PRESENT:

1. Dr. Mini Shaji Thomas - Chairperson
   Director,
   NIT, Tiruchirappalli – 620 015

2. Under Secretary (TS-III)
   Department of Higher Education
   MHRD - (Through video conference)
   Shastri Bhawan
   New Delhi – 110001

3. Dr. Samson Mathew - Member
   Dean (Planning & Development) I/C
   NIT, Tiruchirappalli – 620 015

4. Mr. K. Rajendran - Member
   Superintending Engineer (Civil Section)
   CSIR-Central Electro Chemical Research Institute,
   Karaikudi- 630 003
   Tamil Nadu

5. Dr. V. Jagadeesh Kumar, - Member
   Professor, (Through video conference)
   Department of EEE
   Indian Institute of Technology Madras
   Chennai – 600 036

6. Dr. K. Muthu Kumaran - Member
   Professor
   Department of Civil Engineering
   NIT, Tiruchirappalli – 620 015

7. Shri. A. Palanivel - Member Secretary
   Registrar & Estate Officer
   NIT, Tiruchirappalli – 620 015
8. Dr. P. Gopalakrishnan  
   Associate Dean (Planning and Development)  
   NIT, Tiruchirappalli-620015

9. Dr. S. Senthil Kumar  
   Associate Dean (Planning and Development)  
   NIT, Tiruchirappalli-620015

10. Er. A. Eswaran  
    Superintending Engineer (Civil)  
    Trichy Central Electrical Division, CPWD, Trichy – 620 015

11. Er. J. Ganesh Ram  
    Executive Engineer (Civil)  
    Trichy Central Electrical Division, CPWD, Trichy – 620 015

12. Er. R. Palanichamy  
    Executive Engineer (Elect)  
    Trichy Central Electrical Division, CPWD, Trichy – 620 015

13. Er. R. Narayanan  
    Executive Engineer,  
    NIT, Tiruchirappalli – 620 015

The Chairperson welcomed the Members and Special Invitees to the 23rd Meeting of the Building and Works Committee and briefed the B&WC about the observations and developments in the Institute since the last B&WC Meeting. Thereafter the Agenda items were taken up for discussion.

The Minutes of the 22nd Meeting of the Building & Works Committee (B&WC), NIT Tiruchirappalli held on 18th June 2019 were confirmed as circulated.

RESOLUTION RESOLVED THAT the Minutes of 23/B&WC/2019/1 the 22nd Meeting of Building & Works Committee be Confirmed.

ITEM NO. 2. ACTION TAKEN REPORT ON THE MINUTES OF THE 22nd B&WC MEETING HELD ON 18.06.2019.

The details of Action Taken on the decision of the B&WC are given below:-

<table>
<thead>
<tr>
<th>Resolution No.</th>
<th>Gist of the Decisions of the 22nd Meeting of the B&amp;WC</th>
<th>Action Points / Action Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>22/B&amp;WC/2019/1</td>
<td>Confirmation of the Minutes of the 21st Meeting of B&amp;WC</td>
<td>Confirmed. No Action is required.</td>
</tr>
<tr>
<td>22/B&amp;WC/2019/2</td>
<td>Action Taken Report on the Previous Meeting of the B&amp;WC.</td>
<td>Appropriate actions were taken.</td>
</tr>
<tr>
<td>22/B&amp;WC/2019/3</td>
<td>Approval of the New works</td>
<td>It has been resolved in 55th BoG vide Resolution No:55/BoG/2019/6- The proposal in (A) vertical expansion Projects: (1) Lecture Hall Complex (2) Girls Hostel Opal-F block and (B) New buildings: UG Boys hostel were approved. Institute has asked CPWD to prepare detailed estimate and drawings for the above projects.</td>
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RESOLUTION
RESOLVED THAT the action taken on the decisions of the 22nd Meeting of Building & Works Committee be noted.

ITEM NO 3. NEW PROPOSALS FOR CONSIDERATION AND APPROVAL.

<table>
<thead>
<tr>
<th>New Interior and Building Refurbishment Projects</th>
<th>Amount (In crores)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Interior Works for conference hall at Golden Jubilee Convention Centre (GJCC)</td>
<td>1.52</td>
</tr>
<tr>
<td>2. False ceiling and Electrical Work for lecture halls at Orion and Lecture Hall Complex (LHC)</td>
<td>1.45</td>
</tr>
<tr>
<td>3. Refurbishment and Adaptive reuse of Old Godown</td>
<td>0.75</td>
</tr>
<tr>
<td>4. Interior Works at Administrative building</td>
<td>1.27</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4.99</strong></td>
</tr>
</tbody>
</table>

1. **INTERIOR WORKS FOR CONFERENCE HALL AT GJCC** 1.52

It is proposed to convert to large halls (16m x 14.5m) located at First Floor of Golden Jubilee Convention Centre into conference halls. The conference halls can accommodate around 200
participants. Currently the Institute has only one 200 seated conference hall and there is huge demand for conference hall as multiple function happen in the campus at a time. The proposed interior works acoustically treated false ceiling, wall paneling, Air-conditioning, Audio system, Overhead projectors, Stage & furniture. The cost estimate of **Rs.1.52 Crore** for the proposed interior works of the two conference hall at GJCC is recommended to forthcoming F.C and BoG.

| 2. | FALSE CEILING AND ELECTRICAL WORK FOR LECTURE HALL AT ORION AND LECTURE HALL COMPLEX | 1.45 |

To improve the class room acoustics in the lecture halls of ORION and LHC it is proposed to construct false ceiling with acoustically treated material. The proposed work will include provision of fall ceiling and Electrical Fittings in Second Floor Lecture Halls of ORION (12 Nos) and 22 nos. of Lecture Hall at LHC. The estimate cost of **Rs. 1.45 Crore** for the proposed false ceiling and electrical works at ORION and LHC is recommended to forthcoming F.C and BoG.

| 3. | REFURBISHMENT ADAPTIVE REUSE OF OLD GODOWN | 0.75 |

It is proposed to convert the opposite to 20th Street as a community space the existing structure with RR masonry, steel truss and Asbestos roofing will be refurbished. The proposed work will replace the existing worn-out roofing sheets with galvalume steel sheets with insulation, repairs of doors and windows, Electrical works, plastering, flooring with tiles. The estimate cost of **Rs. 0.75 Crore** for the proposed Refurbishment and adaptive reuse of old godown is recommended to forthcoming F.C and BoG.

| 4. | INTERIOR WORKS AT ADMINISTRATIVE BUILDING | 1.27 |

The existing administrative building which is more than 50 years old consist of Director office, Dean, Registrar and other administrative and academic office space. The building has only two spaces available for (Oom Room and Senate Hall). The Senate Hall is not able to accommodate the current strength of 100 senate members. In order to meet the demand for more meeting spaces in the central wing of first floor of administrative building, It is proposed to re-organize the entire central wing of the first floor to include the following, 3nos. of meeting halls with varying capacity, refurbish the existing directors office, visitors waiting area and chairman room etc. with state of the art with interiors, furniture and air-conditioning. The estimate cost of **Rs. 1.27 Crore** for the proposed Interior works at Administrative building is recommended to forthcoming F.C and BoG.
RESOLUTION 23/B&WC/2019/3

RESOLVED THAT the proposals of New Interior and Building Refurbishment Projects in Item Nos. 1 to 4 be recommended to Finance Committee.

ITEM NO. 4 REPORTING ITEMS

i) Reporting of the works executed by the Estate Maintenance Department from 15.06.2019 to 16.09.2019.
   The list of works (Completed & Paid, Completed, In Progress and Approved) executed by EMD were noted.

ii) PROGRESS REPORT OF VARIOUS CONSTRUCTION WORKS ENTRUSTED TO CPWD
   a) Chemical Engineering Annex Building:
      The progress of work carried out by CPWD were noted. The following works are under progress, Lab working counter, tile laying, external plastering, connecting corridor work. The estimated completion date is 30th November 2019.
   b) Girls Hostel-OPAL F BLOCK:
      The progress of work carried out by CPWD were noted. The ground, first and partly in second floor skeletal frame work completed in the front side of the building and only columns are cast in ground floor of the rear side. The quality of work need to be improved. The work progress is slow. The estimated completion date is 28th March 2020.

RESOLUTION 23/B&WC/2019/4

RESOLVED THAT the (i) works executed by the Estate Maintenance Department from 15.06.2019 to 16.09.2019 and (ii) Progress of various construction works entrusted to CPWD be noted.

The Meeting ended with vote of thanks to the Chair.

Member Secretary
Chairperson, Building and Works Committee