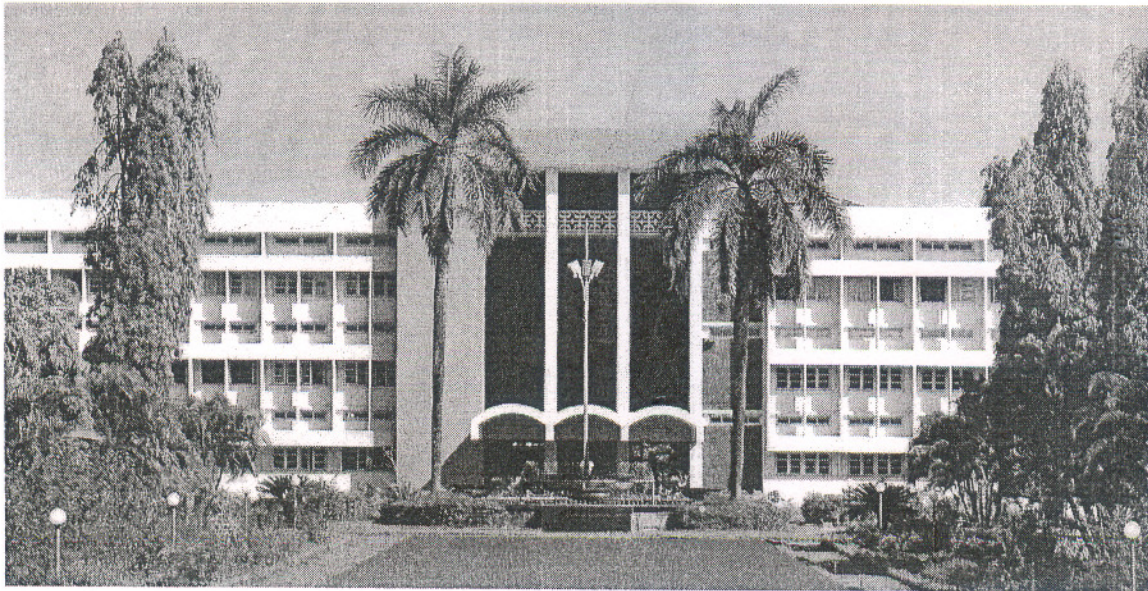
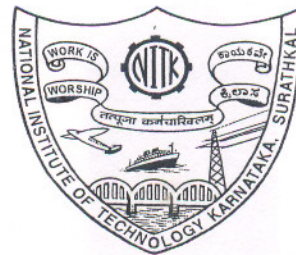


# **NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**

Srinivasnagar Post  
**MANGALORE – 575 025**  
Karnataka State



Minutes of  
18<sup>th</sup> meeting of the  
**BUILDING & WORKS COMMITTEE**

held on January 28, 2011 (Friday) at 12:00 noon in the  
Board Room, NITK, Surathkal.



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**

POST SRINIVASNAGAR, MANGALORE – 575 025

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**Minutes of the proceedings of 18<sup>th</sup> meeting of the Building and Works Committee held on January 28, 2011 (Friday) at 12:00 noon in the Board Room, NITK, Surathkal.**

**Members present:**

- |     |   |      |      |                           |
|-----|---|------|------|---------------------------|
| 1.  | <b>Prof. Sandeep Sancheti,</b><br>Director,<br>NITK, Surathkal, Mangalore – 575 025   | .... | .... | <b>Chairman.</b>          |
| 2.  | <b>Sri K Uday,</b><br>Principal Chief Architect,<br>PW, P & IWTD, State PWD,<br>K R Circle, Bangalore – 560 001.                                    | .... | .... | <b>Member</b>             |
| 3.  | <b>Prof. D V R Murthy,</b><br>Dean (P&D),<br>NITK, Surathkal, Mangalore – 575 025   | .... | .... | <b>Member</b>             |
| 4.  | <b>Sri K V Dhananjayam,</b><br>Executive Engineer, Central PWD,<br>Mysore Central Division, T Narasipura Road,<br>Siddarthnagar, Mysore. – 570 011. | .... | .... | <b>Member</b>             |
| 5.  | <b>Prof. G K Shivakumar,</b><br>Dean (Faculty Welfare),<br>NITK, Surathkal. Mangalore – 575 025   | .... | .... | <b>Special Invitee</b>    |
| 6.  | <b>Dr. A U Ravishankar,</b><br>Head, Dept of Civil Engineering/ Faculty-in-charge, Estate and Works,<br>NITK, Surathkal, Mangalore – 575 025.       | .... | .... | <b>Special Invitee</b>    |
| 7.  | <b>Dr. K P Vittal,</b><br>Faculty-in-charge, Electrical Works<br>NITK, Surathkal, Mangalore – 575 025   | .... | .... | <b>Special Invitee</b>    |
| 8.  | <b>Sri Laxmisha Yadiyal</b><br>Resident Engineer,<br>NITK, Surathkal, Mangalore – 575 025.  | .... | .... | <b>Special Invitee</b>    |
| 9.  | <b>Sri Y Ram Mohan,</b><br>Deputy Registrar (Acts),<br>NITK, Surathkal, Mangalore – 575 025   | .... | .... | <b>Special Invitee</b>    |
| 10. | <b>Dr. M Govinda Raj</b><br>Registrar,<br>NITK, Surathkal, Mangalore – 575 025.   | .... | .... | <b>Member – Secretary</b> |

**Members absent:**

1. **Sri V K Khetan,** .... Member  
Executive Engineer (Ele),  
CPWD, BCED – II, Kendriya sadana,  
Koramgala, Bangalore – 560 054.
2. **Sri Navin Soi.** .... Special Invitee  
Director – Finance,  
Dept of Secondary & Higher Education MHRD, Govt. of India,  
Shastri Bhavan, New Delhi.

Chairman of the Building and Works Committee welcomed all the members. The Committee welcomed the new member Sri K V Dhanamjayam, Executive Engineer, CPWD, Mysore in place of his predecessor Sri R Ekambaram. After the welcoming address, the Committee began its proceedings.

It was informed to the Committee that the work of installation of 33 kV electrical sub-station at the Institute campus has been completed and is commissioned with effect from 19-01-2011. Building and Works Committee noted the same.

**A. Confirmation of the minutes of 17<sup>th</sup> meeting of Building and Works Committee held on November 13, 2010:**

The minutes of the 17<sup>th</sup> meeting of the Building and Works Committee held on November 13, 2010 were confirmed.

**B. Review of the action taken on the resolutions passed in the 17<sup>th</sup> meeting of Building and Works Committee held on November 13, 2010:**

The action taken on various resolutions passed in the 17<sup>th</sup> meeting of Building and Works Committee held on November 13, 2010 were noted.

Observation of the Committee on the action taken report:

(1) The Committee noted the action taken on the resolutions of the following items.

- (i) Construction of new hostel for foreign students;
- (ii) Construction of Heritage cum Technology Center;
- (iii) Construction of Golden Jubilee Convention hall;
- (iv) Construction of Additional space for Division of Electrical Engineering; and
- (v) Construction of new bungalow for the Institute Director.





timeframe. It is also further suggested that if any significant deviations are carried out during execution of the project, the same may be brought before the Committee during its next meeting.

**18<sup>th</sup> B&WC – Item No. 4:**            **Construction of RCC twin-box vehicular underpass across NH-17 to connect either parts of NITK Campus – Progress of work – Reported.**

Committee noted the progress of work.

**18<sup>th</sup> B&WC – Item No. 5:**            **Construction of Teaching block at Western side – Approval of the project estimate for ₹ 2,355.84 lakh – Reg.**

Various provisions made in the preliminary estimate of ₹ 2,355.84 lakh in respect of the above work were briefed to the Committee. The preliminary estimate was prepared based on CPWD Plinth Area Rates – 2007 allowing permissible area weightage of 40% for Mangalore. After discussions on the matter, the Committee passed the following resolution:

*“The Committee resolved to approve the preliminary estimate for ₹ 2,355.84 lakh for the construction of Teaching block at western side as prepared by the CPWD and agreed for an in principle clearance to the CPWD to go-ahead with the preparation of detailed project estimate and structural details. The matter be put to Finance Committee and Board of Governors for further approval”.*

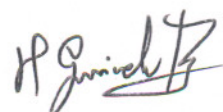
**18<sup>th</sup> B&WC – Item No. 6:**            **Construction of a new Sewage Treatment Plant (STP) of 500 KLD capacity for old boys' hostel blocks – Approval of project estimate for ₹ 135.00 lakh – Reg.**

The provisions made in the estimate were briefed to the Committee. After deliberations, the Committee passed the following resolution:

*“Resolved to approve the estimate for ₹ 135.00 lakh for the construction of a new Sewage Treatment Plant (STP) of 500 KLD capacity for old boys' hostel blocks and surrounding buildings”.*

**18<sup>th</sup> B&WC – Item No. 7:**            **Construction of a new Sewage Treatment Plant (STP) of 500 KLD capacity for old Ladies hostels, staff quarters etc – Approval of project estimate for ₹ 140.00 lakh – Reg.**

The provisions made in the estimate were briefed to the Committee. After deliberations, the Committee passed the following resolution:





**18<sup>th</sup> B&WC – Item No. 11:** **Approval of extra quantity items in respect of “Construction of additional building at eastern side of Campus Amenity building (G+2 floors) for NITK English medium school – Reg.**

The situation which warranted the deviation to the sanctioned estimate and the plan were briefed to the Committee. After detailed discussions on the matter, the Committee passed the following resolutions:

- (i) **The Committee resolved to approve (post-facto) the entrustment of deviated quantity items, amounting to ₹ 16,69,378; and**
- (ii) **The Committee resolved to approve the revised project cost for ₹ 1,21,19,373 in respect of the above work (original estimate being ₹ 115 lakh).**

**18<sup>th</sup> B&WC – Item No. 12:** **Construction of verandah at rear side of Flat type Professors quarters – Block No. 2 (G+2 floors) – Approval of the estimate for ₹ 10.00 lakh – Reg.**

The necessity and the provisions made in the estimate were briefed to the Committee. After deliberations, the Committee passed the following resolution:

**“Resolved to approve the estimate for ₹ 10.00 lakh for the construction of verandah at rear side of Flat type Professors quarters – Block No. 2 (G+2 floors)”.**

**18<sup>th</sup> B&WC – Item No. 13:** **Construction of new Sports Complex – Approval of the project estimate for ₹ 1,729.50 lakh – Reg.**

Various provisions made in the preliminary estimate of ₹ 1,729.50 lakh in respect of the above work were briefed to the Committee. The preliminary estimate was prepared based on CPWD Plinth Area Rates – 2007 allowing permissible area weightage of 40% for Mangalore.

After discussions on the matter, the Committee passed the following resolution:

**“The Committee resolved to approve the preliminary estimate for ₹ 1,729.50 lakh for the construction of New Sports Complex. The matter be put to Finance Committee and Board of Governors for further approval. In the meantime, detailed project estimate and details may be**



prepared so that tendering process can be done immediately on approval of the preliminary estimate by the FC/BOG”.

**Any other matter:**

**18<sup>th</sup> B&WC – Any other matter - Item No. 1: Providing Air-conditioning to the Silver Jubilee Auditorium building – Reg.**

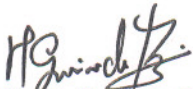
A feasibility report submitted by Dr. T P Ashok Babu of department of Mechanical Engineering was presented before the Committee. It was informed to the Committee that the cost of air conditioners alone may be around ₹ 40 lakh.

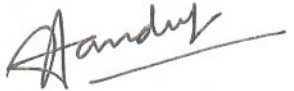
After discussions on the matter, the committee resolved to constitute a sub-committee with the following members to work out the complete details of the proposed work such as details of modifications to be carried out for making the building suitable for providing air conditioners and its cost, cost of other allied works such as electrical cabling etc., feasibility of other options such as providing air-cooling system etc to make the hall suitable for conduct of several activities:

- (i) Dean (P&D) as Chairman;
- (ii) Faculty in charge of Estate & Works as member;
- (iii) Faculty in charge of Electrical Works as member
- (iv) Dr. Ashok Babu, department of Mechanical Engineering as member;
- (v) Dr. Mohanan, department of Mechanical Engineering as member; and
- (vi) Resident Engineer as Member Secretary.

The sub-committee, if needed, may invite any other officials as special invitees. The report of the sub-committee may be placed before the next meeting of the Building and Works Committee.

The meeting ended with Vote of thanks to the Chair.

  
(Dr. M. Govinda Raj)  
Member Secretary,  
Building and Works Committee.

  
(Prof. Sandeep Sancheti)  
Chairman,  
Building and Works Committee.