



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद  
इलाहाबाद-२११००४ [भारत]  
Motilal Nehru National Institute of Technology Allahabad  
Allahabad-211004 [India]  
Website: <http://www.mnnit.ac.in>

Minutes of the Thirty-fifth [35<sup>th</sup>] meeting of the Board of Governors held on 28.07.2014 at 5.00 P. M. at The Ashok Hotel, Chanakyapuri, New Delhi.

Following members of the Board of Governors attended the meeting.

1. Dr. V.K. Saraswat Chairman  
Former Scientific Advisor to Defence Minister,  
Secretary, DG, R&D, Government of India,  
34, BHEL Enclave, Akbar Road, Bowenpalli,  
Secundrabad-500011
2. Prof. P. Chakrabarti Member  
Director,  
Motilal Nehru National Institute of Technology Allahabad,  
Allahabad – 211004 [INDIA]
3. Mr. Rajesh Singh Solanki Member  
Under Secretary [NITs],  
Ministry of Human Resource Development  
Government of India  
Shastri Bhawan,  
New Delhi - 110 001 [INDIA]  
[Nominee of Additional Secretary (Technical Education)]
4. Shri Navin Soi Member  
Director [Finance]  
Integrated Finance Division  
Ministry of Human Resource Development  
Government of India  
Shastri Bhawan,  
New Delhi – 110001 [INDIA]  
[Nominee of Financial Advisor]
5. Prof. Ajit K. Chaturvedi Member  
Professor  
Department of Electrical Engineering  
Indian Institute of Technology Kanpur  
P.O.- IIT Kanpur  
Kanpur – 208016 [INDIA]  
[Nominee of Director, IIT Kanpur]

*[Signature]*

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| 6. | Prof. R. K. Srivastava<br>Professor<br>Department of Civil Engineering<br>Motilal Nehru National Institute of Technology Allahabad,<br>Allahabad – 211004 [INDIA]    | Member    |
| 7. | Dr. Y. K. Gupta<br>Associate Professor<br>Department of Civil Engineering<br>Motilal Nehru National Institute of Technology Allahabad,<br>Allahabad – 211004 [INDIA] | Member    |
| 8. | Dr. Sarvesh K. Tiwari<br>Registrar,<br>Motilal Nehru National Institute of Technology Allahabad,<br>Allahabad – 211004 [INDIA]                                       | Secretary |

**Item No. 35.01 : To confirm the minutes of the Thirty-fourth [34<sup>th</sup>] meeting of the Board of Governors held on 30.10.2013**

**Resolution :** The Board of Governors confirmed the minutes of its Thirty-fourth [34<sup>th</sup>] meeting held on 30.10.2013 at Motilal Nehru National Institute of Technology Allahabad as circulated along with the observations received from the Ministry of HRD on the resolution in respect of the Item No. 34.06 [B]. The Board of Governors resolved that the matter be put up before the Board of Governors in its next meeting with all details and relevant provisions as well as the decision of the Board of Governors in the matter taken in its 22<sup>nd</sup> meeting .

**Item No. 35.02 : To report the action taken on the decisions taken in the Thirty-fourth [34<sup>th</sup>] meeting of the Board of Governors held on 30.10.2013.**

**Resolution :** The Board of Governors noted the action taken on the decisions taken in its Thirty-fourth [34<sup>th</sup>] meeting held on 30.10.2013, as circulated.

**Item No. 35.03 : Director's Report.**

**Resolution :** The Director presented his 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 its satisfaction over the progress made by the Institute during the period.

The Board of Governors further desired that the Institute may propose to start a new compulsory course on "Biology for Engineers" for the B. Tech. 1<sup>st</sup> year students for all branches.

- Item No. 35.04** : [A] To consider the recommendations of the Thirty-first [31<sup>st</sup>] meeting of the Finance Committee held on 28.07.2014.  
[B] To note the decisions taken in the meetings of the Senate held between November, 2013 to July 16, 2014.

**Resolution** : [a] The Board of Governors considered the recommendations of the Thirty-first [31<sup>st</sup>] meeting of the Finance Committee held on 28.07.2014, and approved the same.

[b] The Board of Governors noted the decisions taken in the Forty-sixth [46<sup>th</sup>] meeting, Tenth [10<sup>th</sup>] Emergent meeting, Forty-seventh [47<sup>th</sup>] meeting and Eleventh [11<sup>th</sup>] Emergent meeting of the Senate with the following observations.

[i] **Resolution of Tenth [10<sup>th</sup>] Emergent Meeting on Item No 10.01:** The Board of Governors observed that norms for carrying out industrial thesis outside the Institute be prepared and approved by the Senate before implementation in future.

[ii] **Resolution of Forty-seventh [47<sup>th</sup>] Meeting on Item No 47.12 and Eleventh [11<sup>th</sup>] Emergent Meeting on Item No 11.03:** The Board of Governors observed that as there is no provision for holding Special Supplementary Examination in the ordinances of Bachelors' programmes, the resolution of the Senate for holding Special Supplementary Examination only for final year students may be reviewed by the Senate, and till the time, the same may not be implemented.

[iii] **Resolution of Eleventh [11<sup>th</sup>] Emergent Meeting on Item No 11.04:** The Board of Governors observed that the proposed formula for conversion of grade [CPI/SPI] to percentage is based on the data of absolute grading for one year only. In view of above, the Board of Governors advised that the Institute may wait for some more time to have sufficient data for validation before arriving at a suitable conversion formula.



# Confidential

**Item No. 35.06** : To consider the confirmation of the faculty members.

[A] Faculty members appointed on probation for one year.

[B] Faculty members appointed on Contract basis without Ph. D. degree.

**Resolution** : [A] The Board of Governors considered the confirmation of services of the following faculty members appointed as Assistant Professor on regular basis on probation for a period one year and resolved to confirm their service as per following details:

Sl. No.	Name, Designation & Department	Date of Joining	Date of completion of probation period one year of continuous service	Date of confirmation
[1]	[2]	[3]	[4]	[5]
1.	Dr. V. Murari, Assistant Professor Department of Applied Mechanics	28.12.2012	27.12.2013	28.12.2013
2.	Dr. Sameer Srivastava, Assistant Professor Department of Biotechnology	01.11.2012	31.10.2013	01.11.2013
3.	Dr. Sanjay Kumar, Assistant Professor Department of Biotechnology	01.11.2012	31.10.2013	01.11.2013
4.	Dr. Ashish Nivrattinath Sawaikar, Assistant Professor Department of Chemical Engineering	21.12.2012	20.12.2013	21.12.2013
5.	Dr. Sushil Kumar, Assistant Professor Department of Chemical Engineering	18.12.2012	17.12.2013	18.12.2013
6.	Dr. Kumar Pallav, Assistant Professor Department of Civil Engineering	24.12.2012	23.12.2013	24.12.2013
7.	Dr. Pramod Kumar Yadav, Assistant Professor Department of Mathematics	23.11.2012	22.11.2013	23.11.2013
8.	Dr. Jagadish Chandra Mohanta, Assistant Professor Department of Mechanical Engineering	19.12.2012	18.12.2013	19.12.2013
9.	Dr. Hemant Kumar Pandey, Assistant Professor Department of Civil Engineering	03.12.2012	02.12.2013	03.12.2013
10.	Dr. Anjana Pandey, Associate Professor, Department of Biotechnology	03.12.2012	02.12.2013	03.12.2013
11.	Dr. Subhi Tiwari, Assistant Professor Department of Mathematics	04.02.2013	03.02.2014	04.02.2014
12.	Dr. Debolina Basu, Assistant Professor Department of Civil Engineering	23.04.2013	22.04.2014	23.04.2014

*[Signature]*

The Board of Governors further resolved that for the purpose of confirmation of services of faculty/staff members, their assessment may be done at the Institute level through a Committee. Recommendations of the Institute level Committee may be put up before the Board of Governors for consideration of confirmation of their services in future.

[B] The Board of Governors considered the confirmation of services of the faculty members, who were appointed as Lecturer/Assistant Professor [on Contract] initially for a period of three years, extendible for another two years; and resolved that the matter be put up before the Board of Governors, in its next meeting with full details as well as relevant provisions and decision of the Board of Governors in this matter taken in its 22<sup>nd</sup> meeting.

**Item No. 35.07** : To consider the recommendations of the Selection Committee for the post of Registrar.

**Resolution** : The Board of Governors considered the recommendations of the Selection Committee for appointment of "Mr. (Col.) Sanjiv Banerjee" as Registrar of the Institute on the terms and conditions as per rules, with two other candidates in the waiting list and resolved to approve the same.

**Item No. 35.08** : To consider the proposal for approval of Draft Annual Report, Audit Report and Audited Statement of Accounts for the year 2012-2013.

**Resolution** : The Board of Governors considered the proposal of the Institute for approval of Draft Annual Report, Audit Report and Audited Statement of Accounts for the year 2012-13, and approved the same.

**Item No. 35.09** : [A] To consider the adoption of guidelines received from Ministry of HRD vide letter F.No. 33-9/2011-TS.III, dated 15<sup>th</sup> January, 2014 regarding implementation of four-tier flexible faculty structure in National Institutes of Technology [NITs].

[B] To consider the adoption of Recruitment Rules for Non-Teaching posts in National Institutes of Technology [NITs] as communicated by the Ministry of HRD vide letter No. F.33/2/2012-TS.III, dated 5<sup>th</sup> February, 2014.



**Resolution** : [A] The Board of Governors considered the proposal of the Institute for adoption of guidelines received from Ministry of HRD vide letter F. No. 33-9/2011-TS.III, dated 15<sup>th</sup> January, 2014 regarding implementation of four-tier flexible faculty structure in National Institutes of Technology [NITs], alongwith the representation of the Teachers' Association on the same listed as Agenda Item No. 35.21 in this meeting; and resolved to adopt the Ministry of HRD guidelines for implementation of four-tier flexible faculty structure in National Institutes of Technology [NITs].

The Board of Governors further resolved that anomalies identified in these guidelines by the Teachers' Association as well as the Institute be listed and communicated to the Ministry of HRD for clarification/rectification.

[B] The Board of Governors considered the proposal for adoption of Recruitment Rules for Non-Teaching posts in National Institutes of Technology [NITs] as communicated by the Ministry of HRD vide letter No. F.33/2/2012-TS.III, dated 5<sup>th</sup> February, 2014 and resolved to adopt same for implementation in the Institute.

**Item No. 35.10** : To consider the recommendations of the Committee constituted for implementation of Trainee Teachers Scheme in the National Institutes of Technology [NITs] in accordance to the Ministry of HRD letter F. No. 23-12/2009-TS.III (Pt.), dated 22<sup>nd</sup> March, 2013.

**Resolution** : The Board of Governors considered the recommendations of the Committee constituted for implementation of Trainee Teachers Scheme in the National Institutes of Technology [NITs] in accordance to the Ministry of HRD letter F. No. 23-12/2009-TS.III (Pt.), dated 22<sup>nd</sup> March, 2013 and approved the same. The Board of Governors further observed that the guidelines notified by the Ministry of HRD may be looked into in light of guidelines/Recruitment Rules for four-tier flexible faculty structure, and anomalies, if any, may be referred to Ministry of HRD for clarification/rectification before implementation by the Institute.

**Item No. 35.11** : To review the functioning of the departments of Electronics & Communication Engineering and Mechanical Engineering.

**Resolution** : The Board of Governors deferred the discussion on the proposal for review of functioning of the departments of Electronics & Communication Engineering and Mechanical Engineering; and resolved to consider the same in the next meeting of the Board of Governors.



**Item No. 35.12** : To review the status of campus recruitment for the year 2013-14.

**Resolution** : The Board of Governors deferred the discussion on the proposal for review of the status of campus recruitment for the year 2013-14; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.13** : To review the R & D activities and Industrial Consultancy Services taken up by the Institute.

**Resolution** : The Board of Governors deferred the discussion on the proposal to review of the R & D activities and Industrial Consultancy Services taken up by the Institute; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.14** : To review of faculty recruited in last three years.

**Resolution** : The Board of Governors deferred the discussion on the proposal for review of faculty recruited in last three years; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.15** : [A] To consider the request made by Ms. Sarika Kalra, Assistant Professor [on contract], Department of Electrical Engineering for grant of extension of two years for continuation of her service and to complete her Ph. D.

[B] To consider the request made by Mrs. Ritu Arya, Assistant Professor [on contract], Department of Chemical Engineering for grant of extension of one year for continuation of her service to complete her Ph. D.

**Resolution** : [A] The Board of Governors considered the request made by Ms. Sarika Kalra, Assistant Professor [on contract], Department of Electrical Engineering for grant of extension of two years for continuation of her service and to complete her Ph. D.; and resolved to turn down her request as she could not complete her Ph.D. programme in the stipulated time.

[B] The Board of Governors considered the request made by Mrs. Ritu Arya, Assistant Professor [on contract], Department of Chemical Engineering for grant of extension of one year for continuation of her service to complete her Ph. D.; and resolved to turn down her request as her Ph. D. programme has already been terminated by the Institute.



- Item No. 35.16** : [A] To consider the revised procurement plan under TEQIP-II.  
[B] To consider the foreign visit under Faculty Development Programme.  
[C] To consider the re-appropriation of TEQIP-II Budget.  
[D] To authorize the Director for taking decision on TEQIP-II related matter on behalf of the Board of Governors.
- Resolution** : [A] The Board of Governors considered the revised procurement plan under TEQIP-II; and resolved to approve the same. A copy of the Revised Procurement Plan under TEQIP-II as approved by the Board of Governors is enclosed here as ANNEXURE-I.  
[B] The Board of Governors considered the proposal for foreign visit of faculty members of the Institute under Faculty Development Programme; and resolved to approve the same. A copy of the list of faculty members allowed for foreign visit under Faculty Development Programme is enclosed here as ANNEXURE-II.  
[C] The Board of Governors considered the proposal for re-appropriation of TEQIP-II Budget; and approved the same. A copy of the proposal as approved the Board of Governors is enclosed here as ANNEXURE-III.  
[D] The Board of Governors considered the proposal to authorize the Director for taking decision on TEQIP-II related matters on behalf of the Board of Governors and resolved to approve the same. The Board of Governors further resolved that such approvals accorded by the Director shall be put up before the Board of Governors in its subsequent meeting for ratification.
- Item No. 35.17** : [A] To consider the request for relaxation in educational qualifications and experience of non-faculty positions for departmental promotion after implementation of restructuring.  
[B] To consider the request of non-teaching staff for grant of Grade Pay of ₹5400/- under the provisions of MACPs.  
[C] To consider the request of Non-Teaching Association for grant of Grade Pay of ₹5400/- on completion of 30 years of services.



**Resolution** : [A] The Board of Governors deferred the discussion on the request for relaxation in educational qualifications and experience of non-faculty positions for departmental promotion after implementation of restructuring; and resolved to consider the same in the next meeting of the Board of Governors.

[B] The Board of Governors deferred the discussion on the request of non-teaching staff for grant of Grade Pay of ₹5400/- under the provisions of MACPs; and resolved to consider the same in the next meeting of the Board of Governors.

[C] The Board of Governors deferred the discussion on the request of Non-Teaching Association for grant of Grade Pay of ₹5400/- on completion of 30 years of services; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.18** : To consider the request of Deputy Registrars for the grant of Grade Pay of ₹7600/- on completion of five years of service of the Institute.

**Resolution** : The Board of Governors deferred the discussion on the proposal for review of the request of Deputy Registrars for the grant of Grade Pay of ₹7600/- on completion of five years of service of the Institute; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.19** : To consider the report of the Committee constituted to look into representations of non-faculty staff on implementation of restructuring.

**Resolution** : The Board of Governors deferred the discussion on the report of the Committee constituted to look into representations of non-faculty staff on implementation of restructuring; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.20** : [A] To consider the recommendations of the Screening Committee regarding grant of relaxation to the internal candidates for the positions of Senior Medical Officer and Assistant Registrar advertised by the Institute vide advertisement No. 09 /2013, dated July 31, 2013.

[B] To consider the request made by persons deployed on contract or through manpower service provider in the Institute for grant of age relaxation for the non-faculty posts advertised by the Institute vide advertisement No. 03 /2014, dated February 28, 2014.



**Resolution** : [A] The Board of Governors deferred the discussion on the recommendations of the Screening Committee regarding grant of relaxation to the internal candidates for the positions of Senior Medical Officer and Assistant Registrar advertised by the Institute vide advertisement No. 09 /2013, dated July 31, 2013; and resolved to consider the same in the next meeting of the Board of Governors.

[B] The Board of Governors deferred the discussion on the proposal for review of the request made by persons deployed on contract or through manpower service provider in the Institute for grant of age relaxation for the non-faculty posts advertised by the Institute vide advertisement No. 03 /2014, dated February 28, 2014; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.21** : To consider the representation of Teachers' Association of the Institute.

**Resolution** : The Board of Governors has considered the representation of Teachers' Association of the Institute alongwith the Agenda Item No. 35.09 [A], and resolved to take decision as recorded against Agenda Item No. 35.09 [A].

**Item No. 35.22** : To consider the report of the Chief Vigilance Officer of the Institute on the complaints received by him.

**Resolution** : The Board of Governors deferred the discussion on the report of the Chief Vigilance Officer of the Institute on the complaints received by him; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.23** : To consider the letter received from Ministry of HRD regarding deployment of NTMIS Staff.

**Resolution** : The Board of Governors deferred the discussion on the letter received from Ministry of HRD regarding deployment of NTMIS Staff; and resolved to consider the same in the next meeting of the Board of Governors.

**Item No. 35.24** : To consider the status of constructions works in the view the decision of the Hon'ble High Court of Judicature at Allahabad.

**Resolution** : The Board of Governors deferred the discussion on the status of constructions works in the view the decision of the Hon'ble High Court of Judicature at Allahabad; and resolved to consider the same in the next meeting of the Board of Governors.

Item No. 35.25 : To consider the issues related to the Industrial Estate of the Institute.

Resolution : The Board of Governors deferred the discussion on the issues related to the Industrial Estate of the Institute; and resolved to consider the same in the next meeting of the Board of Governors.

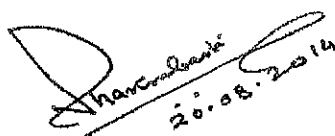
Item No. 35.26 : To consider the letter of Prof. M. M. Gore, Professor, Department of Computer Science & Engineering regarding additional responsibilities.

Resolution : The Board of Governors deferred the discussion on the letter of Prof. M. M. Gore, Professor, Department of Computer Science & Engineering regarding additional responsibilities; and resolved to consider the same in the next meeting of the Board of Governors.

Item No. 35.27 : To consider the Intellectual Property Rights Policy [IPR Policy] of the Institute.

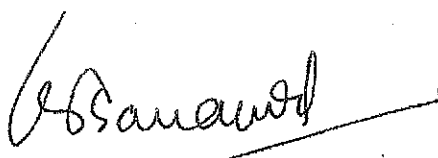
Resolution : The Board of Governors deferred the discussion on the Intellectual Property Rights Policy [IPR Policy] of the Institute; and resolved to consider the same in the next meeting of the Board of Governors.

The meeting ended with thanks to the Chair.

  
[P. Chakrabarti]  
Director

  
[Sarvesh K. Tiwari]  
Registrar/ Secretary

Approved

  
[V.K. Saraswati]  
Chairman, Board of Governors



**मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद**  
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**Motilal Nehru National Institute of Technology Allahabad**  
**Allahabad-211004 [India]**

**TEQIP-II**

**Revised Procurement Plan of the Institute under TEQIP-II as entered in  
 Procurement Management System Software (PMSS).**

Sl. No.	Package Name	Department	Item Name	Estimated Cost [In Rs.]
1.	AMD-07	Applied Mechanics	Electro-physiological amplifiers and Biomechanical sensors	₹ 15,00,000.00
2.	AMD-09	Applied Mechanics	Upright Solid Door Freezers (Deep Freezer)	₹ 90,000.00
3.	CED-01	Civil Engineering	Shake Table	₹ 37,00,000
4.	CED-02	Civil Engineering	Triaxial Test Apparatus	₹ 14,50,000.00
5.	CED-03	Civil Engineering	Double Beam UV-VIS Spectrophotometer (micro processor based)	₹ 6,75,000.00
6.	CED-04	Civil Engineering	Data Logger	₹ 4,00,000
7.	CED-05	Civil Engineering	LCR Meter	₹ 8,00,000
8.	CED-06	Civil Engineering	Multimeter	₹ 80,000
9.	CED-07	Civil Engineering	Oscilloscope	₹ 2,00,000
10.	ECED-01	Electronics & Communication Engineering	AVR Microcontroller Development Board , interfacing modules with RFID Solution	₹ 5,00,000.00
11.	ECED-02	Electronics & Communication Engineering	ARM Processor and GSM Board	₹ 7,00,000.00
12.	ECED-03	Electronics & Communication Engineering	Universal IC Tester	₹ 50,000.00
13.	ECED-13	Electronics & Communication Engineering	UPS	₹ 2,50,000.00
14.	ECED-05	Electronics & Communication Engineering	Projector	₹ 1,00,000.00
15.	EED-01	Electrical Engineering	Three Phase Power Quality Analyzer	₹ 6,00,000.00
16.	EED-02	Electrical Engineering	True RMS Multi Meter	₹ 99,000.00
17.	EED-04	Electrical Engineering	Programmable AC Source	₹ 20,00,000.00
18.	EED-06	Electrical Engineering	Pqube Energy and Power Quality Monitor	₹ 2,50,000.00

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Sl. No.	Package Name	Department	Item Name	Estimated Cost. [in Rs.]
19.	EED-09	Electrical Engineering	Programmable function generators	₹ 3,91,000.00
20.	EED-10	Electrical Engineering	L.C.R. meter	₹ 3,80,000.00
21.	EED-32	Electrical Engineering	Clamp on Power Meter	₹ 3,00,000.00
22.	MED-01	Mechanical Engineering	Coordinate measuring machine	₹ 20,00,000.00
23.	MED-02	Mechanical Engineering	CNC Trainer	₹ 15,00,000.00
24.	MED-03	Mechanical Engineering	Computerized engine test set-up	₹ 13,00,000.00
25.	MED-04	Mechanical Engineering	Alloy constituent detector	₹ 15,00,000.00
26.	eBooks Collection of Cambridge(2009-2012) package	Institute Library	eBooks Collection of Cambridge(2009-2012) package	₹ 29,00,000.00
27.	eBooks Collection of Springer (2012) package	Institute Library	eBooks Collection of Springer (2012) package	₹ 42,00,000.00
28.	Emerald eBooks series (1999-2012) package	Institute Library	Emerald eBooks series (1999-2012) package	₹ 9,00,000.00
29.	AMD11	Applied Mechanics	LCR Meter with source frequency 1 MHz to 3 GHz with 100 kHz step	₹ 22,00,000.00
30.	Mathworks Suite of Solutions	Mechanical Engineering	NEURAL NETWORK TOOLBOX, OPTIMIZATION TOOLBOX, PARTIAL DIFFERENTIATION TOOLBOX, SIMDRIVELINE, SIMHYDRAULICS TOOLBOX, SIMMECHANICS, SIMSCAPE, SIMULINK CONTROL DESIGN, SIMULINK DESIGN OPTIMIZATION, STATEFLOW, STATISTICS TOOLBOX, SYMBOLIC MATH TOOLBOX, MATLAB, SIMULINK, CURVE FITTING TOOLBOX, CONTROL SYSTEM TOOLBOX, DATA AQUISITION TOOLBOX, FUZZY LOGIC TOOLBOX, GLOBAL OPTIMIZARTION TOOLBOX, MATLAB CODER	₹ 5,196,520.00
31.	High Precision Oven	Applied Mechanics	High Precision Oven	₹ 70,000.00

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Sl. No.	Package Name	Department	Item Name	Estimated Cost [In Rs.]
32.	Electrometer	Applied Mechanics	Electrometer	₹ 8,50,000.00
33.	Spin Coater	Applied Mechanics	Spin Coater	₹ 6,50,000.00
34.	LCR Meter	Mechanical Engineering	LCR Meter	₹ 15,00,000.00
35.	Modular Diagnostic system for IC Engine & Vehicles	Mechanical Engineering	Modular Diagnostic system for IC Engine & Vehicles	₹ 20,00,000.00
36.	Semi Automatic Bomb Calorimeter	Mechanical Engineering	Semi Automatic Bomb Calorimeter	₹ 14,00,000.00
37.	Comsol Multiphysics	Institute	COMSOL Multiphysics <b>Application Specific Modules</b> AC/DC Module CFD Module Chemical Reaction Engineering Module Electrodeposition Module Fatigue Module Heat Transfer Module MEMS Module Nonlinear Structural Materials Module Microfluidics Module Plasma Module RF Module Structural Mechanics Module Subsurface Flow Module Multibody Dynamics Module Wave Optics Module Semiconductor Module <b>Other Modeling Tools</b> Material Library Optimization Module Particle Tracing Module <b>Interface Products</b> LiveLink™ for Excel® CAD Import Module ECAD Import Module LiveLink™ for MATLAB®	₹ 42,00,000.00
38.		GIS Cell	Rolla one view, I perspective, photogrammetric suit 3D analysis & visualization, one point Geo CAD (Software)	₹ 6,00,000/-
39.		GIS Cell	LIDAR data processing and post-processing software; Terrasolid package	₹ 8,00,000/-
40.			Arial Photogrammetry Quadcopter with gimbal, camera	₹ 3,00,000/-

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Sl. No.	Package Name	Department	Item Name	Estimated Cost [in Rs.]
41.		GIS Cell	Photomodeller motion for CAD modeling, dense surface modeling using photogrammetry (Software)	₹ 2,50,000/-
42.		GIS Cell	Bentley software packages	₹ 4,00,000/-
43.		Chemistry	Conductivity Meter (05 No.)	₹ 75,000.00
44.		Chemistry	pH Meter (04 No.)	₹ 4,80,000.00
45.		Chemistry	Flash Point (Pensky Martins) Manual (05 No.)	₹ 42,500.00
46.		Chemistry	Flash Point (Abel) Manual (05 No.)	₹ 39,000.00
47.		Chemistry	Bomb Calorimeter (01 No.)	₹ 8,00,000.00
48.		Chemistry	Aniline Point (05 No.)	₹ 42,500.00
49.		Chemistry	TDS Meter (05 No.)	₹ 25,000.00
50.		Chemistry	Nephelometer/Turbidity meter (05 No.)	₹ 35,000.00
51.		Chemistry	Visible spectrophotometer (04 No.)	₹ 6,40,000.00
52.		Computer Sc. Engineering	Catalyst 3560x-24T-L with LAN Base Image 24 port 10/100/1000+2x10GB uplink along with SFP Module option (02 Nos.) (Three year comprehensive warranty) (Make -Cisco) Part No. WS-C3560x-24T-L (02No.)	₹ 11,00,000.00
53.		Computer Sc. Engineering	Catalyst 2960 with LAN Base Image 24-Port 10/100+2x 1000 BT uplink (three year comprehensive warranty) (Make - Cisco) Part No. WS - 2960-24TT-L (04 No.)	₹ 2,60,000.00
54.		Computer Sc. Engineering	Cisco 1721 Router with 02 no. WIC - T2 Cards and a Fast Ethernet Port. (04 No.)	₹ 2,00,000.00
55.		Computer Sc. Engineering	Fiber (Single Mode) to UTP (RJ45) Media Converter (02 No.)	₹ 18,000.00
56.		Computer Sc. Engineering	D-Link DIR-615 Wireless Router or equivalent (4 No.)	₹ 12,000.00
57.		Computer Sc. Engineering	Cat 6 UTP Cable (01 Box)	₹ 6,000.00
58.		Computer Sc. Engineering	RJ Connector	₹ 1,00,000.00
59.		Computer Sc. Engineering	RJ 45 Crimping Tool (04 No.)	₹ 1,600.00
60.		Computer Sc. Engineering	LAN Cable Tester (04No.)	₹ 1,000.00

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Sl. No.	Package Name	Department	Item Name	Estimated Cost [in Rs.]
61.		Computer Sc. Engineering	UTP Patch Panel/Jack Panel (04 No.)	₹ 28,000.00
62.		Computer Sc. Engineering	OFC Testing Professional Laser Torch (02 No.)	₹ 1,500.00
63.		Computer Sc. Engineering	Pigtails MMF (10 No.)	₹ 5,000.00
64.		Computer Sc. Engineering	Pigtails SMF (10 No.)	₹ 6,000.00
65.		Computer Sc. Engineering	Wireless Internal Lan Card for PC (04 No.)	₹ 4,000.00
66.		Biotechnology	Lyophilizer (01 No.)	₹ 4,00,000.00
67.		Biotechnology	Hybridization Oven (01 No.)	₹ 3,00,000.00
68.		Biotechnology	Spectrophotometer (01 No.)	₹ 4,00,000.00
69.		Biotechnology	Multirack Shaker (01 No.)	₹ 5,00,000.00
70.		Biotechnology	Pepettes and Pipette Gun (01 No.)	₹ 1,00,000.00
71.		Biotechnology	Cold Room (01 No.)	₹ 2,50,000.00
72.		Biotechnology	Dry Baths (02No.)	₹ 30,000.00
73.		Biotechnology	Small Centrifuge (Spin win) (02 No.)	₹ 50,000.00
74.		Biotechnology	Horizontal and Vertical Gel Electrophoresis System with Power Pack (01 No.)	₹ 50,000.00
<b>Total</b>				<b>: ₹ 5,52,33,620.00</b>

*[Handwritten Signature]*





**मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद**  
**इलाहाबाद-२११००४ [भारत]**  
**Motilal Nehru National Institute of Technology Allahabad**  
**Allahabad-211004 [India]**

List of faculty members whose proposals for International Travel have been approved/sanctioned under TEQIP-II by the Director or will be approved by the Director MNNIT Allahabad after approval by the BOG meeting of the Institute.

Sl. No.	Name of Applicant	Department	Nature of proposal	Awarded points on the proposal (Annexure-A)	Estimated Amount of expenditure (in Rs. lacs)	Remarks of the committee
1.	Dr. Anjana Pandey, Associate Professor	Biotechnology	International	08/10	1.89	Accepted
2.	Dr. Shivesh Sharma	Biotechnology	International	09	2.95	Accepted
3.	Dr. Nank Kumar Singh	Biotechnology	International	08	2.95	Accepted
4.	Dr. Vishnu Agarwal	Biotechnology	International	08	2.93	Accepted
5.	Dr. Ashutosh Mani	Biotechnology	International	08	2.95	Accepted
6.	Dr. Ambak Rai	Biotechnology	International	08	2.95	Accepted
7.	Dr. Sanjay Kumar	Biotechnology	International	08	2.95	Accepted
8.	Dr. Sameer Srivastava	Biotechnology	International	08	2.95	Accepted
9.	Dr. Sangeeta Negi	Biotechnology	International	08	3.47	Accepted
10.	Dr. Mukesh Kumar	Mathematics	International	08	2.70	Accepted
11.	Dr. Pitam Singh	Mathematics	International	08	2.70	Accepted
12.	Dr. Buddakkagari Vasu	Mathematics	International	08	4.50	Accepted
13.	Dr. Shurabhi Tiwari	Mathematics	International	07	4.00	Accepted
14.	Dr. G. K. Mehrotra	Chemistry	International	10	2.16	Accepted
15.	Dr. Ashutosh Pandey	Chemistry	International	10	2.22	Accepted
16.	Dr. P. K. Datta	Chemistry	International	09	4.00	Accepted
17.	Dr. Arvind Agarwal	Physics	International	08	2.86	Accepted
18.	Dr. Naresh Kumar	Physics	International	10	3.47	Accepted
19.	Dr. Shushil Kumar	Chemical Engg.	International	08	3.23	Accepted
20.	Dr. R. K. Srivastava	Civil Engg.	International	08	1.60	Accepted
21.	Dr. Kumar Pallav	Civil Engg.	International	08	1.60	Accepted
22.	Dr. Asheesh K Singh	Electrical Engg.	International	09	4.70	Accepted
23.	Dr. Vineeta Agarwal	Electrical Engg.	International	09	2.17	Accepted

Sl. No.	Name of Applicant	Department	Nature of proposal	Awarded points on the proposal (Annexure-A)	Estimated Amount of expenditure (in Rs. lacs)	Remarks of the committee
24.	Dr. Samir Saraswati	Mechanical Engg.	International	09	2.98	Accepted
25.	Dr. Praveen Kumar	Mechanical Engg.	International	08	2.98	Accepted
26.	Dr. Kailash Narayan Pandey	Mechanical Engineering	International	08	3.35	Accepted
27.	Dr. Ravi Prakash	Mechanical Engineering	International	10	2.91	Accepted
28.	Dr. Dharmendra Kumar Shukla	Mechanical Engineering	International	08	3.55	Accepted
29.	Dr. Mukul Shukla	Mechanical Engineering	International	09	1.95	Accepted
30.	Dr. Anjana Pandey	Biotechnology	International	08	1.90	Accepted
31.	Dr. Surabhi Tiwari	Mathematics	International	07	4.00	Accepted
32.	Dr. Manish Gupta	Mechanical Engg.	International	07	3.50	Accepted
33.	Mr. Ramji Dwivedi	GIS Cell	International	10	1.58	Accepted
34.	Dr. Animesh Kumar Ojha	Physics	International	10	2.72	Accepted in lieu of earlier accepted proposal dated Sept. 13, 2013
35.	Dr. Rajeev Srivastava	Mechanical Engg.	International	09	4.38	Accepted in lieu of earlier accepted proposal dated Nov. 19, 2013
36.	Dr. Rakesh C. Vaishya	Civil Engg.	International	09	5.93	Accepted
37.	Dr. Manoj Kumar	Mathematics	International	07	4.00	Accepted in lieu of earlier accepted proposal dated Sept. 13, 2013
38.	Dr. Siraj Alam	Chemical Engg.	International	07	1.75	Accepted
39.	Mr. Ashutosh Kumar Tiwari, Research Scholar	Electrical Engg.	International	08	0.44	Accepted
<b>Total Amount</b>					<b>115.82</b>	



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Summary of Re-appropriation

Sl. No.	Heads of TEQIP-II	Funds available [₹ in Lakhs]	Amount to be Re-appropriated [₹ in Lakhs]
1.	Procurement	0.00	Nil
2.	Assistantships	(+) 207.66	(-) 207.66
3.	R&D	0.00	Nil
4.	FSD	(-) 142.70	(+) 142.70
5.	I-I-I-Cells	(+) 43.57	(-) 43.57
6.	Capacity Development	(+) 16.14	(-) 16.14
7.	Reforms	(-) 95.37	(+) 95.37
8.	Student Support	(-) 29.30	(+) 29.30
9.	IOC	0.00	Nil

*[Signature]*