

**Thirtieth Meeting**  
**Board of Governors (Through Online Mode)**  
**National Institute of Technology, Uttarakhand**

**Date** : 09<sup>th</sup> January, 2021  
**Time** : 11:30 AM  
**Venue** : Link shall be shared with the members.

**AGENDA**

| Item No.                                    | Items  | Page No       |
|---|--|---------------|
| BoG 30.01                                   | To confirm the Minutes of the 28 <sup>th</sup> & 29 <sup>th</sup> Meeting of Board of Governors.   | 02            |
| BoG 30.02                                   | Action Taken Report.   | 02            |
| BoG 30.03                                   | To note the date of acquiring Ph.D. Degree by the faculty members appointed in the year 2014 in the AGP of Rs.6000 under Four Tier Flexible Structure.   | 03            |
| BoG 30.04                                   | Completion of the Contract Period of Faculty Members Appointed in the year 2014 in the AGP of Rs.6000 under Four Tier Flexible Structure.  | 04            |
| BoG 30.05                                   | Hiring of Consultants.   | 06            |
| BoG 30.06                                   | Pay Protection of Dr. Prabhakar Mani Kala, Registrar.  | 07            |
| BoG 30.07                                   | Approval for renewal of subscription of e-resources.   | 07            |
| BoG 30.08                                   | To ratify the plinth-area projections for various infrastructure facilities and final site layout for the Permanent Campus at Sumari as incorporated in the revised DPR for NIT Uttarakhand for 1260 students. | 08            |
| BoG 30.09                                   | To ratify the cost estimates for construction of permanent campus at Sumari projected in the DPR recommended by the Revised Cost Committee (RCC) and approved by the Public Investment Board (PIB).            | 14            |
| BoG 30.10                                   | To apprise the Board with recent developments related to the permanent campus, and deliberate upon the mode of selection of the construction agency for the construction of Permanent Campus at Sumari.        | 15            |
| BoG 30.11                                   | Permission to apply for funding of Rs.659.37 Crores through HEFA, and approve Institute Level Standing Committee on Monitoring of the Funds through HEFA.  | 18            |
| BoG 30.12                                   | To approve the Annual Accounts Statement for the Financial Year 2019-20.   | 19            |
| BoG 30.13                                   | Regularization of services on completion of Ph.D. of Dr. Gaurav Kumar, Trainee Teacher, Department of Mechanical Engineering.  | 19            |
| BoG 30.14                                   | Regularization of services on completion of Ph.D. of Dr. Prashant Tiwari, Trainee Teacher, Department of Mechanical Engineering.   | 20            |
| BoG 30.15                                   | Selection of Legal Counsel of the Institute.   | 21            |
| BoG 30.16                                   | Adoption of Special Cash Package Scheme in lieu of Leave Travel Concession.  | 21            |
| BoG 30.17                                   | To approve the Minutes of the 23 <sup>rd</sup> and 24 <sup>th</sup> Meeting of the Finance Committee.  | 21            |
| BoG 30.18                                   | To note the Minutes of the 26 <sup>th</sup> Meeting of the Senate.   | 21            |
| BoG 30.19                                   | To approve the Minutes of the 09 <sup>th</sup> , 10 <sup>th</sup> and 11 <sup>th</sup> Meeting of the Building and Works Committee   | 22            |
| BoG 30.20                                   | Any other item with the permission of the Chair.   | 22            |
| <b>Annexures (Annexure-A to Annexure-O)</b> |  | <b>23-304</b> |

  
**Registrar &  
Secretary, BoG**



**BoG 30.01: To confirm the Minutes of the 28<sup>th</sup> & 29<sup>th</sup> Meeting of Board of Governors.**

The Minutes of the 28<sup>th</sup> & 29<sup>th</sup> Meeting of Board of Governors, duly approved by the Chairman, are attached at **(Annexure-A, Page No.23 to 38)**.

The Board is requested to confirm the same.

**BoG 30.02: Action Taken Report.**

The Action Taken Report is as below:

| Agenda Item No. | Agenda Item  | Action Taken   |
|-----------------|--|--|
| BoG 28.01       | To confirm the Minutes of the 27 <sup>th</sup> Meeting of Board of Governors   | Noted  |
| BoG 28.02       | Action Taken Report  | Noted & Implemented  |
| BoG 28.03       | Regularization of services on completion of Ph.D. of Dr. Bibhash Kumar, Trainee Teacher, Department of Civil Engineering.  | Noted & Implemented  |
| BoG 28.04       | Confirmation on completion of Dr. Shashank Bhatra, Assistant Professor, Department of Civil Engineering and counting of Teaching Experience.   | Noted & Implemented  |
| BoG 28.05       | Completion of the Contract Period of Faculty Members Appointed in the Year 2015  | Implemented  |
| BoG 28.06       | Regularization and confirmation on completion of Probation period of the faculty members recruited under Three Tier Rigid Faculty Structure.   | Implemented  |
| BoG 28.07       | Regarding Upgradation of Non-Teaching Staff members appointed in the year of 2013.   | Committee Constituted.   |
| BoG 28.08       | Regarding approval of Transfer Benefits to the employees upon Transfer to Satellite Campus and Vice Versa.   | Noted. Payment will be done after the availability of budget under OH-31 |
| BoG 28.09       | Regarding Case of Dr. Nitin Kumar, Assistant Professor (Grade-II), Department of Computer Science & Engineering.   | Noted  |
| BoG 28.10       | To apprise the Board members about the progress in the construction activities planned at the Extension campus of the Institute at Srinagar Garhwal.   | Noted  |
| BoG 28.11       | Approval regarding amendment in Manual for Retention of Record.  | Noted for Implementation.  |
| BoG 28.12       | Status of procurement activities under TEQIP-III   | Noted  |
| BoG 28.13       | Ratification of the Revised Procurement Plan-II, July 2020 (Through GeM Portal only) approved by the I/c Chairman BoG and the Director.  | Noted  |
| BoG 28.14       | Approval of Revised Procurement Plan-III, September 2020 for the items to be procured through GeM or NIC-CPP Portals.  | Noted  |
| BoG 28.15       | Regarding starting of New Post Graduate (M.Tech.) Program in Civil Engineering with Specialization in Geotechnical Engineering and Post Graduate (M.Tech.) Program in Mechanical Engineering with Specialization in Thermal Engineering. | Noted for implementation.  |
| BoG 28.16       | Approval of panel of experts for upcoming recruitment drive  | Noted  |
| BoG 28.17       | To approve the Minutes of the 22 <sup>nd</sup> meeting of the Finance Committee.   | Noted  |
| BoG 28.18       | To note the minutes of the 25 <sup>th</sup> Meeting of the Senate.   | Noted  |
| BoG 28.16       | To note the Minutes of the 9 <sup>th</sup> Meeting of the Building and Works Committee.  | Noted  |
| BoG 29.01       | To approve the recommendations of the Selection Committee held through virtual mode (Online) on 29 <sup>th</sup> October, 2020 for the appointment of the Registrar  | Implemented  |
| BoG 29.02       | Approval regarding amendments in the Statutes of NIT Uttarakhand.  | Noted for implementation   |

The Board is requested to note the same.



**BoG 30.03: To note the date of acquiring Ph.D. Degree by the faculty members appointed in the year 2014 in the AGP of Rs.6000 under Four Tier Flexible Structure.**

Institute had appointed the faculty members in the year of 2014 vide Advt. No. 1/2014 as Assistant Professor (on contract) in the AGP of Rs.6000 under Four Tier Flexible Structure on the basis of M.Tech. qualification.

As per the terms and conditions of appointment as Assistant Professor (on contract) in the AGP of Rs.6000 under Four Tier Flexible Structure, mentioned in the Office Order NITUK/Estt/2014/Recruitment/034/777 dated 13/06/2014 (**Annexure-B, Page No.39 to 41**), appointee has to complete his/her Ph.D. degree in the maximum period of five years as reproduced under:

*"The appointment shall be on contract basis for a maximum period of five years. Initial appointment shall be for a period of three years. The appointee has to complete his/her Ph.D. within a period of five years from the date of his/her joining else the services will be terminated on expiry of five years."*

As per the point no. 2 of the contract of service for the post of Assistant Professor between the appointee and the Director, National Institute of Technology, Uttarakhand (**Annexure-B, Page No.42**):

*"The Party No. 1 (Appointee) shall be on service under the agreement for a maximum period of five years. The contract shall be renewed every year on satisfactory progress in Ph.D. work, good performance in teaching and good conduct."*

Further, after five years these faculty members have been granted extension in the contract period by the Board of Governors. The details are as under:

| Sl. No. | Name                      | Designation & Department                                  | Date of Joining | Contract period of 5 years was upto | Award of PhD Degree | Total 03 Extensions of 06 months each have already given by the Board in Contract Period. |                                |                                |
|---------|---------------------------|---|-----------------|-------------------------------------|---------------------|---|--------------------------------|--------------------------------|
|         |                           |   |                 |                                     |                     | 1 <sup>st</sup><br>(BoG 21.03)  | 2 <sup>nd</sup><br>(BoG 24.06) | 3 <sup>rd</sup><br>(BoG 25.05) |
| 1.      | Dr. Dungali Sreehari      | Assistant Professor (Grade-II), Dept. of Mechanical Engg. | 15.07.2014      | 14.07.2019                          | 28.06.2019          | 15.07.2019 to 14.01.2020  | 15.01.2020 to 14.07.2020       | 15.07.2020 to 14.01.2021       |
| 2.      | Dr. V.G. Durgarao Rayudu  | Assistant Professor (Grade-II), Dept. of Electrical Engg. | 11.07.2014      | 10.07.2019                          | 10.10.2020          | 11.07.2019 to 10.01.2020  | 11.01.2020 to 10.07.2020       | 11.07.2020 to 10.01.2021       |
| 3.      | Dr. Suryanarayana Gangolu |   | 15.07.2014      | 14.07.2019                          | 06.12.2019          | 15.07.2019 to 14.01.2020  | 15.01.2020 to 14.07.2020       | 15.07.2020 to 14.01.2021       |
| 4.      | Dr. Tripurari Nath Gupta  |   | 30.07.2014      | 29.07.2019                          | 21.09.2020          | 30.07.2019 to 29.01.2020  | 30.01.2020 to 29.07.2020       | 30.07.2020 to 29.01.2021       |
| 5.      | Dr. Tushar Goel           |   | 28.07.2014      | 27.07.2019                          | 05.04.2019          | 28.07.2019 to 27.01.2020  | 28.01.2020 to 27.07.2020       | 28.07.2020 to 27.01.2021       |
| 6.      | Dr. Shashi Narayan        | Assistant Professor (Grade-II), Dept. of Civil Engg.      | 01.07.2014      | 30.06.2019                          | 10.10.2019          | 01.07.2019 to 31.12.2019  | 01.01.2020 to 30.06.2020       | 01.07.2020 to 31.12.2020       |
| 7.      | Dr. Laiju A.R.            |   | 14.07.2014      | 13.07.2019                          | 18.09.2020          | 14.07.2019 to 13.01.2020  | 14.01.2020 to 13.07.2020       | 14.07.2020 to 13.01.2021       |



| Sl. No. | Name                           | Designation & Department  | Date of Joining | Contract period of 5 years was upto | Award of PhD Degree | Total 03 Extensions of 06 months each have already given by the Board in Contract Period. |                             |                             |
|---------|--------------------------------|---|-----------------|-------------------------------------|---------------------|---|-----------------------------|-----------------------------|
|         |                                |   |                 |                                     |                     | 1 <sup>st</sup> (BoG 21.03)   | 2 <sup>nd</sup> (BoG 24.06) | 3 <sup>rd</sup> (BoG 25.05) |
| 8.      | Dr. Krishan Kumar              | Assistant Professor (Grade-II), Dept. of Computer Science & Engg. | 10.07.2014      | 09.07.2019                          | 15.03.2019          | 10.07.2019 to 09.01.2020  | 10.01.2020 to 09.07.2020    | 10.07.2020 to 09.01.2021    |
| 9.      | Dr. Parveen Kumar              |   | 02.07.2014      | 01.07.2019                          | 06.07.2020          | 02.07.2019 to 01.01.2020  | 02.01.2020 to 01.07.2020    | 02.07.2020 to 01.01.2021    |
| 10.     | Dr. Deshmukh Maroti Bhujangrao |   | 31.07.2014      | 30.07.2019                          | 04.04.2018          | 31.07.2019 to 30.01.2020  | 31.01.2020 to 30.07.2020    | 31.07.2020 to 30.01.2021    |
| 11.     | Dr. Surendra Singh             |   | 30.07.2014      | 29.07.2019                          | 29.09.2020          | 30.07.2019 to 29.01.2020  | 30.01.2020 to 29.07.2020    | 30.07.2020 to 29.01.2021    |

As the above mentioned 11 faculty members have completed their Ph.D. Degree within 05 years or within the extended contract period.

The Board is requested to note the same.

**BoG 30.04: Completion of the Contract Period of Faculty Members Appointed in the year 2014 in the AGP of Rs.6000 under Four Tier Flexible Structure.**

Institute had appointed the faculty members in the year of 2014 vide Advt. No. 1/2014 as Assistant Professor (on contract) in the AGP of Rs.6000 under Four Tier Flexible Structure on the basis of M.Tech. qualification. Details are as under:

| Sl. No. | Name                      | Designation & Department  | Date of Joining  | Contract period of 5 years was upto | Award of PhD Degree | Total 03 Extensions of 06 months each have already given by the Board in Contract Period. |                             |                             |
|---------|---------------------------|---|--|-------------------------------------|---------------------|---|-----------------------------|-----------------------------|
|         |                           |   |  |                                     |                     | 1 <sup>st</sup> (BoG 21.03)   | 2 <sup>nd</sup> (BoG 24.06) | 3 <sup>rd</sup> (BoG 25.05) |
| 1.      | Dr. Dungali Sreehari      | Assistant Professor (Grade-II), Dept. of Mechanical Engg.         | 15.07.2014   | 14.07.2019                          | 28.06.2019          | 15.07.2019 to 14.01.2020  | 15.01.2020 to 14.07.2020    | 15.07.2020 to 14.01.2021    |
| 2.      | Dr. V.G. Durgarao Rayudu  | Assistant Professor (Grade-II), Dept. of Electrical Engg.         | 11.07.2014   | 10.07.2019                          | 10.10.2020          | 11.07.2019 to 10.01.2020  | 11.01.2020 to 10.07.2020    | 11.07.2020 to 10.01.2021    |
| 3.      | Dr. Suryanarayana Gangolu |   | 15.07.2014   | 14.07.2019                          | 06.12.2019          | 15.07.2019 to 14.01.2020  | 15.01.2020 to 14.07.2020    | 15.07.2020 to 14.01.2021    |
| 4.      | Dr. Tripurari Nath Gupta  |   | 30.07.2014   | 29.07.2019                          | 21.09.2020          | 30.07.2019 to 29.01.2020  | 30.01.2020 to 29.07.2020    | 30.07.2020 to 29.01.2021    |
| 5.      | Dr. Tushar Goel           |   | Assistant Professor (Grade-II), Dept. of Electronics Engg. | 28.07.2014                          | 27.07.2019          | 05.04.2019  | 28.07.2019 to 27.01.2020    | 28.01.2020 to 27.07.2020    |
| 6.      | Dr. Shashi Narayan        | Assistant Professor (Grade-II), Dept. of Civil Engg.              | 01.07.2014   | 30.06.2019                          | 10.10.2019          | 01.07.2019 to 31.12.2019  | 01.01.2020 to 30.06.2020    | 01.07.2020 to 31.12.2020    |
| 7.      | Dr. Laiju A.R.            |   | 14.07.2014   | 13.07.2019                          | 18.09.2020          | 14.07.2019 to 13.01.2020  | 14.01.2020 to 13.07.2020    | 14.07.2020 to 13.01.2021    |
| 8.      | Dr. Krishan Kumar         | Assistant Professor (Grade-II), Dept. of Computer Science & Engg. | 10.07.2014   | 09.07.2019                          | 15.03.2019          | 10.07.2019 to 09.01.2020  | 10.01.2020 to 09.07.2020    | 10.07.2020 to 09.01.2021    |
| 9.      | Dr. Parveen Kumar         |   | 02.07.2014   | 01.07.2019                          | 06.07.2020          | 02.07.2019 to 01.01.2020  | 02.01.2020 to 01.07.2020    | 02.07.2020 to 01.01.2021    |



| Sl. No. | Name                           | Designation & Department | Date of Joining | Contract period of 5 years was upto | Award of PhD Degree | Total 03 Extensions of 06 months each have already given by the Board in Contract Period. |                                |                                |
|---------|--------------------------------|--------------------------|-----------------|-------------------------------------|---------------------|---|--------------------------------|--------------------------------|
|         |                                |                          |                 |                                     |                     | 1 <sup>st</sup><br>(BoG 21.03)  | 2 <sup>nd</sup><br>(BoG 24.06) | 3 <sup>rd</sup><br>(BoG 25.05) |
| 10.     | Dr. Deshmukh Maroti Bhujangrao |                          | 31.07.2014      | 30.07.2019                          | 04.04.2018          | 31.07.2019 to 30.01.2020  | 31.01.2020 to 30.07.2020       | 31.07.2020 to 30.01.2021       |
| 11.     | Dr. Surendra Singh             |                          | 30.07.2014      | 29.07.2019                          | 29.09.2020          | 30.07.2019 to 29.01.2020  | 30.01.2020 to 29.07.2020       | 30.07.2020 to 29.01.2021       |

All the above mentioned 11 faculty members have completed their Ph.D. Degree within 05 years or within the extended contract period.

As per the terms and conditions of appointment as Assistant Professor on Contract mentioned in the Office Order NITUK/Estt/2014/Recruitment/034/777 dated 13/06/2014 (**Annexure-B, Page No.39 to 41**):

*"The appointment shall be on contract basis for a maximum period of five years. Initial appointment shall be for a period of three years. The appointee has to complete his/her Ph.D. within a period of five years from the date of his/her joining else the services will be terminated on expiry of five years. Further the appointee is required to serve the Institute not less than 3 years after successfully acquiring Ph.D. degree, after which he/she will be absorbed as a regular Assistant Professor. The contract will be renewable every year on conditions of good performance in teaching, good conduct and satisfactory progress in Ph.D. work. The contractual service will be counted for administrative and other service benefits. During their service they will also be eligible to draw an annual increment."*

As per the point no. 2 of the contract of service for the post of Assistant Professor between the appointee and the Director, National Institute of Technology Uttarakhand (**Annexure-B, Page No.42**):

*"The Party No. 1 (Appointee) shall be on service under the agreement for a maximum period of five years. The contract shall be renewed every year on satisfactory progress in Ph.D. work, good performance in teaching and good conduct. The services of Party No.1 will be regularized w.e.f. the date of acquiring Ph.D. degree and his/her previous service will be counted for administrative and other service benefits. He/She will be required to execute agreement afresh after completion of each year of his/her service till his her service are regularized. He/She is required to appear before the committee constituted by the Director for regularization of his/her Services."*

It is to further submit that, with reference to the letter F.No. 33-9/2011-TS.III dated 23.08.2013 (**Annexure-B, Page No.45**), the Board of Governors has approved/adopted the 4-Tier Faculty Structure in its 03<sup>rd</sup> Meeting (Agenda Item 03.10) held on 08.10.2013 (**Annexure-B, Page No.48 to 50**).

As per norms of 4-tier Cadre Structure of Faculty Posts, Assistant Professors (On Contract), PB-3 of Rs.15600-39100 with AGP of Rs.6000:

*"(i) Assistant Professors to be recruited on contractual basis are not part of the regular faculty cadre in NITs. Appointment at this level may be made on contract basis to enable bright young Ph.D. scholars to teach and earn experience in premier institutions."*



(iv) After one year of post Ph.D. experience, these Assistant Professors shall be placed in the AGP of Rs.7000/- p.m.”

As per the point no. 03 of the letter F.No. 33-9/2011-TS.III dated 15.01.2014, of Ministry of Education (**Annexure-B, Page No.51**):

“(i) That there would be no automatic migration to the salaries and AGP’s of the four-tier flexible faculty structure.

(ii) Any Change in the Grade Pay under Four-Tier will be purely through open advertisements and on the recommendation of the duly constituted Selection Committee.”

As per the point no. 04 of the Annexure-III of Recruitment Rules circulated by the MoE vide letter F.No. 33-9/2011-TS.III dated 15.01.2014 (**Annexure-B, Page No.58**).

“Faculty who are appointed on contractual basis shall be for a fixed period not exceeding 05 years.”

The above contractual faculty members have requested to extend their contract period. Institute communicated to the Ministry of Education vide letter Ref. No. NITUK/R-Office/2020/1341 dated 30/12/2020 regarding extension of contract period of faculty members appointed in the year 2014 in the AGP of Rs.6000/- under Four Tier Flexible Structure. Institute received the reply vide F.No.30-5/2020-TS.III dated 31/12/2020 with directions that “the Competent Authority to decide this matter is the Board of Governors of the Institute being their appointing authority, keeping in view the relevant RRs and terms and conditions mentioned in their appointment letter” (**Annexure-C, Page No.73 to 75**)

The Board is requested to deliberate upon the matter and give the necessary directions.

#### **BoG 30.05: Hiring of Consultants.**

As per the directions of the Finance Committee in its 17<sup>th</sup> meeting (Agenda item FC 17.09), 20<sup>th</sup> meeting (Agenda item FC 20.09 (A)) and BoG in its 23<sup>rd</sup> meeting (Agenda item BoG 23.18), four consultants were hired by the Institute in the area of Procurement, Audit, Establishment & Legal and T&P through due process as per GFR 2017. Due to closing of NITUK satellite campus at MNIT Jaipur all the four consultants were transferred to NITUK campus Srinagar. All the consultant have expressed their inability to join NITUK Campus Srinagar. Consequently, Institute has terminated their services w.e.f. from 06.01.2020(A/N). (**Annexure-D, Page No.76 to 81**).

As the construction work of campus at Srinagar and Sumari is going to start very soon and there is shortage of the administrative staff in the Institute, it is proposed to hire four consultants again as earlier in the area of Procurement, Audit, Construction and Training & Placement as per the provisions of GFR 2017. The remuneration shall be paid as per rule.

The Board is requested to approve the hiring of four consultants again in the area of Procurement, Audit, Construction and Training & Placement.



**BoG 30.06: Pay Protection of Dr. Prabhakar Mani Kala, Registrar.**

As per BoG resolution No.29.01 dated 02/11/2020, Dr. Prabhakar Mani Kala was appointed as Registrar of the Institute. Accordingly, as per Office Order No.A-493 dated 03/11/2020, Dr. Kala joined the Institute on dated 12/11/2020 after reliving from Sahu Jain College, Najibabad, Uttar Pradesh.

After joining the Institute Dr. P. M. Kala submitted a request regarding his pay protection. Facts of the case are as under:

- 1) As per BoG resolution basic pay of Dr. Kala was fixed at pay matrix level 14(1) on the initial basic pay of Rs.1,44,200/-.
- 2) Dr. Prabhakar Mani Kala applied for the post of Registrar through proper channel and appointed on deputation (including short term contract) basis for the period of five years. Copy of reliving letter of his parental Institute is enclosed (**Annexure-E, Page No.82**).
- 3) As per LPC of Dr. P. M. Kala, his last Basic Pay was Rs.1,52,300/- in the level 13(A). Copy of LPC is enclosed (**Annexure-E, Page No.83**).

Since, Dr. P. M. Kala joined the Institute through proper channel. Hence, the Board is requested to protect his Basic Pay at level 14(3) i.e. Rs.1,53,000/-.

**BoG 30.07: Approval for renewal of subscription of e-resources**

Institute Library has subscribed e- Resources namely IEEE-IEL Level 2 Package & Science Direct (02 Subject collection) to facilitate research activities in the Institute. Subscription of IEEE is going to be ended on 30<sup>th</sup> November, 2020 and Science-Direct Subscription has already been ended in June 2020. However, access to Science direct is still active for the Institute.

In this regard 63<sup>rd</sup> & 64<sup>th</sup> Library Committee Meetings were held on dated 22/06/2020, 22/07/2020 & 23/07/2020, respectively under the Chairmanship of the Chairman (Library). The Committee members discussed the usage and requirement of above mentioned e-Resources in detail and recommended for the renewal of Subscription of IEEE & Science Direct for one more year. DPR are enclosed as (**Annexure-F, Page No.84 to 104**).

The financial details for the renewal of these two (02) e-resources for the year 2020-21 are mentioned in the following table:

| S.No.   | Name of Electronic Resources                    | Vendor/Publisher | Annual Cost in USD/ GBP | Currency Exchange Rate* | Annual Estimated cost in INR | GST charges @18% in INR | Total Estimated Cost in INR(r/o) | Renewal and Subscription period |
|---|---|------------------|-------------------------|-------------------------|------------------------------|-------------------------|----------------------------------|---------------------------------|
| 1   | IEEE IEL Online Level 2                         | M/s EBSCO        | \$48,225                | 79.50                   | 38,33,887.50/-               | 6,90,099.75/-           | 45,23,987/-                      | 12 Months                       |
| 2   | Science Direct Elsevier (2 subject ) Collection | M/s Elsevier     | \$70,144.85             | 77.23                   | 54,17,286.76/-               | -                       | 54,17,287/-                      | 12 Months                       |
| <b>Total</b>  |   |                  |                         |                         |                              |                         | <b>99,41,274/-</b>               |                                 |
| (Rupees Ninety Nine Lakhs Forty One Thousand Two Hundred Seventy Four Only) |   |                  |                         |                         |                              |                         |                                  |                                 |

\*GOC/Bank rates may change time to time.

The Board is requested to approve an amount of \$127050.35 (\$48,225+18%GST+\$70,144.85) converted in INR as per the bank rate on the day of billing/payment) for the subscription of above mentioned e-resources for the year 2020-21.



**BoG 30.08: To ratify the plinth-area projections for various infrastructure facilities and final site layout for the Permanent Campus at Sumari as incorporated in the revised DPR for NIT Uttarakhand for 1260 students.**

With reference to the O.M. No F.No.33-1/2012.TS-III, dated 3<sup>rd</sup> June, 2019 "Master Circular for Infrastructure Projects in Centrally Funded Institutions", several one-to-one discussions with CPWD officials, and finally as resolved in the Prof V. K. Paul's, Revised Cost Committee (RCC) member, visit to NIT Uttarakhand on 11.11.2019 & 12.11.2019, the plinth area projections for various infrastructural facilities to be developed in Permanent Campus of NIT Uttarakhand at Sumari for 1260 students were finalized and are presented in Tables 1 and 2. Table 3 compares the proposed infrastructure projections with the MHRD (now MoE) norms.

**Table – 1 Building-wise Proposed Plinth Area Projections:**

| Sl. No.  | Title/Description   | No. of Rooms | Unit Carpet Area (sqm) | Total Area (sqm) |
|----------|---|--------------|------------------------|------------------|
| <b>A</b> | <b>Administrative Building</b>  |              |                        |                  |
| A.1      | Directorate   |              |                        |                  |
|          | Director chamber with lounge  | 1            | 40                     | 40               |
|          | Director PA/staff cubicals  | 6            | 8                      | 48               |
|          | Board room for 20 persons capacity  | 1            | 30                     | 30               |
|          | Senate hall for 40 persons capacity   | 1            | 50                     | 50               |
|          | Deputy director chamber   | 1            | 30                     | 30               |
|          | Deputy director PA/staff cubicals   | 2            | 8                      | 16               |
|          | Total Carpet Area, TCA (sqm)  |              |                        | 214              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>                                     |              |                        | <b>299.6</b>     |
| A.2      | Registry  |              |                        |                  |
|          | Registrar chamber   | 1            | 30                     | 30               |
|          | Registrar PA/staff cubicals   | 2            | 8                      | 16               |
|          | Deputy registrar cabins   | 2            | 15                     | 30               |
|          | Deputy registrar PA/staff cubicals  | 4            | 8                      | 32               |
|          | Assistant registrar cabins (Accounts/ Establishment/ Stores/ Hostel/ Academic/ Legal) | 6            | 10                     | 60               |
|          | Assistant registrar staff cubicals  | 36           | 8                      | 288              |
|          | Security supervisor/incharge cabin  | 1            | 10                     | 10               |
|          | Other officers cabins (CVO/PIO etc.)  | 6            | 15                     | 90               |
|          | Dispatch office   | 1            | 10                     | 10               |
|          | Pantry  | 1            | 20                     | 20               |
|          | Adequate storage space for Accounts/Establishment/Stores/Hostel/Academic etc.         | 6            | 100                    | 600              |
|          | Total Carpet Area, TCA (sqm)  |              |                        | 1186             |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>                                     |              |                        | <b>1660.4</b>    |



| Sl. No.  | Title/Description  | No. of Rooms | Unit Carpet Area (sqm) | Total Area (sqm) |
|----------|--|--------------|------------------------|------------------|
| A.3      | Deans Offices  |              |                        |                  |
|          | Deans cabins   | 6            | 15                     | 90               |
|          | Associate deans cabins   | 12           | 10                     | 120              |
|          | Deans office staff cubicals  | 12           | 8                      | 96               |
|          | Total Carpet Area, TCA (sqm)   |              |                        | 306              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>  |              |                        | <b>428.4</b>     |
| A.4      | Professional Training & Placement (PTP) Cell   |              |                        |                  |
|          | PTP incharge office cabins   | 2            | 15                     | 30               |
|          | PTP staff cubicals   | 6            | 8                      | 48               |
|          | Interview/Group discussion rooms for 12 persons  | 5            | 20                     | 100              |
|          | Pantry   | 1            | 20                     | 20               |
|          | Total Carpet Area, TCA (sqm)   |              |                        | 198              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>  |              |                        | <b>277.2</b>     |
| A.5      | Reception Hall   | 1            | 50                     | 50               |
| A.6      | Waiting Room   | 1            | 50                     | 50               |
|          | Total Carpet Area, TCA (sqm)   |              |                        | 100              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>  |              |                        | <b>140</b>       |
| <b>B</b> | <b>Academic Buildings</b>  |              |                        |                  |
| B.1      | Departmental area (Civil, Mechanical, Electrical, Electronics, and Computer Science Engineering) - 5 Departments |              |                        |                  |
|          | Hod cabins   | 5            | 15                     | 75               |
|          | Hod staff cubicals   | 10           | 8                      | 80               |
|          | Faculty meeting room (for 20 persons)  | 5            | 30                     | 150              |
|          | Faculty cabins (16 faculty/dept.)  | 80           | 10                     | 800              |
|          | Cubicals for PhD scholars (30 students/dept.)  | 150          | 6                      | 900              |
|          | Sitting space PG students (30 students/dept.)  | 150          | 2                      | 300              |
|          | Seminar room 50 capacity   | 5            | 75                     | 375              |
|          | Departmental library cum study area  | 5            | 10                     | 50               |
|          | Total Carpet Area, TCA (sqm)   |              |                        | 2730             |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>  |              |                        | <b>3822</b>      |
| B.2      | Departmental area (Physics, Chemistry, Mathematics, and Humanities & Social Sciences) - 4 Departments            |              |                        |                  |
|          | Hod cabins   | 4            | 15                     | 60               |
|          | Hod staff cubicals   | 8            | 8                      | 64               |
|          | Faculty meeting room (for 10 persons)  | 4            | 20                     | 80               |
|          | Faculty cabins (7 faculty/dept.)   | 28           | 10                     | 280              |
|          | Cubicals for PhD scholars (21 students/dept.)  | 84           | 6                      | 504              |



| Sl. No. | Title/Description   | No. of Rooms | Unit Carpet Area (sqm) | Total Area (sqm) |
|---------|---|--------------|------------------------|------------------|
|         | Seminar room 50 capacity  | 2            | 75                     | 150              |
|         | Departmental library cum study area   | 4            | 10                     | 40               |
|         | Total Carpet Area, TCA (sqm)  |              |                        | 1178             |
|         | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>   |              |                        | <b>1649.2</b>    |
| B.3     | Lecture Hall Complex (including Smart Classrooms)   |              |                        |                  |
|         | Lecture halls of 120 seats each   | 4            | 180                    | 720              |
|         | Lecture halls of 80 seats each  | 12           | 120                    | 1440             |
|         | Tutorial rooms of 30 seats each   | 15           | 45                     | 675              |
|         | Drawing halls 120 capacity  | 2            | 240                    | 480              |
|         | Total Carpet Area, TCA (sqm)  |              |                        | 3315             |
|         | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>   |              |                        | <b>4641</b>      |
| B.4     | Laboratories and Workshops  |              |                        |                  |
|         | For Civil , Mechanical, Electrical, Electronics, and Computer Science Engineering (12 labs/dept.)           | 60           | 150                    | 9000             |
|         | For Civil , Mechanical, Electrical - Heavy Machinery Labs/Workshops with strong floor (04 labs/dept.)       | 12           | 200                    | 2400             |
|         | For Physics, Chemistry, Mathematics, and Humanities & Social Science (04 labs/dept.)                        | 16           | 150                    | 2400             |
|         | Each laboratory shall have sufficient storage space and non-teaching staff sitting space                    | -            | -                      | -                |
|         | Centres of Excellence/Innovation/Incubation (with incharge cabins, staff cubicals and sufficient lab space) | 3            | 300                    | 900              |
|         | Total Carpet Area, TCA (sqm)  |              |                        | 14700            |
|         | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>   |              |                        | <b>20580</b>     |
| B.5     | Central Library   |              |                        |                  |
|         | Hall for Bookstacks   | 1            | 600                    | 600              |
|         | Reading facility for 300 students   | 1            | 500                    | 500              |
|         | Library administration (Asstt. registrar/Office staff)  | 1            | 50                     | 50               |
|         | Reading hall (outside library but in the same building)   | 1            | 150                    | 150              |
|         | E-library for 100 students  | 1            | 150                    | 150              |
|         | Server room   | 1            | 20                     | 20               |
|         | Total Carpet Area, TCA (sqm)  |              |                        | 1470             |
|         | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>   |              |                        | <b>2058</b>      |
| B.6     | Computer Centre   |              |                        |                  |
|         | Computer hall 150 capacity  | 1            | 500                    | 500              |



| Sl. No.  | Title/Description  | No. of Rooms | Unit Carpet Area (sqm) | Total Area (sqm) |
|----------|--|--------------|------------------------|------------------|
|          | High-end computing facility 50 capacity  | 1            | 200                    | 200              |
|          | Server rooms   | 3            | 20                     | 60               |
|          | Computer center staff offices  | 4            | 10                     | 40               |
|          | Common facilities - printing, plotting etc..   | 1            | 50                     | 50               |
|          | Total Carpet Area, TCA (sqm)   |              |                        | 850              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>  |              |                        | <b>1190</b>      |
| B.7      | Multipurpose hall 250 capacity   | 1            | 400                    | 400              |
|          | Total Carpet Area, TCA (sqm)   |              |                        | 400              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>  |              |                        | <b>560</b>       |
| <b>C</b> | <b>Residential Buildings</b>   |              |                        |                  |
| C.1      | Student Hostels  |              |                        |                  |
|          | 130 capacity Girls Hostel-1 (UG/PG/PhD - 1st Year)   | 65           | 15                     | 975              |
|          | 200 capacity Girls Hostel-2 (UG 2nd, 3rd Year)   | 100          | 15                     | 1500             |
|          | <b>130</b> capacity Girls Hostel-3 (UG 4th /PG 2nd/PhD)                                      | <b>130</b>   | <b>8</b>               | <b>1040</b>      |
|          | 200 capacity Boys Hostel-1 (UG 1st Year/PG)  | 100          | 15                     | 1500             |
|          | 200 capacity Boys Hostel-2 (UG 2nd / 3rd Years)  | 100          | 15                     | 1500             |
|          | 200 capacity Boys Hostel-3 (UG 2nd / 3rd Years)  | 100          | 15                     | 1500             |
|          | <b>100</b> capacity Boys Hostel-4 (UG 4th Year/PG/PhD)                                       | <b>100</b>   | <b>8</b>               | <b>800</b>       |
|          | <b>100</b> capacity Boys Hostel-5 (UG 4th Year/PG/PhD)                                       | <b>100</b>   | <b>8</b>               | <b>800</b>       |
|          | Married accomodation for PhD scholars (1 BHK)  | 25           | 30                     | 750              |
|          | Common dining halls with kitchen   | 3            | 450                    | 1350             |
|          | Each Girls and Boys hostel shall have one common room with gymnasium                         | 8            | 50                     | 400              |
|          | Total Carpet Area, TCA (sqm)   |              |                        | 12115            |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>  |              |                        | <b>16961</b>     |
| C.2      | Faculty and Staff Accommodation  |              |                        |                  |
|          | Type -VI (Director's bungalow)   | 1            | 180                    | 180              |
|          | Type - V (Professors/Registrar quarters)   | 20           | 140                    | 2800             |
|          | Type - IV (Associate Professors/Assistant Professors/Trainee Teachers/10% Officers quarters) | 95           | 100                    | 9500             |
|          | Type - III (Non-teaching staff quarters)   | 106          | 60                     | 6360             |
|          | Total Carpet Area, TCA (sqm)   |              |                        | 18840            |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b>  |              |                        | <b>26376</b>     |
| C.3      | Institute Guest House  |              |                        |                  |



| Sl. No.  | Title/Description                                 | No. of Rooms | Unit Carpet Area (sqm) | Total Area (sqm) |
|----------|---|--------------|------------------------|------------------|
|          | Deluxe rooms                                      | 4            | 30                     | 120              |
|          | Standard type rooms                               | 16           | 18                     | 288              |
|          | Reception/Lounge                                  | 1            | 30                     | 30               |
|          | Dining hall with kitchen                          | 1            | 40                     | 40               |
|          | Total Carpet Area, TCA (sqm)                      |              |                        | 478              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b> |              |                        | <b>669.2</b>     |
| <b>D</b> | <b>Common Amenities - Students/Faculty/Staff</b>  |              |                        |                  |
| D.1      | Student Activities Centre                         |              |                        |                  |
|          | Open air theatre (only covered stage)             | 1            | 500                    | 500              |
|          | Indoor stadium - badminton, TT, carrom etc.       | 1            | 1000                   | 1000             |
|          | Students council office                           | 1            | 30                     | 30               |
|          | Activity rooms - dance, music, yoga, etc.         | 4            | 50                     | 200              |
|          | Multipurpose hall for 50 capacity                 | 1            | 100                    | 100              |
|          | NSS/NCC etc.                                      | 1            | 30                     | 30               |
|          | Cafeteria+Kitchen                                 | 1            | 200                    | 200              |
|          | Total Carpet Area, TCA (sqm)                      |              |                        | 2060             |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b> |              |                        | <b>2884</b>      |
| D.2      | Faculty and Staff Club                            |              |                        |                  |
|          | Creche for babies                                 | 1            | 100                    | 100              |
|          | Community hall                                    | 1            | 100                    | 100              |
|          | Indoor games - TT, carrom etc.                    | 1            | 200                    | 200              |
|          | Outdoor games/open park                           | -            | -                      | -                |
|          | Activity rooms - dance, music, etc.               | 4            | 40                     | 160              |
|          | Gymnasium   | 1            | 100                    | 100              |
|          | Lounge  | 1            | 50                     | 50               |
|          | Total Carpet Area, TCA (sqm)                      |              |                        | 710              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b> |              |                        | <b>994</b>       |
| D.3      | Estate/Maintenance Section                        |              |                        |                  |
|          | Estate Engineers - Office                         | 2            | 10                     | 20               |
|          | Estate staff cubicals                             | 16           | 8                      | 128              |
|          | Electrical sub-stations + DG sets rooms           | 1            | 1500                   | 1500             |
|          | Estate store rooms (Civil/Electrical)             | 4            | 50                     | 200              |
|          | Total Carpet Area, TCA (sqm)                      |              |                        | 1848             |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b> |              |                        | <b>2587.2</b>    |
| D.4      | Institute Canteen                                 |              |                        |                  |
|          | Students dining area                              | 1            | 500                    | 500              |
|          | Faculty/staff dining area                         | 1            | 200                    | 200              |
|          | Kitchen   | 1            | 200                    | 200              |
|          | Total Carpet Area, TCA (sqm)                      |              |                        | 900              |
|          | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b> |              |                        | <b>1260</b>      |



| Sl. No. | Title/Description                                 | No. of Rooms | Unit Carpet Area (sqm) | Total Area (sqm) |
|---------|---|--------------|------------------------|------------------|
| D.5     | Dispensary (10 Beds)                              | 1            | 210                    | 210              |
|         | Total Carpet Area, TCA (sqm)                      |              |                        | 210              |
|         | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b> |              |                        | <b>294</b>       |
| D.6     | Auditorium 500 capacity                           | 1            | 800                    | 800              |
|         | Total Carpet Area, TCA (sqm)                      |              |                        | 800              |
|         | <b>Total Plinth Area, TPA (sqm) [= TCA x 1.4]</b> |              |                        | <b>1120</b>      |

**Table – 2 Summary of Proposed Infrastructure:**

| Sl. No.  | Building Type  | Total Plinth Area (sqm) |
|----------|--|-------------------------|
| <b>A</b> | <b>Administrative Building</b>   | <b>2805.6</b>           |
|          | A.1 Directorate  | 299.6                   |
|          | A.2 Registry   | 1660.4                  |
|          | A.3 Deans Offices  | 428.4                   |
|          | A.4 Professional Training and Placement Cell   | 277.2                   |
|          | A.5 Reception Hall   | 140                     |
|          | A.6 Waiting Room   |                         |
| <b>B</b> | <b>Academic Buildings</b>  | <b>34500.2</b>          |
|          | B.1 Departmental Area (Civil, Mechanical, Electrical, Electronics, and Computer Science Engineering) - 5 Departments | 3822                    |
|          | B.2 Departmental area (Physics, Chemistry, Mathematics, and Humanities & Social Sciences) - 4 Departments            | 1649.2                  |
|          | B.3 Lecture Hall Complex (All Smart Classrooms)  | 4641                    |
|          | B.4 Laboratories and Workshops   | 20580                   |
|          | B.5 Central Library  | 2058                    |
|          | B.6 Computer Centre  | 1190                    |
|          | B.7 Multipurpose hall 200 capacity   | 560                     |
| <b>C</b> | <b>Residential Buildings</b>   | <b>44006.2</b>          |
|          | C.1 Student Hostels  | 16961                   |
|          | C.2 Faculty and Staff Accommodation  | 26376                   |
|          | C.3 Institute Guest House  | 669.2                   |
| <b>D</b> | <b>Common Amenities - Students/Faculty/Staff</b>   | <b>9139.2</b>           |
|          | D.1 Student Activities Centre  | 2884                    |
|          | D.2 Faculty and Staff Club   | 994                     |
|          | D.3 Estate/Maintenance Section   | 2587.2                  |
|          | D.4 Institute Canteen  | 1260                    |
|          | D.5 Dispensary (10 Beds)   | 294                     |
|          | D.6 Auditorium 500 capacity  | 1120                    |
|          | <b>Grand Total Plinth Area (sqm)</b>   | <b>90451.2</b>          |



Table – 3 Infrastructure Projections Made vis-à-vis MoE Norms:

| Sl. No.      | Name of Building                                  | Projection made in Revised DPR           |                  |                                |                                   |                 |
|--------------|---|--|------------------|--------------------------------|-----------------------------------|-----------------|
|              |   | MoE Plinth Area Norms in Sqm per Student | Student Strength | Plinth Area as per Norms (Sqm) | Actual Proposed Plinth Area (Sqm) | Sqm per Student |
| 1            | Academic/admin/library/labs/workshops             | 30                                       | 1260             | 37800                          | 37305.8                           | 29.61           |
| 2            | Residential area-hostels+ faculty+ staff quarters | 35                                       |                  | 44100                          | 44006.2                           | 34.93           |
| 3            | Sports facility & common facilities               | 10                                       |                  | 12600                          | 9139.2                            | 7.25            |
| <b>Total</b> |   | <b>75</b>                                | <b>1260</b>      | <b>94500</b>                   | <b>90451.2</b>                    | <b>71.79</b>    |

The above mentioned proposed plinth area projections were then deliberated in the 7<sup>th</sup> meeting of the Building and Works Committee held on 21<sup>st</sup> January 2020. The Building and Works Committee vide **resolve BWC 07.04** "approved in principle" the proposed plinth area projection for various infrastructural facilities given in the Tables 1 and 2. Based on these plinth area projections, the Public Investment Board (PIB), Ministry of Finance, Govt. of India has approved the final site layout plan (also approved in 8<sup>th</sup> BWC vide **resolve BWC 08.05**) and the cost estimates in the DPR. All related documents including revised site layout and the approved DPR are enclosed as **(Annexure-G, Page No.105 to 157)**.

The Board is requested to ratify the same.

**BoG 30.09: To ratify the cost estimates for construction of permanent campus at Sumari projected in the DPR recommended by the Revised Cost Committee (RCC) and approved by the Public Investment Board (PIB).**

The Ministry of HRD (now Ministry of Education) vide its letter no. F.No.30-3/2019.TS-III dated 30th June 2020, communicated to the Institute about the PIB approval of the Revised Cost Estimates (RCE) of **Rs.909.85 crores** upto 2021-22 for setting up of permanent campus of NITUK to cater 1260 students. The various provisions of the PIB approval were already brought to the cognizance of the Building and Works Committee (vide agenda **BWC 08.04**), the Finance Committee (vide agenda **FC 22.03**), and the Board of Governors (vide agenda **BoG 27.03**). Out of the total approved project cost of Rs.909.85 crores, overall monetary provisions of **Rs.596.75 crores** are made for the construction works at Sumari towards setting up of the permanent campus.

The approved cost of **Rs.596.75 crores** for the construction works at Sumari is based on the DPR including final revised layout plan recommended by the RCC that were eventually prepared in accordance with the record of Prof. V. K. Paul's (RCC member) visit to the site for permanent campus, and the comments/observations of Advisor Cost. The break-up into the Civil and Electrical components of the final cost estimates of construction for various buildings in the permanent campus at Sumari as per the approved DPR is shown in the table below.

It is to be noted that the amount of **Rs.596.75 crores** also includes request for additional funds of **Rs.76.57 crores**, over and above recommended by RCC, made by the Institute administration for various provisions as indicated in the **Part B** of the table.



| A. Cost of Civil Works According to the DPR Based on RCC Recommendations   |  |                       |                            |                       |
|--|--|-----------------------|----------------------------|-----------------------|
| Sl. No.  | Description of items   | Civil Component (Rs.) | Electrical Component (Rs.) | Total (Amount in Rs.) |
| 1  | Administrative Building  | 83315150.00           | 74268500.00                | 157583650.00          |
| 2  | Academic Building  | 1026859413.00         | 469004264.00               | 1495863677.00         |
| 3  | Residential Building (for G+3 structures)                                    | 1062909923.00         | 267751599.00               | 1330661522.00         |
| 4  | Common Amenities   | 196008368.00          | 63114719.00                | 259123087.00          |
| 5  | 10 Bedded Dispensary   | 9819500.00            | 12979500.00                | 22799000.00           |
| 6  | Development work   | 793882750.00          | 202423000.00               | 996305750.00          |
| 7  | Water Tanks & Fire Fighting  | 30312000.00           | 5000000.00                 | 35312000.00           |
| 8  | Electric Sub Station   | 53152320.00           | 11221910.00                | 64374230.00           |
|  | <b>Total</b>   | <b>3256259424.00</b>  | <b>1105763492.00</b>       | <b>4362022916.00</b>  |
|  | Add Cost Index @ 8%  | 260500753.92          | 88461079.36                | 348961833.28          |
|  | <b>Total (X)</b>   | <b>3516760177.92</b>  | <b>1194224571.36</b>       | <b>4710984749.28</b>  |
|  | Add 3% contingencies on (X)  | 105502805.34          | 35826737.14                | 141329542.48          |
|  | Add EPF & ESI @ 4.25% on (X)   | 149462307.56          | 50754544.28                | 200216851.84          |
|  | <b>Total (Y)</b>   | <b>3771725290.82</b>  | <b>1280805852.78</b>       | <b>5052531143.60</b>  |
|  | Add Quality Assurance @ 0.5% on (Y)  | 18858626.45           | 6404029.26                 | 25262655.72           |
|  | <b>Total (Z)</b>   | <b>3790583917.27</b>  | <b>1287209882.05</b>       | <b>5077793799.32</b>  |
|  | Add Consultancy Charges @ 2.5% on (Z)  | 94764597.93           | 32180247.05                | 126944844.98          |
|  | <b>Grand Total (Amount in Rs.)</b>   | <b>3885348515.21</b>  | <b>1319390129.10</b>       | <b>5204738644.30</b>  |
|  | <b>Total amount in Rs. Crores</b>  |                       |                            | <b>520.47</b>         |
| B. Additional Cost Requested by NITUK (not covered in 'A')   |  |                       |                            |                       |
| 1  | 32 number of 13 passenger capacity lifts                                     | 11520000.00           | 46080000.00                | 57600000.00           |
| 2  | Unitary ACs (Lumpsum)  | 0.00                  | 50000000.00                | 50000000.00           |
| 3  | External Water and Electricity Supply at One Point in Campus                 | 100000000.00          | 50000000.00                | 150000000.00          |
| 4  | Extra Developmental Cost for G+2 Structures for all buildings instead of G+3 | 307280000.00          | 76820000.00                | 384100000.00          |
|  | <b>Total</b>   | <b>418800000.00</b>   | <b>222900000.00</b>        | <b>641700000.00</b>   |
|  | Add Cost Index @ 8%  | 33504000.00           | 17832000.00                | 51336000.00           |
|  | <b>Total (X)</b>   | <b>452304000.00</b>   | <b>240732000.00</b>        | <b>693036000.00</b>   |
|  | Add 3% contingencies on (X)  | 13569120.00           | 7221960.00                 | 20791080.00           |
|  | Add EPF & ESI @ 4.25% on (X)   | 19222920.00           | 10231110.00                | 29454030.00           |
|  | <b>Total (Y)</b>   | <b>485096040.00</b>   | <b>258185070.00</b>        | <b>743281110.00</b>   |
|  | Add Quality Assurance @ 0.5% on (Y)  | 2425480.20            | 1290925.35                 | 3716405.55            |
|  | <b>Total (Z)</b>   | <b>487521520.20</b>   | <b>259475995.35</b>        | <b>746997515.55</b>   |
|  | Add Consultancy Charges @ 2.5% on (Z)  | 12188038.01           | 6486899.88                 | 18674937.89           |
|  | <b>Grand Total (Amount in Rs.)</b>   | <b>499709558.21</b>   | <b>265962895.23</b>        | <b>765672453.44</b>   |
|  | <b>Total amount in Rs. Crores</b>  |                       |                            | <b>76.57</b>          |
| C. Add a difference of Rs. 0.07 crores due to rounding off   |  |                       |                            | <b>0.07</b>           |
| D. Deduction in respect of the reduction in quality assurance charges for temporary campus from 1% to 0.5% (in Rs. Crores) |  |                       |                            | <b>0.36</b>           |
| <b>Net amount approved in Rs. Crores [A+B+C-D]</b>   |  |                       |                            | <b>596.75</b>         |

The above tabulated cost estimates were presented to the Building and Works Committee vide agenda **BWC 08.05**. The Building and Works Committee in its resolve **BWC 08.05** recommended the cost estimates of Rs. 596.75 crores. All related documents are enclosed as (**Annexure-H, Page No.158 to 167**).

The Board is requested to ratify cost estimates of Rs.596.75 crores, as tabulated above, for the construction of permanent campus at Sumari.

**BoG 30.10: To apprise the Board with recent developments related to the permanent campus, and deliberate upon the mode of selection of the construction agency for the construction of Permanent Campus at Sumari.**

Consequent to the High Court of Uttarakhand judgment in the Writ Petition (PIL) No. 217 of 2018 with regard to the establishment of the permanent campus of the Institute at Sumari, in the 22<sup>nd</sup> Finance Committee (FC) and 27<sup>th</sup> Board of Governors



(BoG) meetings held on 10.08.2020 it was resolved (**resolves FC 22.04 & BoG 27.04**) that "As regards the construction of Permanent Campus, the Institute shall comply with the direction of Ministry of HRD which will be issued in due course of the time."

Further, in compliance of the High Court judgment, a four-member Expert Committee comprising of Prof. S. R. Gandhi (Director, SVNIT Surat), Prof. P.S.N. Rao (Director, SPA New Delhi), Prof. A. K. Sachan (MNNIT Allahabad, Prayagraj), and Prof. M. K. Shrimali (MNIT Jaipur) was constituted vide office order F.No.40-65/2018-TS.III dated 27th August, 2020 issued by the Ministry of Education (MoE), Government of India. The Committee visited the site at Sumari, Pauri-Garhwal during 2-4 October 2020, and later submitted its report directly to the Ministry of Education (MoE), Government of India. Based on the recommendation of the Expert Committee, the MoE vide order F.No.40-65/2018-TS.III dated **25th November, 2020** ordered NIT Uttarakhand to initiate the necessary infrastructure at the Sumari campus after taking into consideration of the observations/recommendations made by the Expert Committee in its report.

The matter on the mode of selection of the construction agency for the Permanent campus at Sumari was earlier deliberated vide agenda item BWC 08.08 in the 8<sup>th</sup> Building and Works Committee held on **3<sup>rd</sup> July 2020** in which following resolve was made:

**"Resolve BWC 08.08:** *In the purview of the provisions of Rule 133 of the GFR 2017, the Building and Works Committee deliberated upon and recommends the following:*

*As per GFR 2017 Rule 133(3) the project of Civil Works at Sumari (Pauri, Garhwal) for construction of Permanent Campus, for estimated value of Rs. 596.75 crores, the Institute may award it any Public Sector Undertaking set up by the Central or State Government to carry out civil or electrical works or to any other Central/ State Government organization /PSU which may be notified by the Ministry of Urban Development (MoUD) for such purpose, by inviting bids and evaluating their financial strength and technical competence.*

*For award of this work the Institute shall ensure competitive bidding among such PSUs/Organisations. This competition shall be essentially on the lump sum service charges to be claimed for execution of complete civil works, to include providing Comprehensive Design, Engineering and Project Management Consultancy (PMC) Services for construction and development of complete campus.*

*The Institute shall prepare a comprehensive Tender Document to invite the competitive bidding. The Tender Document may be brought before the Building and Works Committee for approval at the earliest."*

Subsequently, the Building and Works Committee in its 11<sup>th</sup> Meeting held on 21.12.2020 was requested to re-deliberate on its earlier resolve **BWC 08.08** considering the following aspects:

**1.** The Public Investment Board (PIB) approval, as communicated by the Ministry of Education (erstwhile MHRD) vide its letter no. F.No.30-3/2019.TS-III, dated 30th June 2020, of the Revised Cost Estimates (RCE) of Rs. 909.85 crores for setting up of Permanent Campus of NIT Uttarakhand to cater 1260 students **is applicable only upto the financial year 2021-22.**



2. In compliance of the **resolves FC 22.04 & BoG 27.04**, the order of MoE to initiate the construction work for the permanent campus at Sumari was received by the Institute on 25<sup>th</sup> November, 2020.

3. Thus, from points 1 & 2 above, it is clear that the Institute has lost significant and crucial time (i.e. about 06 months) vis-à-vis the financial deadline of completion of the project by March 2022. If the institute go ahead with the earlier resolve BWC 08.08 to have competitive bidding among PSUs, inevitably atleast another 3-4 months' time in the bidding process and its evaluation would be lost, and have an adverse effect on the possibility of leading the project to an advanced stage of construction by March 2022.

In-lieu of the resolve BWC 08.08, the following proposal was put before the Building and Works Committee:

**Proposal:** The construction activities at the permanent campus at Sumari falls in the category of **Original Works** defined as per GFR 2017 Rule 130 which includes all new constructions and site preparation.

Further, according to the GFR 2017 Rule 133(2): "A Ministry or Department may, **at its discretion**, assign repair works estimated to cost above Rupees thirty Lakhs and **original/minor works of any value** to any Public Works Organisation (PWO) such as Central Public Works Department (CPWD), State Public Works Department, others Central Government organisations authorized to carry out civil or electrical works such as Military Engineering Service (MES), Border Roads Organisation (BRO), etc. or Ministry/Department's construction wings of Ministries of Railways, Defence, Environment & Forests, Information & Broadcasting and Departments of Posts, and Space etc."

Also, it is pertinent to mention that as per Ministry of HRD O.M. No F.No.33-1/2012.TS-III, dated 3rd June, 2019 "Master Circular for Infrastructure Projects in Centrally Funded Institutions", the only mode of construction is through EPC (i.e. Engineering, Procurement, & Construction).

**Final resolve of BWC:** Based on the deliberations in the 11<sup>th</sup> Building and Works Committee held on 21.12.2020, as per resolve BWC 11.03, following recommendation was made on the selection of the construction for the permanent campus at Sumari.

***"Resolve BWC 11.03: The Building and Works Committee deliberated at-length on the above. Considering the importance of the project, project cost involved, and level of technical competence required for execution, the Building and the Works Committee stands with its earlier resolve (i.e. BWC08.08), and recommends that the selection of construction agency for permanent campus at Sumari be done in accordance with GFR -2017 rule 133(3) on the basis of Quality-cum-Cost Based Selection System (QCCBS).***

***The competitive bids shall be invited from Agencies (such as PSUs/Organization) eligible under GFR 133(3) with a minimum bidding period of 15 days"***

The above resolve i.e. BWC 11.03 stands confirmed during the meeting itself.

Based on the above events and facts, the Board is requested to deliberate and give directions on the mode of selection of the agency for the construction work at the permanent campus of the Institute at Sumari. All related documents are enclosed as **(Annexure-I, Page No.168 to 205)**.



**BoG 30.11: Permission to apply for funding of Rs.659.37 Crores through HEFA, and approve Institute Level Standing Committee on Monitoring of the Funds through HEFA.**

This has reference to the approval of Public Investment Board (PIB), as communicated by the Ministry of Education vide its letter no. F.No.30-3/2019.TS-III, dated 30th June 2020, of the Revised Cost Estimates (RCE) of Rs. 909.85 crores for setting up of Permanent Campus of NIT Uttarakhand.

According to the point (3) of the above communication, Institute has to apply for HEFA funding under Window-III (*wherein, 10% of the Principal portion will be repaid by the Institute from its Internal resources, and the balance of the Principal portion will be met through grants provide by for the purpose*) for the approved Capital cost (Civil works at permanent campus, upgradation of existing temporary campus, lab equipment & furniture), after adjusting capital budget (OH-35) already released by the MoE accordingly.

The status of the Institute accounts under capital head (OH-35) vis-à-vis PIB approval is as tabulated below:

| S. No.                    | Component under OH-35                    | PIB approval (Rs. Crores) | HEFA Funding Required (Rs. Crores) | Remarks, if any   |
|---------------------------|--|---------------------------|------------------------------------|---|
| 01.                       | Civil works at permanent campus          | 596.75                    | 596.75                             | ---   |
| 02.                       | Upgradation of existing temporary campus | 78.81                     | 78.81-30.00<br>=48.81              | Out of GIA funds of <b>Rs.33.11 Crores</b> available with the Institute under OH-35, Rs.30.00 Crores have been earmarked for the construction activities at temporary campus.                 |
| 03.                       | Lab equipment                            | 60.00                     | 16.92-<br>3.11=13.81               | Out of total Rs.74.00 Crores approved, an amount of Rs.57.08 Crores is already spent upto date 07.12.2020 under various sub-heads of OH-35. So, actual balance fund = <b>Rs.16.92 Crores.</b> |
| 04.                       | Furniture                                | 14.00                     |                                    |   |
| <b>Total (Rs. Crores)</b> |  | <b>749.56</b>             | <b>659.37</b>                      |   |

Note: Figures might vary slightly with actual records due to rounding off error.

Further, to process, streamline and oversee the fund flow through HEFA, an Institute Level Standing Committee for "Monitoring of the Funds through HEFA" is proposed with following composition:

- |   |            |
|---|------------|
| 1. Dean (Planning and Development)              | - Chairman |
| 2. Registrar                                    | - Member   |
| 3. IPC Chairman                                 | - Member   |
| 4. Associate Dean (Planning and Development-I)  | - Member   |
| 5. Associate Dean (Planning and Development-II) | - Member   |
| 6. Assistant Registrar (Account)                | - Member   |
| 7. Assistant Registrar (Stores)                 | - Member   |

The Board is requested to grant permission to the Institute for applying for HEFA funding for an amount of **Rs.659.37 Crores** (under OH-35), and approve the proposed constitution of the Standing Committee on Monitoring of the Funds through HEFA.



**BoG 30.12: To approve the Annual Accounts Statement for the Financial Year 2019-20.**

The Annual Accounts Statement for the Financial Year 2019-20 is prepared and placed before the Finance Committee in its 23<sup>rd</sup> meeting held on 19<sup>th</sup> October, 2020 for approval so that same can be submitted to the Office of the Comptroller and Auditor General (C&AG) for commencement of Audit, as per the mandate. The Finance Committee has approved the same.

The copy of same is enclosed as **(Annexure-J, Page No.206 to 255)**. The salient features of the Annual Accounts Statement are furnished as under:

(Figures in Lakhs)

| INCOME               | AMOUNT          |
|----------------------|-----------------|
| Grant Appropriation  | 2,961.87        |
| Fee & other Receipts | 1,213.44        |
| <b>TOTAL</b>         | <b>4,175.31</b> |

| EXPENDITURE               | AMOUNT          |
|---------------------------|-----------------|
| Salaries & other benefits | 1,639.74        |
| Other Expenses            | 1,322.13        |
| Net Surplus               | 1,213.44        |
| <b>TOTAL</b>              | <b>4,175.31</b> |

| SOURCES OF FUND             | AMOUNT           |
|-----------------------------|------------------|
| Current & Other Liabilities | 4,800.08         |
| Earmarked Fund              | 354.47           |
| Capital Fund                | 8,862.73         |
| R&D Project                 | 78.82            |
| <b>TOTAL</b>                | <b>14,096.09</b> |

| APPLICATION OF FUND        | AMOUNT           |
|----------------------------|------------------|
| Fixed Assets including WIP | 2,668.75         |
| Bank Balance               | 2,699.81         |
| Cash                       | -                |
| Others                     | 326.00           |
| Investment                 | 8,341.35         |
| Loans, Advances & Deposits | 60.20            |
| <b>TOTAL</b>               | <b>14,096.09</b> |

The Board is requested to approve the Annual Accounts for the Financial Year 2019-20.

**BoG 30.13: Regularization of services on completion of Ph.D. of Dr. Gaurav Kumar, Trainee Teacher, Department of Mechanical Engineering.**

Dr. Gaurav Kumar joined the Institute on 11/07/2014 as Trainee Teacher under the Trainee Teacher Scheme on the basis of B.Tech. qualification. He was deputed for M.Tech./Ph.D. course work at IIT Roorkee for a period of one year w.e.f. 16/07/2014 vide Office Order No.A-206 dated 15/07/2014 and acquired the Provisional Ph.D. Degree on 29/10/2020.

As per clause no.4 of contract agreement dated 15/07/2014 signed by Dr. Gaurav Kumar and Director, NIT Uttarakhand, the Party No.1 (TT) shall complete his/her



M.Tech. and Ph.D. within period of 5-8 years from the date of joining NITUK as Trainee Teachers. Dr. Gaurav Kumar has acquired Ph.D. Degree within the stipulated period.

As per Trainee Teachers Scheme notified by the Ministry of HRD vide letter no. F.23-12/2009-TS.III (Pt.) dated 22/03/2013, "on successful completion of Ph.D. Programme within stipulated period, the Trainee Teacher will be absorbed as an Assistant Professor in that NIT in regular scale with all associated benefits and services rendered as trainee will be counted for various benefits admissible to employees of NITs."

The Institute has also carried out Performance Review of the above Trainee Teacher through duly Constituted Committee of Experts and his performance is found to be satisfactory and nothing adverse has been found against him. There are no disciplinary and vigilance cases pending against him.

The Board is requested to deliberate upon the same and issue necessary directions to regularize the services of Dr. Gaurav Kumar, Trainee Teacher, Department of Mechanical Engineering as per Trainee Teacher Scheme.

**BoG 30.14: Regularization of services on completion of Ph.D. of Dr. Prashant Tiwari, Trainee Teacher, Department of Mechanical Engineering.**

Dr. Prashant Tiwari joined the Institute on 13/07/2015 as Trainee Teacher under the Trainee Teacher Scheme on the basis of B.Tech. qualification. He was deputed for M.Tech./Ph.D. course work at IIT Roorkee for a period of one year w.e.f. 23/07/2015 vide Office Order No.A-232 dated 23/07/2015 and acquired the Provisional Ph.D. Degree on 10/11/2020.

As per clause no.6 of contract agreement dated 13/07/2015 signed by Dr. Prashant Tiwari and Director, NIT Uttarakhand, the Party No.1 (TT) shall complete his/her M.Tech. and Ph.D. within period of 5-8 years from the date of joining NITUK as Trainee Teachers. Dr. Prashant Tiwari has acquired Ph.D. Degree within the stipulated period.

As per Trainee Teachers Scheme notified by the Ministry of HRD vide letter no. F.23-12/2009-TS.III (Pt.) dated 22/03/2013, "on successful completion of Ph.D. Programme within stipulated period, the Trainee Teacher will be absorbed as an Assistant Professor in that NIT in regular scale with all associated benefits and services rendered as trainee will be counted for various benefits admissible to employees of NITs."

The Institute has also carried out Performance Review of the above Trainee Teacher through duly Constituted Committee of Experts and his performance is found to be satisfactory and nothing adverse has been found against him. There are no disciplinary and vigilance cases pending against him.

The Board is requested to deliberate upon the same and issue necessary directions to regularize the services of Dr. Prashant Tiwari, Trainee Teacher, Department of Mechanical Engineering as per Trainee Teacher Scheme.



**BoG 30.15: Selection of Legal Counsel of the Institute.**

As per the directions of the BoG in its 03<sup>rd</sup> meeting (Item 03.22), Mr. Paresh Tripathi was appointed as the Legal Advisor of the Institute (**Annexure-K, Page No.256 to 258**).

Mr. Paresh Tripathi has passed away and due to which Institute has no legal advisor for matter/disputes falls within the preview of Labour Court/Consumer Court/Local Court/District Court/High Court.

It is proposed that Director of the Institute may be authorized to nominate the legal counsel on case to case basis for the matter/disputes falls within the preview of Labour Court/Consumer Court/Local Court/District Court/High Court/Supreme Court.

The Board is requested to approve the proposal.

**BoG 30.16: Adoption of Special Cash Package Scheme in lieu of Leave Travel Concession.**

Ministry of Education has forwarded a copy of the office memorandum F.No. 12(12)/2020-EII(A) dated 12<sup>th</sup> October, 2020 together with the clarification dated 20<sup>th</sup> October, 2020, issued by the Department of Expenditure, Ministry of Finance in connection with Special Cash Package Scheme in lieu of Leave Travel Concession Fare for Central Government Employees during the block 2018-2021, vide F.No.33-3/2020-TS.III dated 28<sup>th</sup> October, 2020 for necessary action at Institute end (**Annexure-L, Page No.259 to 273**).

As per NIT Act and Statutes, clause 24 (viii), "The employees of the Institute will be entitled to Leave Travel Concession (LTC) as admissible to Central Government Employees."

It is proposed to adopt the office memorandum F.No. 12(12)/2020-EII(A) dated 12<sup>th</sup> October, 2020 issued by the Department of Expenditure, Ministry of Finance together with the clarifications issued regarding the same for implementation in the Institute.

The Board is requested to approve the proposal.

**BoG 30.17: To approve the Minutes of the 23<sup>rd</sup> and 24<sup>th</sup> Meeting of the Finance Committee.**

The Minutes of the 23<sup>rd</sup> Meeting of the Finance Committee, duly approved by the Chairman, are placed as (**Annexure-M, Page No.274 to 282**).

The Minutes of the 24<sup>th</sup> Meeting of the Finance Committee will be tabled.

The Board is requested to approve the Minutes of the 23<sup>rd</sup> and 24<sup>th</sup> Meeting of the Finance Committee.

**BoG 30.18: To note the Minutes of the 26<sup>th</sup> Meeting of the Senate.**

The Minutes of the 26<sup>th</sup> Meeting of the Senate, duly approved by the Chairman, are placed as (**Annexure-N, Page No.283 to 287**).

The Board is requested to note the Minutes of the 26<sup>th</sup> Meeting of the Senate.



**BoG 30.19: To approve the Minutes of the 09<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> Meeting of the Building and Works Committee.**

The Minutes of the 09<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> Meeting of the Building and Works Committee, duly approved by the Chairman, are placed as **(Annexure-O, Page No.288 to 304)**.

The Board is requested to approve the Minutes of the 09<sup>th</sup> Meeting of the Building and Works Committee.

**BoG 30.20: Any other item with the permission of the Chair.**

  
Registrar &  
Secretary, BoG

