up and Start-up India, Skill India and Digital India but also provide holistic development and take the Institute to new heights.

2. Objectives

The key objectives of engagement/empanelment of Adjunct Faculty:

- (i) To develop a strong, robust and useful collaboration between the educational Institutions/organizations, research Institutions and industries to enhance quality of education and skills by involvement of professionals, practitioners, academicians, policymakers in teaching, training, research and related services on a regular basis and to attract distinguished individuals who have excelled in their field of specialization to enrich the overall learning processes by bringing external perspectives to teaching and research.
- (ii) To enable higher educational Institutions to access the eminent experts and researchers who have completed their formal association with R&D Organizations/ Institutes/Universities to participate in teaching, to collaborate and to stimulate research activities, to enhance students' employability skills, entrepreneurship activities, etc.
- (iii) To ensure that the engagement/empanelment of Adjunct Faculty is done by following the unified process for the purpose of Teaching, Research and other related services. It is essential to identify the right candidates for such posts and appoint them on mutually agreed terms and conditions. These guidelines also seek to bring uniformity and transparency in the process of engagement/empanelment of Adjunct Faculty in NITs, IISERs and IIEST.

3. Target Groups

Serving and retired scientists, engineers, physicians, professionals, academicians, practitioners (advocates, artists, bankers, etc.), policymakers in teaching/ training/ research, officials and managers having experience of working in:

(i) Reputed Industries,

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- (ii) Central/State Public Sector Undertakings (PSUs),
- (iii) R&D organizations and academic Institutions of Central/State Government,
- (iv) Civil servants (IAS/IPS/officials of Central/State Government) and professionals and officials from professional councils and statutory bodies,
- (v) Persons, working with reputed overseas academic, research and industrial organizations having a demonstrated interest in Indian issues.

4. Qualifications and Experience

The candidates for Adjunct Faculty need to satisfy the following requirements:

- (i) Must be an accomplished professional in her/his chosen field of discipline, comparable to atleast the top one third of the regular faculty in professional expertise and reputation in their own fields and organizations.
- (ii) Her/his association must add value to the academic programs/students/Department/ Institute.
- (iii) Normally it is desirable that the person should have atleast 10 years of experience in relevant field, however in emerging and cutting-edge technologies, the persons with more than 5 years of experience can also be considered.
- (iv) In case a candidate is from an industry/research organization, his/her domain knowledge should be of significant value. The possession of Post-graduate/Ph.D. degrees may not be an essential qualification.

5. Selection Criteria

The Adjunct Faculty may be designated as Adjunct Professor or Adjunct Fellow depending on the experience and qualifications/expertise. The designation of the Adjunct Faculty to be engaged will be decided at the time of engagement/empanelment by the selection committee.

Adjunct Faculty shall be appointed by the Director based on the recommendations of the selection committee. Duration of engagement/empanelment will vary from one semester to six semesters (3 years) as decided by the Institute on mutually agreed terms and conditions. It is desirable that the recruitment notification should be published on the official website of the Institute. Nomination can also be sought from relevant Central/State Government offices, PSUs, industries, research organizations, professional bodies, etc. It is expected that any requirement for Adjunct Faculty will be raised by the concerned Department/Institute level committee. On receipt of applications, the Department/Institute level committee will scrutinize and clarify the usefulness of such candidate in their Department/Institute level activities. The shortlisted candidates by the

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Department/Institute level committee are required to present themselves before the selection committee for personal interaction in person/through VC. The constitution of the selection committee shall be as follows:

- (i) Director/Deputy Director/Nominee of the Director (Chairperson)
- (ii) Head of concerned Department/Faculty nominated by the Director (Not below the rank of Professor)
- (iii) Dean (Academic) / Dean (Faculty)
- (iv) Representative of BOG as subject expert
- (v) Representative of Senate as the Subject Expert

Working Conditions:

- S/he must spend at least eight days/semester and atleast three weeks/academic year in the Institute.
- (ii) Adjunct Faculty may be provided with office room, secretarial support services and other facilities depending on their involvement in academic activities.
- (iii) Adjunct faculty shall not normally be eligible to receive financial support to attend conferences in India or abroad for presenting their work done in the Institute, however, funds from her/his R&D project in the Institute could be utilized for the purpose. Adjunct Faculty may receive financial support at the discretion of the Director to attend conferences in India or abroad for presenting their work done in the Institute, if in the opinion of the Director, s/he has contributed significantly to the Institute's academic program.
- (iv) The candidate's contributions to teaching, research and other institutional activities must be articulated at the time of engagement/empanelment and her/his contributions in all three areas must be evaluated at the time of reengagement.
- (v) TA/DA and Honorarium: Adjunct Faculty would be provided TA/DA as per the Institute rules from place of stay to the Institute and back, maximum 6 times per Academic Year. Normally no permanent accommodation would be permissible, however, s/he shall be provided free lodging and boarding in the Institute guesthouse/transit hostel. The honorarium shall be as under:
 - (a) For candidates designated as Adjunct Professor The honorarium shall be decided by the Institute subject to the maximum ceiling of ₹1,80,000/- (Rupees One Lakh Eighty Thousand Only) per month; ₹8,000/- (Rupees Eight Thousand Only) per day or ₹2,000/- (Rupees Two Thousand Only) per hour.



(b) For candidates designated as Adjunct Fellow – The honorarium shall be decided by the Institute subject to the maximum ceiling of ₹1,20,000/- (Rupees One Lakh Twenty Thousand Only) per month; ₹6,000/- (Rupees Six Thousand Only) per day or ₹1,500/- (Rupees One Thousand Five Hundred Only) per hour.

Other facilities such as office room, secretarial services, etc. depending on their involvement in academic activities, may be provided by the Department/Center/Institute.

6. Roles and Responsibility:

The Adjunct Faculty may undertake the following assignments/activities:

- (i) Teach core/elective courses in which the person's practical experience and knowledge can add significant value to the subject.
- (ii) Supervise student projects and co-supervise research scholars with a view to adding practical dimensions to their work.
- (iii) Be a Joint-investigator in sponsored R&D and consultancy projects, bringing in significant expertise to match the industry needs and expectations.
- (iv) Assist the Department/Institute to break new ground with industry in cutting edge emerging technology and research with a view to develop IP and overcome technological barriers faced by the industries in becoming globally competitive and to be a prime mover in taking the Institute's research and industrial consultancy to new levels in quality and quantity.
- (v) Support Institute's development activities with an industry interface e.g., sponsored and top-up programs, Chair Professorships, awards and scholarships, CSR funding, projects etc. They will bring reputation to the Institute, add valuable expertise and practical knowledge and complement the knowledge pool of the existing faculty.
- (vi) The activity schedule will be decided jointly by the Adjunct Faculty and her/his counterpart faculty members/Department/Center/Institute.
- (vii) The Adjunct Faculty will also be associated with the setting of examination papers and students' performance evaluation in the subject of which s/he is associated.
- (viii) Any other task/responsibility assigned by the concerned Department/Institute.

Teaching

Generally Adjunct faculty is not expected to teach core courses, rather they are expected to teach only courses directly related to her/his specific expertise and professional

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experience. However, whenever there is a shortage of regular faculty to teach core courses and/or adjunct faculty has the credentials to teach core courses, then s/he may be assigned the same. S/he may also contribute to the institutional activities like counselling of students, developing new course(s), pedagogical improvement or any other activity deemed fit by the concerned authority.

Research and Development

Adjunct Faculty is expected to interact with and supervise the research students in the area of her/his specialization or professional proficiency. However, there should be one regular faculty member associated as Supervisor/Joint Supervisor for smooth induction and coordination of academic procedures. The adjunct faculty may lack a traditional academic background, they are not expected to contribute to the Institute's research and creative mission by participating in traditional scholarly activities (i.e., they are not expected to conduct independent research and/or publish in peer-reviewed journals). Instead, they may participate by advising faculty on their research projects, serving as a liaison between the Institute and the research organization/industry or Government entities to identify research and/or funding opportunities, or by working with faculty to identify research projects that would benefit industry and/or Government entities.

Training

Adjunct Faculty will be expected to facilitate the setting of workshops and laboratories, providing hands on training in the relevant domain areas, development of soft skills and focus on ensuring competency-based learning outcomes among students. They may also organize/help in organizing various training programs in the field of their expertise.

Other Services

Adjunct faculty is also expected to actively participate in service-related activities, such as sitting on departmental committees, serving as advisor to faculty and/or undergraduate and post graduate students, helping students network, active collaboration with industries/employers for arranging internship and job opportunities. The Adjunct Faculty is also expected to render any service necessary/desired by the Department/Institute. The Adjunct Faculty is also expected to help the Faculty/Institute in consultancy work.

7. Strength of Adjunct Faculty

The strength of the Adjunct Faculty will not exceed 20% of the sanctioned strength of the faculty in the Institute and the total number of faculty should not exceed the sanction strength including the Adjunct faculty at any point of time. It is desirable that atleast 10% of the total faculty strength is filled with persons with industrial experience/research organizations.



8. Monitoring

At the end of each semester, every Adjunct Faculty has to submit a performance appraisal to the host Institute. The performance appraisal may be considered for her/his continuation/ renewal of next tenure.

9. Suggested Methods to Engage/ Empanel Adjunct Faculty from Industry

The following ways may be adopted by the Institute to ensure engagement/empanelment of Adjunct Faculty, at least 10% of the sanctioned faculty, with industrial experience:

- (i) The Institute may send specific requirements to different industries and R&D organization to invite applications for Adjunct Faculty positions.
- (ii) The Institute may keep rolling advertisement for Adjunct Faculty positions on the Institute website. The advertisement will be updated from time to time based on the specific requirements.
- (iii) The competent authority may constitute an Institute level search committee.
- (iv) The Institute may send promotional and outreach materials to various industries and R&D organizations regularly to apprise about the Institute and ongoing activities specially teaching, research and consultancy.

12/9/2019

Marrie de 2019

CHAPTER 7

LEAVE RULES, RULES REGARDING FACULTY DEVELOPMENT, SECONDMENT FACULTY EXCHANGE, DEPUTATION ETC.

7.1 LEAVE RULES - PROVISION IN THE STATUTES

Statute 17 provides that employees of the Institute shall be entitled to vacation and leave as laid down in Schedule 'D' of the Statute.

Schedule 'D' provides for various kinds of leave mentioned below:

- (a) Casual leave
- (c) Special leave
- (e) Commuted leave
- (g) Extraordinary leave
- (i) Hospital leave
- (k) Leave not due
- (m) Paternity leave

- (b) Special Casual leave
 - (d) Half-pay-leave
- (f) Earned leave
- (h) Maternity leave
- (j) Quarantine leave
- (I) Sabbatical leave

Schedule 'D' also gives details of various other matters concerning leave e.g. right to leave, authority empowered to sanction leave, commencement and termination of leave, combination of leave, grant of leave beyond retirement/resignation, conversion of one kind of leave to another kind, increment during leave, rejoining of duty, vacation and leave salary, limit of total absence and commutation of leave etc.

Statutes also provide that when an employee joins the Institute from any of the other Institutes or Central University, the leave to his credit on the date immediately before the date of such joining shall be carried forward and credited to his leave account in the Institute, subject to the prescribed limit of accumulation of leave.

7.2 DECISIONS OF THE BOARD WITH REGARD TO LEAVE

Besides the provisions in the Statutes, the following decisions have been taken by the Board from time to time on the subject :

7.2.1 Half-day Casual Leave

Employees of the Institute can be granted half day casual leave.

7.2.2 Special Casual Leave

Clause 14 (1) of Schedule D provides that Special Casual Leave, not counting towards ordinary casual leave, may be granted to a member of the staff when he is ...

- (1) summoned to serve as a Juror or Assessor or to give evidence before a court of law as a witness in a civil or a criminal case in which his private interests are not at issue;
- (2) deputed to attend a reference library of other institutes or conferences and scientific gatherings of learned and professional societies in the interest of the Institute;
- (3) required to be absent for any other purposes approved by the Board of Governors.

The periods of such leave admissible in a year shall ordinarily not exceed fifteen days but should, however, be sufficient to cover the period of absence necessary. The conditions under which such leave will be granted, if necessary, be laid down by the Board.

The Board of Governors have approved granting of Special Casual Leave to :

- (1) staff for attending official meetings in outside organizations i.e. for selections, academic planning, research management, coordinating committee meetings, invited lectures, conducting of Ph.D. oral examinations.
- (2) any staff member who is to present a paper or is to function as an office bearer of the conference etc. (office bearer of the conference includes chairman of a session, general reporter of a session, member of executive committee etc.)
- (3) any staff member who wishes to attend a conference etc. but who is neither presenting a paper nor is an office bearer of the conference etc.

The Board has also decided that:

- i) Before the sanction of Special Casual Leave, it should be ensured & certified that due to grant of Special Casual Leave, teaching & research commitments and other work of the Institute will not be adversely affected, and
- ii) the power to sanction Special Casual Leave may be delegated to respective Head of Department/Centre in the case of Faculty and Dy. Director (F) in the case of Heads of Departments/Centres.

- iii) the number of days for which a staff member is deputed to attend international conferences/seminars/workshops be not counted towards Special Casual Leave since the period of such absence cannot be covered within 15 days.
- iv) Faculty members deputed by the Institute in connection with Institute work will be treated on duty and the period will not count towards Special Casual Leave.

Special Casual Leave may also be granted to :

- (4) re-employed disabled Military pensioners when called upon to attend Resurvey Medical Board to assess their disability element.
- (5) staff members for participation in sporting events of National or International importance.
- (6) employees for participation in any National Programme at par with the Central Government decision from time to time.
- (7) i) upto 6 days to an employee who undergoes sterilization operation;
 - upto 14 days to a female employee who undergoes non-puerperal sterilization,
 and
 - (iii) for the day of insertion in case of woman employees who have 1UCD insertion.
- (8) A faculty member could be permitted to go outside the Institute on Special Casual Leave for four days in any one month (non-cumulative) either for Sponsored Projects or for Consultancy or for both, but without affecting his classes or other academic work in the Institute. This will be in addition to the 15 days of Special Casual Leave that he/she is authorized vide Clause 14 of Schedule 'D' of the Statues.

The record of Special Casual Leave granted to the Faculty/Staff will be maintained, in the manner similar to that for Casual Leave, as :

- (i) For all Faculty members/except Dy. Director, Deans and Heads of Deptts./ Centres.......Heads.
- (ii) For Heads.....Office of Dy. Director (F).
- (iii) For Dy. Directors and Deans.....Office of Director.

7.2.3 Special Leave

Special leave may be granted when a staff member wishes to attend Conferences/ Seminars/Symposia etc. both within India and abroad in his individual capacity and not as a representative or a delegate of the Institute.

7.2.4 Leave on Medical Grounds

The Institute employees are governed by the Government rules on the sanction of leave on medical grounds.

Rule 19 of Central Civil Services (Leave Rules) provides as under:

"An application for leave on medical certificate, made by non-gazetted Government servant, shall be accompanied by a medical certification in Form 4 given by an Authorized Medical Attendant or a Registered Medical Practitioners, defining as clearly as possible the nature and probable duration of the illness. :

Note: A certificate given by a Registered Ayurvedic, Unani or Homeopathic medical practitioner or by a Registered Dentist in the case of dental ailments or by an honorary medical officer may also be accepted provided such certificate is accepted for the same purpose in respect of its own employees by the Government of a State in which the Central Government servant falls ill or to which he proceeds for treatment.

7.2.5 Sabbatical Leave

Clause 21-C of Schedule D lists the objects for which sabbatical leave may be granted and the conditions under which this leave can be given. The Board of Governors have approved the following vis-à-vis Sabbatical Leave :

- (1) the requirement of sureties for bonds be waived in respect of those employees whose Institute subscription to the Provident Fund is sufficient to cover the amount of salary payable to them for the duration of the Sabbatical leave.
- (2) The requirement of serving the Institute for a minimum period of three years after availing sabbatical leave in terms of Clause 21-C-(e) of Schedule 'D' to the Institute statutes be reduced to two years in cases where the staff member is unable to serve the Institute for a period of three years on the expiry of the sabbatical leave due to superannuation provided he/she had been called upon to shoulder a major administrative responsibility such as Head, Dean or Dy. Director immediately prior to the sabbatical leave.
- (3) no ceiling in terms of money for fellowship/scholarship be prescribed in granting sabbatical leave to academic staff, in terms of provision of the Statutes.

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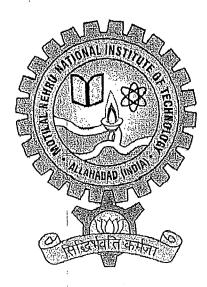
- (4) Sabbatical leave cannot be granted for studies leading to higher degrees.
 - i) For taking up prestigious visiting assignments as proposed by the Senate.
 - ii) The grant of Sabbatical Leave (till such time the statute get amended) should be according to norms as prescribed under Clause 21-C(2) (d) of Schedule 'D' of Institute Statutes. The interpretation regarding regular appointment etc. may be left to the discretion of the Director who may in case of doubt consult the Deans' Committee.
 - iii) It is clarified that while on sabbatical leave, the Faculty staying in the Campus could carry-on with his/her academic work but he/she cannot hold any administrative/financial position/responsibility in the Institute or of any other Body/Committee constituted/recognized by the Institute.

It has also been also decided that the Faculty on return to the Institute after availing sabbatical leave for writing a book etc. should submit a report of the work done during the sabbatical leave.

7.2.6 Terminal Leave

The Director is empowered to grant terminal leave to temporary employees including re-employed persons, on the merit of each case, in accordance with the Government rules. Further, all such cases be placed before the Board in subsequent meeting for information/ratification.

Intellectual Property Rights Policy



Motilal Nehru National Institute of Technology Allahabad
Prayagraj-211004, India
www.mnnit.ac.in

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मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद प्रयागराज-211004 (भारत)

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

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

Intellectual Property Rights Policy

[I] The Preamble

MNNIT Allahabad envisions creation, acquisition and dissemination of knowledge for the benefit of society and humanity. In pursuit of its vision, the Institute has promulgated its Intellectual Property Policy. This policy is applicable to all the faculty, staff, students, and others (including visiting / guest faculty, affiliate and adjunct faculty, industrial personnel, research fellows) who participate in any activity of MNNIT resulting in creation of intellectual property. The policy covers different classes of Intellectual Property such as but is not limited to Patent, Copyright, Software, Architecture, Trade Mark / Service Mark, Industrial Design, Plant Variety, Geographical Indication and Integrated Circuits Layout.

[II] Ownership of Intellectual Property

II.1 Invention

- A. Intellectual property of any kind is owned by MNNIT and the creator jointly when either of the following applies:
 - A.I The Intellectual property was created with the significant use of funds or facilities of MNNIT.
 - The intellectual property was created (i) as a part of the normal professional duty or (ii) A.2 work for hire (iii) as a part of academic research and training leading towards a degree or otherwise.
 - A.3 The intellectual property was created in the course of or pursuant to a sponsored / consultancy research agreement with MNNIT (In such cases, specific provisions related to intellectual property made in contracts governing such activity will determine the ownership of Intellectual property),
- B. In case of external funding such as Government Departments, Corporate, Foundation, Trust, Industry or any other agency, it shall be owned by the Institute, Creator of intellectual property and funding agency, jointly as per MoU between MNNIT and funding agency,
- C. Intellectual property created by MNNIT personnel/others without the use of significant MNNIT resources and/ or not related with the profession for which employed at MNNIT, shall be owned by the creator(s).
- D. In case of collaborative work involving more than one organization, the ownership shall be [2]

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decided as per common agreement among collaborators, by entering into Memorandum of Agreement (MoA) detailing the role, responsibilities and benefits of each party.

E. If a researcher leaves the parent institution and wishes to continue the work at the new institution , a no-objection certificate will be required from both institutions.

Copyrights

- A. All copyrightable work, including software will be jointly owned by MNNIT and the creator(s) when:
 - A.1 All teaching materials created by MNNIT and non-MNNIT personnel for external agencies, institutions and industry under the continuing education and distance education programs of MNNIT.
 - A.2 It is created by MNNIT personnel with significant use of MNNIT resources.
- B. MNNIT will not claim ownership of copyright on published books and research papers authored by MNNIT personnel.
- C. The copyright of Ph.D. / M.Tech, thesis rests with the Institute, The ownership is jointly held by the student and the supervisor(s) concerned, who are free to publish research papers from the thesis, under joint authorship with the student as the first author.

Trade Mark(s) / Service Mark(s)

All protectable marks produced at MNNIT Allahabad shall be the property of the Institute. The right to use the logo will be allowed in the events organized by the regular faculty / student / staff of the Institute including project report, websites, student thesis, brochure, pamphlets and all official communications.

[III] Disclosures, Confidentiality and Assignment Rights

Disclosure is a critical part of the intellectual property protection process and it formally documents claims of inventor ship, the date of the invention and other details of the invention.

- A. If the inventors wish to protect their inventions, they are required to disclose the work to the IRR Cell at the earliest date using the Invention Disclosure form (Annexure I).
 - B. All MNNIT personnel and non-MNNIT personnel associated with any activity of MNNIT shall treat all intellectual property related information which has been disclosed to the IPR Cell as confidential. Such confidentiality shall be maintained till the date such knowledge is in the public domain.

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- Ç. For sponsored and / or collaborative work the provisions of the contract pertaining to disclosure of creative work shall apply.
- D. MNNIT shall retain a non-exclusive, frée, irrevocable license to copy / use intellectual property for teaching and research activities, consistent with confidentiality agreements where entered into by MNNIT.

[IV] Evaluation of Intellectual Property

All inventions / creative works shall be evaluated by a duly appointed evaluation Committee. The constitution of the committee is as follow:

1. Chairperson, IPR Standing Committee

Chairperson

2. Head of the Department

Convener

3. Dean (Research & Consultancy)

Member

- Two experts in the area of research from outside MNNIT Allahabad
 (to be nominated by the Director on recommendation of Head of Department) Member
- 5. Inventor(s) for presentation and defence

Special Invitee

The Committee will evaluate the claims made in the Disclosure Form in a timely manner and make suitable recommendations.

The Committee will assess and recommend the following:

- a. Whether the work is inventive and fit for filling in India and / or foreign countries
- b. Whether the work has potential for commercialization

After evaluation the Institute shall decide to take the responsibility for the protection of the intellectual property.

[V] Obtaining IPR

MNNIT shall provide an official IPR Advisor / Agent for drafting the intellectual property application as appropriate.

The inventors shall provide the necessary inputs to assist in the drafting of the intellectual property application.

MNNIT shall bear all costs for access to the relevant intellectual property information databases and other associated costs including cost of drafting and filling an intellectual property application in India and/or abroad.

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MNNIT shall be free to enter into agreements with overseas institutions for protection and licensing of the intellectual property, as deemed fit.

The procedure and relevant forms for obtaining IPR at Institute level shall be as per Annexure I.

[VI] Technology Transfer

MNNIT shall make efforts to market the intellectual property and identify potential licensee(s) for the intellectual property to which it has ownership. The inventors shall provide necessary assistance in this process:-

- The preferred mode will be non-exclusive licensing by inviting Expression of Interest from potential users.
- il. Help may be sought from a professional agency for technology transfer on mutually agreed terms and condition.
- iii. No Disclosure certificate shall be mandatorily signed by any third party while negotiating or entering into technology transfer mode. (Annexure 2)

The details of licensing agreement, market search process, revenue sharing negotiations and relevant documents are enclosed at Annexure 3.

[VII] Revenue Sharing

The Revenue generated from the commercialization of the Intellectual Property shall be distributed as follows:

- The revenue earned shall be distributed at the end of financial year on 70:30 basis between the inventor(s) and institute. In case of multiple inventors the revenue sharing among the inventors shall be on basis of mutually agreed ratio and the same will be communicated to IPR Cell.
- li. In case of joint patent (multi-institutional as outcome of collaborative research) revenue sharing between the institute and the collaborating institute will be as agreed upon in the MoA.

The shares as mentioned above shall be determined after deducting the direct expenses including cost of obtaining IPR if any from the total income received by the Institute.

[VIII] Conflict of Interest

The inventor(s) are required to disclose any conflict of interest or potential conflict of interest.

If the inventor(s) and / or their immediate family have a stake in a licensee or potential licensee

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company then they are required to disclose the stake they and/or their immediate family have in the company.

It must be ensured by the inventor(s) that their entrepreneurial activities do not have an adverse impact on teaching, research and any other institutional responsibilities.

[IX] Dispute Resolution

In case of any disputes between MNNIT and the inventors regarding the implementation of the Intellectual Property Policy, the aggrieved party may appeal to the Director of the Institute. The Director's decision in this regard would be final and binding.

[X] Jurisdiction

All agreements to be signed by MNNIT will have the jurisdiction of the courts in Prayagaraj and shall be governed by appropriate laws in India.

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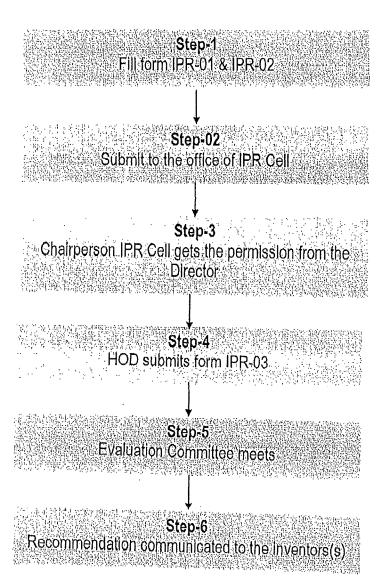
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ANNEXURE - 01

Procedure for obtaining Intellectual Property Rights



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Form IPR - 01

Request for Provisional Patent Filing Form (PPF)

	I/we[Name] working as
,	[Designation] In Department of
	have developed a technical know-how
	Titled:
	which I/we feel is innovative and has immense commercial potential, and can benefit the institute and
	industry.
	The source of funding for development of technical know-how in question is:
	[If the source of funding is other than Motifal Nehru National Institute of Technology Allahabad, then please attach MoU from the funding agency]
	I/we undertake to suggest the name of 5 Companies wherein the Commercialization aspects of the
,	patent is applicable at the time of the submission of Intellectual Property Disclosure Form.
	I/we declare that by filing this Patent I am/ we are not voiding any agreement/MoU with any third party.
	Signature of Inventor (s) with Date and Name
	Forwarded by
	Forwarded by (Head of the Department)
	friend of the Department)
	Recommended for formation of evaluation committee
	(Chairperson IPR Standing Committee)

Approved By Director

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Form IPR - 02

Intellectual Property Disclosure Form (IPDF) (For consideration of Evaluation Committee)

Title of the Invention:			
Innovato	or(s) who have contributed to the invention, eith	er independently or jointly with others:	
Name;		Name:	
National	lity:	Nationality:	
Position		Position:	
Departm	nent:	Department:	
Phone:		Phone:	
E-mail:		E-mail;	
Name;		Name:	
National	lity:	Nationality:	
Position	:	Position:	
Departm	nent:	Department:	
Phone:		Phone:	
E-mail:		E-mail:	
(Studer Brief de	nts are requested to give their home address are scription of the invention	nd email)	
A. How follo	does this invention relate to new processes, wing points:	machines, compositions of matter, etc.? Please cover the	
(a)	a) Describe the invention in details for technical evaluation. Please include sketches, drawing, pholographs and other materials that help to illustrate the description.		
(b)	What is Novel in the invention?		
(c)	What is the "Inventive" step in your invention fields?	n? How is the step Non-obvious to a person from related	
B. Pleas	se attach a summary of your <u>patent search</u> .*		

C. Has the invention been tested experimentally? Make experimental data available.

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ipindiaservices.gov.in/publicsearch or IPR Cell.

* The inventors should go through the Patent Search report carefully and write the difference between his / her invention and each contents of the patent search. For Patent search please contact :



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IPR Ownership (Tick the appropriate area)

- Was the intellectual property created with the significant use of funds or facilities of Motilal Nehru National Institute of Technology Allahabad?
- Was the intellectual property created in the course of or pursuant to a sponsored/consultancy research agreement with Motilal Nehru National Institute of Technology Allahabad?
- Was the intellectual property created as part of research leading towards a degree or otherwise?
- Have you presented the invention in any conference, seminar, etc.? if yes, please give details.
- Have you published full/part of this invention? if yes, please give copy of publications.

Commercial potential

- Give brief description of:
 - (a) Possible end-users
 - (b) Input (Financial) required.
 - (c) Economic viability.
- Please give list of companies and contact details of concerned person who can be contacted for initiating **Technology Licensing**

S, No,	Name of Companies .	Name of the contact person	Contact no.

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)eve	lopme	nt stage:			
(relates i) En il) Pa	to its markenbryonic (ne rtially devel	etability (indicat eds substantial oped (could be	wing best describes the e appropriate response) work to bring market) brought to market with s ht to market with nomina	ignificant investment)
1. [Do you	want to file	Patent under P	CT Route In other count	ries? *
	Yes		No		
					se cases wherein industry/company has exhibite ect to availability of funds
Sign	alure o	of Inventor v	vith date		Signature of Inventor with date
Sign	ature (of Inventor v	vith date	•	Signature of Inventor with date

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Form IPR - 03

Evaluation Committee Formation

Na	me & Designation of inventor (s);		
Titl	9 ;		MBAOCHIOCON
1.	Chairperson, IPR Standing Committee		Chairperson
2.	Head of the Department		Convener
3,	Dean (Research & Consultancy)		Member
4,	Two experts in the area of research from of the benominated by the Director on recommendation of the contract	outside MNNIT Allahabad Imendation of Head of Department)*	Member
	(a)		
	(b)		
5.	Inventor(s) for presentation and defence	,	Special Invitee
Red	commended by	Forwa	rded by
(He	ad of the Department)	(Chairperson IPR Stan	•
		Approved	
		(Director)	

*Head of the department of Principal Investigator (main inventor) shall attach a list of 4-5 experts with this form for consideration of the Director.

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Form IPR - 04

Report of Evaluation Committee

Name &	Designation of Inventor(s):	
Title:_		
It is reco	ommended	•
(a)	whether the work is inventive and fit for filling in India and / or foreign cour	ntries
		(Yes / No / Partially)
(p)	Whether the work has potential for commercialization	(Yes / No / Partially)
	Partially to (a) or (b) then please specify	
	, 	

Name	& signature of Committee Members ;	
1.	Expert	
2.	Expert	
3,	Head of the Department	
4.	Dean (R&C)	
5.	Chairperson IPR Standing Committee	

Approved / Not Approved Director

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Annexure- 02

PATENT / INVENTION NON-DISCLOSURE AGREEMENT

I. THE PARTIES.

This Patent/Invention Non-Disclosure Agreement, hereinafter known as the "Agreement", is created on this _____ day of June, 2020, between Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004, India hereinafter known as the "Disclosing Party", and _______hereinafter known as the "Receiving Party".

The Disclosing Party and Receiving Party wish to discuss and exchange certain items and information related to business programs, products, applications, systems, components, technologies, and business topics (the "invention") which the parties hereto consider highly confidential and proprietary.

NOW THEREFORE, the parties hereto, intending to be legally bound in consideration of the mutual covenants and agreements set forth herein, hereby agree as follows:

II. TERMS & DEFINITIONS.

- a. "Invention" shall mean all information relating to proposal, its design, prototype, business programs, products, applications, systems, components, technologies, and business topics.
- b. "Confidential Information" shall mean all Information provided by Disclosing Party with respect to the Invention regardless of whether it is written, oral, audio tapes, video tapes, computer discs, machines, prototypes, designs, specifications, articles of manufacture, drawings, human or machine-readable documents. Confidential Information shall also include all information related to the Invention provided by Disclosing Party to Receiving Party prior to the signing of this Agreement. Confidential Information shall not include any of the following:
 - such information in the public domain at the time of the disclosure, or subsequently comes within the public domain without fault of the Receiving Party;
 - such information which was in the possession of Receiving Party at the time of disclosure that may be demonstrated by business records of Receiving Party and was not acquired, directly or indirectly, from Disclosing Party; or
 - Such information which Receiving Party acquired after the time of disclosure from a third party
 who did not require Receiving Party to hold the same in confidence and who did not acquire
 such technical information from Disclosing Party.
- "Disclosing Party" shall mean the party disclosing information to the other relating to the invention.
- d. "Receiving Party" shall mean the party receiving information from the other relating to the Invention.

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III, USE OF CONFIDENTIAL INFORMATION.

The Receiving Party agrees to:

- a, receive and maintain the Confidential Information in confidence;
- b. examine the Confidential Information at its own expense;
- c. not reproduce the Confidential Information or any part thereof without the express written consent of Disclosing Party;
- d. not, directly or indirectly, make known, divulge, publish or communicate the Confidential Information to any person, firm, or corporation without the express written consent of Disclosing Party;
- e'. Ilmit the internal dissemination of the Confidential Information and the internal disclosure of the Confidential Information received from the Disclosing Party to those officers and employees, if any, of the Receiving Party who have a need to know and an obligation to protect it;
- f. not use or utilize the Confidential Information without the express written consent of Disclosing Party;
- g. not use the Confidential Information or any part thereof as a basis for the design or creation of any method, system, apparatus, or device similar to any method, system, apparatus, or device embodied in the Confidential Information unless expressly authorized in writing by Disclosing Party; and
- h. utilize the best efforts possible to protect and safeguard the Confidential Information from loss, theft, destruction, or the like.

IV, RETURN OF CONFIDENTIAL INFORMATION.

All information provided by the Disclosing Party shall remain the property of the Disclosing Party. Receiving Party agrees to return all Confidential Information to Disclosing Party within 5 days of written demand by Disclosing Party. When the Receiving Party has finished reviewing the information provided by the Disclosing Party and has made a decision as to whether or not to work with the Disclosing Party, Receiving Party shall return all information to the Disclosing Party without retaining any copies.

V. ENFORCEMENT.

The Receiving Party acknowledges and agrees that due to the unique and sensitive nature of the Confidential Information, any breach of this Agreement would cause Irreparable harm for which damages and or equitable relief may be sought. The company shall be entitled to all remedies available at law.

VI. NON-ASSIGNABLE.

This Agreement shall be non-assignable by the Receiving Party unless prior written consent of the Disclosing Party is received. If this Agreement is assigned or otherwise transferred, it shall be binding on all successors and assigns.

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VII. TIME-PERIOD.

This Confidential Information that is shared may not be disclosed by the Receiving Party to any 3rd party unless the information has been made public or written permission has been given by the Disclosing Party.

VIII, GOVERNING LAW.

This Agreement and all questions relating to its validity, interpretation, performance and enforcement (including, without limitation, provisions concerning limitations of actions) shall be governed by and construed in accordance with the laws of the State of Uttar Pradesh, notwithstanding any conflict-of-laws doctrines of such state or other jurisdiction to the contrary, and without the aid of any canon, custom or rule of law requiring construction against the draftsman.

IX. NO LICENSE.

Neither party does, by virtue of disclosure of the Confidential Information, grant, either expressly or by implication, estoppel or otherwise, any right or license to any patent, trade secret, invention, trademark, copyright, or other intellectual property right.

X. BINDING NATURE.

This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors, and assigns,

XI. SEVERABILITY.

The provisions of this Agreement are independent of and separable from each other, and no provision shall be affected or rendered invalid or unenforceable by virtue of the fact that for any reason any other or others of them may be invalid or unenforceable in whole or in part.

XII. ENTIRE AGREEMENT.

This Agreement sets forth all covenants, promises, agreements, conditions and understandings between the parties and there are no covenants, promises, agreements or conditions, either oral or written, between them other than herein set forth. No subsequent alteration, amendment, change or addition to this Agreement shall be binding upon either party unless reduced in writing and signed by them.

Disclosing Party's Signature	Date
Name; Motilal Nehru National Institute	of Technology Allahabad, Prayagraj
Receiving Party's Signature	Date
Name:	1451

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Annexure - 03

Technology Transfer / Licensing

MNNIT Allahabad believes that the basic idea of IPR is to disseminate the invention for the benefit of society and economy by way of technology transfer and commercialisation.

The process shall involve various steps as briefed hereafter.

A) Mode of technology transfer:

The mode of technology transfer shall depend upon type of invention and market dynamics. MNNIT is a Government funded institution hence preference shall be given for non exclusive license; however exclusive license may also be granted as per nature of invention and market conditions,

i. Non-exclusive Mode of Technology Transfer:

'Non-exclusive patent license' means that licensor (MNNIT Allahabad) reserves the right to issue license of the same 'Patent' to more than one interested parties at the same time. However, none of the Licensees will have any legal position to object to the licensor. All the licensee may continue to make, use, sell, lease or otherwise dispose of Licensed Product in the Field of Use for commercial purposes without any interference to each other, as per MoU.

ii. Exclusive Mode of Technology Transfer:

'Exclusive patent license' means that the licensor (MNNIT Allahabad) may assign the right to a single party to make, use, sell, lease or otherwise dispose of Licensed Product in the Field of Use for commercial Purpose for the defined period and no person or business other than the Licensee shall have a right. After the completion of period of exclusive license granted to the licensee, Licensor may review the terms and conditions.

B) ' Market Search

For every patent (granted / applied for) efforts shall be made to commercialise the outcome. A committee for this purpose shall be constituted for fair and transparent decision:

- 1. Chairperson IPR Standing Committee
- 2. Director's nominee
- 3. Inventor(s) (Any two in case of multiple inventors)

The Competent Authority shall approve the search committee in each case.

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The Committee may prepared list of potential, reliable companies (including start-ups) may be prepared after detailed survey of their products, manufacturing units, strong sell network etc. These companies may be approached in a manner which does not disclose the invention. Hence, as described earlier, a non-disclosure agreement may be obtained before further, negotiations. The Committee shall negotiate the terms and conditions of contract (as per section D).

C) Revenue Generation

Following parameters may be taken into consideration before beginning the negotiation. Their evaluation helps the negotiator (herein committee) to fix an appropriate starting point for discussion with the potential licensee,

- Cost based approach where the valuation may be based on the cost of developing, reproduction and / or replacement.
- li. Market based approach: The invention may be valued on the basis of comparable intellectual property in similar market transaction.
- ill. Income based approach where valuation may be based on the anticipated income, the invention is likely to generate.

The search committee for market survey may utilize any or a combination of above three approaches to negotiate the term of revenue sharing between licensee and Licensor (MNNIT Allahabad). The decision in this context may also depend on exclusivity, territory, industry, market size, market potential, remuneration, such as upfront license fee paid, etc.

Revenue distribution may be negotiated in any combination of following forms:

- i. One time upfront licensee fee
- li. Running royalties
- lii. Minimum annual payment
- Upfront License Fee Efforts may be made to secure an upfront license fee from the licensee
 as a one time payment. The amount shall depend upon nature of technology, size of market, level of competition etc. This may be charged in addition to royalty.
- ii. Royalty Royalty rates are normally set as a percentage of revenue generated by the technology. It can be either on gross sales or net sales. Royalty shall be payable at the end of a

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pre decided period, which may be quarterly, half yearly or annual. The rate of royalty will be governed by industry trend for similar product / technology.

III. Minimum Annual Payment - Where the market size is uncertain and / or value of comparable intellectual property transaction is not known, or invention is intangible in nature such as software, minimum payment on annual basis may be negotiated.

D) Necessary Documents

Documents required at different steps of exploring potential buyer of invention are listed below. A template of these documents may be obtained from MNNIT IPR Cell. Inventor(s) may amend the same according to invention without altering the basic nature of the documents.

- "i) Non-disclosure agreement: This document is needed at the very beginning and must be obtained from an interested buyer before disclosing the invention. In this world of competitiveness, the authenticity of the companies must be ensured by the inventors. A substandard company may not adhere to the agreement, once the deal is not finalized. (Template enclosed)
- ii) Technology transfer and license agreement: A draft of the 'Technology transfer and license agreement' is to be prepared by the committee that summarises the terms of agreement with the interested buyer(s). (Template enclosed)

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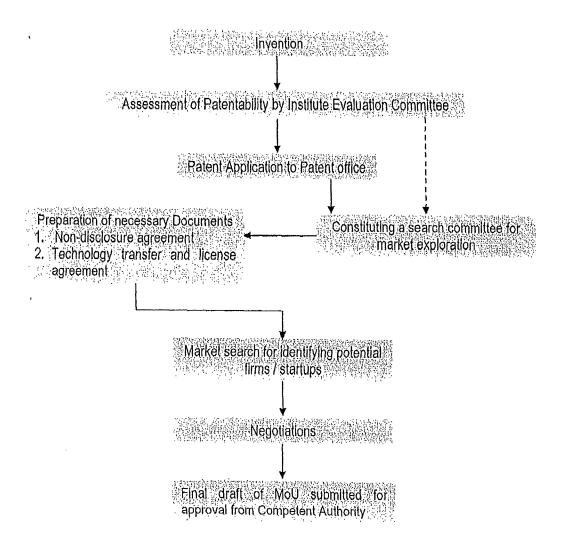
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Flow Chart for Technology Transfer / Licensing



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Template (D(ii))

EXCLUSIVE / NON EXCLUSIVE TECHNOLOGY TRANSFER & LICENSE AGREEMENT

This License Agreement is made and entered into this ————————————————————————————————————
Preamble
A. Whereas, MNNIT through Director MNNIT Allahabad has generated an Intellectual property (IP) titled
B. Whereas, MNNIT is agreeable to provide a Exclusive / non-exclusive (whichever is applicable) license of the MNNIT Patent to the LICENSEE for manufacturing and commercialization, under terms and conditions give below; and
C. Whereas, LICENSEE is agreeable for obtaining the license from MNNIT to practice / use the 'MNNIT Pater for the manufacturing and commercializing of In offices, household, organizational, industrial relevant sectors ('Field of Use') in accordance with the terms of this agreement.
NOW, THEREFORE, in accordance with the mutual covenants and premises herein contained, the parties here agree as follows:
1. DEFINITION
 "Application" shall mean Indian Patent Application No(s)



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- 1.4 "Field of Use" shall mean offices, household, organizational, industrial or relevant sectors except Govt./Semi Govt/Autonomous organizations/Public Sector Undertakings,
- 1.5 "Territory" shall mean -----
- "License Year" shall mean each twelve-month period beginning on April 1 and ending on March 31. However, the first License Year (alternatively, License Year 1) shall commence on the Effective Date and end on March 31 of the next calendar year in the instance the Effective Date precedes March 31 of that calendar year.
- 1.7 "Net Sales" shall mean the gross amount invoiced for sales, leases and other dispositions of Licensed Products by LICENSEE less (I) all trade, quantity, and cash discounts actually allowed, packaging & forwarding expenses (ii) all credits and allowances actually granted on account of rejection, returns, billing errors, and retroactive price reductions, (Iii) duties, and (Iv) excise, sale and use taxes, and equivalent taxes.
- 1.8 "Licensed Product" shall mean any products or services which incorporate or utilize or are otherwise described and claimed in MNNIT Patent or which are made by a process which utilizes, incorporates or is otherwise described and claimed in MNNIT Patent.

2. WARRANTY & REPRESENTATIONS

- 2.1 LICENSEE understands and acknowledges and accepts that MNNIT, by this Agreement, makes no representation as to the operability or fitness for any use, safety, efficacy, ability to obtain regulatory approval of Licensed MNNIT Patent.
- 2.2 MNNIT, by this Agreement hereby represents, warrants and undertakes to LICENSEE that:
 - 2.2.1 MNNIT is the sole and exclusive owner of the Licensed MNNIT Patent;
 - 2.2.2 MNNIT has disclosed in writing to LICENSEE all patents and patent applications owned or controlled by MNNIT as of the Effective Date that cover the Licensed Product which constitutes the Licensed MNNIT Patent;
 - 2.2.3 MNNIT has not assigned any rights of the Licensed MNNIT Patent to a third party nor in any manner encumbered, diminished or impaired any right relating to the Licensed MNNIT Patent. To the knowledge of MNNIT the Licensed MNNIT Patent are free and clear of any mortgage, pledge, security interest, or other encumbrances or obligations;
 - 2.2.4 There is no action, suit, litigation, administrative or regulatory action or proceeding by a

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government authority or other person pending or, to MNNiT's knowledge, currently threatened in writing against or affecting MNNIT that questions the validity of this Agreement or the right of MNNIT to enter into this Agreement;

- 2.2.5 To the best of MNNIT's knowledge the Licensed MNNIT Patent does not infringe any intellectual property held by any third party as of the Effective Date.
- 2.3 Each Party represents and warrants that it possesses the legal rights and authority to enter into this Agreement and to perform each of its obligations under this Agreement.

3. GRANT OF RIGHTS

- a. MNNIT hereby grants to and LICENSEE hereby accepts the nonexclusive / exclusive (strikeout the one not applicable) right to make, use, sell, lease or otherwise dispose of Licensed Product in the Field of Use in the Territory for the Term of this Agreement as specified hereinbelow.
- b. LICENSEE may not grant sublicenses.
- c. MNNIT retains an Irrevocable, nonexclusive, and nontransferable right to practice Application and Patent for their own educational and research purposes and such right shall include such use by other non-profit institutions.
- d. Nothing in this Agreement shall be construed to give LICENSEE rights in any inventions developed by MNNIT other than those explicitly specified in this Agreement.
- e. The rights granted by this Agreement are to LICENSEE alone and this Agreement does not grant any rights to third parties.
- f. LICENSEE shall own all intellectual property, both tangible and intangible, including without limitation, patents, copyrights, trademarks, trade secrets, know-how and industrial designs that is independently conceived, created, invented, discovered or developed from the work conducted under this Agreement along with any intellectual Property Rights thereto.
- g. This grant is subject to the payment by LICENSEE to MNNIT of all consideration as provided in Clause 4 herein, and is further subject to rights:
 - i. retained by MNNIT to publish the general scientific findings from research related to the above MNNIT Patent subject to Confidential Information requirements; and
 - ii. retained by MNNIT to use the results for research, teaching and other educational related purposes.

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4. PAYMENTS AND REPORTS

As consideration for the rights granted by this Agreement, LICENSEE shall pay MNNIT as per the following clauses: (These are optional to be decided after negotiation)

- a. Non-refundable upfront license fee will be taken by MNNIT Allahabad.
- b. In addition, LICENSEE shall pay MNNIT a non-refundable annual royalty at the rate ------ of the revenues excluding applicable service tax generated from the Net sales of Licensed Product manufactured using MNNIT Patent, exclusive of applicable tax minimum annual payment, Such payment shall be made by the LICENSEE to MNNIT on or before ------ of every year.
- c. LICENSEE shall provide MNNIT with quarterly written reports of all sales, leases or other dispositions of Licensed Product by LICENSEE. The royalty report shall be made within thirty (30) days of the end of every six (6) monyths. MNNIT agrees to keep the information in these reports confidential, except as may be necessary to maintain an action against LICENSEE for breach of this Agreement. Royalty payments for sales, leases, and other dispositions of the Licensed Product Invoiced during a calendar quarter shall accompany the royalty report for that half of the year. The royalty report shall be submitted regardless of whether or not royalties are owed for the duration of the term of Licensed MNNIT Patent. Payments shall be made in Indian Rupees,
- d. LICENSEE shall keep and maintain records of sales, leases, and other dispositions of the Licensed Product. Such records shall be open to inspection at reasonable times by a certified public accountant chosen by MNNIT and acceptable to LICENSEE, which shall not unreasonably withhold such acceptance. Such inspection shall be made at MNNIT's expense. However, if the results of any audit reveal additional royalties owed to MNNIT that differ by more than 5% (five percent) from those royalties already paid, LICENSEE shall also reimburse MNNIT for the costs of the audit.
- e. Payments due under this Agreement that are more than the sixty (60) days late shall be subject to a twenty percent (20%) per annum interest charge.

5. TERM AND TERMINATION

a. This agreement will be for a period of ----- years initially and may be renewed for further period under mutual terms and conditions, based on the review of performance and payment.

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- b. The agreement can be terminated by MNNIT if LICENSEE is wound up, declared defunct, insolvent, bankrupt or defaulter or changed the nature of its business. In such an event the licensing rights will also terminate and stand revoked and MNNIT will be free to license the MNNIT Patent to any other party it deems fit.
- c. The agreement can be terminated at the discretion of either party on notice in writing, if any breach of contract occurs on behalf of either party unless, such breach being capable of remedy, the party in breach remedies such breach within seven days of being requested do to so.
- d. The agreement can be terminated at any time by mutual written consent" between LICENSEE and MNNIT, upon 60 days written notice to all parties and subject to any terms herein, which survive termination.

6. ASSIGNMENT / SUB LICENSE

LICENSEE shall not sublicense the MNNIT Patent or assign this Agreement to any third parties without the prior written consent of MNNIT.

7, INDEMNIFICATION

LICENSEE agrees to hold harmless and indemnify MNNIT (and no action in law will lie against), its officers, employees and students from and against any claims, demands, or causes of action whatsoever, including without limitation those arising on account of any injury or death of persons or damage to property caused by, or arising out of, or resulting from, the exercise or practice of the license granted hereunder by LICENSEE, its affiliates or their officers, employees, agents or representatives.

MNNIT shall defend (with counsel reasonably acceptable to LICENSEE), indemnify and hold harmless LICENSEE and each of its officers, directors, employees, agents, and each of their successors and assigns (collectively, the "LICENSEE Indemnified Parties") from and against any damages, claims, lawsuits, causes of action, liabilities, costs, obligations and expenses (including reasonable attorneys' fees and court costs) arising out of any breach of its warranties and/ or representations with respect to any claim or allegation (whether or not proven) by any third party that LICENSEE's use of the Licensed MNNIT Patent pursuant to this Agreement, including, without limitation, the marketing, sale and/or distribution of the Licensed Products in the Field of Use in the Territory, infringes upon or violates an intellectual property right; provided, however, that: (I) LICENSEE shall have promptly provided MNNIT with written notice thereof and reasonable cooperation, information, and assistance in connection therewith; (II) MNNIT shall have sole control and authority with respect to the defense,

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settlement, or compromise thereof (provided in all cases MNNIT shall act reasonably in good faith and in the best interests of LICENSEE, and MNNIT shall not take any actions or enter into any settlements or other arrangements that impose any obligations or liabilities, financial or otherwise, upon LICENSEE without LICENSEE's prior written consent). LICENSEE shall have the right to be kept informed of the status and progress of all such actions undertaken by MNNIT pursuant to this clause and to participate in any such actions.

8. USE OF MNNIT NAME

LICENSEE may use MNNIT name in their letters to various industries, participation in any seminars and presentations, any advertisement in newspapers or technical papers, and other use if required, based on explicit written consent of MNNIT. However, the Licensed Product should bear the logo of MNNIT at an appropriate place.

9, CONFIDENTIALITY

- a. It may be necessary for MNNIT and LICENSEE to disclose to or exchange with each other proprietary information relating to MNNIT and / or LICENSEE confidential information. The disclosing party shall advise authorized personnel of the receiving party appropriately regarding the confidential nature of the information disclosed. The Party receiving such confidential or proprietary information shall not, unless specifically permitted in writing by the Party providing the said information, disclose in whole or part any such confidential or proprietary information or divulge any information thereon to any person other than its personnel for fulfilling the purpose of this Agreement. The disclosure to any such personnel as aforesaid, of any such confidential or proprietary information, shall be in confidence and only to the extent necessary for carrying out the obligations herein.
- b. MNNIT and LICENSEE each agree that all information contained in documents designated / marked "confidential" and forwarded to one by the other:
 - be received in strict confidence.
 - ii. be used only for the purposes of this Agreement, and
 - iii. not be disclosed by the recipient party, its agents or employees without the prior written consent of the other party.
- c. The obligations of confidentiality set forth above shall survive the termination of this Agreement.
- d. This Clause shall not apply where the confidential or proprietary information (i) was publicly known and made generally available in the public domain prior to the time of disclosure by the disclosing party; (ii) becomes

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

publicly known and made generally available after disclosure by the disclosing party through no action or inaction of the receiving party; (iii) is already in the possession of the receiving party at the time of disclosure by the disclosing party as shown by the receiving party's files and records immediately prior to the time of disclosure; (iv) is obtained by the receiving party from a third party without a breach of such third party's obligations of confidentiality; (v) is independently developed by the receiving party without use of or reference to the disclosing party's confidential or proprietary information, as shown by documents and other competent evidence in the receiving party's possession; or (vi) is required by law to be disclosed by the receiving party, provided that the receiving party gives the disclosing party prompt written notice of such requirement prior to such disclosure and assistance in obtaining an order protecting the information from public disclosure.

10. ALTERNATE DISPUTE RESOLUTION

Any dispute or controversy arising out of or relating to this Agreement, its construction or its actual or alleged breach will be decided through mutual discussion. If such discussion does not result in a resolution of such dispute or controversy, it will be finally decided by an appropriate method of alternate dispute resolution, including without limitation, arbitration, under the guidelines of the Indian Arbitration and Conciliation Act 1996, conducted in the city of Prayagraj, India in English language and in accordance with the Laws of India.

11. NOTICES

For purposes of mailings of notices, payments, or other communications, the addresses of the parties are given below. A party may change its address by giving written notice to the other Party.

Notices shall be deemed given as of the date of mailing by certified mail, postage prepaid, to the above addresses (or such other addresses as may be specified in writing by a Party).

12. GENERAL

- a. This Agreement constitutes the entire and only agreement between the parties for licensed subject matter and all other prior negotiations, representations, agreements, and understandings are superseded hereby. No agreements altering or supplementing the terms hereof may be made except by a written document signed by both parties.
- b. All future technical up-gradation and time to time Testing and Validation of the product quality and technical support will be provided by MNNIT.
- c. This Agreement will be construed and enforced in accordance with the laws of India and subject to the jurisdiction of the Courts at Prayagraj.

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

- d. Failure of either party to enforce a right under this Agreement will not act as a waiver of that right or the ability to later assert that right relative to the particular situation involved.
- e. Headings are included herein for convenience only and shall not be used to construe this Agreement.
- f. If any part of this Agreement is for any reason found to be unenforceable / or repugnant to any law, all other parts nevertheless remain enforceable.
- g. The parties hereto also agree to all the clauses and sub clauses along with the schedule / annexure if any attached hereof.

IN WITNESS WHEREOF, the parties have executed this agreement effective as of the date first written above.

For	For
Motilal Nehru National Institute of Technology	LICENSEE
Designation	Designation
Date ^t ;	Date:
SEAL/STAMP	SEAL / STAMP

Witnesses-	Witnesses
1,	1.
2.	2.

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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 Thirty-third [33rd] meeting of the Building and Works Committee held on February 28, 2020 at 02.30 P.M. in the Conference Hall, Executive Development Centre [EDC], Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004.

Following members of the Building and Works Committee attended the meeting:

1. Prof. Rajeev Tripathi

Chairman

Director

Motilal Nehru National Institute of Technology Allahabad, Prayagraj - 211004

2. Shri Dhananjay K Singh

Member

Deputy Secretary (Finance),

Integrated Finance Division,

Ministry of Human Resource Development,

Government of India,

Shastri Bhawan, New Delhi - 110001

[attended through Remote Conferencing]

3. Shri Rajeev Garg

Member

Former Superintending Engineer Indian Institute of Technology Kanpur, Kanpur-208002

[attended through Remote Conferencing]

4. Shrl Devender Singh, IDSE

Member

GE (West) Allahabad Military Engineering Service

Carrippa Road, New Cantt

Prayagraj

Me

Motilal Nehru National Institute of Technology Allahabad [MNNIT Allahabad]

5. Prof. M.M. Gore

Member

· Dean [Planning & Development]

Motilal Nehru National Institute of Technology Allahabad, Prayagraj - 211004

6. Dr. Sarvesh K. Tiwari

Member

Registrar

Secretary Motilal Nehru National Institute of Technology Aliahabad, Prayagraj - 211004

Following Special Invitees also attended the meeting:

1. Prof. Mukul Shukla

Special Invitee

Associate Dean [Planning & Development]

Motilal Nehru National Institute of Technology Allahabad, Prayagraj ~ 211004

2. Dr. Rama Shanker Special Invitee

Faculty In-charge [New Infrastructure Projects]

Motilal Nehru National Institute of Technology Allahabad, Prayagraj - 211004

Following member of the Building and Works Committee will granted leave of absence from the meeting on account of their preoccupation:

1. Shri Madan Mohan

Member

Additional Director General [HE]

Department of Higher Education

Ministry of Human Resource Development,

Room No.431, 'C', Shastri Bhawan

New Delhi - 110 115

2. Shri Sanjeev Sehgal

Member

CPM / RE

Rall Vikas Nigam Limited, Vibhuti Khand, Gomti Nagar,

Lucknow, Utlar Pradesh 226010

Shri Manish Kumar, Executive Engineer (Civil) and Shri A.K. Singh, Executive Engineer (Electrical), were also present during the meeting to assist the Chairman and other members.

The Chairman extended a warm welcome to Shri Devender Singh, IDSE, GE (West) Allahabad, who was attending the meeting of Building & Works Committee for the first time, after his nomination to the Building & Works Committee in terms of provisions of Statute 12(1) (vi) of the First Statutes of NITs.

The Chairman also extended a warm welcome to all the members of the Building & Works Committee and thanked them for taking the time out to attend the meeting.

Item No. 33.01

To confirm the minutes of the Thirty-second [32nd] meeting of the Building and Works Committee of MNNIT Allahabad held on 30.10.2019 at MNNIT Allahabad.

Resolution

The Building and Works Committee considered the confirmation of minutes of its Thirty-second [32nd] meeting held on 30.10.2019 and noted that no comments have been received from any of the members.

The Building and Works Committee resolved to confirm the minutes of its Thirty-second [32nd] meeting held on 30.10.2019, as circulated.

Item No. 33.02

- [A] To report the action taken on the resolutions of the Thirty-second [32nd] meeting of the Building and Works Committee of MNNIT Allahabad held on 30.10.2019 at MNNIT Allahabad.
- [B] To report the action taken on the resolutions of the Thirty-first [31st] meeting of the Building and Works Committee of MNNIT Allahabad held on 26.09.2019 at MNNIT Allahabad.

Resolution

[A] The Building and Works Committee perused the action taken by the Institute on the decisions taken in its Thirty-second [32nd] meeting held on 30.10.2019, as circulated along with agenda papers.

The Building and Works Committee resolved that action taken by the Institute on the decisions taken in its Thirty-second [32^{nd}] meeting be noted and taken on record.

[B] The Building and Works Committee perused the action taken by the Institute on the decisions taken in its Thirty- first [31st] meeting held on 26.09.2019, as circulated along with agenda papers.

The Building and Works Committee resolved that action taken by the Institute on the decisions taken in its Thirty- first [31st] meeting be noted and taken on record.

Item No. 33.03

To review the status of ongoing construction / infrastructure works being undertaken by CPWD & RITES in the Institute.

Resolution

Representatives of CPWD and M/s RITES Ltd. made presentations before the Building and Works Committee during the meeting and apprised the Building & Works Committee about the status of ongoing construction works being undertaken by them.

[A] Presentation by M/s RITES Ltd.:

It was informed by the representatives of M/s RITES Ltd. that the ongoing construction work of Girls Hostels being undertaken by M/s RITES Ltd. will be completed by the scheduled date i.e. 22.05.2020.

The Building & Works Committee noted that as informed by the M/s RITES Ltd as on date there is no apparent hindrance which may lead to further delay in the completion of the work, and as such any cost escalation on account of further delay in the completion of the work beyond the scheduled date of completion i.e. 22,05,2020 will be attributed to the contractor. It was also resolved that the same may be communicated to the M/s RITES Ltd.

The Building and Works Committee resolved that the presentation given by the M/s RITES Ltd. may be taken on record. $\dot{}$

A copy of the presentation made by M/s RITES Ltd. is taken on record and is placed at ANNEXURE-I.

[B] Presentation by CPWD:

Representatives of CPWD informed the current status of ongoing construction works being undertaken by the CPWD in the Institute is as follows:

SI. No.	Name of work	Percentage Progress	Extended target date of completion of project
1.	Construction of Boys Hostel	40%	30,09,2020
2,	Renovation and Painting of Patel Hostel, Tilak Hostel, Malviya Hostel and Tandon Hostel in the Institute. (i) First Phase: Renovation and	75% (Second phase)	30.03.2020 (Second phase)
	Painting of Patel Hostel (Completed).		
	(ii) Second Phase : Renovation and Painting of Tilak Hostel (Started)		
3.	Repair of drains / laying of Storm Sewer line and provision of footpath in the Institute Campus and repair of roads in the Hostel Campus.	. 85%	31,03,2020
4.	Construction of Approach Road & foot path or newly Constructed underpass below the Rallway track connecting to academic campus to Residential Campus of the Institute.		31,03,2020
5,	SITC of lift at various buildings of MNNIT I/c construction of lift shaft and machine room and electrical installation of lifts at MNNIT Allahabad, Prayagraj.	10%	30.04.2020

Page 5 of 9

6.	(A) Renovation and External Painting of all Building in Residential & Academic Campus	50%	30.06.2020
	of Institute, C.V. Raman Hostel and Tagore Hostel at MNNIT Allahabad Prayagraj.		
	(B) External renovation and Painting work of IH A&B at Residential campus, MNNIT Allahabad, Prayagraj		
7.	Construction of Boundary wall of entire campus including gate of Residential colony including dismantling of existing wall at MNNIT Allahabad, Prayagraj.	20%	30,06,2020
. 8.	Provision of Security light along proposed new boundary wall at MNNIT Allahabad, Prayagraj.	10%	30.06.2020

The members of the Building & Works Committee expressed their displeasure regarding the quality of renovation and external painting of buildings in residential and academic campus. The Building & Works Committee resolved that all the five stages in the process of renovation and external painting of the building may be verified after completion of every stage by the Assistant Engineer / Executive Engineer of the institute and CPWD. It was also resolved that a register of the same may be maintained and endorsed by the Assistant Engineer / Executive Engineer of the Institute as well as the CPWD for each and every building.

The Building and Works Committee also observed that the progress of almost all the works especially the work of construction of Boys Hostel is delayed and every time CPWD extends the time for completions of the Projects.

The Building & Works Committee reiterated its resolution on item No. 31.04 B (a) (iii) of its 31st meeting that as informed by the CPWD as on date there is no apparent hindrance which may lead to further delay in the completion of the work, and as such any cost escalation on account of further delay in the completion of the work beyond the scheduled date of completion i.e. 31.05.2020 will be attributed to the contractor. It was also resolved that the same may be communicated to the CPWD.

The Building and Works Committee resolved that the presentation given by the CWPD may be taken on record.

A copy of the presentation made by CPWD is taken on record and is placed at ANNEXURE-II.

Item No. 33.04

To consider the report submitted by the Project Monitoring Group [PMG] of the Institute constituted vide notice No.830/Reg.Off./Cord_CN/2019-20, dated 30.10.2019.

Resolution

The Building and Works Committee considered the recommendations of the First [1st] meeting of Project Monitoring Group [PMG] held on 04.12.2019 for review of various ongoing construction works in the Institute.

The Building and Works Committee resolved to take the report of the Project Monitoring Group on record and the suggestions given by the PMG may be implemented.

The Building and Works Committee further resolved that the observations of the PMG may be communicated to the respective construction agencies and got it compiled with in a fixed time frame. Point wise action taken on the recommendations of the PMG be reported in the next meeting of the Building and Works Committee.

Item No. 33.05

To consider the preliminary/detailed estimate of ₹ 6,37,30,200.00 (Rupees Six Crore Thirty Seven Lakhs Thirty Thousand Two Hundred only) for providing and fixing furniture for all the rooms, common area and automation of kitchen with all accessories for Boy's Hostel at MNNIT Allahabad, Prayagraj.

Resolution

The Building and Works Committee considered the preliminary/ detailed estimate of ₹ 6,37,30,200.00 (Rupees Six Crore Thirty Seven Lac Thirty Thousands Two Hundred only) as submitted by the CPWD Allahabad for Providing and Fixing Furniture for all the rooms, common area and automation of kitchen with all accessories for Boy's Hostel in the Institute.

The Bullding and Works Committee resolved to recommend the same to the Finance Committee and Board of Governors for grant of Administrative Approval and Expenditure Sanction for the work on the following:

- (a) Preliminary/ Detailed estimate of ₹ 6,37,30,200.00 (Rupees Six Crore Thirty Seven Lac Thirty Thousands Two Hundred only) for Providing and Fixing. Furniture for all the rooms, common area and automation of kitchen with all accessories for Boy's Hostel at MNNIT Allahabad, Prayagraj.
- (b) To award the work to CPWD Allahabad.
- (c) The flow of funds shall be as per clause 3.1.2.1.(9) of CPWD Works Manual 2019 and SOP No. 3/6 (Deposit Works) of SOP for CPWD Works Manual 2019 or relevant rules applicable.
- (d) Expenditure for the project is to be met out of the funds allocated under OH-35.

The Building and Works Committee further resolved that the CPWD may follow the provisions of GFR-2017 for the execution of the work.

Considering the urgency of work, the Building and Works Committee resolved to confirm this resolution.

Item No. 33.06

To consider the Annual Calendar for the meetings of the Building and Works. Committee for the year 2020-21.

Resolution

The Building and Works Committee considered the proposed Annual Calendar for the year 2020-21 of the meetings of the Building and Works Committee of the Institute.

The Building and Works Committee resolved to approve the following calendar for 2020-21 for the meetings of the Building and Works Committee:

Quarter of the Year [2020-21]	Proposed date range (any date between the given period)
First Quarter, 2020	April 20-May 15, 2020
Second Quarter, 2020	July 20-August 15, 2020
Third Quarter, 2020	October 20-November 15, 2020
Fourth Quarter, 2021	January 20-February 15, 2021

Considering the importance and urgency of the works, the Building and Works Committee resolved to request the Board of Governors to approve the recommendations of the Building and Works Committee in its very next meeting.

The meeting ended with vote of thanks to the Chair.

12/03/2020

[Sarvesh K. Tiwari] Registrar/ Member Secretary

Anproved

[Rajeev Tripathi]

Director/ Chairman

ANNEXURE-I

MOTILAL NEHBU NATIONAL INSTITUTE OF TECHNOLOGY, ALLAHABAR: \$11884

Name of work:

Construction of Girl's Hostel (G+6) for 360 students capacity with complete room furniture, Kitchen automation, Dining Hall Furniture, Fire Safety Installation, signage and Lifts, Rain Water Harvesting, Landscaping and allied developments etc.

CONSULTANT RITES LTD.



COMPLETION PERIOD : 18 MONTHS

Date of start :- 23.11.2018(Handing over of site)

Date of completion :- 22.05.2020

Estimated cost :- Rs. 34,76,13,874.00

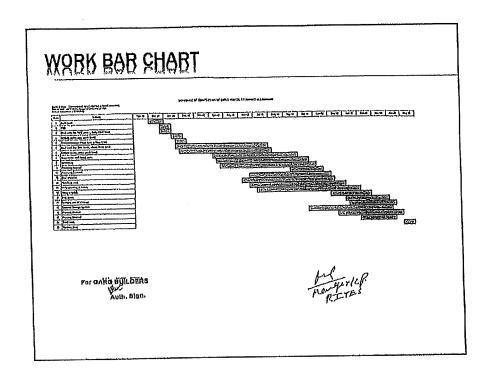
Awarded cost :- Rs. 28,40,25,823.00

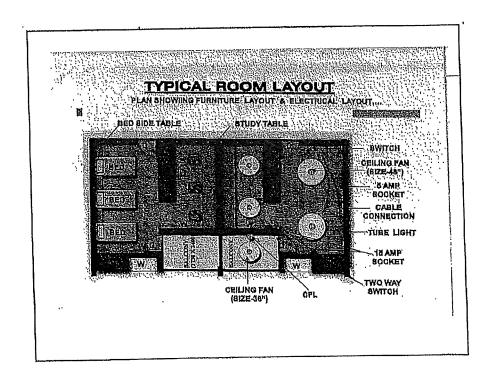
MAIN FEATURES OF THE BUILDING

SINO	Description	Area
488	TOTAL FLOT AREA	8644.71 Sqm
	COVERED AREA	
2	Ground floor	1385,91 sgm
3	1 st floor	1315,91 sqm.
4	2.2 Floor: 3.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	1315)90 sqm
5	3º floor	1315.91 sqm
6	AURIOON SEE NOTE SEE ALL SEE SHEETING	1315/91/sqm 1315/91/sqm
7	5 th floor Ghifloor	1315.91 sqm
9	GREEN AREA	1025.00 sqm
10	PARKING/AREA	1980i00isqm

SI No	Description	Nos.	Capacity
1	Total rooms for Staff with attached toilets	O5 hos	5 Nos
2	Total rooms for girls with study area	117 Nos.	351 nos.
9	No of Elfts	03 Nos	13 persons each
4	No. of staircases	03 Nos.	
5	Tollet Blocks	03 Nos. on each floor	
6	Kitchen	01 no.	
7.	Dining Area	01 No.	
8	Common Area	04 No.	
9	Electrical room	01 No	
10	Underground water storage tank		MARKET SE
1 a	Domestic Water tank	01 No:	30000 Ltr
b.	RAW water tank	01 No.	30000 Ltr.
A real transportation	Fire water tank	04.No	50000Ltr
11	Solar system for hot water	3 units	2400 ltr per hr.

el no	Flaor	Description	Average room size (Mir.x.Mir.)	PON	Capacity (Person)	Total capacity (Persons)
30.32	Ground — Floor	Staff/Wardon rooms with attached tollet	4;00;x(5;00)	Б	01	06
		Kitchen Dining Area Common Area	11,69 x 10.86 11,69 x 27,53 11,53 x 5,60			
2	1 st (Joon 2 nd floor	Rooms	3:00x5.00 3:00x5.00	21 18	03 03	63 54
7	3 rd floor	Rooms	3/00x5,00	21	08	69
5 6	4 th floor 5 th floor	Rooms Rooms	3.00x5.00 9.00x5.00	18 21	03	54 63
7	6 th floor 2nv 4th 6 th floor	Rooms Common Areas	3,00x5;00 4.8,80x5;00	3	03	54
	Tibaties als	200		AND SERVICE SERVICES	Total	356





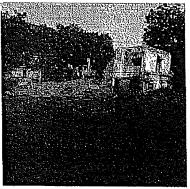
INITIAL SITE CONDITIONS SITE OCCUPIED BY OLD QUARTERS





QUARTERS DISMANTLED IN OCT., NOV.2018



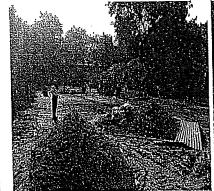


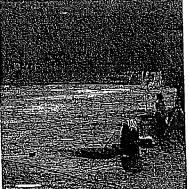
RENAX-2018



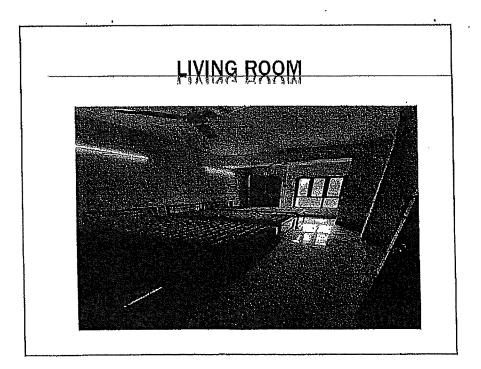


PLAIN SEMENT SANSBETE BER EAR BASS BAFT STORTER IN RES. 2848

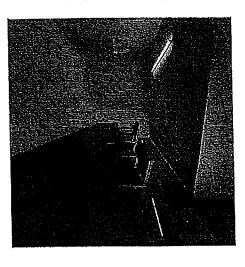




SAMPLE ROOM

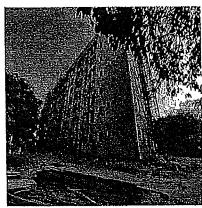


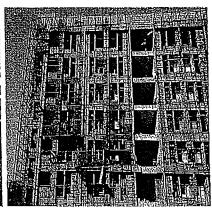
STURY AREA



CURRENT STATUS OF WORK

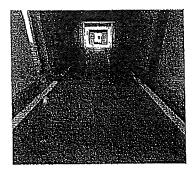
PLASTER WORK COMPLETED ON REAR PLASTER WORK IN PROGRESS ON FRONT FACE AND EAST FACE OF BUILDING FACE

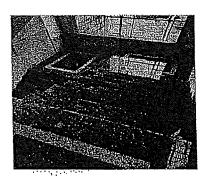




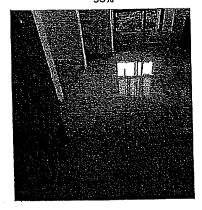
KOTA STONE IN CORRIDOR COMPLETED

GRANITE FLOORING IN STAIRCASES COMPLETED 90%

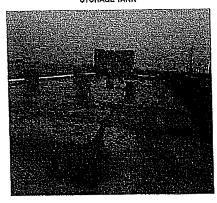




VITRIFIED TILING WORK COMPLETED 95%



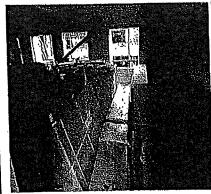
WATERPROOFING AT ROOF LEVEL COMPLETED ALONG WITH CONSTRUCTION OF OVERHEAD WATER STORAGE TANK

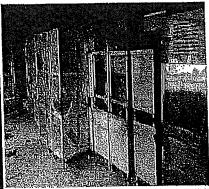


MATERIAL AT SITE

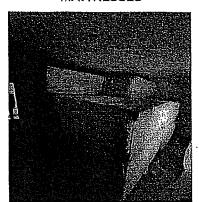
LIFTS

KITCHEN EQUIPMENTS

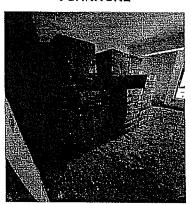




MATTRESSES



FURNITURE



GREEN BUILDING SONSEPT

The project has been designed to attain at least GRIHA- 3 Star rating. The guidelines of the National Rating system for Green Building published by Ministry of New & Renewable Energy, Govt. of India. have been followed.

Advantages of Green Building

- A green building: Makes efficient use of land, materials, energy, and water. Generates minimal or no waste. Provides a healthy environment for its occupants.
- Low Maintenance and Operation Cost. Green buildings incorporate unique construction features that ensure efficient use of resources such water and energy. ...
- Energy Efficiency. ...
- a Enhances Indoor Environment Quality. ...
- □ Water Efficiency. ...
- □ Better Health. ...
- ☐ Material Efficiency, ...
- a Better Environment....

THANK YOU



EE, PROJECT Allahabad CENTRAL PUBLIC WORKS DEPARTMENT Prayagraj



Presentation on physical and financial progress of on-going projects at MNNIT, Prayagraj.

WORKS IN PROGRESS:-

- 1. O/o, Boys hostel on EPC basis.
- Repairs of drains/laying of storm water sewer line and provision of footpath in the campus of the institute and repair of roads in the hostel campus.
- O/o. Underpass on the Govindpur road and approach road & footpath for proposed road underpass and existing rail underpass, RCC Retaining wall, service road, drainage, storm water drains.
- 4. G/o water proofing treatment for Boys & Girls Hostel.
- SITO of lift at various buildings of MNNIT including construction of lift shaft and machine room and electrical installation of lifts.
- Renovation & External painting of all building in residential & Academic campus of the Institute, CV Raman, Tagore & International House(A&B).
- Construction of Boundary wall of entire campus I/o gate of residential colony and dismantling of existing wall.
- Renovation and painting of Patel, Tliak, malviya and Tondon hostel.
 SH: Renovation of Tliak hostel.

1. C/o. Boys hostel on EPC basis.

C/o. Boys hostel on EPC basis.

Agenay

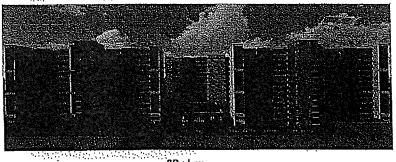
:- M/s O.K. Constructions

A/A &E/S

- :~ 98,60 Crores
- Estimated Amount
- :- Rs. 63,36,72,976.00 Say 63.37 Crores
- Tendered Amount
- :- Rs. 68,36,69,774.00 Say 68.37 Crores (7.89% Above the estimated cost)
- :- 20 Months
- Time allowed Date of start
- :- 23.02.2018
- Stipulated date of completion
- ;- 22.10.2019
- Terget date of completion of • Blook-B
- ;- 15.04.2020
- · Block-O
- ;~ 15.08.2020
- :- 30.06.2020
- ROO -Block-AtKitchen-• Finishing- Block-A+Kitahen :-15.09.2020
- · Handing over of project
- :- 30,00,2020 :- 3 Hostel Blocks(G+13 each)
- Number of Blocks
- Total no. of rooms
- + 1 Kitchen block(G+1)
- :- 1083 Block-A:-373/Block-B:-340/Block-C:-370
- Percent progress
- :- 40%
- Up-to date expenditure
- ;- 28,63 crore

Physical progress:

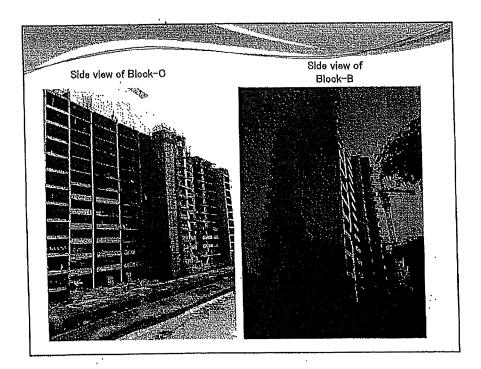
- Casting of Block-B completed & finishing activities is in progress and likely to be completed by 15.04.2020.
- Casting of Block-C completed upto 12th floor Ivi & finishing activities is in progress and likely to be completed by 15.06.2020.
- Casting of Block-A & kitchen block completed upto plinth & likely date of completion of casting is 30.08.2020.
- External development work is in progress.
- Likely date of finishing of block-A, kitchen and overall project is 30.09,2020.

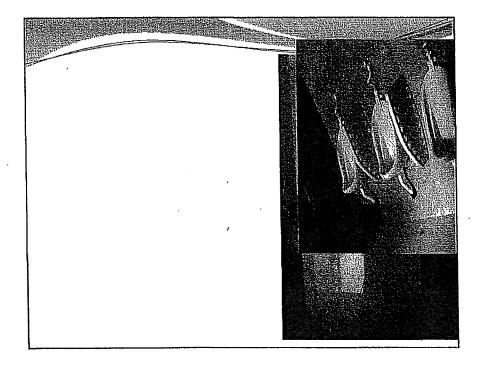


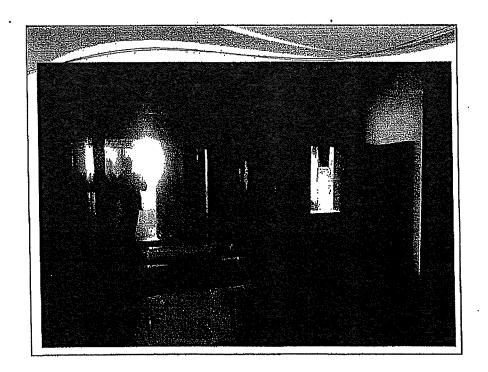
BO Vlow

Specification:-

- The wall and slab etc. shall be shutter finish only and the internal& external finishing of the celling/ walls shall be done by applying putty & paint.
- All rooms shall be provided with vitrified floor tiles of size 800x800 mm laid with adhesive and with spacers, groove filled with epoxy grout.
- Kitchen, Dining hall, Lift wall facade, Entrance lobby, corridors & staircase shall be provided with granite stone flooring.
- Common room & reading rooms shall be provided with phenol bounded bamboo wood flooring with planks of size 40 mm thick, 1800mm length and 130 mm width.
- Balcony and Tollet: 600x300 mm glazed wall tile in dado and 300x300 mm antiskid ceramic tile in floor.
- Entrance window and ventilators shall be of powder coated aluminium.
- Flush door shutter with laminate shall be provided for door & cupboard shutters having 2nd class teak wood frame.
- · Fire check door in lift lobby and staircase.
- False Ceiling with calcium silicate board 10 mm thick in dining hall and entrance lobby, G.I.
 Metallic false ceiling in toilet.
- Structural Glazing in staircase façade and granite stonework façade in boxing area upto 2nd floor parapet level.







2.0 Repair of drains/laying of storm sewer line and provision of footpath in Academic campus of the institute and repair of roads in the hostel campus of the institute.

Repair of drains/laying of storm sewer line and provision of footpath in Academic campus of the Institute and repair of roads in the hostel campus of the Inetitute :- M/s, Kusum Engineers & Developers Pvt. Ltd.

:- Rs. 9,08,98,000/-

Agency A/A & E/S Estimated Oost

:~ Rs. 7,84,77,990/-

Tendered Amount Time Allowed

:- Re. 7,22,70,381/-:- 09 Months

Date of Start Stipulated date of completion

:- 07-09-2018 :- 31-03-2020

Target date of completion Percentage progress:- 85%.

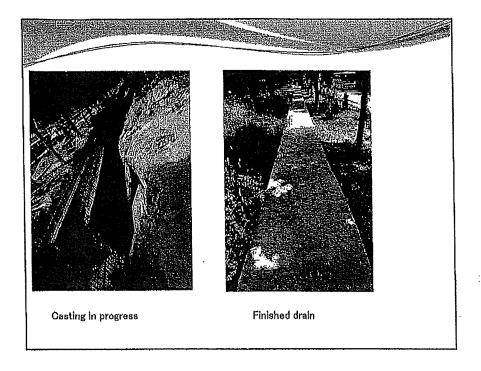
Up-to date expenditure Design & Scope

:- 05.58 Orore

(I)The project involves construction of ROO drain for entire Academic & Hostel Campus of the Institute after . dismantling of oxiating drain. Total langth of RCC drain is 5000m approx, including 1500 m long main drain and 3500 m peripheral drain for different buildings.

(II) Construction of footpath above top slab of covered RCC drain in the stretches from Canga gate to New rall underpass and from Yamuna gate to old rail underpass,

(lii) Construction of O.C payement in Hostel Campus.



3. C/o. Underpass on the Govindpur road and approach road & footpath for proposed road underpass and existing rail underpass, RCC Retaining wall, service road, drainage, storm water drains.

C/c. Underpass on the Govindpur road and approach road & footpath for proposed road underpass and existing rall underpass, RCC Retaining wall, service road, drainage, storm water drains.

:- M/s. Ram Dec Prased & Sons.

;- Rs. 9,93,97,200/-

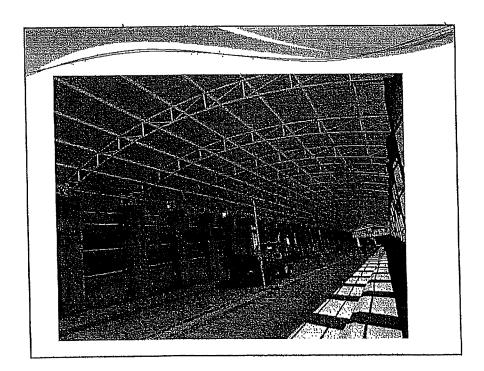
:-Rs. 8,95,32,995 :-09 Months :- 12-01-2019

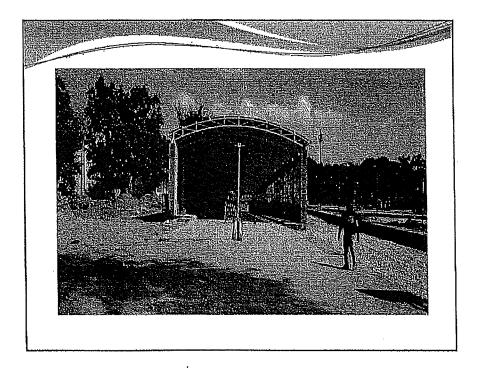
:-11-10-2019

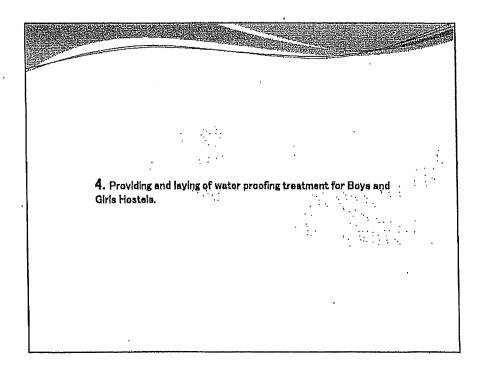
:-31-03-2020

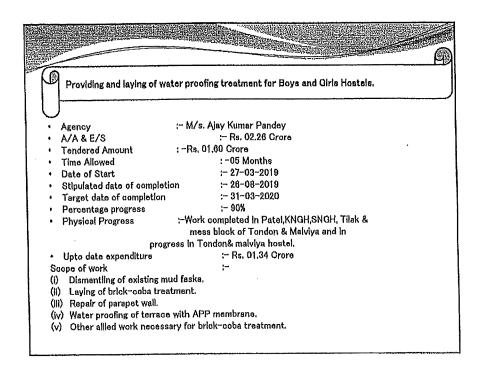
- Agency A/A & E/S

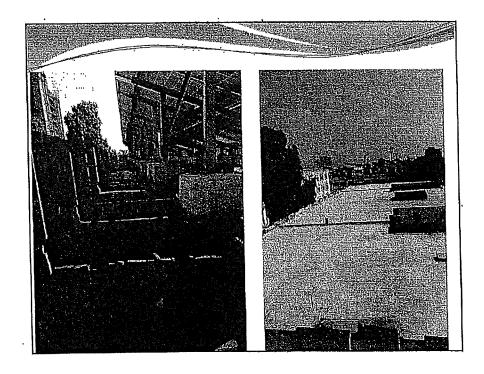
- Tendered Amount bawollA amiT
- Date of Start
- Stipulated date of completion
- Target date of completion
- Percentage progress
- Physical Progress
- : 90%
- ; -Fixing of roof truss in progress, ;- Rs. 07.36 erore Up-to date expenditure
- Design & Scope: -
- (i) The project involves construction of road underpass at internal road in academic campus & Govindpur Road.
- (ii) Construction of RO.O Retaining wall on both side of approach road having total length of 2x220m.
- (III) Construction of Q.O Pavement and Sootpath on both aides for underpass having total length of 265 m approx.
- (iv)Construction of 3.50 m wide service road (Bituminous Rd.) on both side of underpass in academic compus having total length of 2x120m.
- (v)Construction of Roof structure with M.S. truss duly supported over RCO Columns M.S. purlins and 16 mm thick modular Polyosthonato multicell panel sheat for approach road of underpass.
- (v) Drainage system for water collected through seepage from weep holes of retaining walls.
- (vi) Construction of U,O sump and Pump Room,











 ${f 5.}$ STTO of lift at various buildings of MNNIT including construction of lift shaft and machine room and electrical installation of lifts.

9

SITO of lift at various buildings of MNNIT including construction of lift shaft and machine room and electrical installation of lifts.

Agency :- M/s. Sangeeta Electricals

• A/A & E/S :- Rs. 02.51 Crore
• Tendered Amount :- Rs. 02.05 Crore

Time Allowed : -09 Months
 Date of Start : -01-08-2019
 Stipulated date of completion : -30-04-2020
 Target date of completion : -30-06-2020

Physical Progress ;~ PCC and laying of Kota in progress.

Scope of Work

i. 13 passenger lift in Academic building.:- 01 No.(G+2)

ii. Service/goods lift in Academic building :- 01 No. (G+2)

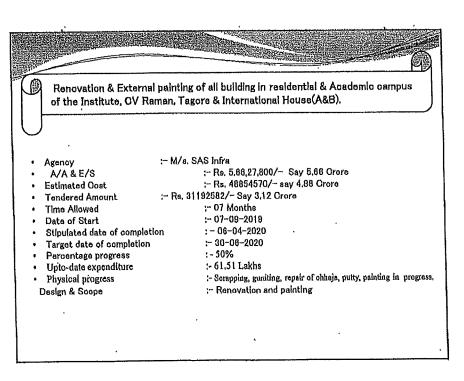
III. 10 Passenger lift in International house-A;- 01 No. (Q+3)

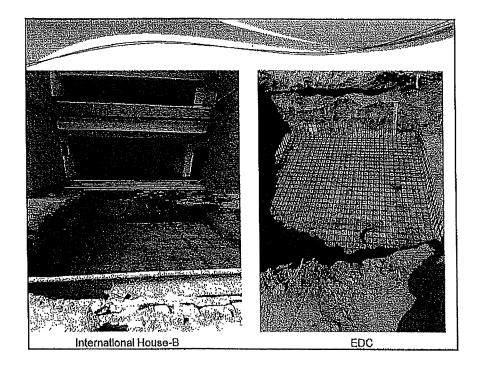
iv. 10 Passenger lift in International house-B:- 01 No. (G+3)

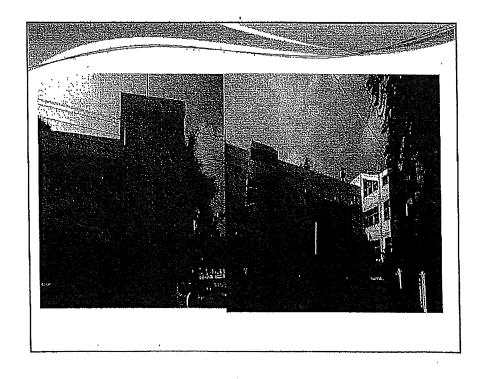
v. 10 passenger scenic lift in EDC :- 01 No. (Q+3)

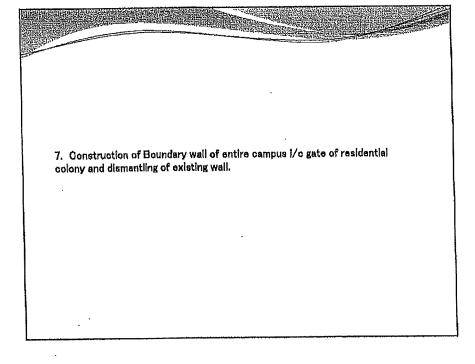
vi. Replacement of existing lift(6 Passengers):-01 No.(G+3)

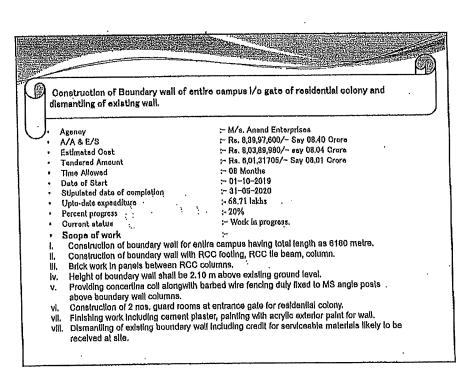
6. Renovation & External painting of all building in residential & Academic campus of the Institute, CV Raman, Tagore & International House(A&B).











8.0 Renovation and painting of Patal, Tilak, malviya and Tondon hostel. SH: Renovation of Tilak hostel.

8.0 Renovation and painting of Patel, Tilak, maiviya and Tondon hostel. SH: Renovation of Tilak hostel.

Agenoy A/A & E/S :- M/s. Mohd. Aleem

Estimated Cost

:- Rs. 09,76,71,000/- Say 09.76 Crore :- Rs 02,88,59,209/- say 02.88 Crore

Tendered Amount

:- Rs. 01,90,89,705/- Say 01.91 Crore

Time Allowed

:- 05 Months

Date of Start

Stipulated date of completion :- 31.01.2020 Target date of completion

;- 31,03.2020 :- Fixing of tiles, kota stone, wire gauge

Current status

windows and laying of putty in progress. :- 75%

Percent progress Upto-date expenditure

Saape of work

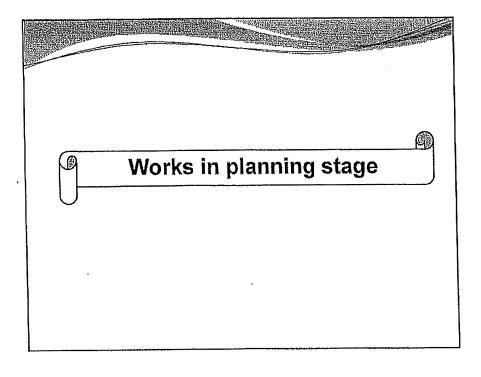
:~ 01,20 Crore

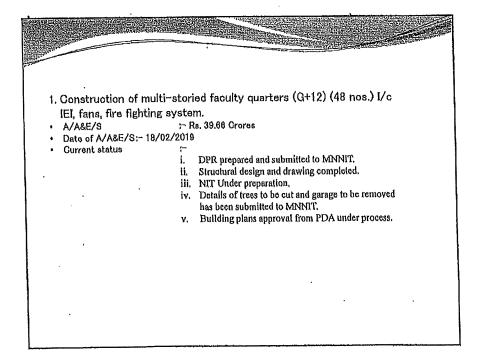
Demollating existing CO flooring of corridors and laying Kota atono slab flooring.
Laying double charged vitriflad tile (600x600mm) flooring with coment morter all hostel rooms.
Taking out of damaged doors, oupbeards shutters of hostel rooms and replacing with new flush doors.
Providing and fixing M.S. Z-Saction windows in all hostel rooms with SS Wire Mach.

v. Patch repair/ Pleater work of wells and cellings wherever required,
vi. Repair of old RCC Chhajia, column and beams with guniting work.
vil. Finishing with acrylic distemper following application of white cament based, well putty after scrapping of existing dry distemper/lime wash.

viii. Finishing with premium soryllo smooth exterior paint with silloon additive on exterior wall face.

ix. Replacement of broken glass to existing windows wherever necessary.





2. C/o Lecture Hall Complex(LHC)(G+0) i/o internal electrical installations, fans & fire fighting alarm system.

A/A&E/S

:- Rs. 1429072700/ Orores Say Rs 142.91 Crore :- 12/07/2019

Date of A/A&E/S
 Current status

i. DPR prepared and submitted to MNNIT.

ii. Tender will be floated on BPC mode.

lii. Estimated cost put to tender is under finalization.

iv. Details of trees to be cut submitted to MNNIT.

y, Building plans approval from PDA in under process.

vi. Specifications to be used submitted to MNNIT for approval,

3. G/o New block for Academic building(G+2) Infront of Central library i/o Internal electric Installations, Fans, Fire fighting system & Lift.

Requisition date

:- 12.09.2019

· PE amount

:- Rs. 36.33 Orores

• Date of submission of PE:- 25/09/2019

· Current status

- Original requisition from MNNIT considered for G+4 having provision of library at ground, First & second floor and chambers for faculty members at Third & fourth floor.
- At later stage, Revised requisition on date 27/11/2019 was received in which provision of library has been removed and all floors shall be planned for chambers of faculty members only,
- · Revised drawing already submitted to MNNIT on 07/12/2019 for approval.

A/A&E/S awaited.

4. Widening and re-carpeting of roads with provision of interlocking tiles on road berms in Academic, Residential and hostel campus at MNNIT Allahabad, Prayagraj.

A/A&E/S

:- Rs. 09.74 Crores :- 06/02/2020

Date of A/A&E/S

Current status

:- Detailed estimate under preparation.





मोतीलाल नेहरू राष्ट्रीय प्रींद्योगिकी संस्थान इलाहाबाद

प्रयागराज -211004 भारती

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

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

Minutes of the Fifty-sixth [56th] meeting of the Finance Committee held on July 22, 2020 at 02:30 p.m. through On-line/ Video Conferencing mode [on Google Meet].

Following members of the Finance Committee attended the meeting -

1. Prof. Devendra Pratap Singh

Chairman

Distinguished Professor, IIT (BHU),

Varanasi - 221005 (U.P.)

2. Prof. Rajeev Tripathi

Member

Director.

Mollial Nehru National Institute of Technology Allahabad,

Prayagraj - 211004.

3. Shri Madan Mohan

Member

Additional Director General [HE],

Department of Higher Education,

Ministry of Human Resource Development,

Government of India, Shastri Bhawan, New Delhi-110 001.

4. Smt. Darshana M Dabral

Joint Secretary & Financial Advisor

Integrated Finance Division,

Ministry of Human Resource Development

Government of India, Shastri Bhawan, New Delhi - 110001

5. Prof. Neeraj Misra

Member

Professor, Department of Mathematics & Statistics,

Indian Institute of Technology, Kanpur,

Kanpur 208 016.

[Nominee of Director, IIT Kanpur]

Dre

6. Prof. M. M. Gore

Member

Professor, Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Aliahabad,

Prayagraj - 211004.

7. Dr. Sarvesh K Tiwari

Member

Registrar,

Secretary

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj - 211004.

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

The Finance Committee deliberated on the agenda items and proceedings are as under:

Item No. 56.01

: To confirm the minutes of the Fifty-fifth [55th] meeting of the Finance Committee held on 07.12,2019.

Resolution

: The Finance Committee considered the Institute proposal for confirmation of the minutes of its Fifty-fifth [55th] meeting held on 07.12.2019 and noted that no comments have been received from any of the members.

The Finance Committee resolved to confirm the minutes of its Fifty-fifth [55th] meeting held on 07.12,2019.

Item No. 56,02

To report the action taken on the decisions taken in the Fifty-fifth [55th] meeting of the Finance Committee held on 07.12.2019.

Resolution

: The Finance Committee perused the action taken by the institute on the decisions taken in its Fifty-fifth [55th] meeting held on 07.12.2019, as circulated along with agenda papers.

The Finance Committee resolved that action taken by the Institute on the decisions taken in its Fifty-fifth [55th] meeting be noted and taken on record.

Item No. 56.03

: To consider adoption of the letter D.O.F. No. 33-3/2018-TS.III, dated 27.12.2019 from the Additional Director General (HE), Ministry of HRD on the subject "Managing expenditure within the budget allocated for avoiding excess expenditure".

Fifty-sixth (56th) Meeting of the Finance Committee (22.07.2020) Minutes

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Resolution

: The Finance Committee considered the letter D.O.F. No. 33-3/2018-TS.III, dated 27.12.2019 from the Additional Director General (HE), Ministry of HRD on the subject "Managing expenditure within the budget allocated for avoiding excess expenditure" for adoption and implementation in the Institute.

The Finance Committee resolved to note the same for adoption and implementation in the institute.

Item No. 56.04

- [A] To note the Memorandum of Understanding [MoU] submitted by the Institute for execution of the same between the Institute and the Ministry of HRD.
- [B] To note the annual allocation of funds to the Institute communicated by the Ministry of HRD vide letter F. No. 36-6/2019-TS.III, dated 02.04.2020 on the subject "Annual Allocation for the Financial year 2020-21 in respect of NITs and IJEST, Shibpur".

Resolution

: [A] 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 HRD.

The Finance Committee resolved to note the same.

[B] The Finance Committee considered the annual allocation of funds to the Institute communicated by the Ministry of HRD vide letter F. No. 36-6/2019-TS.III, dated 02.04.2020 on the subject "Annual Allocation for the Financial year 2020-21 in respect of NITs and IIEST, Shibpur".

The Finance Committee resolved to note the same.

Item No. 56.05

To consider and adopt the extension of tuition fee waiver to the students of SC/ST/PH category of M. Tech. Programmes of the institute.

Resolution

: The Finance Committee considered the resolution made by the 12th meeting of the Council of NITSER held on 25.09.2019 on item No. 12.17, in the matter of extending tuition fee waiver to the students of SC/ST/PH category of M. Tech. Programmes in the Institute.

Fifty-sixth [56th] Meeting of the Finance Committee [22,07,2020] Minutes

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The Finance Committee noted that the above resolution of the Council of NITSER provides that:

"Item No. 12.17: To consider fulfion fee waiver for SC/ST/PH category of students of M.Tech. and M.Sc. programmes in NITs & IIEST.

The Council deliberated on the agenda and decided to extend tuition fee waiver to SC/ST/PH M.Tech. students in NITs & IIEST where such fee waiver is not available to SC/ST/PH.M.Tech. students."

The Finance Committee recommends to the Board of Governors to adopt the above resolution of the Council of NITSER for implementation in the Institute.

Item No. 56.06

To consider the recommendations of the Thirty-third [33rd] meeting of the Building & Works Committee [B&WC] held on 28.02.2020 on the following items:

Resolution

: [A] Preliminary/detalled estimate of ₹ 6,37,30,200.00 (Rupees Six Crore Thirty Seven Lakhs Thirty Thousand and Two Hundred only) for providing and fixing furniture for all the rooms, common area and automation of kitchen with all accessories for Boy's Hostel at MNNIT Allahabad, Prayagraj.

The Finance Committee considered the recommendations of the Thirty-third [33rd] meeting of the Building & Works Committee [B&WC] held on 28.02.2020 on the preliminary/ detailed estimate of ₹6,37,30,200.00 (Rupees Six Crore Thirty Seven Lakhs Thirty Thousands and Two Hundred only) submitted by the CPWD for providing and fixing furniture for all rooms, common area and automation of kitchen with all accessories for Boy's Hostel at the Institute campus.

The Finance Committee noted the following:

- (i) the proposed work of providing and fixing furniture and automation of kitchen is for the ongoing work of construction of Boys Hostel in the Institute Campus.
- (ii) the work of Boys Hostel is funded under HEFA.

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(iii) the approved cost of the work of construction of Boys Hostel is ₹ 98.60 Crores and the tendered cost (cost at which work is awarded to the contractor by CPWD) of the work is ₹ 68.36 Crores, and therefore, as such there is an approximate saving of ₹ 30.00 Crores.

The Finance Committee in consideration of the above, recommends the following to the Board of Governors for approval:

- (a) To award the work to CPWD Allahabad to be funded as a part of the ongoing work of conduction of Boys Hostel funded under HEFA.
- (b) To grant administrative approval and expenditure sanction for the above work.
- (c) The flow of funds shall be as per clause 3.1.2.1.(9) of CPWD Works Manual 2019 and SOP No. 3/6 (Deposit Works) of SOP for CPWD Works Manual 2019 or relevant rules applicable.
- (d) The Institute may prepare a proposal accordingly and submit the same to the Ministry of HRD for approval as a part of the ongoing work of construction of Boys Hostel funded under HEFA (approval communicated by the Ministry of HRD vide letter F.No.2-7/2018-TS.III dated August 10, 2018).

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.

20/08/2020 [Sarvesh K Tiwarl]

Registrar/ Member Secretary [Rajeev Tripathi]

Director, MNNIT Allahabad

Approved

[Devendra Pratap Singh]
Chairman, Finance Commiltee

Chairman, Finance Committee MNNIT Allahabad

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