

**MINUTES OF 21st MEETING OF
BUILDING AND WORKS COMMITTEE**

held on 20/12/2015

at

**NIT Transit House
Safdarjung Enclave, New Delhi**



**NATIONAL INSTITUTE OF TECHNOLOGY
Jamshedpur**

December 2015

NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

Minutes of 21st Meeting of the Building and Works Committee

Minutes of the 21st Meeting of Building and Works Committee of the National Institute of Technology Jamshedpur held at 11 AM on 20th December, 2015 at Board Room of NIT Transit House, Safdarjung Enclave, New Delhi. The following members attended the meeting:

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| 1. Prof. Rambabu Kodali
Director, NIT Jamshedpur | Chairman
(Ex-Officio) |
| 2. Mr. Rajesh Singh
Director (Finance)
IFD, MHRD, New Delhi | Member |
| 3. Mr. Rajesh Singh Solanki
Under Secretary (NITs)
MHRD, New Delhi | Member |
| 4. Er. V. K. Singh
Superintending Engineer
CPWD, Ranchi | Member |
| 5. Er. D. Chaudhary
Executive Engineer (E)
CPWD, Ranchi | Member |
| 6. Prof. M. M. Prasad
Dean (P&D), NIT Jamshedpur | Member |
| 7. Prof. A.M.Tigga
Dean (Adm & FW), NIT Jamshedpur | Special Invitee |
| 8. Er. Veer Sain
Chief Engineer, CPWD, Ranchi | Special Invitee |
| 9. Er. Ujjawal Kumar
Superintending Engineer (E), CPWD, Patna | Special Invitee |
| 10. Er. Biplab Nath
Architect, CPWD, Ranchi | Special Invitee |
| 11. Prof. M. K. Agrawal
Associate Dean (P&D), NIT Jamshedpur | Special Invitee |
| 12. Sri. Nigam Prakash
Associate Dean (P&D), NIT Jamshedpur | Special Invitee |
| 13. Prof. Shalendra Kumar
Registrar (I/C), NIT Jamshedpur | Member-Secretary
(Ex-Officio) |

The Chairman extended a hearty welcome to all the members of Building and Works Committee (BWC).

On the approval of the Chairman, Dean (P&D) placed the agenda items in the meeting for discussion and following resolutions were taken:

BWC/MIN/21/2015-12/01

Confirmation of Minutes of the 19th meeting of BWC held on 10/04/2015

BWC confirmed minutes of the 19th meeting of BWC.

BWC/MIN/21/2015-12/02

Confirmation of Minutes of the 20th meeting of BWC held on 22/06/2015

BWC confirmed minutes of the 20th meeting of BWC.

BWC/MIN/21/2015-12/03

The matter arising out of minutes of the 19th meeting of BWC

Matter arising out of minutes of the 19th meeting of BWC was none.

BWC/MIN/21/2015-12/04

The matter arising out of minutes of the 20th meeting of BWC

Matter arising out of minutes of the 20th meeting of BWC was none.

ITEMS FOR RATIFICATION

BWC/MIN/21/2015-12/05

05.01. To ratify the following expenditures sanction by Director, NIT Jamshedpur for development/ maintenance/ Renovation of infrastructure under the financial power of Rs. 50 Lakhs only, empowered by BOG in its 22nd meeting held on 12th January 2015.

- (i) Providing Air Conditioning, Electrical Wiring and LAN work in Computer & Characterization laboratory of Metallurgical & Material Engineering Department at NIT Jamshedpur for the amounts Rs.22, 72,878/- (Rupees Twenty Two Lakhs Seventy Two Thousand Eight Hundred and Seventy Eight only)
- (ii) Providing and fixing RCC pillar along the boundary NIT Campus at Jamshedpur for the amounts Rs. 16,81,600/- (Rupees Sixteen Lakhs Eighty One Thousand Six Hundred only).
- (iii) Internal Finishing of Room No. 108 & 109 of computer centre at NIT Jamshedpur for the amounts Rs.2, 22,640/- (Rupees Two Lakhs Twenty Two Thousand Six Hundred and Forty only).
- (iv) External, Internal painting & repairing of Q.No.B-27 for the amounts Rs.4, 01,628/- (Rupees Four Lakhs One Thousand Six Hundred Twenty Eight only)
- (v) External, Internal painting & repairing of Q.No.B-5 for the amounts Rs.4, 00,595/- (Rupees Four Lakhs Five Hundred Ninety Five only).

The BWC ratified the above expenditure sanctioned by Director, NIT Jamshedpur and further submitted to FC and subsequently to BOG for its ratification.

BWC further suggested that such expenditures sanctioned by the Director, NIT Jamshedpur need to be reported to BWC only.

ITEMS FOR REPORTING

BWC/MIN/21/2015-12/06

06.01. BOG in its 17th meeting held on 16/06/2012 had approved in principle for construction of 300 seated boys Hostels J & K. Accordingly CPWD was asked to submit the fresh preliminary estimate for construction of hostels J & K with G+ 6 foundations.

CPWD submitted fresh PE on 11/09/2012 for construction of 300-seated boys hostels J & K for an amount of Rs. 41, 14, 72, 000/- for each, which includes provision of foundation for G+6 and furnishing of rooms.

The matter was placed in BWC in its 13th meeting held on 16/03/2013, in which the proposal was recommended and subsequently approved by FC and BOG in its 18th meeting held on 17/03/2013.



An amount of Rs. 13, 08, 24,000 as 1st instalment for each hostels J & K was transferred to CPWD being 33% of the PE amount i.e. Rs. 41,17,72000 minus cost of furniture i.e. Rs. 1, 89, 99, 168/-.

BOG in its 21st meeting held on 26/04/2014 approved the recommendation of 17th BWC held on 25/04/2014 for vertical extension of hostels J & K for an estimated cost of Rs. 43, 06, 36, 000/- each, which includes furniture for rooms.

Now, Construction of hostels J &K is near to completion and rooms are to be furnished with Cot, Study Table, Plastic Chair and Cupboard etc.,. Design and specifications for Cot, Study Table and Cupboard was prepared and approved by Civil Works Committee of the institute. Model for plastic chair, etc., are under finalization stage. CPWD has been communicated for furnishing of the hostels. Design and specifications for Cot, Study Table and Cupboard etc., have been finalised.

BWC noted and further suggested to put up the matter before the Finance Committee for consideration and recommendation with the revised agenda as given below:

"To consider and approve release of fund towards furniture of hostels "J" & "K" amounting to rupees seven crore twenty five lakhs fifty eight thousand three hundred thirty six (Rs.7,25,58,336/-) only"

ITEMS FOR CONSIDERATION AND APPROVAL

BWC/MIN/21/2015-12/07

To Consider and recommend Construction of (G+3) "Lecture Hall Complex" consisting of 36 Nos. of 120 Seated Classrooms and 120 Nos. of Faculty Chambers.

Background

Construction of "Lecture Hall Complex" was discussed in the previous three meetings of the BWC, i.e.13th BWC meeting held on 16/03/2013, the 15th BWC meeting held on 9/11/2013 and the 17th BWC meeting held on 25/04/2014.



In the 13th BWC meeting the proposal for construction of Lecture Hall and faculty chamber complex was submitted along with the total preliminary estimated cost of Rs. 318,53,34,000/-. The proposed works included construction of 120 seated lecture halls (48 Nos.), Block A and B at an estimated cost of Rs. 109, 55, 56, 000/-; Construction of 60 seated lecture halls (48 Nos.), Block C and training and placement (T&P), Block D with an estimated cost of Rs. 117, 33, 38, 000/- and Construction of faculty chambers (288 Nos.), Block E and F with an estimated cost of Rs. 91, 64, 40, 000/-. The above proposal was discussed in the meeting and was deferred to the next meeting of BWC.

The BWC in its 15th meeting discussed the requirement of infrastructure for the institute for 2012-2017, wherein priority of the work was fixed. The construction of 120 seated lecture halls (48 Nos.), Block A and B; Construction of 60 seated lecture halls (48 Nos.), Block C and training and placement (T&P), Block and Construction of faculty chambers (288 Nos.), Block E and F were listed among the priority of works. The BWC in its 15th meeting recommended in principle for construction and maintenance of the works under priority and resolved to submit with estimate and other details for consideration of FC and subsequently to BOG.

In view of above a fresh requisition was given to the CPWD to submit the revised estimate for the following works namely (i). Construction of 120-seated lecture hall (48 Nos.) complex (G+3) with provision of foundation for (G+6). (ii). Construction of (G+6) building complex with 60-seated lecture hall (48 Nos.), faculty chambers (288 Nos.), 300 seated classrooms (5 Nos.), Mini auditorium (around 300 capacity), senate room (1 No.) T&P cell and all administrative offices. Accordingly preliminary estimates were submitted by CPWD for the above works.

The preliminary estimates with detailed drawings submitted by CPWD for the following works namely (i). Construction of (G+6) building complex with 60-seated lecture hall (48 Nos.), faculty chambers (288 Nos.), 300 seated classrooms (5 Nos.), Mini auditorium (around 300 capacity), senate room (1 No.) T&P cell and all administrative offices at estimated cost of Rs. 258, 74, 33, 300/- (ii). Construction of 120-seated lecture hall (48 Nos.) complex (G+3) with provision of foundation for (G+6) at an estimated cost of Rs. 139, 99, 33, 300/- were placed in the 17th meeting of BWC for kind consideration.

The BWC in its 17th meeting discussed the above proposals. For the above item No. (i), the BWC suggested the Dean (P&D) to prepare a detailed project report (DPR) for the development of the infrastructure requirement of the institute and also requested to develop the master plan of the institute. For the above item No. (ii) i.e. Construction of 120-seated lecture hall (48 Nos.) complex (G+3) with provision of foundation for (G+6) at an estimated cost of Rs. 139, 99, 33, 300/-, BWC discussed and agreed in principle for administrative approval. However, the BWC suggested for preparing the

DPR for specific requirement of the classrooms and faculty chambers. A two member committee consisting of the BOG members namely Prof. S.G Deshmukh and Prof. Karuna Jain will evaluate the DPR and recommend the specific requirement of classrooms and faculty chambers.

The BOG in its 21st meeting held on 26/04/2014 approved the recommendations of the 17th meeting of BWC held on 25/04/2014.

A Detailed Project Report (DPR) for the requirement of classrooms, faculty chambers and laboratories at NIT Jamshedpur was prepared by the DPR Committee in consultation with all HODs, faculty members and Civil Works Committee. The DPR was submitted to the concerned committee members of the BOG as ready reference for evaluation, guidance and suggestions.

The report of the 2-member committee constituted by the BOG as received by the Institute is reproduced below:

"Sub: Requirement of class rooms, faculty chambers and labs at NIT Jamshedpur

A detailed DPR was submitted by the NIT Jamshedpur for the requirement of class rooms, faculty chambers and labs to the committee constituted by the BOG. The committee has gone into the detailed DPR for the requirement of class rooms, faculty chambers and labs as projected.

The proposal for 120 seated class rooms, 60 seated class rooms, faculty chambers and labs seems to be in place. Lot of exercise has gone into the detailed DPR. It is a comprehensive proposal keeping long term plan of the Institute.

The following recommendations are given by the Committee:

- a) The classrooms must be equipped with modern IT enabled facilities for use of state-of-the-art pedagogy. Furnishing and air-conditioning is going to be a challenge in a place like Jamshedpur.*
- b) The ergonomics of the work place and lecture rooms need to be taken into account.*
- c) The lecture complex must have facilities for a barrier free environment.*
- d) The student to teacher ratio is to be kept in mind with a view that IT enabled classroom is going to be order of the day.*
- e) The class rooms must be designed keeping in mind some of the recently executed projects such as IIT Delhi, NIT Jaipur, BITS Pilani, etc.*
- f) The number of 120 seated class rooms may vary between 32 to 40. The Institute authorities can take the decision on exact number. Number of Faculty chambers required may be 50 % of sanctioned faculty strength. This work can be done in Phase I.*

- g) However, 60 seated class rooms and labs may be taken up in Phase II.
- h) Looking at the emergent requirement, the construction activity may be initiated immediately.

Subsequently, a compliance report was submitted by the DPR Committee expressing gratitude to BOG members for their kind concurrence and valuable suggestions in this regard.

The report of the Committee of BOG members and Compliance report of DPR Committee regarding requirement of class rooms and faculty chambers were further discussed in a meeting of all Deans, Associate Deans, HODs and Registrar with Director on 07/07/2015 in the Board Room of the Computer Centre, NIT Jamshedpur wherein it was resolved to construct 36 nos. of 120 seated classrooms and 120-130 nos. of faculty chambers. It was also resolved to renovate all laboratories, academic & administrative blocks, residential quarters and the basic amenities of the campus.

In view of above a fresh requisition was sent to the CPWD for submission of revised estimate for construction of 120 seated classrooms (36 Nos.) and (120 Nos.) faculty chambers (G+3) vide letter NITJSR/DPD/CD/1179/2015 dated 08/07/2015.

The modified preliminary estimate amounting to **Rs. 140,17,18,000/-** (Rupees one hundred forty crore seventeen lakhs eighteen thousand only) including 3% contingencies for construction of 120 seated classrooms 36 Nos. & 120 Nos. Faculty Chambers (G+3) have been received from the CPWD. The earlier preliminary estimate was for Rs. 139,99,33,330/- . The difference of Rs.17,84,670/- in the amount of the modified preliminary estimate and the earlier preliminary estimate is due to incorporating the necessary modification in the architectural drawings. Department wise, all the faculty members were invited for discussion with the officials of the Planning & Development for observation and any suggestion on modified preliminary estimate and architectural drawings submitted by the CPWD. The modified preliminary estimate has been recommended by the Civil Works Committee and the Electrical Works Committee of the Institute.

Remarks:

- (i) Plinth Area: Ground Floor - 5835 sqm, 1st, 2nd & 3rd Floor each - 5515 sqm.
- (ii) RCC framed structure (G+3) with 50% of ground floor area considered as stilt due to the topography of the proposed site. Height of Ground Floor will be 4.9 m and other floors are 4.8 m.
- (iii) Provision for construction of 120 seated 36 nos. of smart class rooms and 120 nos. of faculty chambers.

- (iv) Kota stone flooring in all class rooms; Vitrified tile flooring in faculty chambers; Granite flooring of combination of colours at entrance lobby, corridors, staircases, toilet blocks, central lobby.
- (v) Provision for overhead tanks and underground sump to meet water and fire demand; provision for furniture for faculty chambers and classrooms; Internal road and pathway; Sewer and storm water drains, horticulture operations;
- (vi) Provision for Passenger Lifts: 16 persons capacity with 1.0 m/s speed (6 nos.)
- (vii) Provision for STP (modular type)
- (viii) Provision for portable fire extinguishers, fire fighting with sprinkler system, automatic fire alarm system, street light/compound light with GI octagonal poles & LED lighting fixtures, Local area Networking, Central Air Conditioning, DG set for essential supply, Telephone wiring with EAPBX system, Rising Main, Lightening conductor; Solar Photovoltaic Power Generation System.

BWC recommended the construction of (G+3) "Lecture Hall Complex" consisting of 36 Nos. of 120 Seated Classrooms and 120 Nos. of Faculty Chambers at modified preliminary estimate amounting to Rs. 140,17,18,000/- (Rupees One Hundred Forty Crores Seventeen Lakhs Eighteen Thousand only) including 3% contingencies; with a rider to release the fund towards furniture amounting Rs. 5, 55, 66,105/- (Rupees Five Crores Fifty Five Lakhs Sixty Six Thousand One Hundred Five only) after near completion of civil works and further submitted to FC for detailed deliberation and subsequently to BOG for its consideration and approval.

BWC/MIN/21/2015-12/08

To Consider and recommend Construction of 33/11 KV Indoor Type Substation with 2 x 6MVA transformers.

Background

The present power supply in the campus of NIT Jamshedpur is 11KV from JUSCO, Jamshedpur. The distribution system inside the campus is through overhead line & with number of outdoor type 11/0.433 KV transformers. The existing protective devices are out of order. Accordingly, the existing power distribution system inside the campus is being reorganized through indoor type substation and power distribution inside the campus through underground cabling and feeder pillars for which, A/A & E/S has already

been accorded to the CPWD as per approval of BOG in its 21st meeting held on 25/04/2014.

The existing 11 KV supply is not reliable and the load is being gradually increased substantially due to addition of infrastructures. In order to have a dedicated line free from frequent voltage fluctuation, low voltage problem and frequent shut down for maintenance purpose, it has become essential to have a dedicated 33/11 KV power substation inside the campus.

Therefore, the proposal for dedicated 33 KV power supply from JUSCO substation to NIT substation to improve the quality of power in the campus was placed in 15th meeting of BWC held on 09/11/2013 as additional agenda items.

After discussion with the JUSCO officials it has been decided that 2 Nos. 33 KV electrical supply line will be provided by JUSCO for dedicated and uninterrupted power supply to the institute.

It has been decided by the Institute, that two Nos 33KV electrical supply line will be provided by JUSCO. The transformer will be outdoor type but 33 KV HT panel and 11 KV HT panel will be indoor type. For this, construction of building for housing HT panel and control room is essential.

Keeping in view the above requirement, the CPWD were requested to submit preliminary estimate for construction of 33 KV Substation.

The Preliminary estimate amounting to Rs. 3, 95, 05, 692/- (Three Crore Ninety Five Lakhs Five Thousand Six Hundred Ninety Two) only including 3% contingencies have been received from the CPWD for Construction of 33/11 KV Indoor Type Substation with 2 x 6 MVA transformers. The estimate has been recommended by the Electrical Works Committee and the Civil Works Committee of the Institute.

Remarks:

- (i) Supply, installation, testing and commissioning 33 KV, 5 Panel VCB complete with all accessories
- (ii) SITC of 6 MVA, 33/11 KV Transformer complete with all accessories
- (iii) Platform foundation for two nos Outdoor type 33 KV Transformer
- (iv) SITC of 33 KV Lightning Arrester
- (v) Earthing with Copper earth plate

- (vi) Supplying and laying of 33/11 KV HT€ PVC insulated XLPE cable
- (vii) MS Welded wire mess switch yard fencing
- (viii) 7 panel 11 KV HT Distribution board
- (ix) Cost of substation building
- (x) Completion Time: Within 8 months after accord of A/A & E/S

BWC recommended for Construction of 33/11 KV Indoor Type Substation with 2 x 6 MVA transformers at an estimated cost of Rs. 3, 95, 05, 692/- (Three Crore Ninety Five Lakhs Five Thousand Six Hundred Ninety Two) only and further submitted to FC for detailed deliberation and subsequently to BOG for its consideration and approval.

BWC/MIN/21/2015-12/09

To Consider and recommend Up-gradation of Room No. 109 of Computer Centre for CAD/CAM Lab.

Preliminary estimates have been received from the CPWD for Up-gradation of Room No. 109 of Computer Centre for CAD/CAM lab for the amount Rs. 8, 63,472/- (Rupees Eight Lakhs Sixty Three Thousand Four Hundred Seventy Two only).

Remarks: Estimate includes (i) wiring with FRLS PVC insulated copper conductor in steel conduit with modular type switches & Sockets (ii) BDs with MCB & MCCB for proper distribution of power. (iii). Earthing for computer. (iv). Supplying & drawing of 4 pair CAT6 Unshielded Twisted Pair (U/UPT) cable. (v). Service connection cable with 4 core 35 sq mm Al codr XLPE UG cable.

The BWC recommended for Up-gradation of Room No. 109 of Computer Centre for CAD/CAM Lab at an estimated cost of Rs. 8,63,472/- (Rupees Eight Lakhs Sixty Three Thousand Four Hundred Seventy Two) only and further submitted to FC and subsequently to BOG for its consideration and approval.

BWC/MIN/21/2015-12/10

To Consider and recommend Power wiring & various electrical works in Civil & Electrical maintenance store in the basement of Computer Centre

Preliminary estimates have been received from the CPWD for Power wiring & various electrical works in Civil & Electrical maintenance store in the

basement of Computer Centre for the amounts Rs. 1, 71, 932/- (One Lakh Seventy One Thousand Nine Hundred Thirty Two) only.

Remarks: Estimate includes (i). Wiring with copper in steel conduit with modular type switches & Sockets. (ii). Proving single phase power wiring with copper conductor in steel conduit.(iii). Provision for ITC of wall fan, 2 X 28 W T% FI fitting. (iv). GI pipe earthing.

The BWC recommended for Power wiring & various electrical works in Civil & Electrical maintenance store in the basement of Computer Centre at an estimated cost of Rs. 1, 71, 932/- (Rupees One Lakh Seventy One Thousand Nine Hundred Thirty Two) only and further submitted to FC and subsequently to BOG for its consideration and approval.

BWC/MIN/21/2015-12/11

To Consider and recommend Supplying, installation, testing, commissioning of 12 KVA, 240 V, single phase silent type DG set for transit office cum Director residence at NIT Jamshedpur.

Preliminary estimates have been received from the CPWD for Supplying, installation, testing, commissioning of 12 KVA, 240 V, single phase silent type DG set for transit office cum director's residence at NIT Jamshedpur for the amount Rs. 4, 39, 089/- (Rupees Four Lakhs Thirty Nine Thousand Eighty Nine) only.

Remarks: Estimate includes (i) Supplying, installation, testing, commissioning of 12 KVA, 240 V, single phase silent type DG set, AMF Panel, BUS Trucking/cables from DG set to essential panel, control cable and AMF Panel, DG set exhaust piping as per CPR norms and minor allied works (ii) Supplying and laying of LT cable and Earthing.

The BWC recommended for Supplying, installation, testing, commissioning of 12 KVA, 240 V, single phase silent type DG set for transit office cum Director Residence at NIT Jamshedpur at an estimated cost of Rs. 4, 39, 089/- (Rupees Four Lakhs Thirty Nine Thousand Eighty Nine only) and further submitted to FC and subsequently to BOG for its consideration and approval.



BWC/MIN/21/2015-12/12

To Consider and recommend CPWD for Maintenance works (Civil, Electrical and Horticulture) in entire campus for 10 Years.

The BWC recommended to assign Maintenance works (Civil, Electrical and Horticulture) in entire campus for 10 Years to CPWD and further submitted to FC and subsequently to BOG for its consideration and approval.

BWC/MIN/21/2015-12/13

Any other item with the permission of Chair

Following additional items were proposed for consideration with permission of the Chair.

BWC/MIN/21/2015-12/13.1

To consider and recommend supplying, installation, testing, commissioning of 200 KVA, 415 V, three phase silent type DG set for existing computer centre.

Preliminary estimates have been received from the CPWD for supplying, installation, testing, commissioning of 200 KVA, 415 V, three phase silent type DG set for existing computer centre at NIT Jamshedpur for the amounts Rs. 27,75,129/- (Twenty Seven Lakhs Seventy Five Thousand One Hundred Twenty Nine only).

Remarks: Estimate includes (i) Supplying, installation, testing, commissioning of 200 KVA, 415 V, three phase SITC silent type DG set, AMF Panel, Bus Trunking/cables from DG set to essential panel, control cable and AMF Panel, DG set exhaust piping as per CPCB norms and minor allied works (ii) Supplying and laying of LT cable and earthing.

The BWC recommended for supplying, installation, testing, commissioning of 200 KVA, 415 V, three phase silent type DG set for existing computer centre at an estimated cost of Rs. 27, 75, 129/- (Twenty Seven Lakhs Seventy Five Thousand One Hundred Twenty Nine) only and further submitted to FC and subsequently to BOG for its consideration and approval.



To consider and recommend providing and installing water purifier (UV based) cum cooler of 120 litres & 80 litres capacity of approved and recommended brand for newly constructed hostels J & K and their mess.

Preliminary estimates have been received from the CPWD for Providing and installing water purifier (UV based) cum cooler of 120 litres & 80 litres capacity of approved and recommended brand for newly constructed hostels J & K and their mess for the amounts Rs. 54, 10, 000/- (Fifty Four Lakhs Ten Thousand only).

Water purifiers are essential as impurities in water supplied by DWSD, Government of Jharkhand contains high amount of Iron, dissolved particles etc.

Remarks: Estimate includes (i) Water purifier (UV based) cum cooler of 120 litres capacity- 06 Nos with SS stand of 304 grade for Mess of hostels J & K and (ii) Water purifier (UV based) cum cooler of 80 litres capacity- 43 Nos with SS stand of 304 grade for hostels J & K.

The BWC recommended for providing and installing water purifier (UV based) cum cooler of 80 litres capacity (43 numbers) and 120 litres capacity (06 numbers) of approved & recommended brand for newly constructed hostels J & K and their mess at an estimated cost of Rs. 54, 10, 000/- (Rupees Fifty Four Lakhs Ten Thousand only) and further submitted to FC and subsequently to BOG for its consideration and approval.

The meeting ended with the thanks to chair and members.



(M. M. Prasad)
Dean (Planning and Development)



(Shalendra Kumar)
Registrar (I/C)
Member-Secretary, BWC



(Rambabu kodali)
Director, NIT Jamshedpur
Chairman, BWC