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-ninth [39th] meeting of the Board of Governors held on 17.06.2015 at 11.00 a.m. at NIT Transit House, A-1/267, Safdarjung Enclave, New Delhi-110029.

The following members of the Board of Governors attended the meeting.

Shri Vijay K. Thadani 1. Vice Chairman & Managing Director **NIIT Limited** Plot No. 85, Sector 32 Gurgoan, Haryana-122001 Registered Office: 8, Balaji Estate, First Floor,

Guru Ravi Das Marg, Kalkaji New Delhi-110019

- Prof. P.Chakrabarti 2. Director. Motilal Nehru National Institute of Technology Allahabad, Allahabad - 211004 [INDIA]
- Mr. Sanjeev Kumar Sharma 3. Director [NITs] Government of India Department of Higher Education Ministry of Human Resource Development Room No. 326, 'C' Wing, ShastriBhawan, New Delhi-110 001 [Nominee of Joint Secretary (TEL), Ministry of HRD, New Delhi]

Shri Rajesh Singh 4. Director [Finance] Integrated Finance Division Ministry of Human Resource Development Government of India ShastriBhawan, New Delhi - 110001 [INDIA] [Nominee of Joint Secretary and Financial Advisor, Ministry of HRD, New Delhi]

Chairman

Member

Member

Member

Idening

5. Prof. Ajit K. Chaturvedi

Deputy Director

&

Professor

Department of Electrical Engineering Indian Institute of Technology Kanpur

P.O.- IIT Kanpur

Kanpur - 208016 [INDIA]

[Nominee of Director, IITKanpur]

6. Prof. S. K. Duggal

Professor

Department of Civil Engineering

Motilal Nehru National Institute of Technology Allahabad

Allahabad - 211004 [INDIA]

7. Dr. Audhesh Narayan

Assistant Professor

Department of Mechanical Engineering

Motilal Nehru National Institute of Technology Allahabad

Allahabad - 211004 [INDIA]

8. Col. Sanjiv Banerjee (Retd.)

Registrar

Motilal Nehru National Institute of Technology Allahabad

Allahabad - 211004 [INDIA]

Member

Member

Member

Secretary

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

With the permission of the Chairperson, the Board of Governors invited Dr. Sarvesh K. Tiwari, Deputy Registrar [Academic] to attend the meeting.

Item No. 39.01

: To confirm the minutes of the Thirty-eighth [38th] meeting of the Board of

Governors held on 28.04.2015.

Resolution

: The Board of Governors confirmed the minutes of its Thirty-eighth [38th] meeting

held on 28.04.2015 at The Visaya, Panchshila Park, New Delhi, as circulated, since

no point has been observed by any of the members.

Item No. 39.02

: To report the action taken on the decisions taken in the Thirty-eighth [38th]

meeting of the Board of Governors held on 28.04.2015.

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: The Board of Governors noted the action taken on the decisions taken in its Thirty-eighth [38th] meeting held on 28.04.2015, as circulated.

Item No. 39.03

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 Chairperson congratulated Prof P Chakrabarti, Director, MNNIT, Allahabad for being selected as Associate Editor of Journal of Electronic Materials - Springer, a renowned international journal and went on saying to record the achievement in the minutes.

Chairperson also emphasized the urgency for upgrading the Training & Placement function as well as speedy review research activities & curriculum of the Institute across departments & programs/projects. He also requested the Director to put up a progress report in the next meeting.

Item No. 39.04

[A] To consider the recommendations of the Thirty-fifth [35th] meeting of the Finance Committee scheduled on 17.06.2015.

[B] To note the decisions taken in the meetings of the Senate held on May 22, 2015.

Resolution

: [A] The Board of Governors considered the recommendations of the Thirty-fifth [35th] meeting of the Finance Committee held on 17.06.2015, and approved the same.

[B] The Board of Governors noted the decisions taken in the Fifty-first [51st] meeting of the Senate held on 22.05.2015, and approved the same.

Item No. 39.05

To consider the request made by employees working in the Institute under Contract for parity in terms of salary and other benefits with regular employees of the Institute and relaxation of age for considering their candidature against regular positions.

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: The Board of Governors considered the request made by employees working in the Institute under Contract for parity in terms of salary and other benefits with regular employees of the Institute and relaxation of age for considering their candidature against regular positions and resolved that matter of pay has already been discussed and resolved in the Thirty-fifth [35th] meeting of the Finance Committee.

The Board of Governors resolved to turn down the request of these employees for grant relaxation in age for considering their candidature for regular positions as the similar requests were not approved in past BoG Meetings and no new facts had emerged since then.

Item No. 39.06

: To consider the Screening Criteria suggested by the Advisory Committee on Faculty Recruitment [ACoFAR] for screening of applications for recruitment of Assistant Professor, Associate Professor and Professor.

Resolution

: The Board of Governors considered the Screening Criteria suggested by the Advisory Committee on Faculty Recruitment [ACoFAR] for screening of applications for recruitment of Assistant Professor, Associate Professor and Professor and resolved to defer the matter till the time further instructions are received from Ministry of HRD in view of the recent decision of the Hon'ble High Court of Judicature at Allahabad on Writ Petition No. 51603 of 2014 and 4998 of 2015.

Item No. 39.07

: To consider the proposal for Recruitment Rules for promotion of staff of Supporting Staff Cadre for promotion to different sub-cadres.

Resolution

: The Board of Governors considered the proposal for Recruitment Rules for promotion of staff of Supporting Staff Cadre for promotion to different sub-cadres and resolved that the matter be referred to the Anomaly Committee to be formed by the Ministry of HRD in respect of Non-faculty staff.

Item No. 39.08

: 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 Institutes drafted by the Standing Committee of the IPR Cell and resolved to refer the same back to the Committee to reconsider the joint ownership

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of the Patent by the Institute & the Inventor as pointed out by one of member (Prof. Ajit K. Chaurvedi).

Item No. 39.09

: To consider the request of non-teaching staff for grant of one time relaxation in the requirement of six years' experience on a particular post for promotion to the next higher posts.

Resolution

: The Board of Governors deferred the discussion on the request of non-teaching staff for grant of one time relaxation in the requirement of six years' experience on a particular post for promotion to the next higher posts and resolved to consider the same in the next meeting of the Board of Governors. The Committee also resolved that the administration in the meantime should write to the Ministry regarding the representation received for the Non-teaching Association in this regard.

Item No. 39.10

: To consider the request made by Dr. Sumedha Chakma, Assistant Professor, Department of Civil Engineering regarding his technical resignation from the services of the Institute.

Resolution

: The Board of Governors considered the request made by Dr. Sumedha Chakma, Assistant Professor, Department of Civil Engineering regarding his technical resignation from the services of the Institute, and resolved to accept the same.

Item No. 39.11

: To consider the signing of the agreement for academic cooperation and exchange between California State University Monterey Bay and Motilal Nehru National Institute of Technology Allahabad sent of Ministry for approval on 08.10.2014.

Resolution

: The Board of Governors considered the pending issue of signing of the agreement for academic cooperation and exchange between California State University Monterey Bay and Motilal Nehru National Institute of Technology Allahabad sent of Ministry for approval on 08.10.2014 and resolved that as advised by the Ministry a draft Cabinet Note be prepared on the matter and sent to the Ministry for further action in this regard.

Item No. 39.12

To consider the re-constitution of the Board of Governors of Motilal Nehru National Institute of Technology Allahabad as per National Institutes of Technology Act, 2007 [29 of 2007].

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: The Board of Governors considered the pending issue of re-constitution of the Board of Governors of Motilal Nehru National Institute of Technology Allahabad as per National Institutes of Technology Act, 2007 [29 of 2007] and resolved that a reminder be sent to the Ministry of HRD in the regard.

Item No. 39.13

: To consider the request made by the President, Teachers Association, MNNIT Allahabad for considering the demands of Teachers Association.

Resolution

: The Board of Governors deferred the discussion on the request made by the President, Teachers Association, MNNIT Allahabad for considering the demands of Teachers Association and resolved to consider the same in the next meeting of the Board of Governors.

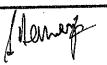
Item No. 39.14

: To consider the proposal for procurement of additional equipment under TEQIP-II.

Resolution

: The Board of Governors considered the proposal for procurement of additional equipment under TEQIP-II, and approved the same. A copy of Procurement Plan as approved by the Board of Governors is placed at ANNEXURE-I. However, provisions of GFR should be adhered to while making purchases.

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Item No. 39.16

: To consider the request made by Non-Teaching Staff Association for promotion to the positions of Deputy Registrar/Assistant Registrar/Security Officer/Technical Officer/Executive Engineer/Assistant Engineer/Junior Engineer/Ministerial Staff /Technical Staff of the Institute.

Resolution

Staff Association for promotion to the positions of Deputy Registrar/Assistant Registrar/Security Officer/Technical Officer/Executive Engineer/Assistant Engineer/Junior Engineer/Ministerial Staff /Technical Staff of the Institute and resolved to consider the same in the next meeting of the Board of Governors. The Committee also resolved that the administration in the meantime should write to the MHRD addressing the issue and give feasible suggestion, if any.

Item No. 39.17

: To consider the matter of implementation of four-tier system in the faculty recruitment of the Institute and the judgment delivered in the Writ Petition No. 51603 of 2014 and 4998 of 2015 by Hon'ble High Court of Judicature at Allahabad and to decide about further course of action.

Resolution

: The Board of Governors considered the matter of implementation of four-tier system in the faculty recruitment of the Institute and the judgment delivered in the Writ Petition No. 51603 of 2014 and 4998 of 2015 by Hon'ble High Court of Judicature at Allahabad and noted the decision of the Ministry for filling of SLP in the matter in the Hon'ble Supreme Court as informed by the Officers representing the Ministry of HRD.

In view of above, the Board of Governors resolved to wait till further instructions from the Ministry in the matter.

Item No. 39.18

: To consider the effect of the judgment delivered by Hon'ble High Court of Judicature at Allahabad regarding implementation of four-tier system on the recruitment of visiting/guest faculty & selection process for filling-up various non-faculty positions already advertised by the Institute.

Resolution

: The Board of Governors considered the Institute proposal regarding the effect of the judgment delivered by Hon'ble High Court of Judicature at Allahabad in the matter of implementation of four-tier structure on the recruitment of visiting/guest faculty & selection process for filling-up various non-faculty positions already advertised by

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the Institute along with the legal opinion obtained in the matter from Shri Ashok Mehta, Senior Advocate and resolved to accept the legal opinion.

In view of above the Board of Governors resolved that recruitment of faculty on temporary basis as Visiting Faculty be made to meet out the shortage of faculty and the decision of the Hon'ble High Court does not apply in such appointment.

The Board of Governors observed that the decision of Hon'ble High Court is not applicable in the case of recruitment of Non-faculty. The Board further resolved that the recruitment process for Non-faculty positions be completed at the earliest.

Item No. 39.19

: To consider the matter of signing of degree certificates of some passed out students following the detection of printing errors in degree certificates issued to them.

Resolution

: The Board of Governors considered the matter of signing of degree certificates of some passed out students following the detection of printing errors in degree certificates issued to them and resolved to put up the same before the previous Chairperson, Board of Governors with all relevant documents for the needful.

Item No. 39.20

: To consider the representation made by Dr. Shallendra Kumar Mishra, Medical Officer In-charge on contract basis for cancellation of advertisement for the post of Full-Time Medical Officer on contract basis.

Resolution

: The Board of Governors deferred the discussion on the representation made by Dr. Shailendra Kumar Mishra, Medical Officer In-charge on contract basis for cancellation of advertisement for the post of Full-Time Medical Officer on contract basis and resolved to consider the same in the next meeting of the Board of Governors.

Item No. 39.21

: To consider the recommendations of Heath Care Committee for group medical insurance for staff members.

Resolution

: The Board of Governors deferred the discussion on the recommendations of Heath Care Committee for group medical insurance for staff members, and resolved to consider the same in the next meeting of the Board of Governors.

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Item No. 39.22

: To consider the request made by Dr. Ajaya Bhartl, Assistant Professor, Department of Applied Mechanics for release of increments on acquiring Ph. D. degree.

Resolution

: The Board of Governors deferred the discussion on the request made by Dr. Ajaya Bharti, Assistant Professor, Department of Applied Mechanics for release of increments on acquiring Ph. D. degree, and resolved to consider the same in the next meeting of the Board of Governors.

Item No. 39.23

To consider the request made by Mr. Jitendra N. Gangwar, Assistant Professor, Department of Mechanical Engineering for the procurement of High speed camera with lens and white light source for Thermal Engineering Laboratory, MED.

Resolution

The Board of Governors considered the request made by Mr. Jitendra N. Gangwar, Assistant Professor, Department of Mechanical Engineering for the procurement of High speed camera with lens and white light source for Thermal Engineering Laboratory, MED, under TEQIP—II and noted the same has already been included in the resolution of agenda Item No. 39.14.

Item No. 39.24

[A] To consider the recommendations of the Committee constituted to assess the suitability of NTMIS staff for suitable deployment against the existing vacancies in MNNIT, Allahabad subject to fulfilling the requirements of those posts, in terms of qualifications and experience as per Ministry of HRD letter No. 33-2/2013-TS-II, dated 09.12.2013.

[B] To consider the representation No. 31/ April 25, 2015 from Mr. AnantPratap Singh & Mr. Rajendra Prasad Vishwakarma for suitable deployment against the existing vacancies in MNNIT, Allahabad on a similar line.

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- : **[A]** The Board of Governors considered the recommendations of the Committee constituted to assess the suitability of NTMIS staff for deployment against suitable existing vacancies in MNNIT, Allahabad subject to fulfilling the requirements of those posts, in terms of qualifications and experience as per Ministry of HRD letter No. 33-2/2013-TS-II, dated 09.12.2013 and resolved to refer the matter with full details to the Ministry of HRD for consideration.
 - [B] The Board of Governors considered the representation No. 31/ April 25, 2015 from Mr. Anant Pratap Singh & Mr. Rajendra Prasad Vishwakarma for suitable deployment against the existing vacancies in MNNIT, Allahabad on a similar line, and resolved to refer the matter with full details to the Ministry of HRD for consideration.

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Item No. 39.26

: Any other point with the permission of Chair

[A] To consider the request made by Mrs. Santi Kumari Behra, Assistant Professor ,Department of Computer Science & Engineering for accepting her resignation from the services of the Institute.

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[A] The Board of Governors considered the request made by Mrs. Santi Kumari Behra, Assistant Professor, Department of Computer Science & Engineering regarding his technical resignation from the services of the Institute, and resolved to accept the same.

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The meeting ended with thanks to the Chair.

[P. Chakrabarti]
Director

[Col. Sanjiv Banerjee(Retd)]
Registrar/ Secretary

Approved

[Vijay K. Thadani]

Chairman, Board of Governors



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद इलाहाबाद-२१९००४ [भारत] 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).

Package :	Department	Item Name	Estimated Cost
		Fig. 1 and Fig. 2 and Riomechanical	₹ 15,00,000.00
AMD-07			(10,00,000
		sensors	₹ 90,000.00
AMD-09		Obtigut Solia Door Freezers (Deep Freezer)	, (00 000
		OL by Table	₹ 37,00,000
			₹ 14,50,000.00
		Triaxial Test Apparatus	₹ 6,75,000.00
CED-03	Civil Engineering	processor based)	
CFD-04	Civil Engineering	Data Logger	₹ 4,00,000
		LCR Meter	₹ 8,00,000
		Multimeter	₹ 80,000
		Oscilloscope	₹ 2,00,000
		AVR Microcontroller Development Board, interfacing	₹ 5,00,000.00
LOLLY-01		modules with RFID Solution	
			7 7 00 000 00
ECED-02		ARM Processor and GSM Board	₹ 7,00,000.00
	Communication		
	Engineering		₹ 50,000.00
ECED-03	Electronics &	Universal IC Tester	(50,000,00
	Communication		
	Engineering		₹ 2,50,000.00
ECED-13	Electronics &	UPS	2,00,000.00
	Communication		
	Engineering		₹ 1,00,000.00
ECED-05	1	Projector	1,00,000.00
		The Oliver December Angly 791	₹ 6,00,000.00
EED-01		Three Phase Power Quality Analyzer	
<u></u>		TS to 3 A 142 A - L-s	₹ 99,000.00
EED-02	1	True RMS Multi Meter	
		D	₹ 20,00,000.00
EED-04	1	Programmable AC Soulce	
		Bourge Ouglity Monitor	₹ 2,50,000.00
EED-06		Pqube Energy and Power Quality Monitor	
1	Engineering	· ·	Į.
	Marine AMD-07 AMD-09 CED-01 CED-02 CED-03 CED-04 CED-05 CED-06 CED-07 ECED-01 ECED-01 ECED-01 ECED-02 ECED-03	AMD-07 Applied Mechanics AMD-09 Applied Mechanics CED-01 Civil Engineering CED-02 Civil Engineering CED-03 Civil Engineering CED-04 Civil Engineering CED-05 Civil Engineering CED-06 Civil Engineering CED-07 Civil Engineering CED-07 Civil Engineering CED-01 Electronics & Communication Engineering ECED-02 Electronics & Communication Engineering ECED-03 Electronics & Communication Engineering ECED-13 Electronics & Communication Engineering ECED-05 Electronics & Communication Engineering ECED-05 Electronics & Communication Engineering ECED-01 Electronics & Communication Engineering ECED-01 Electrical Engineering EED-01 Electrical Engineering EED-04 Electrical Engineering EED-06 Electrical	AMD-07

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SI	Package	Department	Item Name	Estimated Cost (in Rs.)
No:	Name 💮		The state of the s	₹ 3,91,000.00
19.	EED-09	Electrical Engineering	Programmable function generators	₹ 3,80,000.00
20.	EED-10	Electrical Engineering	L.C.R. meter	
21.	EED-32	Electrical	Clamp on Power Meter	₹ 3,00,000.00
22.	MED-01	Engineering Mechanical	Coordinate measuring machine	₹ 20,00,000.00
23.	MED-02	Engineering Mechanical	CNC Trainer	₹ 15,00,000.00
24.	MED-03	Engineering Mechanical	Computerized engine test set-up	₹ 13,00,000.00
25.	MED-04	Engineering Mechanical	Alloy constituent detector	₹ 15,00,000.00
		Engineering	eBooks Collection of Cambridge(2009-2012) package	₹ 29,00,000.00
26.	eBooks Collection of Cambridge(2 009-2012) package	Institute Library		
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



SI. 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 Coaler	₹ 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	Application Specific Modules 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 Plasma Module RF Module Structural Mechanics Module Subsurface Flow Module Multibody Dynamics Module Multibody Dynamics Module Wave Optics Module Semiconductor Module Other Modeling Tools Material Library Optimization Module Particle Tracing Module Interface Products LiveLink™ for Excei® CAD Import Module ECAD Import Module LiveLink™ for MATLAB®	₹ 42,00,000.00
38.		GIS Cell	Rolta 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/-

SI.	Package	Department	Item Name	Estimated Cost [in Rs.]
No. 41.	Name	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) Mannual (05 No.)	₹ 42,500.00
46.		Chemistry	Flash Point (Abel) Mannual (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	Nephalometer/Turbidity meter (05 No.)	₹ 35,000.00
51.		Chemistry	Visible spectrophotometer (04 No.)	₹ 6,40,000.00
52.	And the second s	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 Imagae 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.	The state of the s	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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SI.	Package	Department	Item Name	Estimated Cost [in Rs.]
No. 61.	Name	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.)	₹ 4,00000.00
67.		Biotechnology	Hybridization Oven (01 No.)	₹ 3,00000.00
68.		Biotechnology	Spectrophotometer (01 No.)	₹ 4,00000.00
69.		Biotechnology	Multirack Shaker (01 No.)	₹ 5,00000.00
70.		Biotechnology	Pepettes and Pepette Gun (01 No.)	₹ 1,00000.00
71.		Biotechnology	Cold Room (01 No.)	₹ 2,50,000.00
72.		Biotechnology	Dry Baths (02No.)	₹ 30,000.00
73.		Biotechnology	Small Centrufuge (Spin win) (02 No.)	₹ 50,000.00
74.		Biotechnology	Horizontal and Vertical Gel Electrophoresis System with Power Pack (01 No.)	₹ 50,000.00
			Total :	₹ 5,52,33,620.00

Clary