

**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**

POST SRINIVASNAGAR, MANGALORE – 575 025

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E- mail: info@nitk.ac.in Website: <http://www.nitk.ac.in>**Minutes of the proceedings of 21<sup>st</sup> meeting of the Building and Works Committee held on July 22, 2012 (Sunday) at 10:30 AM in the Board Room, NITK, Surathkal.****Members present:**

1. **Prof. Sandeep Sancheti,** ..... Chairman.  
Director,  
NITK, Surathkal, Mangalore – 575 025
2. **Sri K Uday,** ..... Member  
Principal Chief Architect,  
PW, P & IWTD, State PWD,  
K R Circle, Bangalore – 560 001.
3. **Prof. Lakshman Nandagiri,** ..... Member  
Dean (P&D),  
NITK, Surathkal, Mangalore – 575 025.
4. **Sri K N Chandra Prasad,** ..... Member  
Executive Engineer, Central PWD,  
Mysore Central Division, T Narasipura Road,  
Siddarthnagar, Mysore. – 570 011.
5. **Shri Rajesh Singh Solanki,** ..... Special Invitee  
Under Secretary, Dept of Secondary & Higher Education,  
MHRD, Govt. of India,  
Shastri Bhavan, **New Delhi.**  
(Representative of Sri Navin Soi, Director- Finance, MHRD)
6. **Prof. G Umesh,** ..... Special Invitee  
Dean (Research & Consultancy),  
NITK, Surathkal. Mangalore – 575 025
7. **Dr. A U Ravishankar,** ..... Special Invitee  
Head, Dept of Civil Engineering,  
NITK, Surathkal, Mangalore – 575 025.
8. **Dr. B M Sunil** ..... Special Invitee  
Faculty-in-charge of Estate & Works,  
**NITK, Surathkal,** Mangalore – 575 025.
9. **Sri Y Ram Mohan,** ..... Special Invitee  
Deputy Registrar (Acts),  
NITK, Surathkal, Mangalore – 575 025
10. **Sri Shashidhara Shetty,** ..... Special Invitee  
Resident Engineer,  
NITK, Surathkal, Mangalore – 575 025.

11. **Dr. M Govinda Raj** .... .. **Member – Secretary**  
Registrar,  
NITK, Surathkal, Mangalore – 575 025.

**Members absent:**

1. **Sri V K Khetan,** .... .. **Member**  
Executive Engineer (Ele),  
CPWD, BCED – II, Kendriya sadana,  
Koramgala, Bangalore – 560 054.
2. **Prof. K C Shet,** .... .. **Special Invitee**  
Dean (Faculty Welfare),  
NITK, Surathkal. Mangalore – 575 025
3. **Dr. D N Gaonkar,** .... .. **Special Invitee**  
Faculty-in-charge, Electrical Works  
NITK, Surathkal, Mangalore – 575 025.

Chairman of the Building and Works Committee welcomed all the members. After the welcome address, the Committee began its proceedings.

**A. Confirmation of the minutes of 20<sup>th</sup> meeting of Building and Works Committee held on January 25, 2012:**

The minutes of 20<sup>th</sup> meeting of the Building and Works Committee held on January 25, 2012 were confirmed.

**B. Review of action taken on the resolutions passed in the 20<sup>th</sup> meeting of Building and Works Committee held on January 25, 2012:**

The action taken on various resolutions passed in the 20<sup>th</sup> meeting of Building and Works Committee held on January 25, 2012 were noted.

**C. Subjects directly placed before the present (21<sup>st</sup>) meeting dated July 22, 2012 of the Building and Works Committee.**

**21<sup>st</sup> B&WC Item No. 1:**                      **Construction of new Teaching block at western side (WTB) – Status of the work – Reported.**

The Committee noted the progress achieved as at the end of June 2012. The Committee suggested for ensuring that the basement floor of the building is damp-proof. The Committee further suggested that the progress of this project shall be reported to every meeting of BOG till the work is completed.



**21<sup>st</sup> B&WC Item No. 2: Construction of new Sports Complex – Status of detailed project estimation – Reported.**

The Committee noted the status of preparation of estimation. The Committee suggested for expediting the estimation work and for floating tenders at the earliest.

**21<sup>st</sup> B&WC – Item No. 3: Construction of new Ladies Hostel building (4<sup>th</sup> block) – Approval of the deviated items – Reg.**

The reasons which warranted deviation to the estimated quantity under some of items were briefed to the Committee. **The Committee noted that the overall expenditure of the project is well within the total sanctioned cost of ₹ 13.50 crore.** The Committee further noted that though the total cost of extra quantity items is about ₹ 95.36 lakh, there is no excess over the contract price as there are savings under some other items. After discussions, the Committee passed the following resolution:

***“The Committee resolved to approve (post-facto) the entrustment of deviated quantity items, amounting to ₹ 95,36,111 in respect of the above work”.***

**21<sup>st</sup> B&WC Item No. 4: Proposed construction of Convention hall cum Heritage and Technology Center –**  
**(i) Approval of the tentative building plan; and**  
**(ii) Approval of the proposal for appointment of Project consultant – Reg.**

The provisions made in the tentative plan were briefed to the committee. The committee opined that the provision made in respect of seating capacity of the hall is too large (i. e about 3,000 seating). The spectators at the back seats may not visualize the activities at the Stage. After discussions, the following resolutions were passed:

- 1. The hall may be designed for around 1,000 to 1,500 seating capacity;**
- 2. The Principal Chief Architect, Govt. of Karnataka, who is also a member of the B&WC, may be requested to furnish a tentative plan.**
- 3. The building elevation may reflect the traditional architecture of the local ‘karavali’ (the coastal Karnataka).**
- 4. The new building plan may be brought to the B&WC in its next meeting.**



**21<sup>st</sup> B&WC Item No. 5:**                    **Proposed construction of new faculty apartments – Proposal for “Go-ahead” approval – Reg.**

The Committee noted 112 additional faculty positions sanctioned by the MHRD to the Institute (Thus the total sanctioned faculty position of the Institute is 375). The Committee further noted the total number of Faculty quarters presently available in the campus (i. e 181 numbers). After discussions, the Committee passed the following resolutions:

1. *The Committee resolved to approve in principle the construction of 6 apartments of ground plus three floors with a total of 48 units for faculty, and a detailed plan and estimation for the same may be brought to the Building and Works Committee during its next meeting for approval.*
2. *The Committee further resolved for placing the matter before the next meeting of the BOG for its in-principle approval for the said project.*

**21<sup>st</sup> B&WC Item No. 6:**                    **Proposed construction of new apartments for non-faculty staff – Proposal for “Go-ahead” approval – Reg.**

The Committee noted 177 additional non-faculty positions sanctioned by the MHRD to the Institute (Thus the total sanctioned non-faculty position of the Institute is 413). The Committee further noted the total number of staff quarters presently available in the campus for non-faculty staff (i. e 120 numbers). After discussion, the Committee passed the following resolutions:

1. *The Committee resolved to approve in principle the construction of 5 apartments of ground plus three floors with a total of 40 units for non-faculty staff, and a detailed plan and estimation for the same may be brought to the Building and Works Committee during its next meeting for approval.*
2. *The Committee further resolved for placing the matter before the next meeting of the BOG for its in-principle approval for the said project.*



**21<sup>st</sup> B&WC Item No. 7: Proposed new building for department of Metallurgical and Materials Engineering department - “Go-ahead” approval – Reg.**

The request of the department of Metallurgical and Materials Engineering for a new building with additional space was briefed to the Committee. The Committee discussed the subject taking into consideration pertinent matters such as additional area available to the department after shifting of Physics and Chemistry departments to the new Basic Sciences building; increased activities of the department etc. After discussions, the following resolution was passed:

***“The Committee resolved that feasibility of retaining the department in the existing building itself by making required modifications and renovations be explored; in case new building is required at all, then the effective usage of existing building for other activities of the Institute be worked out and reported to the next meeting”.***

**21<sup>st</sup> B&WC Item No. 8: Renovation of Library building and construction of additional space - “Go-ahead” approval – Reg.**

The request of the Library Advisory Committee for a centralized Library building with an area of about 5,000sqm was briefed to the Committee. The Committee felt that a new Centralized building for Library activities is an essential requirement. The Committee noted that if the present Library is moved to a new building, the area available in the present building could be utilized for the administrative office for housing offices of new Assistant Registrars, new Record Room, meeting halls etc. After discussions on the matter, the following resolution was passed:

***“The Committee resolved to construct a new building for Library with about 5,000sqm of area. The building may be constructed in one or two phases depending on the actual present requirement of building area. The building may be constructed adjacent to the new Mechanical Engineering block with foundations designed for ground plus six or seven floors”.***

**21<sup>st</sup> B&WC Item No. 9: Refurbishment of Additional Teaching block (ATB) – “Go-ahead: approval – Reg.**

The necessity of refurbishment of Additional Teaching Block (ATB) was briefed to the Committee. After discussions, the following resolution was passed:

***“The Committee resolved to refurbish the Additional Teaching block building and detailed estimate in this regard be placed before the next meeting for approval”.***



**21<sup>st</sup> B&WC Item No. 10:           Renovation of Gymnasium building - “Go-ahead” approval – Reg.**

The necessity of renovation of Gymnasium building was briefed to the Committee. After discussions, the following resolution was passed:

***“The Committee resolved to renovate Gymnasium building and detailed estimate in this regard be placed before the next meeting for approval”.***

**21<sup>st</sup> B&WC Item No. 11:           Renovation of existing E&C building - “Go-ahead” approval – Reg.**

The necessity of renovation of existing E&C building was briefed to the Committee. After discussions, the following resolution was passed:

***“The Committee resolved to renovate existing E&C building and detailed estimate in this regard be placed before the next meeting for approval”.***

**21<sup>st</sup> B&WC Item No. 12:           Construction of new Pump house and up-gradation of water supply system - “Go-ahead” approval – Reg.**

The necessity of synchronizing the water distribution system and construction of a new pump house (in the same location of existing one) was briefed to the Committee. The Committee noted the formation of an internal Committee in this regard. The Committee approved the proposal and resolved to place a detailed comprehensive estimate before the next meeting for consideration.

**Any other matter:**

**1.       Construction of additional boys’ hostel (10<sup>th</sup> block) and additional Ladies hostel (5<sup>th</sup> block):**

It was informed to the committee that though hostel accommodation for students has been created keeping in mind the growth of student strength, the present accommodation available would suffice only till the academic year 2013-14. Keeping in view the increase in student intake, it is necessary to construct additional hostel blocks both for boys and girls.

The Committee resolved to place a detailed proposal before the next meeting including financial outlay for consideration.



2. It was informed to the Committee that a new Director to the Institute has been appointed by the Ministry. The new Director may join the Institute during the first week of August 2012. The Committee recalled the details of vast infrastructural developments that were carried out during the tenure of the present Director Prof. Sandeep Sancheti. The Committee resolved to place on record the valuable guidance rendered by Prof. Sandeep Sancheti and wished him every success in future also.

The meeting ended with Vote of thanks to the Chair.

Sd/  
(Prof. M. Govinda Raj)  
Member Secretary,  
Building and Works Committee.

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

/True Copy/

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