



## शासी मंडल की 103<sup>rd</sup> वीं बैठक का कार्यवृत्त

MINUTES OF THE ONE HUNDREDTH THIRD MEETING OF THE BOARD OF  
GOVERNORS

तारीख एवं समय : 15<sup>th</sup> जुलाई 2020 दोपहर 11:30 बजे

**DATE & TIME: 15<sup>TH</sup> JULY 2020 AT 11:30 AM**

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

Indian Institute of Technology Guwahati

**MINUTES OF THE 103<sup>rd</sup> MEETING OF THE  
BOARD OF GOVERNORS HELD ON**

**15.07.2020**

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**Minutes of the 103<sup>rd</sup> Meeting of the Board of Governors of Indian Institute of Technology Guwahati to be held on 15.07.2020****SECTION - A: Confirmation of Minute , Action Taken Report**

The One Hundredth and Second Meeting of the Board of Governors of the Institute was held on 15.07.2020 in the Board Room of the Administrative Building and the following members were present :

1. Prof. T.G. Sitharam	Director & Officiating Chairman
2. Prof. S.K. Srivastava	Member via Video-conference Mode
3. Padmashri Dr. Prahlada Rama Rao	Member via Video-conference Mode
4. Prof. Varadraj B. Bapat	Member via Video-conference Mode
5. Prof. Bishnupada Mandal	Member
6. Prof. Diganta Goswami	Member
7. Dr. Suresh S.M.	Registrar and Secretary

Sh Rakesh Ranjan, Addl. Secretary, MHRD, Er. Vikedossie Kehie and Commissioner & Secretary to the Government of Assam, could not attend the meeting due to their prior engagements and they were granted leave of absence. However, comments from the Ministry related to the Agenda Item(s) were received and considered during the course of the meeting.

At the outset Dr. Suresh S.M., Secretary (BOG) and Registrar of the Institute welcomed all the members for the Board Meeting and introduced the new member Padmashri Dr. Prahlada Rama Rao to the other members of the Board. The contribution of the outgoing member Dr. Chitra Dutta was recalled and the Board acknowledged and appreciated her contributions during her tenure.

Comments from the Ministry related to the Agenda Item(s) were received and were considered during the course of the meeting.

The Agenda for the day was taken up as below:

**Item No. 1****Confirmation of the Minutes of the 102<sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020:**

The One Hundredth Second Meeting of the Board of Governors of the Institute was held on 17.03.2020. The Minutes of the meeting was circulated amongst the members of the Board for their comments / observations, if any.

The Board was requested to consider the comments/ observations of the members, if any, and to confirm the minutes.

The Board deliberated on the minutes and RESOLVED as below :

**Resolution No.: R\_103BOG/01/2020**

**RESOLVED** that the minutes of the 102<sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020 be **CONFIRMED** as placed in **Annexure -1(Already uploaded)**.

**Item No. 2**

**Consider the action taken report of the decisions of the 102<sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020:**

Action taken report on the decisions of the 102<sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020 was placed as **Annexure-2** before the Board for consideration and the Board was requested to note. It was reported that the actions have been taken as per decision of the Board.

The Board was requested to consider, note and advice, if any.

**Resolution No.: R\_103BOG/02/2020**

**RESOLVED** that the actions taken on the decisions of the 102<sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020 be **NOTED** as reported.

**SECTION- B: Administrative items requiring approval of the Board**

**Item No. 3(a)**

**Approval to the recommendations of the Forty-fourth Meeting of the Finance Committee held on 15.07.2020**

The Forty-fourth Meeting of the Finance Committee of the Institute was held on 15.07.2020 prior to the Board Meeting. The copy of the agenda items of the 44<sup>th</sup> Meeting of the Finance Committee was made available to all members of the Board. In terms of Section 5 (7) of the Statutes, the recommendations of the Finance Committee was conveyed to the members of the Board by the Registrar who is also the Secretary of the Finance Committee on the following agenda items :

1. Confirmation of the Minutes of the 43<sup>rd</sup> Meeting of the Finance Committee held on 17<sup>th</sup> March 2020.
2. Action taken report on the decision of the 43<sup>rd</sup> Finance Committee Meeting held on 17<sup>th</sup> March 2020.
3. To consider adoption of the Annual Accounts of IIT Guwahati for the Financial Year 2019-20.
4. To consider and recommend carry forward of unspent balance of 2019-20.
- 5 a. To consider the revision of flat rate of license fee for occupation of the Institute quarters w.e.f. 01.07.2020.
- 5 b. To consider the revision of enhanced rate of license fee w.e.f. 01.01.2020.
6. To consider project under Higher Education Funding Agency (HEFA).
7. To consider Dean, Resource Generation & Funding (RGF) in the Investment Committee and Corpus

Committee as Member

8. To consider reconstitution of Institute Development Fund (IDF) Committee
9. To ratify appointment of M/s M. Saquei & Co., Chartered Accountant for compilation of Annual Accounts 2019-20.
10. To report on Progress Implementation Project Report (PIPR) under HEFA.
11. To consider the Internal Audit Report for the period March 2019 to December 2019.

The Board was requested to consider the recommendation of the Finance Committee meeting and approve.

**Resolution No.: R\_103BOG/3(b)/2020**

**RESOLVED** that the recommendations of the 44<sup>th</sup> meeting of the Finance Committee held on 15.07.2020 preceding the Board meeting placed separately as **Annexure** be **APPROVED**.

**Item No. 3(b)**

**Consider adoption of the Annual Accounts of IIT Guwahati for the financial year 2019-20**

The consolidated Annual Accounts of the Institute for the Financial Year 2019-20 comprising of the Receipts and Payments Account, Income and Expenditure Account and Balance Sheet of the Institute along with Final Accounts of Retirement Funds (GPF and CPF) has been prepared. This Annual Accounts are to be adopted by the Board as per the recommendation of the Finance Committee so that it can be sent to the Director General of Audit Central, Indian Audit and Accounts Department, Kolkata – **Branch Office Guwahati**, for audit of the accounts for the Financial Year 2019-20.

The Board was informed that the Finance Committee through a resolution taken during its forty-fourth meeting held on 15.07.2020 prior to the Board meeting adopted the accounts and recommended for adoption by the Board.

The Board was requested to consider and adopt the Annual Accounts for the year 2019-20 as stated above.

**Resolution No.: R\_103BOG/3(b)/2020**

**RESOLVED** that the recommendation of the Finance Committee for adoption of the Annual Account of the Institute for the Financial Year 2019-20 as placed be **APPROVED**.

**Item No.4(a)**

**Consider the revision of Flat Rate of License Fee for occupation of the Institute Quarters w.e.f. 01.07.2020**

The Board was apprised that the Finance Committee of the Institute has approved the terms of the provisions of the Rule 74 of the "Central Government General pool Residential Accommodation Rules, 2017", whereby the Government has decided to revise the flat rates of licence fee recoverable for the residential accommodation available in General Pool and also in Departmental Pools of Ministries/Departments of the Government of India throughout the-country (except in respect of substandard /unclassified accommodation of Ministry of Defence, accommodation for service personnel of the Ministry of Defence and accommodation under the control of Ministry of Railways), as shown in the **Annexure-3**. The revised rates of licence fee would be effective from 1<sup>st</sup> July'2020 vide O.M. No 18011/2/2015-Pol.III dated 29<sup>th</sup> June 2020 issued by the MoHUA, Directorate of Estates, Gol.

Based on the GOI Office Memorandum, the rate of licence fee for the accommodation provided to the employees of the Institute is to be REVISED as follows w.e.f. 01.07.2020.

Type of Quarters	Area in sq.m	Existing rates of licence fee as per 2017 revision (in Rs. )	Revised rates of Licence fee effective from 01/07/2020 (in Rs.)
A	46.0	310.00	370.00
B	69.0	640.00	750.00
C	86.0	680.00	790.00
#TR	103.5	1190.00	1400.00
D	103.5	1190.00	1400.00
E	138.0	1270.00	1490.00
F	181.0	1870.00	2200.00

# TR = Transit Residence

The Board was requested to consider and approve the revision of Flat Rate of License Fee for occupation of the Institute Quarters w.e.f. 01.07.2020.

**Resolution No.: R\_103BOG/4(a)/2020**

**RESOLVED** to **APPROVE** the revision of Flat Rate of License Fee for occupation of the Institute Quarters w.e.f. 01.07.2020 as per the recommendations of the Finance Committee of the Institute.

**Item No.4(b)**

**Consider the revision of enhanced Rate of License Fee w.e.f. 01.01.2020**

As per the clause no. 4.2.6 of the prevailing Rules for Allotment of Residential Accommodation of the Institute, in case of employees permitted concessional period for retention of accommodation (as per table below), only normal license fees will be charged during this concessional period. Beyond the

concessional period, 15 times of normal license fees will be charged as Enhanced License Fees. After 30 days such occupation will be treated as un-authorized and following actions will be taken:

1 The Institute will disconnect the electricity, water and or Institute telephones, (if any provided in the premises) at any time after service of fifteen days' Notice.

2 An unauthorized occupant will be liable to eviction by the Estate Officer [i.e. AR, (Establishment) Section in case of IITG] under section 3 of the public premises (Eviction of unauthorized occupants) Act 1971 (Act no. 49 of 1971). If necessary, assistance of Law Enforcement Agencies will be taken.

3 The Competent Authority may take disciplinary action in accordance with the relevant statues/ rules.

**Table 4.1**  
**Concessional period for which accommodation may be retained**  
**(vide Rule 4.2.2)**

<b>Sr. No.</b>	<b>Event</b>	<b>Permitted Period</b>	<b>Condition</b>
1.	On proceeding to take up employment elsewhere with the permission of appropriate authority by retaining lien on his/her post or with extra-ordinary leave	One year	The accommodation is required for bonafide use of the members of the family and is in fact occupied by them
2.	Vacation and Leave of all type including extra-ordinary leave	Full period	
3.	Training/ Special Leave of all type including extra-ordinary leave	Full period	
4.	Proceeding elsewhere under approved faculty exchange programme	Full period	
5.	Death of the Allotted	6 months	The accommodation is required for bonafide use of the members of the family and is in fact occupied by them
6.	Retirement	4 months*	Same as above
7.	Resignation, dismissal removal or termination of service	1 month	Same as above.

\* In case of faculty member rehired after the date of superannuation this period will be reckoned from the date of completion of such rehiring period.

It may be apprised to the Committee that the Institute has been facing severe crisis of residential accommodations for its employees, especially for the Faculty Members. Some Faculty members are even staying in the Married Scholar Hostels in absence of non-availability of quarters. In such situation, retention of quarters by the employees resigned/ dismissed/ removed/ terminated from service (category

7 of the above Table) beyond concession period by paying 15 times of the licence fee appears to be unjustified.

It may also be mentioned that IIT Bombay is charging 50 times of the normal Licence Fee from the occupants retaining the quarters beyond the retention period.

It is therefore proposed to revise the Enhanced rate of Licence Fee from 15 times to 50 times for the category 7 of the above table w.e.f. 01.01.2020.

The Board was requested to **APPROVE** the revision of enhanced Rate of License Fee w.e.f. 01.01.2020.

**Resolution No.: R\_103BOG/4(b)/2020**

The Board **APPROVED** the revision of enhanced Rate of License Fee w.e.f. 01.01.2020 as per the recommendations of the Finance Committee of the Institute.

**Item No.4(c)**

**Approve the adoption of The Public Premises (Eviction of Unauthorised Occupants) Act, 1971**

The Board was informed that IIT Guwahati does not have any defined rules for eviction of unauthorised occupants/residents from its premises. Whereas, The Public Premises (Eviction of Unauthorised Occupants) Act, 1971 also defines “public premises” as “*any Institute incorporated by the Institutes of Technology Act, 1961 (59 of 1961)*”. Thus, IIT Guwahati too being established under the said Act may be considered under the purview of “public premises”.

The Public Premises (Eviction of Unauthorised Occupants) Act, 1971 is also attached as **Annexure - 4**

Therefore, the Board was requested to approve the adoption of relevant provisions of The Public Premises (Eviction of Unauthorised Occupants) Act, 1971 for framing a set of Rules to be followed by the Institute for the eviction of unauthorised occupants from the Institute premises.

The Board deliberated on the matter and opined that since the Institute has a separate set of HAC Rules the **Public Premises (Eviction of Unauthorised Occupants) Act, 1971** cannot muttatis muttandis adopted directly. But a portion of the Act as an adjunct to the existing HAC Rules of the Institute may be adopted.

**Resolution No.: R\_103BOG/4(c)/2020**

The Board **APPROVED** the adoption of relevant portions of The Public Premises (Eviction of Unauthorised Occupants) Act, 1971 till the framing of a set of Rules to be followed by the Institute for the eviction of unauthorised occupants from the Institute premises.

**Item No.5****NOT FOR PUBLIC DOMAIN****Item No. 6****Consider the proposal to constitute three different categories of awards acknowledging the achievements made by the alumni of IIT Guwahati**

A proposal placed as **Annexure – 5** was received from the Alumni and External Relations Section to constitute three different categories of awards to acknowledge the achievements made by the alumni of IIT Guwahati who have reached positions of eminence in various fields like industry, business, public sector, education and research institutions or as entrepreneurs. The need was felt to recognize the Alumni of IIT Guwahati who have distinguished themselves in their fields of work and have made the Institute proud. This would also be a best moment for introduction of the award as the Institute completes 25 glorious years. The proposed awards are as follows:

1. Distinguished Alumni Award
2. Outstanding Service Award &
3. Young Alumni Achiever Award

The Board was requested to consider the above proposal and approve the same.

The Board deliberated on the matter and opined that this item should have been in the reporting section.

The Board resolved as follows:

**Resolution No.: R\_103BOG/06/2020**

The Board APPROVED the proposal **to** constitute three different categories of awards acknowledging the achievements made by the alumni of IIT Guwahati.

**Item No.7****Consider the proposal for Honorarium for Academic Works**

IIT Guwahati has at present around 6500 students. More than 50% of the total students are from the Post Graduate and PhD programmes. Academic Affairs Section is the sole administrative unit of the Institute that has been looking after the academic and related activities of the Institute. The major working areas of the Section are Admission, Registration, Examination, Convocation. In addition to these, the Academic Affairs Section discharges numerous other duties most of which are time bound. All these activities are of urgent nature and put tremendous pressure on the manpower of the Section causing many of them to work till late night to meet deadline of works. It may be noted that during the current lockdown due to pandemic, Academic Affairs Section staff were working from home tirelessly to complete all routine tasks

in the ONLINE mode in the semester including Ph.D thesis evaluation and fellowship disbursal. Working in such a hectic fashion throughout the year results in manpower management issues.

Therefore, to slightly compensate such works, it is proposed that a sum of Rs.40/- may be earmarked for each application received for admission into PG programs with application fee and the same may be paid as honorarium to the staff members engaged in these activities.

The Board was requested to consider the above proposal and approve that a sum of Rs. 40/- may be earmarked for each application received for admission into PG programs with application fee and the same may be paid as honorarium to the staff members engaged in these activities.

**Resolution No.: R\_103BOG/07/2020**

The Board **APPROVED** in principle the proposal, but advised that a revised proposal covering details about need for the allowance, methodology for determining the eligibility criteria and disbursement may be placed again for consideration.

**Item No.8****Consider the introduction of new M.S. (Research) programme on E-Mobility**

The 147<sup>th</sup> Senate (held on 29 May 2020) approved the Introduction of new M.S. (Research) programme on E-Mobility. The programme is being jointly offered by the Departments of Electronics and Electrical Engineering, and Mechanical Engineering.

The programme will have 10 seats for Regular and Full Time category students (approved traditional category of studentship); and 10 for Industry / Government sponsored candidates with enhanced tuition fee. The proposal is that for Industry sponsored candidates, the Institute will seek tuition fee of Rs. 15,000 per credit (MSR, E-Mobility is a 102 credit programme spanning 4 semester); and for Government body sponsored candidates, Rs. 6,000 per credit.

Accordingly, in the first semester, an Industry sponsored candidate will have to pay an amount of Rs. 4,99,530/- and a Government body sponsored candidate will have to pay an amount of Rs. 2,29,530/-.

The Board was requested to consider the proposal and approve the same.

**Resolution No.: R\_103BOG/08/2020**

The Board **RESOLVED** to **APPROVE** the proposal of introduction of new M.S. (Research) programme on E-Mobility

**Item No. 9****Consideration of the Senate approval for MoUs with NIMS, Japan and NXP India**

The Senate in its 147<sup>th</sup> Meeting held on 29.05.2020 APPROVED the proposal of MoUs to be signed between IIT Guwahati and the National Institute of Material Sciences (NIMS), Japan and between IIT Guwahati and NXP India Pvt. Ltd. For Strategic Collaboration Agreement. Draft MoUs attached as **Annexure - 6** and **Annexure - 7** respectively.

The Board was requested to consider the proposal and approve the same.

**Resolution No.: R\_103BOG/09/2020**

The Board **APPROVED** the proposal of MoUs to be signed between IIT Guwahati and the National Institute of Material Sciences (NIMS), Japan and between IIT Guwahati and NXP India Pvt. Ltd. For Strategic Collaboration Agreement as **REPORTED**.

**Item No. 10**

**Consider the report of the committee constituted for reviewing the criteria for selection of Professors to Pay Level 15 (HAG Pay Scale in the 6<sup>th</sup> CPC)**

As directed by the BoG, Director invited (1) Professor Ravi Sinha, IIT Bombay, (2) Professor P. V. Sivapullaiah, ex-IISc and (3) Professor M. L. Munjal, ex-IISc, to peruse and comment on the new HAG guidelines prepared by the internal committee. A meeting was arranged in interview room, IIT Guwahati, on 14 March 2020 at 12 noon. Professor Sinha and Munjal joined over Skype due to travel constraints over pandemic scare. Apart from Professors T G Sitharam, two members of the internal committee, viz., Professors A Srinivasan and S Dandapat were present to clarify any doubts. The following are the highlights of new guidelines prepared:

- HAG position should be the post for Professors of eminence with exemplary track record and demonstrated leadership.
- The members unanimously appreciated the general philosophy and approach used in developing the new guidelines.
- Preamble should clearly mention that this movement should not be treated as other promotions based on mere fulfilment of 6 year experience or satisfactory performance.
- The minimum criterion (minimum marks) for shortlisting can be raised further so that truly deserving candidates get this coveted position.
- Institutional level responsibilities should be given proper importance.
- Criteria should be at par with the other IITs and IISc.
- Quantification of research in terms of quality of research and citation Index
- The Committee expresses apprehension regarding the requirement of two Ph. Ds sufficient for consideration of HAG scale.
- Criteria (quantification) should be similar to other promotions.
- Higher preference to be given for certain parameters of importance to the Institute.
- Seniority as a professor to be given some weightage.

The internal members noted that the external members not only appreciated the philosophy and approach used in developing the new guidelines but suggested that that the minimum criteria could be raised further to ensure that professors of eminence are recognized through this promotion. The internal committee members were of the opinion that the explicit suggestions of the external members be incorporated (along with one suggestion of the internal BoG members) and not modify the minimum criteria at this juncture. The modified document **at Annexure - 8** was placed for perusal and approval of the Board.

The members were apprised of the matter accordingly.

During deliberation one of the member Prof. Bishnupada Mandal pointed out that weightage given by the Committee for different categories of experience (like tutorial, Lab classes need to be slightly modified)

The Board members took note of the comments of the Ministry whereby it was asked to submit the matter to the Ministry so that financial implications can be examined.

However, the Board opined that this is only a policy/criteria for selection to the HAG pay scales of the Professors, it does not involve in creation of new positions. Vacancy will arise as per the already approved norms so the selection criteria as proposed with minor modification as suggested by one of the member during the meeting be approved.

**Resolution No.: R\_103BOG/10/2020**

The Board **RESOLVED** to **APPROVE** the recommendations as per Annexure-8.

**Item No. 11**

**Consider the creation of a new Budget Head for II&SI and Dean, RGF and Imprest Money to the IPM Section**

The Board was informed that the following Contingency fund codes are newly created for II&SI and RGF for maintaining of recurring expenses for the same.

1. **FC: 69.34-Industrial Interactions and Special Initiatives (II&SI) (Recurring Office Contingency)**
2. **FC: 69.35-Revenue Generation and Finance (RGF) (Recurring Office Contingency)**

Further, three new imprest accounts have been created for the IPM Section viz.,

1. **Engineer In charge (Engineering) – Rs.5000/-**
2. **Engineer In charge (Maintenance) – Rs.5000/-**
3. **A.E.E. (Civil) – Rs.5000/-**

The Board was requested to consider and approve the creation of the new fund code(s) and imprest account(s).

**Resolution No.: R\_103BOG/11/2020**

The Board **APPROVED** the creation of the new fund code(s) and imprest account(s) as **REPORTED**.

**Item No. 12**

**Consider the proposal of inclusion of the Dean, II&SI in the IDF Committee and reconstitution of the IDF Committee**

The existing Institute Development Fund (IDF) Committee comprises of the Director, Deputy Director and the DoRD (i.e. Dean, R&D)[ this is as per the Rules and Regulation of R&D, clause 3, section 3.1.1., page -6, placed at **Annexure - 9**. As the erstwhile R&D Section has been reorganised into R&D & II&SI. It is to be mentioned that both the section shall now contribute to Institute Development Fund through various projects and consultancies.

Based on the above, it is proposed that the Dean, II&SI may be included in the IDF committee as one of the member and reconstitute the IDF committee as follows:

- a) Director – Chairman
- b) Deputy Director – Member
- c) Dean, R&D – Member
- d) Dean, II&SI – Member

The Board was requested to consider and approve the proposal of inclusion of the Dean, II&SI in the IDF Committee and reconstitution of the IDF Committee.

**Resolution No.: R\_103BOG/12/2020**

The Board **APPROVED** the proposal of inclusion of the Dean, II&SI in the IDF Committee and reconstitution of the IDF Committee.

**Item No-13**

**Consider the PIPR for the quarter ending March 2020 and June 2020**

As per credit policy of HEFA for Monitoring of Projects, the Institute has to submit Project Implementation Progress Report (PIPR) on quarterly basis. As such the Progress Report for the quarter ending March 2020 was forwarded to the Executive Vice President, Corporate Relations, Higher Education Funding Agency (HEFA) on 19-05-2020. The Project Implementation Progress Report (PIPR) of the quarter as mentioned above is given as **Annexure – 10**

Further, the PIPR for the quarter ending June 2020 has also been prepared and placed at **Annexure -11**

The Board was requested to approve both the PIPR for the quarter ending March 2020 and June 2020.

**Resolution No.: R\_103BOG/13/2020**

The Board **NOTED** and **APPROVED** the PIPR for the quarter ending March 2020 and June 2020.

**Item No. 14**

**Consider the Institute's initiative to start a section 8 company for incubates, entrepreneurship and other like related activities**

The Government of India and other funding agencies float many projects to be carried out by Section 8

Companies. IIT Guwahati proposes to form a Section 8 Company to be able to apply for and carry out these projects. The proposed Company will have following Board of Directors:

- Director, IIT Guwahati (Chairman)
- Dean, II&SI, (Vice Chairperson)
- Two Head of the Departments (two years' term on rotation basis)
- More directors may be added depending on the requirement.

The Board is requested to consider and approve to enable the Institute to start a Section 8 company for incubates, entrepreneurship and related activities.

It is also proposed to authorise the Dean of Industrial Interactions and Special Initiatives (II&SI) to do the required to incorporate the Section 8 company with the approval of the Director.

The Board was also requested to consider and approve the authorisation of the Dean, II&SI to do the required to incorporate the Section 8 company with the approval of the Director.

**Resolution No.: R\_103BOG/14/2020**

The Board **RESOLVED** to **APPROVE** in principle to start a Section 8 company and Director be authorised to prepare a roadmap in consultation with the Dean, II&SI indicating clearly norms to start a Section 8 company for incubates, entrepreneurship and related activities.

**Item No. 15**

**Consider allowing the faculty members of the Institute to start a company/companies individually/in partnership in the IIT Guwahati Research Park.**

IIT Guwahati faculty members are working in cutting edge areas and are coming out with different new technologies to address problems of the society. Many of these technologies can be used for creation of new products/equipment to be used by the common people. An opportunity to convert the technologies to products/equipment through a company by the concerned faculty member(s) will give a big fillip to the efforts of the faculty members.

The Board was requested to consider and approve allowing the faculty members of the Institute to start company/companies individually/in partnership in the IIT Guwahati Research Park.

**Resolution No.: R\_103BOG/15/2020**

The Board **RESOLVED** that the faculty members of the Institute be allowed to start a company/companies individually/in partnership in the IIT Guwahati Research Park on similar lines with other CFTIs such as IIT Kanpur, IIT Madras, IISc Bangalore. Dean, II&SI should come up with guidelines for the same similar to IIT Kanpur, IIT Madras, IIT Bombay, IISc Bangalore and other CFTIs. Chairman BOG be authorised to approve the guidelines for the faculty entrepreneurs.

**Item No. 16**

**Suggestions made by Dr. Prahlada Ramarao, Member, BOG IIT Guwahati**

Dr. Prahlada Ramarao, Member, BOG, IIT Guwahati has forwarded few suggestions for perusal by the Board and adoption by the Institute. The suggestions are as follows:

1. Announce **quantified targets** like Ranking to be within 5 in next 5 years. This should be announced in respect of every domain and every Dept., number of foreign students and faculty, sabbaticals, patents, international collaborative projects, etc.
2. At least one software package or tool developed in IITG and marketed.
3. At least 1 successful entrepreneur to emerge.
4. Ensure 15% faculty are in blue sky research of High Risk High Reward type.
5. Encouraging fusion of engineering and medicine, similar to fusion of science and medicine, and science and engineering, and management everywhere.
6. Arrange Industry Conclave every year.
7. Evolved pedagogy.
8. Active Alumni engagements.

The suggestions were laid down before the Board for deliberation and advise.

**Resolution No.: R\_103BOG/16/2020**

The Board **RESOLVED** that the Director and Officiating Chairman of the BOG may be authorized to adopt the suggestions laid down after consultation with the Faculty Members and other authorities of the Institute.

**Item No. 17**

**Consider the report of the Selection Committee for the appointment of new Deputy Director of the Institute**

A Committee was formed for the selection of a new Deputy Director of the Institute and to suggest a name for the post. The Committee after detailed deliberation, unanimously suggested the name of Prof. Sashindra Kumar Kakoty as the new Deputy Director.

The Board was requested to consider and approve the same.

**Resolution No.: R\_103BOG/17/2020**

The Board **APPROVED** the selection of Prof. Sachindra Kumar Kakoty as the new Deputy Director of the Institute as per the Committee's recommendation.

**Item No. 18**

**NOT FOR PUBLIC DOMAIN**

**SECTION-C : Items Approved by Circulation**

**Item No. 19**

**Approval to the creation of a new Section of Industrial Interactions & Special Initiatives (II&SI)**

Bifurcation of the R&D Section was initiated with detailed discussion among all the deans, and specifically with the Dean and Associate Deans of R&D.

All industrial interactions of IITG will be done through **Industrial Interaction and Special Initiatives (II&SI)** including Consultancy activities and research park activities. Research park activities require a section 8 company registration. Many of the projects from DBT and TIH also requires registration of section 8 company. All the industrial activities are bifurcated from Research and Development section and named as a separate group / section called as "**Industrial Interaction and Special Initiatives (II&SI)**".

II&SI will also promote short term courses and programs for and from stakeholders from industry to enhance the industry-academia interaction. The II&SI will also link with IIT Guwahati Research Park, TIC, and other companies and societies of IIT Guwahati. It will also welcome the industrial partner to be the part of this institute bond with the industry.

The approval for creation of the new Section namely, **Industrial Interaction and Special Initiatives (II&SI)** was done through circulation.

Subsequently, after getting the approval Prof. G. Krishnamoorthy, Department of Chemistry was appointed as the Dean of Industrial Interactions and Special Initiatives (II&SI) for a period of one year with effect from 01.05.2020. Area(s) of operation(s) of the Dean of II&SI are as below:

- Consultancy Projects
- Research Park
- TIC (Chairperson)
- Institutional Projects (like FIST, CoE, CET etc.)
- IPR Cell

**Resolution No.: R\_103BOG/19/2020**

The Board **RESOLVED** to **RATIFY** the approval granted by circulation on creation of the new section namely, Industrial Interaction and Special Initiatives (II&SI) and appointment of new Dean for the mentioned section.

**SECTION-D : Items for Ratification and Reporting**

**Item No.20**

**Items approved by the Officiating Chairman, BOG**

Following items approved by the Officiating Chairman, BOG are being reported to the Board for ratification

**Recommendation of the Senate for the selection of additional PhD students through a sponsored research project following the regular PhD selection process of the Department(s) and Centre(s).**

A five-member committee under the Chairmanship of the Associate Dean of Academic Affairs(PG) has placed recommendation for the selection of additional PhD students through a sponsored research project following the regular PhD selection process of Department(s) and Centre(s).

1. Prof. S.Senthilvelan, ADOAA (PG) - Chairman
2. Prof. Vimal Katiyar Dean, R&D and ADOAA (UG) - Member
3. Prof. Mihir Kumar Purkait, Head, Centre for the Environment - Member
4. Prof. Dipankar Badyopadhyay, Head, Centre for Nanotechnology – Member
5. Prof. P.Muthukumar, Mechanical Engineering - Member

The committee report was discussed in the 104<sup>th</sup> Special IPPC held on 13<sup>th</sup> May 2020. The IPPC resolved that after circulation of the proposal among the Depts./Centres, the revised proposal based on their comments might be forwarded to the Senate for approval.

The Senate in its 147<sup>th</sup> Meeting held on 29.05.2020 vide Resolution R.147/7/2020 had **RESOLVED** that the Committee recommendation for the selection of additional PhD students through a sponsored research project following the regular PhD selection process of the Department(s) and Centre(s) be **APPROVED**. The Senate **NOTED** that eligibility and shortlisting criteria as well as selection procedure of PhD candidates under this scheme were to be the same as that of the applicable Department/Academic Centre. The Senate further **NOTED** that the PhD students selected under this scheme were not supposed to do any TA duty and would submit an undertaking at the time of joining the Ph.D programme stating their agreement for the relevant terms and conditions.

The Board was requested to **RATIFY** the same.

**Resolution No.: R\_103BOG/20/2020**

**RESOLVED** to **RATIFY** the decision taken by the Director and Officiating Chairman as above.

**Item No.21**

**Items approved by the Director**

**a. New Appointments and/or Extension of period of appointment of some of the officials in the existing position as under :**

Sl. No. & Official	Position	Period of Appointment
1. Prof. A. S. Achalkumar	Chairman, GATE	w.e.f. 12.06.2020
2. Prof. L. Boeing Singh	Vice-Chairman, GATE	w.e.f. 12.06.2020
3. Prof. A.B. Kunnumakkara	Vice-Chairman, GATE	w.e.f. 12.06.2020
4. Prof. Jatindra Kumar Deka	HOD, CSE	12.06.2020 to 12.06.2023
5. Prof. A. B. Kunnumakkara	Chairman, Library Advisory Committee	01.05.2020 to 22.05.2020
6. Prof. Gopal Das	HOD, Chemistry	01.05.2020 to 01.05.2023
7. Prof. Kaustabha Mohanty	HOC, Energy	01.05.2020 to 01.05.2023
8. Prof. Sanjukta Patra	HOC, CRT	01.05.2020 to 01.05.2023
9. Prof. Vimal Katiyar	Dean, R&D	01.05.2020 to 01.05.2023
10. Prof. G. Krishnamoorthy	Dean, II&SI	01.05.2020 to 01.05.2021

11. Prof. Biman B. Mandal	ADOAA (UG)	For a period of 03(Three) years w.e.f. 08.05.2020
12. Prof. Sukanya Sharma	HOD, HSS	From July 2020 to July 2021s

**b. Confirmation of Non-faculty members**

On successful completion of the period of probation and other formalities, the services of the following non-faculty members were confirmed in their respective posts with approval of the Director as mentioned below :

Sl. No.	Name	Post against which service is confirmed	Dept./Centre/Section
1	Mr. Abhijeet K Marandi	Junior Assistant (Hostel)	Students' Affairs
2	Ms. Mitali Das	Junior Assistant (Hostel)	Students' Affairs
3	Mr. Ganesh Nath	Junior Technician	Central Workshop, ME
4	Mr. Goutam Gogoi	Junior Technician	Central Workshop, ME
5	Mr. Sontosh Gogoi	Junior Technician	Central Workshop, ME
6	Mr. Gwmchar Baro	Junior Technician	Central Workshop, ME
7	Mr. Gakul Das	Junior Technician	Central Workshop, ME
8	Mr. Ratan Medhi	Junior Technician	Central Workshop, ME

**c. Lien in respect of Dr. Sudarshan Kumar Kenettinkara, Department of Mathematics**

Dr. Sudarshan Kumar Kenettinkara, Assistant Professor Gr. I, Department of Mathematics has received an offer of appointment for the post of Assistant Professor Gr. I at IISER Thiruvananthapuram. Dr. Kenettinkara has requested to grant lien to join IISER Thiruvananthapuram.

The Competent Authority of the Institute has approved lien for a period of 13 (thirteen) months w.e.f. 16.03.2020 (A.N.) to enable him to join IISER Thiruvananthapuram as Assistant Professor Gr. I.

**d. Extension of period of service in respect of Dr. Samudravijaya K as Visiting Faculty in the Centre of Linguistics Science & Technology**

Dr. Samudravijaya K has offered the post of Visiting Faculty in the Centre for Linguistics Science & Technology for a period of 3 (three) years. He joined the Institute on 01.12.2016 and term ended on 30.11.2019. As per approval of Chairman BOG, his tenure was extended for another six months w.e.f. 01.12.2019.

The service of Dr. Samudravijaya K as Visiting Faculty in the Centre for Linguistics Science & Technology has been extended till 30<sup>th</sup> November 2020 under the same terms condition of the first extension letter.

**Resolution No.: R\_103BOG/21/2020**

The Board **NOTED** the matter(s) as **REPORTED**.

**SECTION –E : Items for Reporting to the Board**

**Item No. 22**

**Presentation of a 1(one) year Report by the Director for the period 01.07.2019 to 30.06.2020**

The Director of the Institute placed a 01(One) year Report for the period 01.07.2019 to 30.06.2020 on the overall progress of the Institute.

The same was placed before the Board.

**Resolution No.: R\_103BOG/22/2020**

The Board **NOTED** the presentation of a 1(one) year Report by the Director for the period 01.07.2019 to 30.06.2020

**Item No. 23**

**Consider the proposal to constitute different categories of awards acknowledging the achievements made by the Faculty members of IIT Guwahati**

The Institute has come up with a proposal to constitute different categories of awards for the Faculty members of the Institute for their achievements and excellence in various spheres.

Therefore, the Board was informed regarding the same and it was requested that the Director of the Institute may be authorised to approve the proposal recommended by the committee headed by DOFA.

Further, during the course of deliberations it was informed to the Board that these awards will be token in nature to encourage the faculty members to contribute for the growth and upliftment of the Institute.

**Resolution No.: R\_103BOG/23/2020**

The Board **NOTED** the matter and **RESOLVED** that token awards may be presented so as to encourage the tireless efforts of a few outstanding achievements from amongst the entire Faculty community towards the upliftment of the Institute as proposed and **AUTHORISED** the Director to **APPROVE** such proposal recommended by the Committee headed by DOFA.

**Item No. 24**

**Earned Leave in respect of Prof. T. G. Sitharam**

A Leave application as in (**Annexure-12**) was placed before the Board in respect of Prof. T. G. Sitharam applying for Earned Leave along w.e.f. 20.03.2020 to 27.03.2020 alongwith station leave w.e.f. 19.03.2020 to 29.03.2020. But due to the nation-wide lockdown due to Covid-19 his EL needs to be revised from 20.03.2020 to 24.03.2020 (5 Days).

After the National Lockdown was lifted flights started to ply from 25.05.2020. However, direct flights from

Bangalore started plying from 04.06.2020 only. E-mail regarding the same received from Balmer & Lawrie attached as **Annexure-13**. The Director therefore, returned to the campus on 08.06.2020. He had also applied for EL from 04.06.2020 to 05.06.2020 with holidays sufficing from 06.06.2020 & 07.06.2020.

The matter was therefore, put up for reporting to the Board.

**Resolution No.: R\_103BOG/24/2020**

The Board **NOTED** the matter as **REPORTED**.

**SECTION- F: Minutes of the meetings of Statutory bodies for reporting to the Board**

**Item No. 25**

Minutes of the One Hundred and Forty-sixth and One Hundred and Forty-seventh Meeting of the Senate of the Institute held on 06.05.2020 & 29.05.2020 respectively are placed before the Board.

**Resolution No.: R\_103BOG/25/2020**

The Board **APPROVED** the minutes of the One Hundred and Forty-sixth and One Hundred and Forty-seventh Meeting of the Senate of the Institute held on 06.05.2020 & 29.05.2020 as **REPORTED**.

**SECTION G : Additional Items**

**Item No. 26**

**Consider the proposal for setting up of a Centre for Indian Knowledge, Sanskrit and Yoga**

In February 2016, the Education Ministry came up with a 10-year roadmap for developing Sanskrit language. The panel headed by N. Gopaldaswami, a Padma Bhushan laureate and former Chief Election Commissioner(CEC) of India recommended that premier institutions for engineering and scientific studies, including IITs, will have a Sanskrit cell to help study ancient Indian literature. This cell should help students explore the depths of Indian literatures related to their faculty and facilitate the in-depth study of science and technology in Sanskrit. It should also offer internships in Sanskrit language which will be included for credits in the regular course work. For engineering students, it is a new avenue to look at. The panel put it on record that, ““If financial support is provided to such cells, the talent of students could be utilised in unravelling the scientific knowledge hidden in Sanskrit literature through small but focused projects,” (Source: Hindustan Times on Aug 07, 2016)

**Present Scenario:**

**IIT Bombay** has already set an example in this regard. It has a ‘Cell for Indian Science & Technology in Sanskrit.’ established in late 1990-s. The cell promotes research in Mathematics, astronomy and *Pāṇini’s* Generative Grammar Model and its application to Computational Linguistics. Various elective courses related to Sanskrit are offered at undergraduate and postgraduate level. The enrolment of students for these courses is notable. The faculty members and research students have undertaken several projects in Computational Linguistics and Sanskrit in collaboration with the Center for Indian Language Technology. Center for Indian Language Technology (CFILT) was set up with a grant from the

Department of Information Technology (DIT), Ministry of Communication and Information Technology, Government of India in 2000 at the Department of Computer Science and Engineering, IIT Bombay. The collaborative projects include research in the following fronts:

- **Lexical Resources:** Multilingual word-nets and ontologies and their linking
- **Lexical and Structural Disambiguation:** Resolve word and attachment ambiguities
- **Shallow Parsing:** Identifying correct parts of speech, named entities and non-recursive noun phrases for Marathi and Hindi
- **Cross Lingual Information Retrieval:** Indian language query to English and Hindi Retrieval
- **Machine Translation:** Automatic translation involving Marathi, Hindi and English
- **Text Entailment:** Testing if a piece text (hypothesis) is inferable from another (text)
- **Sentiment Analysis:** Detecting polarity- positive/negative/neutral- of a given document, especially reviews
- **Cognitive NLP:** Study of cognitive aspects of language processing and understanding using eye-tracking  
(Source: <http://www.cfilt.iitb.ac.in/>)

Another project -*Ganaka* was undertaken in 2008 to enrich the Computing resource pool for Sanskrit computing. (Source: <https://www.iitb.ac.in/Ganaka/projects/Chitrakavya/index.html>)

**IIT Kharagpur** has also initiated teaching Sanskrit language and research activities through Department of Humanities & Social Sciences. (Source: <http://www.iitkgp.ac.in/department/HS/>)

**IIT Kanpur** has built a website under a project in the Department of Computer Science & Engineering with the aims to “Create a repository of Indian philosophical texts on the Internet, and to make these freely available to whoever is interested., create tools as well as a process that will make the putting up of such texts on the web simple and to explore the different ways in which the content can be presented, in order to enhance the study of these texts.” Another website called ‘Gita supersite’ has the aphorisms of the Brahma Sutra together with *Sankara's* commentary. The texts are in Sanskrit and can be viewed in any of 11 language scripts. (Source: <https://www.heritage.iitk.ac.in/>)

**IIT Roorkee** has a ‘Sanskrit Club’ - a group of students guided by some faculty members. The club engages activities like Sanskrit speaking camps and guest lectures.

**IIT Delhi** had undertaken a project to introduce Sanskrit courses for undergraduate students. **IIT Gandhinagar** had organized some workshops on seminars on Indian Knowledge Systems.

However, seminars and conferences have a limited impact. There is a need to set up an independent Centre for the objective and empirical study of Sanskrit and Indian Knowledge Systems. Such a Centre can undertake teaching as well as can undertake projects that will have research value and long-lasting impact.

### **Proposal:**

Thus, some significant work has already begun at several centers of IIT-s. However, it is largely in the form of small funded projects are carried out by Computer Science Department. So, it is high time to set up an independent Centre for Sanskrit and Indian Knowledge Systems, at least in top ranking IIT-s, which will collaborate with other departments as and when required. This Centre will break the watertight compartments of academic streams like Arts, Science and Technology. Sanskrit being a language is

offered only under Arts stream at higher level. The primary area of study remains literature in Sanskrit and various texts on *Śāstra* remain untouched as students with humanities background don't have enough exposure to pure and applied sciences. On the other hand, students of science and engineering streams don't get an opportunity to study texts this language. This Cell for Sanskrit and Indian Knowledge Systems would bridge this gap.

**It is high time to set up an independent Centre for Sanskrit and Indian Knowledge Systems, at least in top ranking IIT-s, which will collaborate with other departments as and when required. The Institute needs to appoint a few regular faculty members at the centre.**

The Centre would offer courses and undertake research projects function on following guidelines

- **At undergraduate level**, elective courses will introduce terms, structure and methodology of exposition of Indian *Śāstra*-s
- **At Postgraduate level**, elective courses shall give exposure to primary texts related to literature and *Śāstra*-s in Sanskrit language. This will also decrease heavy reliance on secondary sources to study Indian culture, literature, philosophy and knowledge systems
- **To sensitize students about the higher goal of social welfare**, through courses covering various aspects of Indian culture, Indian Knowledge Tradition and Sanskrit literature. (Technology without humane approach is meaningless for the society!)
- **To promote objective research** in various streams in Indian Knowledge Systems. The prime concern and expected output of this research would be **decoding *Śāstra*-s Indian knowledge tradition to address present issues and future demands**. The application of *Pāṇini*'s generative grammar in certain areas of Natural Language Processing can stand as a profound example of this idea of decoding.
- The Centre for Sanskrit language and Indian Knowledge Tradition would engage purely academic activities with **objective approach and pragmatic outlook**.

The importance of **Yogic sciences** is increasing both in practice and as academic discipline. More and more research with empirical evidence is getting published. The same can also be included in the study of Yogic sciences in this Institute.

The Board was requested to consider and approve the proposal for setting up of a Centre for Indian Knowledge, Sanskrit and Yoga.

The Board deliberated on the issue and unanimously agreed on the importance of setting up of such an centre in the Institute. However, the matter being related to academic in nature it opined that the issue must be routed through the Senate of the Institute and a detailed proposal may be put up again accordingly before the Board.

**Resolution No.: R\_103BOG/26/2020**

The Board unanimously agreed on the importance of setting up of a Centre for Indian Knowledge, Sanskrit and Yoga in the Institute and **RESOLVED** to **APPROVE** in principle the proposal and the same

to be routed through the Senate of the Institute, thereafter be placed before the Board once again for approval.

### **Item No. 27**

#### **Completion of finishing work of top four floors of Research Building, two floors of Class Room complex & one floor of SAC building in IIT Guwahati campus**

In the year 2012-13 during planning of the Phase-IV construction of Academic Complex, the Institute decided to construct two separate building viz. Classroom Complex with 6 no. 200 capacity & 30 nos. 120 capacity halls and a Research building to house all research activities to relieve some space for ever expanding Departments in the academic building. It was further decided to create the building structure with an intention to fulfil the then requirement plus the projected requirement for next five years. This was done as constructing the upper floors when the lower floors are under occupation is not only difficult but it also disturbs the Academic activities in the lower occupied floors. Because of this reason the two floor extension of CIF building had to be abandoned.

As such, the construction work was phased to complete first the whole building structure & external finishing and restricting the internal finishing upto certain level as per the requirement. Then the remaining floors in next phase as per requirement shall be completed.

Accordingly, in last couple of years the first phase of construction the following buildings were completed with finishing as per requirement upto the desired floor level:

Sl no	Name of the Building	Nos of Storey	Storey upto which building with external finishing completed(Ph-I)	Storey upto which internal finishing completed(Ph-I)	Remainin g internal finishing work
1	Research Building	G+9	G+9	G+ 5	Top 4 floors
2	Class Room Complex ( L part)	G+4	G+5	G+2	Top 2 floors
4	New Student Activity Centre	G+2	G+2	G+1	Top 1 floor

With the increasing requirement of space for academic, research and for student activities, the Institute

now is planning to take up the works of phase-II i.e. remaining internal finishing work of the available spaces in the Research building, Classroom Complex and New Student Activity Centre as follows:

**(A) RESEARCH BUILDING:** It is proposed to finish the top four floors of the building for occupation by companies to start their R&D centres. There are 10 laboratories of 100 sqm each per floor of the building. Thus 40 labs will be ready for giving on hire. Accordingly, estimate has been prepared with the following provision:

- (1) Flooring of the top four floors with 600mm X 600 mm vitrified tiles.
- (2) Flush doors for the laboratories.
- (3) Plastering and painting of roof & walls. No false ceiling has been considered in the estimate.
- (4) Minimum electrical points and Energy meters in each laboratory.
- (5) Ceiling fans has been considered as there will no HVAC work considered in the estimate.
- (6) Two nos. toilet blocks in each floor.
- (7) Fire alarm system.

Detailed estimate is placed at **ANNEXURE-14**. The abstract of the estimate are as follows:

Sl. No.	PARTICULARS	Amount (INR)
1	Part-A: Building Works	3,75,04,603.55
2	Part-B: Water Supply and Sanitary installation	34,30,863.88
3	Part-C: Fire Fighting	20,83,000.00
4	Part-D: Electrical Works	2,31,63,950.68
	Grand Total =	6,61,82,418.11
	<b>Total (rounded off) =</b>	<b>6,61,82,400.00</b>

Detailed estimate is placed at **ANNEXURE-14**

**(B) CLASS ROOM COMPLEX:** It is proposed to finish the top two floors of the building for use as class rooms. There are 6 nos 120 capacity class rooms in each floor. Thus 12 nos class rooms will be ready for use once the work is completed. Accordingly, estimate has been prepared with the following provision:

- (1) Remaining civil work like plastering painting, flooring work and other misc. items as per requirement in top two floors.
- (2) Electrical works with fan provision as HVAC has not been considered in the estimate.
- (3) No false ceiling & acoustic treatment on the walls has been considered.
- (4) Fire alarm system

Detailed estimate is placed at **ANNEXURE-15**. The abstract of the estimate are as follows:

Sl. No.	PARTICULARS	Amount (INR)
1	Part A : Civil works	82,83,518.00
2	Part B : Desk & Bench	78,62,065.17
3	Part C : Electrical works	72,86,616.05
	Grand Total =	2,34,32,199.22
	<b>Total (rounded off) =</b>	<b>2,34,32,200.00</b>

**(C) STUDENT ACTIVITY CENTRE:**

It is proposed to complete the top storey of the building with 1850 sqm open area for activities of the students. Two estimate has been prepared one with false ceiling and another without ceiling. Since the roof of the top floor is of colour coated metal sheet, estimate with false ceiling may be recommended. Other provisions in the estimate are as below:

- (1) Flooring with vitrified tiles in the top floor.
- (2) Electrical lights & ceiling fans in the entire area.
- (3) No HVAC considered in the estimate.

Detailed estimate is placed at **ANNEXURE-16**. The abstract of the estimate are as follows:

**I) WITH FALSE CEILING:**

SI. No.	PARTICULARS	Amount (INR)
1	Part A : Civil works	99,07,109.00
2	Part B : Electrical works	55,73,261.58
	Grand Total =	1,54,80,370.58
	<b>Total (rounded off) =</b>	<b>1,54,80,400.00</b>

## II) WITHOUT FALSE CEILING:

SI. No.	PARTICULARS	Amount (INR)
1	Part A : Civil works including furniture	55,81,271.00
2	Part B : Electrical works	48,84,409.10
	Grand Total =	1,04,65,680.10
	<b>Total (rounded off) =</b>	<b>1,04,65,700.00</b>

**RATES:** Rates considered in all the estimates are DSR'2018 rates with 15% cost Index to bring it to the present level. Market rates considered for the non-scheduled items.

- (i) TOTAL ESTIMATED VALUE for the balance works of Research building, Classroom complex and SAC building (**with false ceiling**) stands at **Rs.10,50,95,000.00**
- (ii) TOTAL ESTIMATED VALUE for the balance works of Research building, Classroom complex and SAC building (**without false ceiling**) stands at **Rs.10,00,80,300.00**

The Board was requested to accord administrative approval for taking up the works in this Financial year.

### Resolution No.: R\_103BOG/27/2020

The Board **RESOLVED** to accord Administrative approval of the infrastructure project “construction of top 4 floors of the Research Building, 2<sup>nd</sup> floor of Students’ Activity Centre and top two floors of Class Room Complex” for Rs.1050.95/- Lakhs as recommended by the Finance Committee of the Institute..

### Item No. 28

#### **To consider the Revised Fee proposal for July-Nov 2020 Semester**

In view of the continuing uncertainty due to Covid-19 pandemic in reopening the Institute to resume regular academic activities, the following proposal regarding July-Nov 2020 Semester was made in the 148<sup>th</sup> Senate of the Institute held on 13<sup>th</sup> July 2020.

Admission will be provisional to all new first year MA, MTech, MDes, MSc, MS (R), PhD, MTech+PhD, MS (Engg)+PhD students admitted in July 2020 session. In Jan 2021, these students will be offered admission subject to the successful completion of the previous programme complying admission requirement (subject to the returning of normalcy). Course completed in July-Nov 2020, which will be of online mode, will be accepted as first semester courses. If any candidate fails to satisfy admission criteria, then provisional admission will be cancelled and for the completed courses they will be issued a certificate.

As the whole July-Nov 2020 semester will be of online mode the admission fees to be paid by newly admitted students are to be suitably adjusted.

The Senate members had threadbare discussion on the fee component of the new students and reached a consensus as given below:

For all the courses, only the One-Time Fee and the Tuition Fee are to be collected from the students as of now. The revised reduced amount will be collected as Seat Booking FEE. This arrangement is temporary and has been taken looking at the present scenario arising out of the COVID-19 pandemic. The Institute reserves the right to ask for payment of the remaining fee from the new students at any time, if required, or as directed by the Government Authorities. If the student refuses to pay any revised fee at any time in future, he/she is liable to forfeit his/her seat at IIT Guwahati.

Accordingly, with the revised fee, the following will be fee structure for the newly joined regular students:

	PhD/Dual Degree	MTech/MDes/MSR	MA/MSc
<b>A One Time Fee</b>			
A.1 Admission Fee	1500	1500	1500
A.2 Certificates Fee	750	750	750
A.3 Medical Examination Fee	100	100	100
A.4 Student Welfare Fund	200	200	200
A.5 Identity Card Fee	100	100	100
A.8 Alumni Fund	1500	1500	1500
A.9 Modernization and Upgradation Fee	1000	1000	1000
A.10 Thesis Fee	1500	--	--
<b>B One Time Deposits (Refundable)</b>			
B.1 Institute Caution Money	1000	1000	1000
B.2 Library Caution Money	1000	1000	1000
<b>C Components from Payable at Every Semester</b>			
C.1 Tuition Fee	2500	5000	3000
C.2 Examination Fee	500	500	500
C.3 Registration/Enrollment fee	1000	1000	1000
C.4 Academic Facilities fee	2500	2500	2500
<b>D. Payable at the time of admission &amp; every July-November Semester Registration</b>			
D.1 Group Medical Insurance Scheme (GMIS) Premium	1800	1800	1800
<b>Total Seat Booking FEE to be paid</b>	<b>16950</b>	<b>17950</b>	<b>15950</b>

Tuition fee for Self-financed / Project Staff / Sponsored students (Part-time/Full-time) who are NOT serving as Teachers for MTech/MDes/MSR programmes is Rs. 25,000/- per semester.

The students who have already paid the fees in advance for MTech programmes through COAP and for PhD programmes, will be recalculated and the excess amount will be refunded.

The Board was requested to consider and **APPROVE** the Revised Fee proposal for July-Nov 2020 Semester.

#### **Resolution No.: R\_103BOG/28/2020**

The Board considered and **APPROVED** the Revised Fee proposal for July-Nov 2020 Semester

#### **Item No. 29**

**Approve the obligation of Research Scholar/JRF/SRF/RA/Project Staff and Research Scholars getting scholarship from DST/PMRF or any other such funding agencies to be governed by the disciplinary regulations of the host Institute**

As per the OM No. F No: 12-2/2019-U1 dated January 31, 2019 issued by the Ministry of Human Resource Development (MHRD), GoI, JRFs, SRFs and Research Associates shall be governed by the disciplinary regulations of the host Institute where he/she is working. [Clause (a) of Sl. No.2 (viii)]. **(OM enclosed as Annexure – 17)**

It may also be noted that apart from the Research Scholars who receive their stipends from MHRD funds there are many other scholars whose stipends come from other funding agencies.

Therefore, the Board was requested to approve the obligation of Research Scholars/JRFs/SRFs/RAs/Project Staffs and Research Scholars getting scholarship from DST/PMRF or any other such funding agencies to be governed by the disciplinary regulations of IIT Guwahati as applicable to its employees as per the provisions of the above referred OM.

The Board deliberated on the matter and resolved as follows:

**Resolution No.: R\_103BOG/29/2020**

The Board **APPROVED** that Research Scholars/JRFs/SRFs/RAs/Project Staffs and Research Scholars getting scholarship from DST/PMRF or any other such funding agencies to be governed by the disciplinary regulations of IIT Guwahati as applicable to its employees as per the provisions of the OM No. F No: 12-2/2019-U1 dated January 31, 2019 issued by the Ministry of Human Resource Development (MHRD), GoI.

**Item No. 30****On-Duty Leave for the faculty members during the lockdown period due to Covid-19**

The Board was apprised that due to the ongoing national pandemic of Covid-19 National Lockdown was imposed from 24<sup>th</sup> March to the mid of May 2020. Many faculty members of the Institute who were on leave/official duty and out of station on that date could not return to the Headquarters. It is also pertinent to mention here that the IITG authorities sent their students home on 18<sup>th</sup> March 2020 and switched to online teaching mode since then. The faculty members too had been taking care of their teaching load (courses) assigned to them for the Jan-April 2020 session while on leave. Also, the evaluation of all the courses have been completed by virtue of online teaching-learning mode despite the faculty members being away from the campus. Starting from 25<sup>th</sup> May'2020 domestic flights and trains resumed their services with less frequency for a short span of time thereby allowing the stranded employees return to their duty station. Therefore, the period of leave of absence from 25<sup>th</sup> March to

31<sup>st</sup> May can be perhaps considered as on duty leave.

The Board was requested to approve the period from March 25<sup>th</sup> March to 31<sup>st</sup> May 2020 as on duty leave for the faculty members who were out of station during the period mentioned above but were assigned with taking care of their teaching load (courses) through online mode.

The Board deliberated on the matter and agreed for the approval of the proposal. It also opined that as per the Statutes, the Director or a Member of the staff to whom the power has been delegated by the Director is the Authority empowered to sanction leave to the staff(s) of the Institute. Therefore, the Director may take a decision in any such case(s).

**Resolution No.: R\_103BOG/30/2020**

The Board **APPROVED** the proposal in principle and opined that the period of leave of absence of faculty members from 25<sup>th</sup> March 2020 to May 31<sup>st</sup> 2020 as on-duty if they have been taking care of their teaching load (courses) assigned to them for the January-April 2020 session while on leave and also opined that the Director may decide in any such case(s) taking note of any MHRD/DoPT circular in this regard.

The meeting ended with a vote of thanks to the Chair.

**Dr. Suresh S.M.  
Registrar &  
Secretary, Board of Governors  
IIT Guwahati**

Annexure – 2Sub.: Action taken report of the decision of the 102<sup>nd</sup> Meeting of the Board of Governors, IIT Guwahati

Item No.	Items	Resolutions	Remarks
1.	Confirmation of the Minutes of the 101 <sup>st</sup> Meeting of the Board of Governors of the Institute held on 26.12.2019	<b>Resolution No: R_102BOG/01/2020 : RESOLVED</b> that the minutes of the 101 <sup>st</sup> Meeting of the Board of Governors of the Institute held on 26.12.2019 be <b>CONFIRMED</b> as placed in Annexure-1(pg.xx to xx).	Resolution is noted for record
2.	Consider the action taken report of the decisions of the 101 <sup>st</sup> Meeting of the Board of Governors of the Institute held on 26.12.2019	<b>Resolution No: R_102BOG/02/2020: RESOLVED</b> that the actions taken on the decision of the 101 <sup>st</sup> Meeting of the Board of Governors of the Institute held on 26.12.2019 be <b>NOTED</b> as reported.	Resolution is noted for record
3.	Consider the Inquiry Committee Report in respect of Dr. B.K. Rai & Dr. Gaurav Trivedi	<b>Resolution No: R_102BOG/03/2020: RESOLVED</b> that the replies given by Dr. B.K. Rai being irrelevant to the queries raised is unacceptable and the same may be informed accordingly to Dr. B K Rai. Based on the recommendation of the Inquiry Committee penalty is to be imposed on Dr. B.K. Rai & Dr. Gaurav Trivedi. The decision related to issue of show cause notice with the nature and quantum of punishment may be deferred till the next meeting of the Board of Governors of the Institute.	
4	<b>NOT FOR PUBLIC DOMAIN</b>	<b>NOT FOR PUBLIC DOMAIN</b>	<b>NOT FOR PUBLIC DOMAIN</b>
5	Consider and approve the recommendation of the 43rd Meeting of the Finance Committee held on 17.03.2020	<b>Resolution No: R_102BOG/05/2020: RESOLVED</b> to APPROVE the recommendations of the Finance Committee and to charge the amount of Bonus paid to the employees for the FY 2015-16 & 2016-17 to the Institute Development Fund (IDF), as placed.	Instruction given to the F&A Section for necessary action
6	Proposal for setting up a School for Health Sciences and Technology	<b>Resolution No: R_102BOG/06/2020</b> 1. <b>RESOLVED</b> that in principle approval for the concept may be given and however a detailed	Intimated respective Section for further needful.

	at IIT Guwahati	proposal may be re-submitted (with Detailed project report) indicating source and funding pattern for setting up a proposed School for Health Sciences and Technology (SHST) at IIT Guwahati..	
7	Approval for the proposal for setting up a BioNest at IIT Guwahati	<b>Resolution No: R_102BOG/07/2020: RESOLVED to APPROVE</b> the setting up a BioNest as a Section 8 company as per the prevailing norms.	Intimated respective Section for further needful.
8.	Approval to the SIIHEI Research Park at IIT Guwahati to be registered as Section 8 company	<b>Resolution No: R_102BOG/08/2020: RESOLVED to APPROVE</b> the registration of the Research Park as Section 8 company in line with the instructions issued by the Ministry.	Intimated respective Section for further needful.
9	Allow Prof. T. G. Sitharam, Director IIT Guwahati to undertake Consultancy Projects as Professor of Civil Engineering Department.	<b>Resolution No: R_102BOG/09/2020: RESOLVED</b> that Prof. T.G. Sitharam, Director, IIT Guwahati be allowed to undertake Consultancy Projects as Professor of Civil Engineering Department as per prevailing rules of R&D Section of the Institute. He is permitted to visit the project sites and involve in consultancy projects through R&D section of the institute.	Intimated
10	Consider the Policy Document for Appointment of Honorary/Adjunct/Visiting Foreign Faculty and Professor of Practice at IIT Guwahati	<b>Resolution No: R_102BOG/10/2020:</b> The Board <b>APPROVED</b> the draft Policy Document for appointment of Honorary/Adjunct/Visiting Foreign Faculty and Professor of Practice at IIT Guwahati subject to not making open seminar / lecture / interaction session a mandatory part of the selection procedure. The Board further advised that wherever inputs / support from the Dean, Alumni and External Relations (DoAAER) is required the Dean may also be involved in the recruitment process under this policy.	Intimated
11	Consider the report of the Committee set up to relook into affairs of Akshara Preprimary School, funding of Day Care Centre, and Kendriya Vidyalaya-IITG	<b>Resolution No: R_102BOG/11/2020</b>  The Board <b>RESOLVED to APPROVE</b> as follows  a) To accept the recommendations of the Committee constituted to relook into the affairs of the Day Care Centre, Akshara Pre-primary School and Kendriya Vidyalaya-IITG inside the campus of IITG and also to optimize their funding aspects and advise the Institute Authorities to take steps accordingly.	Notification Issued

		b) W.e.f. 01 <sup>st</sup> July'2020, no support on account of recurring expenses will be provided to Akshara Pre-primary School. For non-recurring expenditures, support will be considered on case-to-case basis and availability of fund with the Institute.	
12	Consider the proposal to generate Fund/ Resource for Academics and its Amenities	<b>Resolution No: R_102BOG/12/2020:</b> The Board <b>RESOLVED</b> to <b>APPROVE</b> the proposal for generation of Fund for Academic and its Amenities to be operated by the Academic Affairs Section of the Institute. The Board also <b>APPROVED</b> of opening a separate Bank A/c in the name of "IIT Guwahati - Academic and Amenities" for this purpose. This Account shall not be a part of the Institute's Account(s) and its audited report should be submitted to the Institute on a yearly basis.	Intimated the Academic Section
13	Consider the conducting of the 22 <sup>nd</sup> Convocation to be held on 19.06.2020 in two different sessions and to decide about the Chief Guest(s)	<b>Resolution No: R_102BOG/13/2020:</b> The Board <b>RESOLVED</b> to <b>APPROVE</b> the holding the Convocation of the Institute in two sessions as <b>UG-Convocation Session</b> and <b>PG-Convocation Session</b> with two different Chief Guest(s).	Noted for compliance.
14	Considering Additional HRA to the officials who came on deputation to IIT Guwahati from outside the NER Region leaving their families behind at their old duty station as per O.M. No.28/1/2017-E.II(B) dated 19 <sup>th</sup> July, 2017	<b>Resolution No: R_102BOG/14/2020:</b> <b>RESOLVED</b> to <b>APPROVE</b> the grant of additional HRA to the officials who came on deputation to IIT Guwahati from outside the NER Region leaving their families behind at their old duty station as per O.M. No.28/1/2017-E.II(B) dated 19 <sup>th</sup> July, 2017 on similar lines with other CFTIs of the Region. Director and Registrar who have left their families behind may be granted the additional HRA.	Action Taken
15	To consider permission to external examiners and officials to travel in non- Air India flights	<b>Resolution No: R_102BOG/15/2020:</b> <b>RESOLVED</b> to <b>APPROVE</b> the permission to external examiners and officials of JEE/GATE to travel by non- Air India flights.	Noted for compliance
16	Allow Prof.(Dr) T.G. Sitharam, Director, IITG, to continue to guide his PHD students at IISc Bangalore and maintain his laboratory at IISc	<b>Resolution No: R_102BOG/18/2020:</b> <b>APPROVED</b> the request of Prof.(Dr.). T.G. Sitharam to continue his academic activities at IISc, Bangalore and his official visit's to IISc, Bangalore for the above mentioned reasons.	Action Taken

17	Appointment of Professor-in-Charge for the Research Park IIT Guwahati	Resolution No: R_102BOG/21/2020: The Board <b>RESOLVED</b> to <b>APPROVE</b> the appointment of a Professor-in-Charge of Research Park in IIT Guwahati as proposed with an honorarium equivalent to that of a Dean (presently Rs.4000/- per month).	Noted for compliance
18	Approve the policy guidelines for Public and Staff Grievance, IIT Guwahati	Resolution No: R_102BOG/23/2020: <b>RESOLVED</b> to <b>APPROVE</b> the policy guidelines for Public and Staff Grievance, IIT Guwahati as placed.	Noted for compliance
19	To consider the proposal of allowing the Director of the Institute to avail travel by private airlines during his official visit(s)	Resolution No: R_102BOG/24/2020: <b>RESOLVED</b> to <b>APPROVE</b> the Director of the Institute to travel by private airlines for his official visit(s) to minimise absence from headquarters without hampering official commitments.	Noted for compliance
20	Setting up of Section 8 company as part of requirement of Host Institute (HI) under National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) – implementation mechanism – Technology Innovation Hubs (TIHs)	Resolution No: R_102BOG/24/2020: <b>RESOLVED</b> to <b>APPROVE</b> NM-ICPS, IIT Guwahati for registering as a Section 8 company.	Intimated the respective Section
21	Consider the proposal from the Department of Mechanical Engineering for revision of PhD eligibility criteria for admission of medical background candidates	Resolution No.R_102BOG/28/2020: <b>RESOLVED</b> to <b>APPROVE</b> amendment of PhD Ordinances and Regulations related to PhD eligibility criteria for admission of medical background candidates as per the recommendations of the Senate.	Academic Affairs Section is informed for compliance
22	Consider coverage under Central Civil Services (Pension) Rules 1972 in place of National Pension System(NPS) Scheme to eligible employees	Resolution No.R_102BOG/29/2020: The Board <b>RESOLVED</b> that the Institute may approach the Ministry for applicability of the above referred O.M. in case of eligible employees of IIT Guwahati.	Action Taken
23	Representation received from some of the employees of the Institute regarding conversion from CPF to	Resolution No.R_102BOG/29/2020: The Board <b>RESOLVED</b> that the matter may be referred to the Ministry for further advise.	Action Taken

	GPF		
<b>*Rest of the Items were either reporting items or items for noting by the Board</b>			

No. 18011/2/2015-Pol.III  
 Government of India  
 Ministry of Housing and Urban Affairs  
 Directorate of Estates  
 \*\*\*\*\*

Nirman Bhawan, New Delhi  
 Dated the 29<sup>th</sup>, June, 2020

**OFFICE MEMORANDUM**

**Subject: Revision of flat rate of licence fee for General Pool Residential Accommodation (GPRA) throughout the country.**

In terms of the provisions of the Rule 74 of the "Central Government General Pool Residential Accommodation Rules, 2017", the Government has decided to revise the flat rates of licence fee recoverable for the residential accommodation available in General Pool and also in Departmental Pools of Ministries/Departments of the Government of India throughout the Country (except in respect of substandard/unclassified accommodation of Ministry of Defence, accommodation for service personnel of the Ministry of Defence and accommodation under the control of Ministry of Railways), as shown in the Annexure.

2. The revised rates of licence fee would be effective from 1<sup>st</sup> July, 2020. All Ministries/Departments are requested to take action to recover the revised licence fee in accordance with these orders in respect of accommodation under their control all over the country.
3. This issues with the concurrence of Integrated Finance Wing of the Ministry of Housing and Urban Affairs vide their note dated 15-6-2020.

*M.C. Sonowal*  
 (M.C. Sonowal)  
 Deputy Director of Estates (Policy)  
 Tel. 23062505

To

1. All Ministries/Department of Govt. of India. It is requested that this O.M. may be circulated to all the attached/subordinate offices under their Ministries/Departments which are eligible for GPRA/Departmental Pool.
2. Comptroller & Auditor General of India
3. Chief Secretaries/Administrators/ L.G. of Union Territories.
4. Secretary General, Lok Sabha/Rajya Sabha Sectt..

Copy to:

1. PS to MoS(I/C) (HUA).
2. Sr.PPS to Secretary (HUA)/PSs to JS&FA/JS (L&E)/JS (ID)/Director of Estates I & II.

*mes*

**Annexure – 4**

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Syed Mohd. Asif vs State Of U.P. And Anr. on 26 September, 2002  
Ram Narain Son Of Sunder Lal, ... vs Sub Divisional Officer And Ors. on 7 September, 2007  
Nirmal Kumar Jain And Ors. vs Municipal Corporation Of Delhi ... on 21 July, 2000  
Dhirajlal Jasmatbhai Vrediya ... vs Gujrat State Financa ... on 16 July, 1990  
T.F. Pardwala And Ors. vs The State Of Rajasthan And M.K. ... on 12 March, 1980

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Central Government Act

**The Public Premises (Eviction of Unauthorised Occupants) Act, 1971**

The Public Premises (Eviction of Unauthorised Occupants) Act, 1971

1. Short title, extent and commencement.—

- (1) This Act may be called the Public Premises (Eviction of Unauthorised Occupants) Act, 1971.
- (2) It extends to the whole of India.
- (3) It shall be deemed to have come into force on the 16th day of September, 1958 except sections 11, 19 and 20 which shall come into force at once.

2. Definitions.—In this Act, unless the context otherwise requires,—<sup>1</sup> [\*\*\*]

- (b) "estate officer" means an officer appointed as such by the Central Government under section 3;
- (c) "premises" means any land or any building or part of a building and includes—
  - (i) the garden, grounds and outhouses, if any, appertaining to such building or part of a building, and
  - (ii) any fittings affixed to such building or part of a building for the more beneficial enjoyment thereof;
- (d) "prescribed" means prescribed by rules made under this Act;

<sup>2</sup> [(e) "public premises" means—

- (1) any premises belonging to, or taken on lease or requisitioned by, or on behalf of the Central Government, and includes any such premises which have been placed by that Government, whether before or after the commencement of the Public Premises (Eviction of Unauthorised Occupants) Amendment Act, 1980 (61 of 1980), under the control of the Secretariat of either House of Parliament for providing residential accommodation to any member of the staff of that Secretariat;
- (2) any premises belonging to, or taken on lease by, or on behalf of,—
  - (i) any company as defined in section 3 of the Companies Act, 1956 (1 of 1956), in which not less than fifty-one per cent. of the paid up share capital is held by the Central Government or any company which is a subsidiary (within the meaning of that Act) of the first-mentioned company;
  - (ii) any corporation (not being a company as defined in section 3 of the Companies Act, 1956 (1 of 1956) or a local authority) established by or under a Central Act and owned or controlled by the Central Government;
  - (iii) any University established or incorporated by any Central Act.
  - (iv) any Institute incorporated by the Institutes of Technology Act, 1961 (59 of 1961);
  - (v) any Board of Trustees constituted under the Major Port Trusts Act, 1963 (38 of 1963);
  - (vi) the Bhakra Management Board constituted under section 79 of the Punjab Reorganisation Act, 1966 (31 of 1966), and that Board as and when re-named as the Bhakra-Beas Management Board under sub-section (6) of section 80 of that Act;<sup>3</sup> [\*\*\*]

User Queries  
public premises  
estate officer  
section 61  
section 2(e)  
unauthorised occupant  
demolition  
statutory authority  
act 13  
animal  
public premises eviction  
public premises (eviction of  
public premises unauthorised occupant  
areas of rent  
public premises (eviction and  
unauthorised occupants) act  
eviction under public premises  
unauthorised occupants act  
public premises eviction of  
unauthorised occupants  
eviction of unauthorised premises  
eviction order  
eviction of unauthorised occupants  
may and shall

<sup>12</sup> [3A, Eviction from temporary occupation.—Notwithstanding anything contained in section 4 or section 5, if the estate officer, after making such inquiry as he deems expedient in the circumstances of the case, is satisfied that any persons who were allowed temporary occupation of any public premises are in unauthorised occupation of the said premises, he may, for reasons to be recorded in writing, make an order for the eviction of such persons forthwith and, thereupon, if such persons refuse or fail to comply with the said order of eviction, he may evict them from the premises and take possession thereof and may, for that purpose, use such force as may be necessary.]

4. Issue of notice to show cause against order of eviction.—

(1) If the estate officer is of opinion that any persons are in unauthorised occupation of any public premises and that they should be evicted, the estate officer shall issue in the manner hereinafter provided a notice in writing calling upon all persons concerned to show cause why an order of eviction should not be made.

(2) The notice shall—

(a) specify the grounds on which the order of eviction is proposed to be made; and

<sup>13</sup> (b) require all persons concerned, that is to say, all persons who are, or may be, in occupation of, or claim interest in, the public premises,—

(i) to show cause, if any, against the proposed order on or before such date as is specified in the notice, being a date not earlier than seven days from the date of issue thereof; and

(ii) to appear before the estate officer on the date specified in the notice along with the evidence which they intend to produce in support of the cause shown, and also for personal hearing, if such hearing is desired.]

(3) The estate officer shall cause the notice to be served by having it affixed on the outer door or some other conspicuous part of the public premises, and in such other manner as may be prescribed, whereupon the notice shall be deemed to have been duly given to all persons concerned. <sup>14</sup> [\*\*\*]

5. Eviction of unauthorised occupants.—

(1) If, after considering the cause, if any, shown by any person in pursuance of a notice under section 4 and 1 [any evidence produced by him in support of the same and after personal hearing, if any, given under clause (b) of sub-section (2) of section 4], the estate officer is satisfied that the public premises are in unauthorised occupation, the estate officer may make an order of eviction, for reasons to be recorded therein, directing that the public premises shall be vacated, on such date as may be specified in the order, by all persons who may be in occupation thereof or any part thereof, and cause a copy of the order to be affixed on the outer door or some other conspicuous part of the public premises.

(2) If any person refuses or fails to comply with the order of eviction 1 [on or before the date specified in the said order or within fifteen days of the date of its publication under sub-section (1), whichever is later,] the estate officer or any other officer duly authorised by the estate officer in this behalf 1 [may, after the date so specified or after the expiry of the period aforesaid, whichever is later, evict that person] from, and take possession of, the public premises and may, for that purpose, use such force as may be necessary.

<sup>15</sup> [3A, Power to remove unauthorised constructions, etc.—

(1) No person shall—

(a) erect or place or raise any building or 2 [any movable or immovable structure or fixture],

(b) display or spread any goods.

(c) bring or keep any cattle or other animal, on, or against, or in front of, any public premises except in accordance with the authority (whether by way of grant or any other mode of transfer) under which he was allowed to occupy such premises. 3 [(2) Where any building or other immovable structure or fixture has been erected, placed or raised on any public premises in contravention of the provisions of sub-section (1), the estate officer may serve upon the person erecting such building or other structure or fixture, a notice requiring him either to remove, or to show cause why he shall not remove such building or other structure or fixture from the public premises within such period, not being less than seven days, as he may specify in the notice; and on the omission or refusal of such person either to show cause, or to remove such

building or other structure or fixture from the public premises, or where the cause shown is not, in the opinion of the estate officer, sufficient, the estate officer may, by order, remove or cause to be removed the building or other structure or fixture from the public premises and recover the cost of such removal from the person aforesaid as an arrear of land revenue.

(3) Where any movable structure or fixture has been erected, placed or raised, or any goods have been displayed or spread, or any cattle or other animal has been brought or kept, on any public premises, in contravention of the provisions of sub-section (1) by any person, the estate officer may, by order, remove or cause to be removed without notice, such structure, fixture, goods, cattle or other animal, as the case may be, from the public premises and recover the cost of such removal from such person as an arrear of land revenue.]

<sup>19</sup> [5B. Order of demolition of unauthorised construction.—

(1) Where the erection of any building or execution of any work has been commenced, or is being carried on, or has been completed on any public premises by any person in occupation of such public premises under an authority (whether by way of grant or any other mode of transfer), and such erection of building or execution of work is in contravention of, or not authorised by, such authority, then, the estate officer may, in addition to any other action that may be taken under this Act or in accordance with the terms of the authority aforesaid, make an order, for reasons to be recorded therein, directing that such erection or work shall be demolished by the person at whose instance the erection or work has been commenced, or is being carried on, or has been completed, within such period, as may be specified in the order <sup>20</sup> [\*\*\*]: Provided that no order under this sub-section shall be made unless the person concerned has been given by means of a notice <sup>21</sup> [of not less than seven days] served in the prescribed manner, a reasonable opportunity of showing cause why such order should not be made.

(2) Where the erection or work has not been completed, the estate officer may, by the same order or by a separate order, whether made at the time of the issue of the notice under the proviso to sub-section (1) or at any other time, direct the person at whose instance the erection or work has been commenced, or is being carried on, to stop the erection or work until the expiry of the period within which an appeal against the order of demolition, if made, may be preferred under section 9.

(3) The estate officer shall cause every order made under sub-section (1), or, as the case may be, under sub-section (2), to be affixed on the outer door, or some other conspicuous part, of the public premises.

(4) Where no appeal has been preferred against the order of demolition made by the estate officer under sub-section (1) or where an order of demolition made by the estate officer under that sub-section has been confirmed on appeal, whether with or without variation, the person against whom the order has been made shall comply with the order within the period specified therein, or, as the case may be, within the period, if any, fixed by the appellate officer on appeal, and, on the failure of the person to comply with the order within such period, the estate officer or any other officer duly authorised by the estate officer in this behalf, may cause the erection or work to which the order relates to be demolished.

(5) Where an erection or work has been demolished, the estate officer may, by order, require the person concerned to pay the expenses of such demolition within such time, and in such number of instalments, as may be specified in the order.]

<sup>22</sup> [5C. Power to seal unauthorised constructions.—

(1) It shall be lawful for the estate officer, at any time, before or after making an order of demolition under section 5B, to make an order directing the sealing of such erection or work or of the public premises in which such erection or work has been commenced or is being carried on or has been completed in such manner as may be prescribed, for the purpose of carrying out the provisions of this Act, or for preventing any dispute as to the nature and extent of such erection or work.

(2) Where any erection or work or any premises in which any erection or work is being carried on has, or have been sealed, the estate officer may, for the purpose of demolishing such erection or work in accordance with the provisions of this Act, order such seal to be removed.

(3) No person shall remove such seal except—

- (a) under an order made by the estate officer under sub-section (2); or
- (b) under an order of the appellate officer made in an appeal under this Act.]

6. Disposal of property left on public premises by unauthorised occupants.—

(1) Where any persons have been evicted from any public premises under section 5,<sup>23</sup> [or where any building or other work has been demolished under section 5B], the estate officer may, after giving fourteen days' notice to the Persons from whom possession of the public premises has been taken and after publishing the notice in at least one newspaper having circulation in the locality, remove or cause to be removed or dispose of by public auction any property remaining on such premises.

<sup>23</sup> [(1A)] Where any goods, materials, cattle or other animal have been removed from any public premises under section 5A, the estate officer may, after giving fourteen days' notice to the persons owning such goods, materials, cattle or other animal and after publishing the notice in at least one newspaper having circulation in the locality, dispose of, by public auction, such goods, materials, cattle or other animal.

[(1B) Notwithstanding anything contained in sub-sections (1) and (1A), the giving or publication of any notice referred to therein shall not be necessary in respect of any property which is subject to speedy and natural decay, and the estate officer may, after recording such evidence as he may think fit, cause such property to be sold or otherwise disposed of in such manner as he may think fit.]

(2) Where any property is sold under sub-section (1), the sale proceeds thereof shall, after deducting the expenses of the sale and the amount, if any, due to the Central Government or the<sup>24</sup> [statutory authority] on account of arrears of rent or damages or costs, be paid to such person or persons as may appear to the estate officer to be entitled to the same: Provided that where the estate officer is unable to decide as to the person or persons to whom the balance of the amount is payable or as to the apportionment of the same, he may refer such dispute to the civil court of competent jurisdiction and the decision of the court thereon shall be final.

<sup>24</sup> [(2A) The expression "costs", referred to in sub-section (2), shall include the cost of removal recoverable under section 5A and the cost of demolition recoverable under section 5B.]

7. Power to require payment of rent or damages in respect of public premises.—

(1) Where any person is in arrears of rent payable in respect of any public premises, the estate officer may, by order, require that person to pay the same within such time and in such instalments as may be specified in the order.

(2) Where any person is, or has at any time been, in unauthorised occupation of any public premises, the estate officer may, having regard to such principles of assessment of damages as may be prescribed, assess the damages on account of the use and occupation of such premises and may, by order, require that person to pay the damages within such time and in such instalments as may be specified in the order.

<sup>25</sup> [(2A) While making an order under sub-section (1) or sub-section (2), the estate officer may direct that the arrears of rent or, as the case may be, damages shall be payable together with simple interest at such rate as may be prescribed, not being a rate exceeding the current rate of interest within the meaning of the Interest Act, 1978 (14 of 1978).]

(3) No order under sub-section (1) or sub-section (2) shall be made against any person until after the issue of a notice in writing to the person calling upon him to show cause within such time as may be specified in the notice, why such order should not be made, and until his objections, if any, and any evidence he may produce in support of the same, have been considered by the estate officer.

8. Power of estate officers. —An estate officer shall, for the purpose of holding any inquiry under this Act, have the same powers as are vested in a civil court under the Code of Civil Procedure, 1908 (5 of 1908), when trying a suit in respect of the following matters, namely:—

- (a) summoning and enforcing the attendance of any person and examining him on oath;
- (b) requiring the discovery and production of documents;
- (c) any other matter which may be prescribed.

9. Appeals.—

(1) An appeal shall lie from every order of the estate officer made in respect of any public premises under<sup>27</sup> [section 5 or section 5B]<sup>28</sup> [or section 5C] or section 7 to an appellate officer who shall be

the district judge of the district in which the public premises are situate or such other judicial officer in that district of not less than ten years' standing as the district judge may designate in this behalf.

(2) An appeal under sub-section (1) shall be preferred,—

(a) in the case of an appeal from an order under section 5,<sup>29</sup> [within twelve days] from the date of publication of the order under sub-section (1) of that section;<sup>30</sup> [\*\*\*]

(b) in the case of an appeal from an order 5[under section 5B or section 7, within twelve days] from the date on which the order is communicated to the appellant;<sup>31</sup> [and]

<sup>31</sup> [(c) in the case of an appeal from an order under section 5C, within twelve days from the date of such order:] Provided that the appellate officer may entertain the appeal after the expiry of the<sup>32</sup> [said period], if he is satisfied that the appellant was prevented by sufficient cause from filing the appeal in time,

(3) Where an appeal is preferred from an order of the estate officer, the appellate officer may stay the enforcement of that order for such period and on such conditions as he deems fit:<sup>33</sup> [Provided that where the construction or erection of any building or other structure or fixture or execution of any other work was not completed on the day on which an order was made under section 5B for the demolition or removal of such building or other structure or fixture, the appellate officer shall not make any order for the stay of enforcement of such order, unless such security, as may be sufficient in the opinion of the appellate officer, has been given by the appellant for not proceeding with such construction, erection or work pending the disposal of the appeal.]

(4) Every appeal under this section shall be disposed of by the appellate officer as expeditiously as possible.

(5) The costs of any appeal under this section shall be in the discretion of the appellate officer.

(6) For the purposes of this section, a presidency-town shall be deemed to be a district and the chief judge or the principal judge of the city civil court therein shall be deemed to be the district judge of the district.

10. Finality of orders.—Save as otherwise expressly provided in this Act, every order made by an estate officer or appellate officer under this Act shall be final and shall not be called in question in any original suit, application or execution proceeding and no injunction shall be granted by any court or other authority in respect of any action taken or to be taken in pursuance of any power conferred by or under this Act.

11. Offences and penalty.—<sup>34</sup> {

(1) If any person unlawfully occupies any public premises, he shall be punishable with simple imprisonment for a term which may extend to six months, or with fine which may extend to five thousand rupees, or with both: Provided that a person who, having been lawfully in occupation of any public premises by virtue of any authority (whether by way of grant, allotment or by any other mode whatsoever) continues to be in occupation of such premises after such authority has ceased to be valid, shall not be guilty of such offence.]

<sup>35</sup> [(2) ] If any person who has been evicted from any public premises under this Act again occupies the premises without authority for such occupation, he shall be punishable with imprisonment for a term which may extend to one year, or with fine which may extend to 3[five thousand rupees], or with both.

<sup>35</sup> [(3) ] Any magistrate convicting a person under 4[sub-section (2)] may make an order for evicting that person summarily and he shall be liable to such eviction without prejudice to any other action that may be taken against him under this Act.

<sup>38</sup> [11A. Offences under section 11 to be cognizable.—The Code of Criminal Procedure, 1973 (2 of 1974) shall apply to an offence under section 11 as if it were a cognizable offence—

(i) for the purposes of investigation of such offence, and

(ii) for the purposes of matters other than—

(1) matters referred to in section 42 of that Code, and

(2) arrest of a person except on the complaint of, or upon information received from,—

- (a) a Group A officer as may be appointed by the Central Government, in the case of an offence in relation to the public premises specified in sub-clause (1) of clause (e) of section 2;
- (b) an officer equivalent to the rank of a Group A officer of the Central Government or where it is not possible to specify an officer of such equivalent rank, such executive officer as may be appointed by the statutory authority in the case of an offence in relation to the public premises specified in sub-clause (2) of clause (e) of section 2;
- (c) such Deputy Commissioner, in the case of an offence in relation to the public premises belonging to the Municipal Corporation of Delhi, as may be appointed by the Administrator of the Union territory of Delhi;
- (d) the Secretary, New Delhi Municipal Committee, in the case of an offence in relation to the public premises belonging to the New Delhi Municipal Committee;
- (e) the Secretary of a notified area committee, in the case of an offence in relation to the public premises belonging to that committee;
- (f) such Director, in the case of an offence in relation to the public premises belonging to the Delhi Development Authority, as may be appointed by the Administrator of the Union territory of Delhi.]

12. Power to obtain information.—If the estate officer has reason to believe that any persons are in unauthorised occupation of any public premises, the estate officer or any other officer authorised by him in this behalf may require those persons or any other person to furnish information relating to the names and other particulars of the persons in occupation of the public premises and every person so required shall be bound to furnish the information in his possession.

13. Liability of heirs and legal representatives.—

(1) Where any person against whom any proceeding for the determination of arrears of rent or for the assessment of damages<sup>39</sup> [or for the determination of the amount payable by way of interest on such arrears of rent or damages] is to be or has been taken dies before the proceeding is taken or during the pendency thereof, the proceeding may be taken, as the case may be, continued against the heirs or legal representatives of that person.

<sup>39</sup> [(1A) Where any person from whom any cost of removal of any building or other structure or fixture, or, as the case may be, any goods, cattle or other animal is to be recovered under sub-section (2)<sup>40</sup> [or sub-section (3)] of section 5A, or any expenses of demolition are to be recovered under sub-section (5) of section 5B, dies before any proceeding is taken for the recovery of such cost or during the pendency thereof, the proceeding may be taken or, as the case may be continued against the heirs or legal representatives of that person.]

(2) Any amount due to the Central Government or the<sup>41</sup> [statutory authority] from any person whether by way of arrears of<sup>42</sup> [rent or damages or costs of removal referred to in section 5A or expenses of demolition referred to in section 5B or interest referred to in sub-section (2A) of section 7 or any other cost] shall, after the death of the person, be payable by his heirs or legal representatives but their liability shall be limited to the extent of the assets of the deceased in their hands.

14. Recovery of rent, etc., as an arrear of land revenue.—If any person refuses or fails to pay 1 [the expenses of demolition payable under sub-section (5) of section 5B or] the arrears of rent payable under sub-section

(1) of section 7 or the damages payable under sub-section (2) 2 [for the interest determined under sub-section (2A)] of that section or the costs awarded to the Central Government or the 3 [statutory authority] under sub-section (5) of section 9 or any 4 [portion of such rent, damages, expenses, interest] or costs, within the time, if any, specified therefor in the order relating thereto, the estate officer may issue a certificate for the amount due to the Collector who shall proceed to recover the same as an arrear of land revenue.

<sup>47</sup> [15. Bar of jurisdiction.—No court shall have jurisdiction to entertain any suit or proceeding in respect of—

- (a) the eviction of any person who is in unauthorised occupation of any public premises, or

(b) the removal of any building, structure or fixture or goods, cattle or other animal from any public premises under section 5A, or

(c) the demolition of any building or other structure made, or ordered to be made, under section 5B, or

<sup>48</sup> [(cc) the sealing of any erection or work or of any public premises under section 5C, or]

(d) the arrears of rent payable under sub-section (1) of section 7 or damages payable under sub-section (2), or interest payable under sub-section (2A), of that section, or

(e) the recovery of—

(i) costs of removal of any building, structure or fixture or goods, cattle or other animal under section 5A, or

(ii) expenses of demolition under section 5B, or

(iii) costs awarded to the Central Government or statutory authority under sub-section (5) of section 9, or

(iv) any portion of such rent, damages, costs of removal, expenses of demolition or costs awarded to the Central Government or the statutory authority.]

16. Protection of action taken in good faith.—No suit, prosecution or other legal proceeding shall lie against the Central Government or the <sup>49</sup> [statutory authority] or the appellate officer or the estate officer in respect of anything which is in good faith done or intended to be done in pursuance of this Act or of any rules or orders made thereunder.

17. Delegation of powers.—The Central Government may, by notification in the Official Gazette, direct that any power exercisable by it under this Act shall, subject to such conditions, if any, as may be specified in the notification, be exercisable also by a State Government or an officer of the State Government.

18. Power to make rules.—

(1) The Central Government may, by notification in the Official Gazette make rules for carrying out the purposes of this Act.

(2) In particular, and without prejudice to the generality of the foregoing power, such rules may provide for all or any of the following matters, namely:—

(a) the form of any notice required or authorised to be given under this Act and the manner in which it may be served.

(b) the holding of inquiries under this Act;

(c) the distribution and allocation of work to estate officers and the transfer of any proceeding pending before an estate officer to another estate officer;

(d) the procedure to be followed in taking possession of public premises;

(e) the manner in which damages for unauthorised occupation may be assessed and the principles which may be taken into account in assessing such damages;

<sup>50</sup> [(ca) the rate at which interest shall be payable on arrears of rent specified in any order made under sub-section (1) of section 7, or damages assessed under sub-section (2) of that section;]

<sup>51</sup> [(cc) the manner in which the sealing of any erection or work or of any public premises shall be made under sub-section (1) of section 5C;]

(f) the manner in which appeals may be preferred and the procedure to be followed in appeals;

(g) any other matter which has to be or may be prescribed.

(3) Every rule made under this section shall be laid, as soon as may be after it is made, before each House of Parliament while it is in session for a total period of thirty days which may be comprised in one session or <sup>52</sup> [in two or more successive sessions, and if, before the expiry of the session immediately following the session or the successive sessions aforesaid,] both Houses agree in making any modification in the rule or both Houses agree that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be; so

however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

19. Repeal.—The Public Premises (Eviction of Unauthorised Occupants) Act, 1958 (32 of 1958) is hereby repealed.

20. Validation.—Notwithstanding any judgment, decree or order of any court, anything done or any action taken (including rules or orders made, notices issued, evictions ordered or effected, damages assessed, rents or damages or costs recovered and proceedings initiated) or purported to have been done or taken under the Public Premises (Eviction of Unauthorised Occupants) Act, 1958 (32 of 1958) (hereafter in this section referred to as the 1958 Act) shall be deemed to be as valid and effective as if such thing or action was done or taken under the corresponding provisions of this Act which, under sub-section (3) of section 1 shall be deemed to have come into force on the 16th day of September, 1958, and accordingly—

(a) no suit or other legal proceeding shall be maintained or continued in any court for the refund of any rent or damages or costs recovered under the 1958 Act where such refund has been claimed merely on the ground that the said Act has been declared to be unconstitutional and void; and

(b) no court shall enforce a decree or order directing the refund of any rent or damages or costs recovered under the 1958 Act merely on the ground that the said Act has been declared to be unconstitutional and void.

1. Clause (a) omitted by Act 61 of 1980, sec. 2 (w.e.f. 20-12-1980) w<sup>c</sup> 1. Clause (a) omitted by Act 61 of 1980, sec. 2 (w.e.f. 20-12-1980)."
2. Subs. by Act 61 of 1980, sec. 2, for clause (c) (w.e.f. 20-12-1980) w<sup>c</sup> 2. Subs. by Act 61 of 1980, sec. 2, for clause (c) (w.e.f. 20-12-1980)."
3. The word "and" omitted by Act 7 of 1994, sec. 2 (w.e.f. 1-6-1994) w<sup>c</sup> 1. The word "and" omitted by Act 7 of 1994, sec. 2 (w.e.f. 1-6-1994)."
4. Ins. by Act 7 of 1994, sec. 2 (w.e.f. 1-6-1994) w<sup>c</sup> 2. Ins. by Act 7 of 1994, sec. 2 (w.e.f. 1-6-1994)."
5. Added by Act 7 of 1994, sec. 2 (w.e.f. 1-6-1994) w<sup>c</sup> 4. Added by Act 7 of 1994, sec. 2 (w.e.f. 1-6-1994)."
6. Ins. by Act 61 of 1980, sec. 2 (w.e.f. 20-12-1980) w<sup>c</sup> 1. Ins. by Act 61 of 1980, sec. 2 (w.e.f. 20-12-1980)."
7. Ins. by Act 7 of 1994, sec. 3 (w.e.f. 1-6-1994) w<sup>c</sup> 3. Ins. by Act 7 of 1994, sec. 3 (w.e.f. 1-6-1994)."
8. Ins. by Act 7 of 1994, sec. 3 (w.e.f. 1-6-1994) w<sup>c</sup> 1. Ins. by Act 7 of 1994, sec. 3 (w.e.f. 1-6-1994)."
9. Subs. by Act 61 of 1980, sec. 2, for "corporate authority" w<sup>c</sup> 2. Subs. by Act 61 of 1980, sec. 2, for "corporate authority"."
10. The word "and" omitted by Act 61 of 1980, sec. 3 (w.e.f. 20-12-1980) w<sup>c</sup> 3. The word "and" omitted by Act 61 of 1980, sec. 3 (w.e.f. 20-12-1980)."
11. Add by Act 61 of 1980, sec. 3 (w.e.f. 20-12-1980) w<sup>c</sup> 4. Add by Act 61 of 1980, sec. 3 (w.e.f. 20-12-1980)."
12. Ins. by Act 7 of 1994, sec. 4 (w.e.f. 1-6-1994) w<sup>c</sup> 1. Ins. by Act 7 of 1994, sec. 4 (w.e.f. 1-6-1994)."
13. Subs. by Act 61 of 1980, sec. 4, for clause (b) (w.e.f. 20-12-1980) w<sup>c</sup> 2. Subs. by Act 61 of 1980, sec. 4, for clause (b) (w.e.f. 20-12-1980)."
14. Sub-section (4) omitted by Act 7 of 1994, sec. 5 (w.e.f. 1-6-1994) w<sup>c</sup> 3. Sub-section (4) omitted by Act 7 of 1994, sec. 5 (w.e.f. 1-6-1994)."
15. Subs. by Act 61 of 1980, sec. 5, for certain words (w.e.f. 20-12-1980).
16. Ins. by Act 61 of 1980, sec. 6 (w.e.f. 20-12-1980) w<sup>c</sup> 2. Ins. by Act 61 of 1980, sec. 6 (w.e.f. 20-12-1980)."
17. Subs. by Act 35 of 1984, sec. 2, for "other structure or fixture" (w.e.f. 13-11-1984) w<sup>c</sup> 3. Subs. by Act 35 of 1984, sec. 2, for "other structure or fixture" (w.e.f. 13-11-1984)."
18. Subs. by Act 35 of 1984, sec. 2, for sub-section (2) (w.e.f. 13-11-1984) w<sup>c</sup> 4. Subs. by Act 35 of 1984, sec. 2, for sub-section (2) (w.e.f. 13-11-1984)."
19. Ins. by Act 61 of 1980, sec. 8 (w.e.f. 20-12-1980) w<sup>c</sup> 1. Ins. by Act 61 of 1980, sec. 8 (w.e.f. 20-12-1980)."
20. Certain words omitted by Act 35 of 1984, sec. 3 (w.e.f. 13-11-1984) w<sup>c</sup> 2. Certain words omitted by Act 35 of 1984, sec. 3 (w.e.f. 13-11-1984)."
21. Ins. by Act 35 of 1984, sec. 3 (w.e.f. 13-11-1984) w<sup>c</sup> 3. Ins. by Act 35 of 1984, sec. 3 (w.e.f. 13-11-1984)."
22. Ins. by Act 35 of 1984, sec. 4 (w.e.f. 13-11-1984) w<sup>c</sup> 1. Ins. by Act 35 of 1984, sec. 4 (w.e.f. 13-11-1984)."
23. Ins. by Act 61 of 1980, sec. 7 (w.e.f. 20-12-1980) w<sup>c</sup> 2. Ins. by Act 61 of 1980, sec. 7 (w.e.f. 20-12-1980)."
24. Subs. by Act 61 of 1980, sec. 2, for "corporate authority" w<sup>c</sup> 1. Subs. by Act 61 of 1980, sec. 2, for "corporate authority"."
25. Ins. by Act 61 of 1980, sec. 7 (w.e.f. 20-12-1980) w<sup>c</sup> 2. Ins. by Act 61 of 1980, sec. 7 (w.e.f. 20-12-1980)."
26. Ins. by Act 61 of 1980, sec. 8 (w.e.f. 20-12-1980) w<sup>c</sup> 3. Ins. by Act 61 of 1980, sec. 8 (w.e.f. 20-12-1980)."

27. Subs. by Act 61 of 1980, sec. 9, for "section 5" (w.e.f. 20-12-1980), to" 1. Subs. by Act 61 of 1980, sec. 9, for "section 5" (w.e.f. 20-12-1980)."
28. Ins. by Act 35 of 1984, sec. 5 (w.e.f. 13-11-1984), to" 2. Ins. by Act 35 of 1984, sec. 5 (w.e.f. 13-11-1984)."
29. Subs. by Act 61 of 1980, sec. 9, for "within fifteen days" (w.e.f. 20-12-1980), to" 3. Subs. by Act 61 of 1980, sec. 9, for "within fifteen days" (w.e.f. 20-12-1980)."
30. The word "and" omitted by Act 35 of 1984, sec. 5 (w.e.f. 13-11-1984), to" 4. The word "and" omitted by Act 35 of 1984, sec. 5 (w.e.f. 13-11-1984)."
31. Ins. by Act 35 of 1984, sec. 5 (w.e.f. 13-11-1984), to" 6. Ins. by Act 35 of 1984, sec. 5 (w.e.f. 13-11-1984)."
32. Subs. by Act 61 of 1980, sec. 9, for "said period of fifteen days" (w.e.f. 20-12-1980), to" 7. Subs. by Act 61 of 1980, sec. 9, for "said period of fifteen days" (w.e.f. 20-12-1980)."
33. Added by Act 61 of 1980, sec. 9 (w.e.f. 20-12-1980), to" 1. Added by Act 61 of 1980, sec. 9 (w.e.f. 20-12-1980)."
34. Ins. by Act 35 of 1984, sec. 6 (w.e.f. 13-11-1984), to" 1. Ins. by Act 35 of 1984, sec. 6 (w.e.f. 13-11-1984)."
35. Sub-sections (1) and (2) renumbered as sub-sections (2) and (3) thereof by Act 35 of 1984, sec. 6 (w.e.f. 13-11-1984), to" 2. Sub-sections (1) and (2) renumbered as sub-sections (2) and (3) thereof by Act 35 of 1984, sec. 6 (w.e.f. 13-11-1984)."
36. Subs. by Act 35 of 1984, sec. 6, for "one thousand rupees" (w.e.f. 13-11-1984), to" 3. Subs. by Act 35 of 1984, sec. 6, for "one thousand rupees" (w.e.f. 13-11-1984)."
37. Subs. by Act 35 of 1984, sec. 6, for "sub-section (1)" (w.e.f. 13-11-1984), to" 4. Subs. by Act 35 of 1984, sec. 6, for "sub-section (1)" (w.e.f. 13-11-1984)."
38. Ins. by Act 35 of 1984, sec. 7 (w.e.f. 13-11-1984), to" 5. Ins. by Act 35 of 1984, sec. 7 (w.e.f. 13-11-1984)."
39. Ins. by Act 61 of 1980, sec. 10 (w.e.f. 20-12-1980), to" 1. Ins. by Act 61 of 1980, sec. 10 (w.e.f. 20-12-1980)."
40. Ins. by Act 35 of 1984, sec. 8 (w.e.f. 13-11-1984), to" 2. Ins. by Act 35 of 1984, sec. 8 (w.e.f. 13-11-1984)."
41. Subs. by Act 61 of 1980, sec. 2, for "corporate authority" (w.e.f. 20-12-1980), to" 3. Subs. by Act 61 of 1980, sec. 2, for "corporate authority" (w.e.f. 20-12-1980)."
42. Subs. by Act 61 of 1980, sec. 10, for "rent or damages or costs" (w.e.f. 20-12-1980), to" 4. Subs. by Act 61 of 1980, sec. 10, for "rent or damages or costs" (w.e.f. 20-12-1980)."
43. Ins. by Act 61 of 1980, sec. 11 (w.e.f. 20-12-1980), to" 1. Ins. by Act 61 of 1980, sec. 11 (w.e.f. 20-12-1980)."
44. Ins. by Act 61 of 1980, sec. 11 (w.e.f. 20-12-1980), to" 2. Ins. by Act 61 of 1980, sec. 11 (w.e.f. 20-12-1980)."
45. Subs. by Act 61 of 1980, sec. 2, for "corporate authority" (w.e.f. 20-12-1980), to" 3. Subs. by Act 61 of 1980, sec. 2, for "corporate authority" (w.e.f. 20-12-1980)."
46. Subs. by Act 61 of 1980, sec. 11, for "portion of such rent, damages" (w.e.f. 20-12-1980), to" 4. Subs. by Act 61 of 1980, sec. 11, for "portion of such rent, damages" (w.e.f. 20-12-1980)."
47. Subs. by Act 61 of 1980, sec. 12, for section 15 (w.e.f. 20-12-1980), to" 5. Subs. by Act 61 of 1980, sec. 12, for section 15 (w.e.f. 20-12-1980)."
48. Ins. by Act 35 of 1984, sec. 9 (w.e.f. 13-11-1984), to" 6. Ins. by Act 35 of 1984, sec. 9 (w.e.f. 13-11-1984)."
49. Subs. by Act 61 of 1980, sec. 2, for "corporate authority" (w.e.f. 20-12-1980), to" 1. Subs. by Act 61 of 1980, sec. 2, for "corporate authority" (w.e.f. 20-12-1980)."
50. Ins. by Act 61 of 1980, sec. 13 (w.e.f. 20-12-1980), to" 2. Ins. by Act 61 of 1980, sec. 13 (w.e.f. 20-12-1980)."
51. Ins. by Act 35 of 1984, sec. 10 (w.e.f. 13-11-1984), to" 3. Ins. by Act 35 of 1984, sec. 10 (w.e.f. 13-11-1984)."
52. Subs. by Act 61 of 1980, sec. 13, for certain words (w.e.f. 20-12-1980), to" 4. Subs. by Act 61 of 1980, sec. 13, for certain words (w.e.f. 20-12-1980)."



## Alumni & External Relations

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

Indian Institute of Technology Guwahati

Guwahati - 781039, INDIA

Tel: +91-361-2582181/82/84

Fax: +91-361-2690762

Email: [alumni@iitg.ac.in](mailto:alumni@iitg.ac.in)

Web: <http://www.iitg.ac.in/aer>

### ANNEXURE-I

#### Nominations for Alumni Awards, IIT Guwahati

The Indian Institute of Technology Guwahati (ITG) has now established itself as a treasured and admired organization in different parts of the world. Its vast reservoir of talent is now spreading its footprint everywhere, showcasing the best that IITG has to offer. A major source of this recognition that the institute is garnering is through its alumni community who have ventured to different parts of India and the world to share and spread their knowledge, wisdom and expertise. The IITG alumni community is now a robust entity engaged in different professional spheres furthering the cause and vision of the Institute.

As we celebrate the 25<sup>th</sup> year of the Institute, this is an opportune time for IITG to recognize the professional achievements and contributions made by our alumni community in different spheres of their professional and social engagements by conferring upon awards under following categories:

#### ◆ **Distinguished Alumni Award**

It is the highest alumni award recognizing exceptional progress of Alumni and their sustained overall achievements in their fields of expertise over the years. This excellence award represents a kind of gesture for Alumni who have brought laurels to the institute in the area of Business, Academics, Research, Discoveries, Technologies, Governance, Society, Public service, Entrepreneurship, other Professional Excellence and activities pertaining to the service of Humanity at large. The award includes a certificate containing citation, a trophy and a shawl. The following, among possible other criteria, shall be considered while assessing the nominations:

- Positions held
- Contributions to his/her profession
- Awards and Honors Received
- Other contributions

#### ◆ **Outstanding Service Award**

Recognizing exceptional contributions of our alumni to the institute by their endowed services, collaborations, mentoring and perceiving the needs of the institute for its growth and development in a very notable and sustained manner. The award includes a certificate containing citation and a memento. The following aspects shall also be considered while assessing the contributions of alumni under this category of award:

- Number of years of service to the alumni chapters and tangible achievements made
- Number of Alumni related events organized, capacity in which organized, the number of participants in each events, tangible outcome in the form of donations collected, etc.
- Endowments created for Chair Professorships and other requirements of the Institute
- Contributions in teaching/designing courses at IIT Guwahati
- Joint research collaboration with the faculty members of the Institute
- Mentoring of students/faculty in innovation and entrepreneurial ventures

The office of Alumni and External Relations  
Indian Institute of Technology Guwahati, Guwahati, Assam 781039, India





## Alumni & External Relations

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

Indian Institute of Technology Guwahati

Guwahati - 781039, INDIA

Tel: +91-361-2582181/82/84

Fax: +91-361-2690762

Email: [alumni@iitg.ac.in](mailto:alumni@iitg.ac.in)

Web: <http://www.iitg.ac.in/aer>

- Recognitions received within the Alumni fraternity

### ◆ Young Alumni Achiever Award

Recognizing outstanding young alumni who have excelled and achieved recognition in their respective fields at an early stage. The institute acknowledges such aspirants who have set up an infinite limit to the success and represents a role model for present and future generations of alumni/students. Any alumnus/alumna of the age 40 or younger who have demonstrated emerging and unique innovation, creativity, success in their profession are eligible for this award. The alumni contributing their valued services in maintaining a sustained symbiotic relationship with the institute with their networking and promoted the institute on a global platform shall also be considered. The award includes a certificate containing citation and a memento. Additionally, following criteria shall also be taken into account while selecting the alumnus/alumna for the award:

- Excelled early in life and shown potential for continued success.
- Received recognition as an emerging leader in professional and/or community achievements.
- Attained increasingly responsible positions within their organization, business or field of work.
- Received recognition for significant professional contributions, discoveries or creative work through honors, awards and/or media attention.

### **Nomination Criteria**

- The nomination of suitable candidature for alumni awards are validated by following distinguished people:
  - Institute Senate Members
  - Past Distinguished Alumni Awardees
- A Proposer may nominate maximum of 2 alumnus/alumna each year for the award
- Self-nominations are also accepted
- The nominations made for the award shall remain valid upto 3 years from the year of nomination. The nominees can be renominated after the gap of one year.
- Regular career updates in relation to the nominees need to be provided by the proposer or by self in case of self nomination, every year. If no updates received by the due date, the office will utilize the existing information as such
- The nominations must reach to:

**Dean, Alumni and External Relations  
Indian Institute of Technology Guwahati  
Guwahati-781039, Assam, India.**

- Electronic copies of the nomination papers should also be submitted by email to [alumni@iitg.ac.in](mailto:alumni@iitg.ac.in) with a cc to [doaaer@iitg.ac.in](mailto:doaaer@iitg.ac.in) and [hosaa@iitg.ac.in](mailto:hosaa@iitg.ac.in); with the subject line "**Nomination for Alumni Award**".
- The nominations received after the announced due date will be carried forward for consideration for the award in the next year.

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Tel: +91-361-2582181/82/84  
 Fax: +91-361-2690762  
 Email: [alumni@iitg.ac.in](mailto:alumni@iitg.ac.in)  
 Web: <http://www.iitg.ac.in/aer>

### Eligibility

- An alumnus/alumna, who is an employee of IIT Guwahati, shall not be eligible for the award during his/her service period, except when he/she has accomplished with truly outstanding achievement of highest order recognized widely.
- Any person who has received a degree from the Institute is eligible for the award.
- Alumni who have been awarded D.Sc (Honoris Causa) will also be eligible for the award.
- An alumnus/alumna who has already received One Award, may only be considered for next award after a period of 5 years gap from the date of receipt of the previous award.

### Documents required

- i. A detailed CV along with a photograph (compulsory)
- ii. The CV must contain the following information:
  - ✓ Name and address with email ID
  - ✓ Degree obtained from IITG and the year of graduation
  - ✓ Qualifications and Professional Experience
  - ✓ Any other relevant information
- iii. Specify the category of award for which nomination is made
- iv. One page write-up should mention about the professional accomplishments or community contributions, positions held, awards and honors received and other detailed contribution/work of the nominee.
- v. Letters of recommendation from two other individuals, unrelated to the nominee

### Selection criteria

Nominations forwarded by the proposers, shall be shortlisted by a **Screening and Selection Committee (SSC)** constituted by the Director and consisting of Dean of Students Affairs, Dean of Academic Affairs, Dean of Research and Development and chaired by the Dean of Alumni and External Relations (AER). Following the award criteria, SSC will shortlist the nominations and will make recommendations for consideration by the Standing Committee.

**The Standing Committee (SC)** comprise of Director as the Chairman, Deputy Director, Dean of Alumni and External Affairs, Dean of Student Affairs, Dean of Academic Affairs as members and 2 (two) Faculty members as Experts. The Committee will follow the guidelines of award selection considering all eligible nominations and as well as the recommendations of the SSC and will make final recommendations to the Senate and the Board of Governors for approval.

The awards will be announced during 'Reunion Day' and are be conferred during Institute convocation day.

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The office of Alumni and External Relations  
 Indian Institute of Technology Guwahati, Guwahati, Assam 781039, India



Indian Institute of Technology Guwahati

AGREEMENT  
ON THE INTERNATIONAL COOPERATIVE GRADUATE PROGRAM  
BETWEEN  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI, INDIA  
AND  
NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JAPAN

**Article I. Scope and Objectives**

The purpose of this Cooperative Graduate Program Agreement (hereinafter referred to as the "Agreement") is to provide a mechanism for the acceptance of PhD students of Indian Institute of Technology Guwahati, India (hereinafter referred to as "IITG") to National Institute for Materials Science, Japan (hereinafter referred to as "NIMS") and for exchanging key researchers within the partnering institutions.

IITG and NIMS are individually referred to as a "Party" and collectively referred to as the "Parties".

**Article II. Exchange Program**

1. The students are required to be full-time students registered in doctoral programs at IITG (hereinafter individually referred to as the "Student" and collectively referred to as the "Students").
2. NIMS shall accept the Students as trainees conducting research work under the guidance of NIMS researchers. The research activities thus conducted shall be regarded by IITG as part of the Students' academic careers and the results may be included in their theses.
3. IITG shall appoint NIMS researchers, who supervise the Students, as Co-supervisor of the student in the doctoral committee. The doctoral committee consists of (a) A faculty member from IITG – Chairperson, (b) Faculty member from IITG – Supervisor, (c) NIMS researcher – Co-supervisor, (d) A faculty member other than supervisor from IITG – Member, (e) A faculty member from other department of IITG – Member.
4. The duration of stay of the Students at NIMS shall be from six (6) months to twelve (12) months. The duration may be extended for another semester in consultation with all the supervisors from IITG and NIMS and on approval of the concerned authority of IITG and NIMS.
5. IITG is responsible for notifying the academic records of the Students to NIMS and conferring the degree on the Students.
6. The Students shall determine the research topic to be undertaken at NIMS after consultation with supervisors both at IITG and NIMS. Depending on the study program, some prerequisites may be required.

## Indian Institute of Technology Guwahati

7. IITG may send two (2) Students each year. The number of students may be changed each year through mutual consultation between IITG and NIMS. IITG is responsible for the selection of the students at IITG for this program.
8. Candidate Students for the Cooperative Graduate Program shall be selected initially by IITG. These selected Students will then be assessed by NIMS personnel for final approval.
9. Travel expenses between its home country and Japan is to be borne by the students. NIMS shall pay living expenses including accommodations in Japan for the Students. The living expenses shall be determined in accordance with the rules and regulations of NIMS. The Students shall live the designated lodgings booked by NIMS.
10. IITG shall be responsible for guiding the Students for arranging his or her own travel and health insurance, as well as insurances in relation to any loss, damage or injury caused by the Students to NIMS.
11. NIMS shall neither levy tuition fees nor charge the Students for the use of research facilities and utilities in NIMS.
12. NIMS shall evaluate the academic performance of each Student according to the rules of NIMS and shall provide this record to IITG for its information.
13. Both Parties are encouraged to promote bilateral movement of supervising researchers/faculty members to and from the collaborating institution(s).

**Article III. Intellectual Property**

1. **CRA.** In the case any anticipated Intellectual Property (IP) is expected to be created, IITG and NIMS shall agree to a separate Collaborative Research Agreement (hereinafter referred to as "CRA") that specifies the ownership and the treatment of background IP and such anticipated IP created during the limits of the agreement and others.
2. **Publication.** The Students are encouraged to make publicly available the results of their research after consultation with their respective supervisors.
3. **Intellectual Property.** The intellectual property made by the Students during their stay at NIMS as a cooperative graduate program trainee under the guidance of NIMS supervising researcher shall be determined based on CRA.
4. **Benefit Sharing.** For joint ownership intellectual property, the parties agreed that the benefit sharing ratio from licensing and commercialization of the intellectual property will be agreed upon in an additional agreement between IITG and NIMS.

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**Article IV. Planning and Review of Activities**

Both Parties should name their representatives from the participating institutions who, at mutually acceptable times, shall plan and review activities under this Agreement and do their utmost to resolve any disputes that may arise.

**Article V. Notice**

Any notice to the other Party hereunder shall be made in writing in English and shall be served by personal delivery, registered airmail, e-mail or facsimile to the following addresses and number as follows;

If to IITG:

Dean, Alumni and External Relations,  
Indian Institute of Technology Guwahati  
Guwahati - 781039  
Assam, India  
Tel: +91-361-2582183  
Fax: +91-361-2690762  
Email: doaaer@iitg.ac.in

If to NIMS:

Director, Human Resources Development,  
National Institute for Materials Science (NIMS)  
Address: 1-2-1 Sengen, Tsukuba, Ibaraki 305-0047, Japan  
Tel: +81-29-859-2704

FAX: +81-29-859-2799

E-mail: Nims-graduate@nims.go.jp

**Article VI. Export Controls**

It is understood that the Parties are respectively subject to their own country's applicable laws and regulations controlling the export of technical data, computer software, laboratory prototypes and other commodities, and that their obligations hereunder are contingent on compliance with applicable export laws and regulations severally.

**Article VII. Duration of Agreement and Termination**

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The Agreement is effective from the date of full execution for a period of five (5) years, unless terminated earlier by either Party by giving 6 months' written notice.

The Agreement may be amended or extended by written agreement between the Parties.

**Article VIII. Applicable Law**

This Agreement and the rights and obligations of the Parties hereunder shall be governed by, and construed and interpreted in accordance with the laws of Japan.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be signed by their duly authorized representative as of the respective dates indicated below.

This Agreement is made in two (2) originals, one (1) for each party.

FOR

INDIAN INSTITUTE OF TECHNOLOGY  
GUWAHATI, INDIA

\_\_\_\_\_  
Prof. Dr. T. G. Sitharam, Director

\_\_\_\_\_  
Date of Signature

FOR

NATIONAL INSTITUTE FOR  
MATERIALS SCIENCE OF JAPAN:

\_\_\_\_\_  
Kazuhito Hashimoto, President

\_\_\_\_\_  
Date of Signature

Indian Institute of Technology Guwahati

## STRATEGIC COLLOBRATION AGREEMENT

Dated \_\_\_\_\_, [Revised version as on 17.12.2019]

### Between:

**NXP India Private Limited**, a company duly organized and existing under the laws of India, having its registered office at Ground Floor, Manyata Tech Park, Greenheart Phase-III, Nagawara, Bengaluru, Karnataka- 560045, India and its office at PLOT 2 & 3, SECTOR 16A, NOIDA, India hereinafter referred to as “NXP”

### And

**Indian Institute of Technology Guwahati**, a university duly created and existing under the laws of the India, having its campus in Guwahati, Assam, India, hereinafter referred to as “IITG”.

Hereinafter referred collectively to as the “Parties” or individually to as the “Party”.

The Parties are proceeding on the following understanding:

**WHEREAS NXP** has experience, capabilities and skills in the field of microelectronics and embedded systems design, production and related activities.

**WHEREAS IITG** has educational and research capabilities and experience in the fields of Electronics & Electronics Engineering and Computer Science & Engineering.

**WHEREAS** the Parties, in order to exploit such respective capabilities, agree to have cooperation, on the basis outlined in this Agreement, (hereinafter referred to as the “Collaboration”) in the **Fields** including, but not restricted to the list given in the **Appendix**.

This agreement, when executed by us, will evidence the mutual agreement between the Parties.

**Now, therefore, it is hereby agreed as follows:**

### 1. Definitions

- **Intellectual Property Rights (IP Rights):** means all rights in any invention, patent, discovery, improvement, utility model, copyrightable work whether or not registered, industrial design, mask work, algorithm, data structure, trade secret or know-how, confidential information, or any idea having commercial value
- **Patents** means all classes or types of patents (originals, divisionals, continuations, continuations-in-part, provisionals, reissues), including but not limited to patents for inventions, design patents and utility models, and all applications for the aforementioned in all countries in the world.
- **Services:** shall mean the activities/projects to be performed by IITG and NXP, within the frame of the **Collaboration**.
- **Field:** shall mean the detailed description of the area of investigation as identified by IITG and NXP for each research project under the **Collaboration**.

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**2. Objects**

The **Collaboration** shall be based on the following activities:

- 2.1 To facilitate proliferation of VLSI Design & Embedded Systems knowledge in **IITG** and **NXP** by undertaking research projects with the involvement of **IITG** faculty and students along with **NXP** employees.
- 2.2 To encourage jointly guided **doctoral research** with part of the work done using **NXP eco-system**. Appointment of co-supervisor from **NXP** is permitted with due approval from the competent authority at **IITG**.
- 2.3 To enable **IITG M.Tech/ B.Tech** students to get exposure to practical R&D scenario in semiconductor industry through collaborative **M.Tech projects** guided jointly by **IITG** faculty and **NXP personnel**. Students applying for such collaborative project work at **NXP** should get necessary approval from the competent authority at **IITG**.
- 2.4 To enable **IITG M.Tech** students to get the experience of working in an industrial environment through internships at **NXP**. Students applying for such internship at **NXP** should get necessary approval from the competent authority at **IITG**.
- 2.5 To expose **IITG** faculty members to industrial design issues and help them in **curriculum design** by aligning the coursework with contemporary industry problems in areas including but not limited to the **Internet of Things (IoT) and Signal Processing and Machine Learning**. Special approval has to be sought from the competent authority at **IITG** by the **IITG faculty** who wish to seek the association of **NXP** personnel as part of design/modification of curriculum and courses at **IITG**.
- 2.6 Conducting workshops, seminars, lecture series, design contests and conferences.

**3. NXP Responsibilities and Covenant**

- 3.1 For all research projects executed under this **Collaboration**, **NXP** will decide whether to take the design, if applicable, to silicon or not.
- 3.2 **NXP** shall extend adequate technical guidance to **IITG** students on joint doctoral and M.Tech research projects.
- 3.3 Every year **NXP** will invite applications for **NXP-Ph.D fellowships**. **IITG** shall circulate the call for **NXP-Ph.D Fellowship** through the office of Alumni & External Relations. The regular Ph.D scholars of **IITG** who have completed a minimum of 6 months after their enrolment at **IITG** can apply. **NXP** shall make best possible efforts to provide **NXP Ph.D Fellowships** (a maximum of 2 scholars per calendar year) from the pool of applied candidates who are working on topics aligned to area of interest for **NXP**. Such scholars at **IITG** shall be termed as **NXP Ph.D Fellows**. The monthly fellowship which is initially granted to one year can be extended to a maximum of 5 years subjected to satisfactory annual progress of the **NXP Ph.D Fellows**. The monthly fellowship amount will be more than the monthly scholarship awarded to a regular Ph.D student at **IITG**. However, **NXP** reserves the right not to award fellowship to any scholar in a given calendar year if none of the scholars who have applied for the fellowship fails to meet the eligibility criteria set by **NXP**.

## Indian Institute of Technology Guwahati

- 3.4 NXP will make proper working arrangements for the IITG M.Tech students who opt for and are selected for Internship at NXP premises.
- 3.5 NXP will make best possible efforts for exposing the faculty members and students to real industry problems and latest tools and technology at NXP in relation to curriculum review, coursework development, and joint research.
- 3.6 NXP will make best efforts to conduct design contests for B.Tech / M.Tech students from time to time. These contests would be time-bound competitions based on NXP design kits and on topics selected by NXP. NXP shall award certificates to participants and may award prizes for winning participants on its discretion. NXP shall have the right to promote such events through press releases and media.
- 3.7 NXP will make best possible efforts for enabling laboratory linked coursework through supply of evaluation kits and associated documentation / technical guidance on case-to-case basis as may be required.

**4. IITG Responsibilities and Covenant**

- 4.1 For the joint doctoral research projects, IITG in consultation with NXP shall work towards formulating the long term (typically three years) problem statements into short term sub-goals (typically annual) for more granular tracking and evaluation of each project. For this necessary approval has to be sought from the competent authority at IITG.
- 4.2 IITG shall circulate the call for NXP-PhD Fellowships through the office of Alumni & External Relations at IITG. Regular Ph.D scholars who have completed a minimum of 6 months after their enrolment at IITG can apply for this joint program.
- 4.3 IITG shall shortlist (preliminary screening) the applicants based on merit of the Ph.D scholars and fitment of the scholars area of work to NXP's research/business priorities. This should be in tune with the guidelines and eligibility criteria mentioned in Clause 3.3 of this MoU.
- 4.4 IITG shall not involve persons from some other industry in project/dissertation/thesis guidance in the B.Tech/M.Tech/Ph.D programmes where NXP is already involved.
- 4.5 IITG shall permit NXP to organize time-bound NXP design contest and facilitate its organization within IITG premises. IITG shall permit its B.Tech / M.Tech students to participate in such contests. IITG shall allow NXP to promote such events through press releases and media as deemed appropriate by NXP. Any new infrastructure can be created with the joint efforts of NXP and IITG.
- 4.6 IITG agrees to make its best efforts to create the necessary laboratory facilities as advised by NXP for supporting the research projects.

## Indian Institute of Technology Guwahati

**5. Joint Responsibilities and Covenant**

- 5.1 IITG will forward the list of shortlisted candidates applied for NXP Ph.D fellowships as per Clause 4.3. NXP will announce the final list.
- 5.2 IITG and NXP will encourage joint supervision of M.Tech projects done by IITG students. Such projects would be done in either NXP through an internship or at IITG premises, or a mix of both. If any of such projects involve the thesis work of a student, NXP will permit the person from NXP associated with the project to be one of the guides for the thesis work of the student. The Internship duration shall neither be less than six months nor more than one year. Appointment of co-supervisor from NXP is permitted with due approval from the competent authority at IITG.
- 5.3 IITG shall facilitate work of NXP employees in IITG premises for a specified period, in case needed for a jointly defined project. IITG shall facilitate NXP employees to avail IITG academic programs. NXP employees can do PhD under sponsored and full time mode/ employed and part time/ external and part time mode provided the candidates meet the eligibility and shortlisting criteria prescribed by the respective departments, if recommended and sponsored by NXP and the due approval from the competent authority at IITG.

**6. Intellectual Property Rights**

- 6.1 All IP Rights owned or controlled by either Party before the effective date of the Agreement (Background IP) shall remain under the sole ownership of such Party.
- 6.2 The intellectual property rights arising out of this Collaboration would be owned by NXP. NXP would be responsible for filing, maintaining and defending any claims and/or possible encroachment using its own resources. IITG would provide technical support, if necessary, to defend any such claim and/or possible encroachment. Based on the requirement, as and when it arises, NXP shall consider granting a license to the Intellectual Property Rights arising out of this Collaboration with IITG for academic purposes as deemed required by IITG. In such circumstances, IITG shall provide to NXP, a written description of the academic context in which the IP right is being sought. NXP will take necessary steps for sharing IP rights with IITG for specified academic pursuits, with due endorsement of the names of the faculty / joint research scholars having a significant contribution to the work. While IITG may use such shared rights for the specified academic pursuits, the right for commercial use of such IP developed through the Collaboration shall continue to solely rest with NXP, IITG would retain the rights of academic publications by IITG faculty and joint research scholars based on research outcomes.
- 6.3 IITG shall promptly provide to NXP a written description of each new Invention ("Invention Disclosure") originated or developed by IITG personnel under the Collaboration.
- 6.4 IITG shall have the right to make academic publications based on joint research outcomes under the Collaboration. However, any such publication shall be done only after filing by NXP of the patent application in case an invention is going to be protected through patent application. IITG shall include as authors NXP personnel as identified by NXP in any publication that may emerge under the Collaboration.

## Indian Institute of Technology Guwahati

6.5 NXP shall include as authors the faculty and students as identified by IITG in any publications that may emerge under the **Collaboration**.

### 7. Confidentiality

- 7.1 Confidential Information shall mean any item or information including but not limited to electrical/electronic schematic and circuit diagrams, documentation, specifications, formulas, manufacturing processes, know-how, computer programs, technical descriptions and other technical and economic data, records and information pertaining to the **Collaboration**.
- 7.2 Information generated by one party will be treated as confidential information belonging to that party. Information generated within the **Collaboration** will be treated as the confidential information of all of the parties. All confidential information shall be marked as "confidential" on any written document.
- 7.3 In case one Party intends to disclose to a third party or disclose orally or publish in public conference or journal the existence of this Collaboration or any confidential information generated during the **Collaboration**, the Party shall require prior written approval from other Party. The necessary decision would be provided by other Party within 3 working weeks of submission of the details to be disclosed by first Party.
- 7.4 The obligations herein in relation to each item of Confidential Information of either Party shall subsist for a period of 6 years from the date of its disclosure, notwithstanding any termination of the Agreement.

### 8. Liabilities

- 8.1 In no event shall either Party be liable to the other Party for any special, indirect, punitive, incidental or consequential damage caused by any breach of its obligations to the other arising out or in connection with any Project under the **Collaboration**.
- 8.2 In no event shall either Party be liable to the other in respect to any events arising out or in connection with any Project under the **Collaboration** for all causes of action, unless in case of gross negligence or wilful misconduct.

### 9. Termination

- 9.1 This Agreement may be terminated or suspended mutually by either side after giving six months' notice. However, agreed responsibilities towards students need to be fulfilled.
- 9.2 Immediately upon termination, each Party shall provide to other Party all descriptions of final deliverables and any other IP/copyright material pertaining to the activities under the **Collaboration**.
- 9.3 The terms as mentioned in this Agreement shall continue in force until terminated according to these terms.

### 10. Dispute Resolution

- 10.1 In the event of a dispute arising out of or in connection with this Agreement, including any question regarding its existence, validity or termination, the Parties shall attempt to resolve such dispute through amicable negotiation in good faith and by all reasonable and appropriate means.

## Indian Institute of Technology Guwahati

10.2 If the Parties are unable to resolve the dispute, then it shall be referred to and finally resolved by arbitration in New Delhi, in accordance with the Rules of Conciliation and Arbitration of the International Chamber of Commerce for the time being in force, which rules are deemed to be incorporated by reference in this article. The language of the arbitration shall be English.

**11. General**

- 11.1 This Agreement is intended to remain confidential. No public release or disclosure of information concerning its existence and/or content, and/or the activities described in this agreement is made by either Party, without the prior written consent of the other Party. Any further activities pertaining to or anyhow related to the **Collaboration** and the services deriving there from shall be subject to the signature of a **Non-Disclosure Agreement (NDA)** to be executed between the Parties at least on the signature of the Agreement.
- 11.2 Any press release or media promotion about this **Collaboration** shall be exclusively devised, reviewed and agreed by both Parties in written before making any such public announcement.
- 11.3 Neither Party shall assign or transfer any of its rights or obligations hereunder without the prior written consent of the other Party; notwithstanding the foregoing **NXP** may assign this agreement to any **NXP** Affiliate.
- 11.4 Each Party will bear its own cost relating to the discussions covered by this Agreement.
- 11.5 The effective date of the Agreement will be the date of execution indicated below.
- 11.6 This Agreement shall be valid from the effective date for period of **five years** subject to a joint yearly review.
- 11.7 Neither of the Parties shall use the name, image, trademark, logo, icon, or other symbol of the other Party without prior written approval of the other Party in any public announcement, news release or advertising relating to this Agreement.

**NXP and IITG have caused this Agreement to be executed as on \_\_\_\_\_ by their duly authorized representatives**

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**Methodology for movement of Professors (Pay level 14A)  
to Pay Level 15 (HAG Pay)**



***Dated 14<sup>th</sup> March 2020***

**Indian Institute of Technology Guwahati**  
**Guwahati – 781 039, Assam, India**

**Preamble:**

Pay Level 15 (HAG in 6<sup>th</sup> CPC) is a senior Professor level scale meant for Professors with exemplary track record & achievements. Movement to this position should not be treated as other promotions which are based on mere fulfilment of minimum requirements or upon mere satisfactory performance. Rather, demonstrated eminence or excellence in academics and academic leadership are expected from such Professors. As per MHRD rules, (1) only 40% of the total number of Professors can be on the HAG scale, and (2) a minimum of six years of continuous service as Professor in the Institute (excluding any long leave period) is required at the time of application. It is also expected that no disciplinary action was taken against the applicant in the last six years. Since there is a ceiling in the number of posts and this post is meant for Professors of excellence, a shortlisting criteria is required. These criteria set in the present context could be raised further in future with the approval of the Board of Governors (BoG) to ensure quality.

IIT Guwahati would seek applications from eligible Professors, usually once a year in the required format and scrutinize them for fulfilment of the shortlisting criteria given below. Such shortlisted applications will be sent to **Subject Experts** approved by the BoG for specific comments and recommendations. A **Standing Committee** would scrutinize the inputs from the subject experts and recommend selection of Professors to HAG (i.e., Pay Level 15) after considering various factors including overall marks obtained by the candidate, experience as Professor, excellence in academics, academic leadership, recognition received and the vacancies available. There is no compulsion to fill all the vacancies. The standing committee meeting date will be taken as the date for movement of selected Professors to HAG pay scale.

**Constitution and Term of the Standing committee:**

1. Director, IIT Guwahati - Chairman
2. Two senior HAG Professors, one each from any two Engg. Depts.(incl. BSBE & Design).
3. One senior HAG Professor from Maths or Physics or Chemistry or HSS Departments
4. One eminent and senior academic (holding/held Directorship of any IIT / IISc)
5. Dean of Faculty Affairs – (Non-Member Secretary)

Members specified under #2 and #3 will be nominated by the Director of the Institute for a fixed period not exceeding three years.

**Subject Experts Panel:** At least one expert for each department. These experts should be either Professors in HAG pay from Institutions of national importance or senior and accomplished superannuated Professors from Institutions of national importance. The expert panel has to be approved by the Board of Governors and normally has a term of three years.

**Marks based Evaluation of the Application for shortlisting:** Shortlisting of the applications is based on marks obtained in the following broad categories. **Only data pertaining to the period of service beginning from the date joining as a Professor (L14A) in the Institute provided by the candidate will be considered in these calculations.** A total of 100 marks is distributed among the following **FOUR** categories to evaluate a Professor's eligibility to be shortlisted for consideration of movement to HAG (Pay Level 15) pay (Annexure-I shows the scheme to award marks under each category).

1. **Teaching (Max: 30 Marks):** Undergraduate teaching, Postgraduate core courses, Elective teaching, Innovation in teaching (Setting up of new laboratories, introduction or participation in new programs, etc.).
2. **Research (Max: 50 Marks):** The research components consists of two parts:
  - a) **Academic Research (Max: 30 Marks):**
    - PhD supervision (**Minimum: 08 marks**)
    - PG/UG project supervision, research papers, patents, books / NPTEL / MOOCs / GIAN / Collaborative Research, etc.
  - b) **Sponsored Research (Max: 20 Marks):** Sponsored research projects, Consultancy, Product development and Technology transfer, Incubation, etc.
3. **Administration (Max: 20 Marks):** This component will be evaluated based one's contribution to various administration related activities such as Deanship, HODship, Dept. level responsibilities, Hostel level responsibilities, Conference / Workshop / Short-term course organization and any other administrative work related to the Institute.
4. **Recognition / Mentorship / Outreach:** This component will be evaluated based on any Recognition (Fellow / Awards) for academic/administrative achievements, mentorship (member of BOG, Senate of another Institute, membership in national bodies/committees), Teaching in any other Institute under MOU with IITG, etc. **No marks are assigned to this category. However, the candidate has to fulfil any one of the requirements mentioned in Annexure I.**

**Overall requirements for shortlisting based on the FOUR categories:** Since all round proficiency is expected from such senior level academicians, following minimum marks are required in each category apart from a minimum overall marks:

1. Teaching Component: Minimum 20 Marks (67%),
2. Research Component: Minimum 30 Marks (60%) with PhD guidance of  $\geq 08$  Marks
3. Administration Component: Minimum 03 Marks (15%),
4. Recognition/Mentorship/Outreach: Should fulfill at least one of the accepted criteria.

**Overall Minimum Marks for shortlisting = 60 / 100 (and fulfilling criterion #4)**

In exceptional cases, Professors with outstanding profile but not fulfilling any ONE of the above criteria may be shortlisted by the Director.

\*\*\*\*\*

**Annexure-I: Scheme of Marks Distribution Under Each Category****1. Evaluation of Teaching Component (Max: 30 Marks)**

The teaching component is an important factor in evaluating the quality of a faculty member of a premier academic Institute. Professors are expected to lead other faculty members and scientific/technical staff, and motivate the students through their teaching skills. The marks under this category are calculated based on the number of courses taught, the number of students enrolled for the course and the credit of the course as explained below:

- **Marks of a theory course  $M_{Th} = CC \times CS \times NT$**

where CC = Course credit, CS = Student strength factor, NT = Number teachers of the said course (NT = 1, 0.5, 0.33 for single, two or three instructors). Student strength factor (CS) is calculated based on the following student strength in the said course: CS = 0.25 for < 40 students, 0.30 for 41-80 students, 0.35 for 81-120 students, 0.40 for 121-160 students, and 0.5 for more than 160 students in the said class/group.

- **Marks for lab/studio course of  $\geq 3$  hour duration = 1.25**
- **Marks for a Tutor for first year UG course = 1.25**

As there are 12 semesters (6 years) for a professor to qualify for HAG scale, a faculty member who is active in teaching should easily score 30 marks.

**2. Evaluation of Research Component (Max: 50 Marks)**

- a) Academic Research (Max: 30 Marks):** Evaluation of academic research is based on the following.

- Ph. D. single supervision: 4 marks, For joint supervision (2 guides): 2 marks  
**(Minimum 08 marks).**
- Each single M.Tech / M. Sc./ MA / M. Des project supervision: 0.5 marks/project  
Each Journal Paper with an impact factor – 1.5 marks  
Each BTech project supervision – 0.25 marks/project  
Each conference Paper – 0.25 marks  
Each accepted Patent – 03 marks  
Text Book (Single author) – 04 marks (Marks to be divided by number of authors)  
Books on specialized topics – 03 marks (Marks to be divided by number of authors)  
Each NPTEL / MOOC / GIAN course completed – 02 mark

**b) Sponsored Research (20 Marks):**

- Funded project: ( $\geq$  50 lakhs) as PI: 05 marks & as Co-PI: 02 marks; (20 - 50 lakhs) as PI: 03 marks & as Co-PI: 01 mark; (< 20 lakh) as PI: 02 marks & as Co-PI: 0.5 marks.
- Consultancy – Funding > 10 lakhs: 02 marks, 5 - 10 lakhs: 01 mark
- Incubation: 2 marks for mentoring one start up at IITG incubation center.
- Successful Technology development and transfer to an Industry: 8 marks.

**3. Evaluation of Administration Component (20 Marks)**

- DD / Dean / Asso. Dean / HOD – 03 marks per year
- HAC / HOC / Chairman of Gym. Board / Professor i/c – 02 marks per year
- Vice Chairman of Gym Board / Warden / Assoc. Warden / Secy. DUPC/DPPC, Co-ordinator DTTC – 1.5 marks per year
- Chair/Convenor of Conference organized at IIT Guwahati with 100 or more participants – 03 marks, 30 or more participants – 01 mark (if only one chair)
- Sole Coordinator of Workshop / Short term course – 02 marks
- Other long term Institute administrative responsibilities – 01 per year

**4. Evaluation of Recognition / Mentorship / Outreach Component:**

Should fulfil at least one of the following:

- Elected Fellow any recognized Professional Society
- National Level Government Instituted Award
- Any other award or recognition by a recognized society
- Member of editorial board of recognized journals
- Member of BOG / Senate / BOS of another Government Institute
- Member of national (government) bodies such as DST, CSIR, etc.
- Any Institute level recognition / award
- Any outreach activity / recognition as deemed acceptable.

-----end of document-----

## Annexure – 9

10. Earnings from courses may be deposited in the Professional Development Fund (PDF) of the concerned faculty / staff.

### 3. RULES AND REGULATIONS

#### 3.1 Budget Heads

There will be a separate Institute account for project funds. All funds received for projects will be deposited in this account. Besides the funds for ongoing projects, this account will be used to maintain a number of funds of the Institute as described below

1. Institute Development Fund (IDF): Overheads from projects and portions of payments made to consultants etc. will be credited to this fund as per details given below. The utilisation of this fund will be decided by a Committee comprising of the Director, the Deputy Director and the DoRD.
2. Department Promotion Fund (DPF): Each department and centre of the institute will have a separate fund in which its earnings may be deposited. This includes portions of consultancy fees and costs charged to projects for use of department facilities. This fund will be operated by the Head of the Department.
3. Professional Development Fund (PDF): Every faculty (and class A technical staff) member may have a separate fund. A faculty may deposit his/her consultancy fees due, to this fund. Other earnings, such as from short term courses, may also be deposited in this account. The faculty member will operate this fund (with approval from the DoRD) and the following expenditures will be permitted

<u>R&amp;D rules regarding the utilization of Professional Development Fund - Consultancy (PDF)</u>	<u>R&amp;D rules regarding the utilization of Professional Development Fund - Projects (PDF- P)</u>
<p>Every faculty (and class A technical staff) member may have a separate fund. A faculty may deposit his/her consultancy fees due, to this fund. Other earnings, such as from short-term courses, may also be deposited in this account. The faculty member will operate this fund (with approval from the DoRD) and the following expenditures will be permitted:</p> <ul style="list-style-type: none"> <li>• travel, of self or other employees for professional work. Consultancy project travel rules will apply.</li> <li>• purchase of books, journals, membership fees of professional societies.</li> <li>• purchase of consumables for professional work .</li> <li>• cost of photocopying, binding etc.</li> <li>• cost of telephones (call charges of phones at the office.)</li> </ul>	<p>PDF-P is a fund, which will be made available to the Principal Investigators (PI) for research activities in IITG during or after completion of the project/ during tenure of the faculty at IITG from the overhead grant he/she has generated in IITG. If the fund is not utilized by the faculty during his service at IITG, the fund will be transferred to the Departmental Promotional Fund (DPF). The faculty member will operate this fund (with approval from the DoRD) and the following expenditures may be permitted:</p> <ul style="list-style-type: none"> <li>• travel, of self for professional work. Institute rules will apply for such expenditure.</li> <li>• purchase of books, journals, membership fees of professional societies, if deemed fit.</li> <li>• purchase of consumables for professional work</li> </ul>



## Annexure – 10

## PROJECT IMPLEMENTATION PROGRESS REPORT (PIPR) FOR THE QUARTER ENDED UPTO MARCH 2020

Name & Address of the Institution :	Indian Institute of Technology Guwahati, Guwahati-781039, Assam
Total Loan Amount Sanctioned:	99.49 Crore
Loan Amount Disbursed till 31.03.2020:	0.00 Crore
Balance Amount to be disbursed:	99.49 Crore

## STATUS OF THE PROJECT

(\* in Crore)

Sl No.	Particulars	Approved Project Cost	Incurred		Balance to be incurred	Stage up to which completed (in %age terms)	Date/Month, When proposed to be completed		Whether the Progress of the Project is as per Schedule	If there is a delay, reasons for the same (Separate Sheet may be enclosed, if necessary)
		Original	During the quarter	Cumulative till the end of the quarter			Original	Revised		
1	Extension of Academic complex Phase -V	24.5			24.5	97%	Oct-19		No	The delay is due to unavailability of funds for about a year
2	Construction of 1000 seater boy's hostel no-11	46.76			46.76	82%	Oct-19		No	
3	Construction of Boundary wall (Phase-V) at IT Guwahati Campus.	10.83			10.83	80%	Dec-19		No	
4	Construction of Transit Accommodation-3 at ITG Campus.	2.64			2.64	95%	Oct-19		No	
5	Augmentation of HVAC Plants in ITG Guwahati	2.68			2.68	Not yet started	6 months from Date of Start			
6	Rectification and Strengthening of the internal roads in ITG campus, Phase-II	5.15			5.15	100%				
7	Equipment : Clean Room & Allied Activities	6.93			6.93	10%	Oct-20	Feb-21	No	

Note: 1. The above details is provided project -wise in case there is more than one project

2. Along with the PIPR, Institute has to submit the report of Project Monitoring Group appointed by the Institute with review remarks of BOG/B&W Committee/FC

PROJECT IMPLEMENTATION PROGRESS REPORT (PIPR) FOR THE QUARTER ENDED UPTO MARCH 2020										
Name & Address of the Institution :		Indian Institute of Technology Guwahati, Guwahati-781039, Assam								
Total Loan Amount Sanctioned:		99.49 Crore								
Loan Amount Disbursed till 31.03.2020:		0.00 Crore								
Balance Amount to be disbursed:		99.49 Crore								
STATUS OF THE PROJECT										
(* in Crore)										
Sl No.	Particulars	Approved Project Cost	Incurred		Balance to be incurred	Stage up to which completed (in %age terms)	Date/Month, When proposed to be completed		Whether the Progress of the Project is as per Schedule	If there is a delay, reasons for the same (Separate Sheet may be enclosed, if necessary)
		Original	During the quarter	Cumulative till the end of the quarter			Original	Revised		
1	Extension of Academic complex Phase -V	24.5			24.5	97%	Oct-19		No	The delay is due to unavailability of funds for about a year
2	Construction of 1000 seater boy's hostel no-11	46.76			46.76	82%	Oct-19		No	
3	Construction of Boundary wall (Phase-V) at IT Guwahati Campus.	10.83			10.83	80%	Dec-19		No	
4	Construction of Transit Accommodation-3 at IITG Campus.	2.64			2.64	95%	Oct-19		No	
5	Augmentation of HVAC Plants in IITG Guwahati	2.68			2.68	Not yet started	6 months from Date of Start			
6	Rectification and Strengthening of the internal roads in IITG campus, Phase-II	5.15			5.15	100%				
7	Equipment : Clean Room & Allied Activities	6.93			6.93	10%	Oct-20	Feb-21	No	Delay due to Lockdown
Note: 1. The above details is provided project-wise in case there is more than one project										
2. Along with the PIPR, Institute has to submit the report of Project Monitoring Group appointed by the Institute with review remarks of BOG/B&W Committee/FC										

## PROJECT IMPLEMENTATION PROGRESS REPORT (PIPR) FOR THE QUARTER ENDED UPTO MARCH 2020

Name & Address of the Institution :	Indian Institute of Technology Guwahati, Guwahati-781039, Assam
Total Loan Amount Sanctioned:	99.49 Crore
Loan Amount Disbursed till 31.03.2020:	0.00 Crore
Balance Amount to be disbursed:	99.49 Crore

## STATUS OF THE PROJECT

(\* in Crore)

Sl No.	Particulars	Approved Project Cost		Incurred		Balance to be incurred	Stage up to which completed (in %age terms)	Date/Month, When proposed to be completed		Whether the Progress of the Project is as per Schedule	If there is a delay, reasons for the same (Separate Sheet may be enclosed, if necessary)
		Original		During the quarter	Cumulative till the end of the quarter			Original	Revised		
1	Extension of Academic complex Phase -V	24.5				24.5	97%	Oct-19		No	The delay is due to unavailability of funds for about a year
2	Construction of 1000 seater boy's hostel no-11	46.76				46.76	82%	Oct-19		No	
3	Construction of Boundary wall (Phase-V) at IIT Guwahati Campus.	10.83				10.83	80%	Dec-19		No	
4	Construction of Transit Accommodation-3 at IITG Campus.	2.64				2.64	95%	Oct-19		No	
5	Augmentation of HVAC Plants in IITG Guwahati	2.68				2.68	Not yet started	6 months from Date of Start			
6	Rectification and Strengthening of the internal roads in IITG campus, Phase-II	5.15				5.15	100%				
7	Equipment : Clean Room & Allied Activities	6.93				6.93	10%	Oct-20	Feb-21	No	Delay due to Lockdown

Note: 1. The above details is provided project -wise in case there is more than one project

2. Along with the PIPR, Institute has to submit the report of Project Monitoring Group appointed by the Institute with review remarks of BOG/B&W Committee/FC

PROJECT IMPLEMENTATION PROGRESS REPORT (PIPR) FOR THE QUARTER ENDED UPTO JUNE 2020										
Name & Address of the Institution : Indian Institute of Technology Guwahati, Guwahati-781039, Assam										
Total Loan Amount Sanctioned: 197.85 Crore										
Loan Amount Disbursed till 30.06.2020: 33.03 Crore										
Balance Amount to be disbursed: 164.82 Crore										
STATUS OF THE PROJECT										
Sl No.	Particulars	Approved Project Cost	Incurred		Balance to be incurred	Stage up to which completed (in % terms)	Date/Month, When proposed to be completed		Whether the Progress of the Project is as per Schedule	If there is a delay, reasons for the same (Separate Sheet may be enclosed, if necessary)
		Original	During the quarter	Cumulative till the end of the			Original	Revised		
1	<b>Buildings</b>									
a	Construction of 'F' Type residential tower	153.63	3.45	31.98	127.65	25.14%	15.01.2021	NA	No	1. Unprecedented and prolonged rains resulting in flood. 2. Shifting of services like electric all lines, sewer lines and water supply lines from the proposed site for construction. 3. Time restriction in working hours because of closeness to the existing residential building of F-type. and 4. Shifting of batching plant. 5. Due to lockdown for COVID-19
b	Extension of Academic Complex of Centre for Education Technology (CET) and Central Instrumentation Facility (CF)	38.22	1.05	1.05	37.17	7.32%	20.11.2020	NA	No	1. Due to modification of drawing, finalization of layout, Modification of design specification as per the condition, Water logging problem in heavy rainy days, shortage of working space etc. 2. Time restrictions in working hour because of Academic activities for Academic activities 3. Due to lockdown for COVID-19
2	<b>Plant &amp; Machinery/ Equipment (Main)</b>									
a	Imported									
b	Indigenous									
3	<b>Misc. fixed assets</b>									
4	<b>Preliminary and preoperative expenses</b>									
6	<b>Others if any</b>									

Note: 1. The above details is provided project-wise in case there is more than one project

2. Along with the PIPR, Institute has to submit the report of Project Monitoring Group appointed by the Institute with review remarks of BOG/B&W Committee/FC

## Annexure – 11

## PROJECT IMPLEMENTATION PROGRESS REPORT (PIPR) FOR THE QUARTER ENDED UPTO MARCH 2020

Name & Address of the Institution :	Indian Institute of Technology Guwahati, Guwahati-781039, Assam
Total Loan Amount Sanctioned:	99.49 Crore
Loan Amount Disbursed till 31.03.2020:	28.11 Crore
Balance Amount to be disbursed:	71.38 Crore

## STATUS OF THE PROJECT

(' in Crore)

Sl No.	Particulars	Approved Project Cost	Incurred		Balance to be incurred	Stage up to which completed (in %age terms)	Date/Period, when proposed to be completed		Whether the Progress of the Project is as per Schedule	If there is a delay, reasons for the same (Separate Sheet may be enclosed, if necessary)
		Original	During the quarter	Cumulative till the end of the quarter			Original	Revised		
1	Extension of Academic complex Phase -V	24.50	6.69	6.69	17.81	97%	Oct-19		No	1. The delay is due to unavailability of funds for about a year. *2. The building has been occupied by Govt. of Assam as Quarentine Centre in March 2020. So, the completion date will be finalized after handing over the building to IITG by Assam Govt.
2	Construction of 1000 seater boy's hostel no-11	46.76	14.59	14.59	32.17	84%	Oct-19		No	
3	Construction of Boundary wall (Phase-V) at IIT Guwahati Campus.	10.83	5.52	5.52	5.31	82%	Dec-19		No	
4	Construction of Transit Accommodation-3 at IITG Campus.	2.64	1.31	1.31	1.33	95%	Oct-19	*	No	
5	Augmentation of HVAC Plants in IITG Guwahati	2.68			2.68	Consultant selection process started	6 months from Date of Start			
6	Rectification and Strengthening of the internal roads in IITG campus, Ph.-I	5.15			5.15	100%				
7	Equipment : Clean Room & Allied Activities	6.93			6.93	10%	Oct-20	Feb-21	No	

Note: 1. The above details is provided project-wise in case there is more than one project

2. Along with the PIPR, Institute has to submit the report of Project Monitoring Group appointed by the Institute with review remarks of BOG/B&amp;W Committee/FC

PROJECT IMPLEMENTATION PROGRESS REPORT (PIPR) FOR THE QUARTER ENDED UPTO JUNE 2020										
Name & Address of the Institution : Indian Institute of Technology Guwahati, Guwahati-781039, Assam										
Total Loan Amount Sanctioned: 197.85 Crore										
Loan Amount Disbursed till 30.06.2020: 33.03 Crore										
Balance Amount to be disbursed: 164.82 Crore										
STATUS OF THE PROJECT										
Sl No.	Particulars	Approved Project Cost	Incurred		Balance to be incurred	Stage up to which completed (in % terms)	Date/Month, When proposed to be completed		Whether the Progress of the Project is as per Schedule	If there is a delay, reasons for the same (Separate Sheet may be enclosed, if necessary)
		Original	During the quarter	Cumulative till the end of the			Original	Revised		
1	<b>Buildings</b>									
a	Construction of 'F' Type residential tower	153.63	3.45	31.36	127.65	25.14%	15.01.2021	N/A	No	1. Unprecedented and prolonged rains resulting in flood. 2. Shifting of services like electrical lines, sewer lines and water supply lines from the proposed site for construction. 3. Time restriction in working hours because of closeness to the existing residential building of F-type, and 4. Shifting of batching plant. 5. Due to lockdown for COVID-19
b	Extension of Academic Complex of Centre for Education Technology (CET) and Central Instrumentation Facility (CIF)	38.22	1.05	1.05	37.17	7.32%	20.11.2020	N/A	No	1. Due to modification of drawing, finalization of layout, Modification of design specification as per the condition, Water logging problem in heavy rainy days, shortage of working space etc. 2. Time restrictions in working hour because of Academic activities for Academic activities 3. Due to lockdown for COVID-19
2	<b>Plant &amp; Machinery/ Equipment (Main)</b>									
a	Imported									
b	Indigenous									
3	<b>Misc. fixed assets</b>									
4	<b>Preliminary and preparatory expenses</b>									
5	<b>Others if any</b>									
<b>Note:</b> 1. The above details is provided project-wise in case there is more than one project 2. Along with the PIPR, Institute has to submit the report of Project Monitoring Group appointed by the Institute with review remarks of BOG/B&W Committee/FC										



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Prof. T. G. Sitharam  
Ph.D Waterloo (Canada)  
FICE (UK), FIGS, FISET

Director, IIT Guwahati  
Phone: +913612690401  
Email: tgs@iitg.ac.in  
director@iitg.ac.in

To  
Shri Amit Khare  
Secretary  
Department of Higher Education  
Ministry of Human Resource Development  
127-C, Shastri Bhawan  
New Delhi – 110 115

Ref No. DIR/IITG/05/MHRD/2020/  
Date : 17/03/2020

Sub: Permission for leave from the evening March 19 (evening) to March 29, 2020.

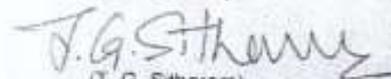
Dear Sir,

I would like to inform you that due to some domestic affairs, I will need to be away from the campus for few days. As per guideline of Leave Rules of the Institute, beyond five days of leave, I have to take permission for leave from the Chairman BOG. Since, I am acting as the Chairman BOG too, I would like to request you to kindly grant leave from March 19 (evening) to March 29, 2020 (total 10 days). In between my proposed leave period from March 19 to 29, 2020, I also have to attend an official meeting on 24<sup>th</sup> March 2020 at AICTE Regional Office, Bangalore as the Chairman.

I request you to accord your approval for leave from March 19 to 29, 2020 and also approve handing over charge to the Deputy Director during my absence.

With regards,

Yours sincerely,

  
(T. G. Sitharam)

CC:  
Dr. Rakesh Sarwal  
Additional Secretary  
Department of Higher Education  
Ministry of Human Resource Development  
107-C, Shastri Bhawan  
New Delhi – 110 115



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

FORM - 9

**LEAVE APPLICATION**

(except Casual Leave, please see note below)

1.	Name of the applicant	Dr. / Mr. / Ms.: T. G. Sitharam			
2.	Designation	Director			
	Dept. / Section / Centre	IIT Guwahati			
3.	Nature & Period of Leave (For Spl. CL, Commuted Leave, Maternity Leave, Paternity Leave etc. please attach supporting papers)	Nature	From	To	No. of Days
		EL	20/3/2020	24/3/2020	5*
		EL	4/6/2020	5/6/2020	2**
4.	Holidays, Prefixing / Sufficing	Prefix	From:	To:	No. of Days:
		Suffix	From: 6/6/202	To: 7/6/2020	No. of Days: 2 DAYS
5.	Reasons for leave	Personal * EL applied from 20/3/2020 to 27/3/2020 with station leave from 19/3/2020 to 29/3/2020 for which an intimation was sent to MHRD (copy attached). However, national lockdown declared from 25/3/2020 until further order. Hence, my leave applied from 20/3/2020 to 27/3/2020 needed to be revised as 20/3/2020 to 24/3/2020 (5 Days) ** After National Lockdown 3 is over, flight started to ply from Bangalore from 4/6/2020 (a copy of email from Balmer Lawrie is attached). However, due to personal reason, I have returned to campus on 8/6/2020. Hence, I applied leave from 4/6/2020 to 5/6/2020 (2 Days) suffixed by 2days holidays (Saturday and Sunday).			
6.	Whether the applicant proposes to avail of Leave Travel Concession during the ensuing leave. <b>If yes, please submit the Application for LTC (Form No. 11) duly filled in along with this application.</b>	YES	NO		
7.	Whether Station Leave permission required or not	Yes, From: 19/3/2020	To: 7/6/2020	NO	
8.	Are you holding any other position like HOD, HOC, HOS, Warden, Chairman of a Committee etc. If so, please enclose the approval/ consent of appropriate authority for the period of leave.	Deputy Director for the Station However, during entire period of my station leave, I have done all day to day activities ONLINE from home			
*9.	Arrangement for classes during the proposed leave (for faculty members)	No. of classes to be missed:	Alternative Arrangement:		
10.	Address while on leave	BANGALORE			

11. In the event of my resignation, voluntary retirement, dismissal or removal from service or in the event of termination of my service, I undertake to refund:
- The leave salary drawn for the period of Earned Leave, which would not have been admissible, had that leave not been credited in advance
  - i) The difference between the leave salary drawn during commuted leave and that admissible during half pay leave
  - ii) The leave salary drawn during leave not due.

Date : \_\_\_\_\_

Signature of the Applicant . . .  
Emp. No.: \_\_\_\_\_

Remarks and/or recommendation of HOD/HOS/HOC/Registrar/Dean/Dy. Director/Director

Signature

Designation : DIRECTOR

Dept./Section/Centre : IIT Guwahati

Date : \_\_\_\_\_

- Notes:**
- All kinds of leave, except Casual Leave should be applied in this form and forwarded to Admn./ Faculty Affairs after recommendation of the concerned HODs/HOSs/HOCs. Casual Leave should be applied in the CL Card maintained in the respective Dept./Section/Centre.
  - In case the leave is requested for Project related work, please mention the Project No. at the top of the application and forward to Dean, R&D through the concerned HOD/HOC/HOS.
  - If the proposed leave is during the semester period, please furnish the details of alternate arrangement for the missed classes.

## Annexure – 13

7/1/2020

Mail - HoS Director's Office - Outlook

**RE: Flight from Bangalore after lockdown**

Balmer Lawrie Guwahati &lt;reservation.gau@balmerlawrie.in&gt;

Wed 7/1/2020 1:23 PM

To: HoS Director's Office &lt;hosdir@iitg.ac.in&gt;

Madam,

Direct flights from Bangalore to Guwahati operated from 04th June 2020.

Thanks &amp; Regards

Sangeeta Choudhury

**Balmer Lawrie & Co. Ltd.** (बामर लॉरी एंड कंपनी लिमिटेड)

2nd Floor, F Fort Building, Ulubari, Guwahati-781007

Phone: 03612469866 / 71

Website: [www.balmerlawrietraavel.com](http://www.balmerlawrietraavel.com)

# After office hours (10:00 am-06:00 pm) kindly contact our Helpdesk No.: 0124 6282500 / 1800 102

7588 Email: [help@balmerlawrietraavel.com](mailto:help@balmerlawrietraavel.com)

# Kindly check all the details before taking prints.

# If there is any mistake please call us immediately.

---

**From:** HoS Director's Office <hosdir@iitg.ac.in>**Sent:** 29 June 2020 14:28**To:** Balmer Lawrie Guwahati**Subject:** Flight from Bangalore after lockdown

Dear Sangeeta,

Can you send an email regarding from when flights are opened from Bangalore after the national lockdown is over?

Best regards,

Yours sincerely,

Amaya Phukan

Assistant Registrar &amp;

HOS - Directorate

IIT Guwahati

Email: [hosdir@iitg.ac.in](mailto:hosdir@iitg.ac.in)

Phone: +91 361 2582005

Mobile: 9957567515

**Disclaimer:**

The information in this e-mail is confidential and may be legally privileged. It is intended solely for the addressee. Access to this e-mail by anyone else is unauthorized. If you have received this communication in error, please address with the subject heading "Received in error," send back to the sender, then delete the e-mail and destroy any copies of it. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted to be taken in reliance on it, is prohibited and may be unlawful. Any opinions or advice contained in this e-mail are subject to the terms and

<https://outlook.office365.com/mail/inbox/id/AAMkADEzOWRIZmNmLTA0ZDctNDYhYWM0LTA5ODc5NWRmMDAzYQBGAAAAAAMJaZ7PrTRj...> 1/2

## Annexure – 14

ANNEXURE-ICOST ABSTRACT

Name of work : Balance work for 6th floor to 9th floor of Research Building Complex in IITG Campus..

Sl. No.	Particulars	Amount (Rs.)		
		Schedule Items	Non Schedule Items	Total
1	Part-A: Building Works	2,14,14,846.76	1,60,89,756.79	3,75,04,603.55
2	Part-B: Water Supply and Sanitary installation	3,93,335.88	30,37,528.00	34,30,863.88
3	Part-C: Fire Fighting	-	20,83,000.00	20,83,000.00
4	Part-D: Elcetrical Works	1,82,56,595.00	49,07,355.68	2,31,63,950.68
	Total of Part (A+B+C+D) =	4,00,64,777.64	2,61,17,640.47	6,61,82,418.11
	Total (rounded off) =			6,61,82,400.00

**ESTIMATE**

**Name of work : Balance work for 6th floor to 9th floor of Research Building Complex in IITG Campus..**

Item No.	DSR' 2018	Description of item	Unit	Quantity	Rate	Amount	
						Schedule	Non Schedule
		<b>Part-A: Building Works</b>					
1	11.41.2	Providing and laying vitrified floor tiles in different sizes with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. ( RAK reviera range/ Hindware Opal range/ Nitco cosmic/Somany range all double charged & with nano coating) Size of Tile 600x600 mm & 7.8mm thick	Sqm	6400.00	1500.55	96,03,520.00	
2	11.46.2	Providing and laying Vitrified tiles with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer in all colours and shade in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints . Size of Tile 600x600 mm and 7.8mm thick.	Sqm	420.00	1545.85	6,49,257.00	
3	11.56.1	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.	sqm	370.00	3526.60	13,04,842.00	
4	11.56.1	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Skirting/ Dado	sqm	110.00	3526.60	3,87,926.00	
5	11.26.1	25 mm thick Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :	Sqm	245.00	1531.85	3,75,303.25	
6	11.27	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	Sqm	38.00	1810.05	68,781.90	
7	11.37A	Providing and fixing rectified glazed floor tiles 1st quality conforming to IS: 15622 of approved make in all colours, shades except burgundy, bottle green, black of any size laid over 20 mm thick bed of cement Mortar 1:4 (1 cement: 4coarse sand) and jointing with white cement slurry and matching	Sqm	426.00	927.90	3,95,285.40	

8	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete in toilets & wet labs.(Size 300x450mm)	Sqm	865.00	1030.30	8,91,209.50	
9		Providing and fixing 18 mm thick gang saw cut mirror polished, machine cut for kitchen platforms, vanity counters facias and similar locations of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 ( 1 cement : 4 coarse sand ) with joints treated with white cement , mixed with matching pigment, epoxy touch ups, including rubbing, curing etc. complete as per design approved by Engineer-in-Charge					
	8.2.2.2	(a) Granite of any colour and shade area of slab over 0.50 sqm	sqm	33.00	4007.65	1,32,252.45	
10	8.3.1	Extra for providing edge moulding to 18mm thick marble stone counters,Vanities etc. over Item No. 8.2 including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge	Metre	44.00	376.25	16,555.00	
11	8.50	Extra for providing opening of required size & shape for wash basins/kitchen sink in kitchen platform, vanity counters and similar location in marble/stone work including necessary holes for pillar taps etc .including rubbing and polishing of	each	48.00	734.55	35,258.40	
12	9.20.1	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including ISI marked Stainless Steel	Sqm	360.00	3023.95	10,88,622.00	
13	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to	Sqm	360.00	401.40	1,44,504.00	
14	9.24.1	Extra for providing vision panel not exceeding 0.1 sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured) Rectangular or square.	Sqm	360.00	173.95	62,622.00	
15	10.14.1	Providing and fixing pressed steel door frames conforming to IS: 4351 manufactured from commercial mild steel sheet of 1.60 mm thickness including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.60 mm pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges, 2.5mm thick with mortar guards, lock strike plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-	metre	620.00	417.60	2,58,912.00	
16	10.28	Providing and fixing stainless steel ( Grade 304) staircase with railing, balusters, rail etc (railing, balusters, rail etc. are to be measured and paid separately ) made of Hollow tubes, channels, plates / perforated plates ( thickness not less than 1.25 mm ) including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete i.e. fixing the stair with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, to already casted R.C.C. / P.C.C.floor / beam with suitable arrangement to fixing the flights in proper location as per the drawing and instruction of Engineer-in-charge. ( for payment purpose only weight of stainless steel members shall be considered excluding fixing	kg	1080.00	575.45	6,21,486.00	

17	10.25.2	Providing and fixing M.S. staircase and corridor railing, grills for windows and grill door shutters for doors of required pattern, compound gate etc. with M.S. square bars, flat iron, angle, tee and M.S. hollow tubes with required hinges etc. welded to M.S. frame including hold fast and fixed to frames in position etc. complete in all respect as per drawing and as directed including a coat of approved steel primer.	Kg	240.00	131.00	31,440.00	
		Toilet Cubicle				-	
18		Providing and fixing Greenlam sturdy vibrant serene toilet cubicle or equivalent (of following standard dimension which includes 600mm door size width) made of heat, bacteria, water, chemical, scratch, impact and anti-bacterial resistant 12mm thick solid compact laminate panels tested by Shriram Test House. Finish of the compact laminate should be Suede/Raw silk, which includes doors, pilasters and intermediate panels finished with approved texture/shade as per the detail drawings and as per IS 2046 (Indian Standard) and as per fire retardant BS-476/97 standard. The product should have Green Guard certificate.					
		This also includes providing and fixing in position necessary hardware made out of nylon polyamide grade-6 and aluminium powder coated top rail as per manufacturer's specifications and architects instructions like (1) Door knob, (2) Gravity Hinges, (3) Thumbnail turn lockset indicators, (4) aluminium top rail, (5) Coat hooks, (6) U-channels, (7) Adjustable foot, (8) Noise deafening tape, (9) Screws & Wall plugs etc. The top fitting should consist of aluminium powder coated top rail which will not fixed with Mid & End pilasters.					
		All screws will of 304 grade in stainless steel with satin finish. Top rail is extruded aluminium will be powder coated or anodized (grade 6063 Micron aluminium). All pilasters are supported by grade-6 nylon polyamide thermoplastic palm design pedestal footing with non-corrosive steel inserts. the base diameter 65mm and neck diameter of 33mm anchored to the floor with grade 304 satin finish stainless steel screws with push fit capping at a clearance height of 150mm. Model is heat and bacterial resistant polyamide in which aluminium U-channel will be used for the fixing of intermediate panels to the wall.					
		Toilet cubicle with standard dimension of 1995mm height x 1000mm width x 1550mm depth, which includes 600mm door size width.					
	Approved Rate	Toilet cubicle I-shape (front partition) with standard dimension of 1995mm height x 1000mm width which includes 600mm door size width.	per cubicle	56.00	36000.00		20,16,000.00
		Finishing				-	
19	13.1.1	12mm cement plaster of mix:1:4 ( 1 cement : 4 fine sand)	sqm	1800.00	266.85	4,80,330.00	
20	13.2.1	15 mm cement plaster of mix:1:4 ( 1 cement : 4 fine sand) on the rough side of single or half brick wall of mix	sqm	2300.00	307.90	7,08,170.00	
21	Approved Rate	Providing and fixing 150mm wide 12 guage 25mmx25mm wire mesh over joints between RCC columns, beams, lintels facias and brick wall with U type MS nails and spread cement mortar 1:3 (1 cement : 3 coarse sand) to fix in position.	Rm	1950.00	98.78		1,92,621.00
22	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	4300.00	115.15	4,95,145.00	
23	13.50.1	Applying priming coat with With ready mixed pink or Grey primer of approved brand and manufacture	Sqm	700.00	57.05	39,935.00	

24	13.61.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on wood/ steel work in all	Sqm	700.00	121.55	85,085.00	
25	13.43.1	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface with water thinnable cement primer.	Sqm	4300.00	60.00	2,58,000.00	
26		(ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.				-	
	13.42.1	Two or more coats on new work	sqm	4300.00	87.15	3,74,745.00	
27	Approved Rate	Providing and fixing FRP gratings of required size over drain as per approved sample and shade Smoke grey / Green / Yellow	Sqm	430.00	7205.00		30,98,150.00
28		<b>EXPANSION JOINT</b>					-
	Approved Rate	<b>Step-1</b> Removal of all the filling materials from the joints. Clean and grind off edges to smooth of surface free from loose particle, pointing edges etc., and applying ABRO tape on either sides of the joints to earmark application of adhesives, including cost of labour, consumables, tools and tackles etc. complete.	Sqm	42.00	275.62		11,576.04
	Approved Rate	<b>Step-2</b> Providing and applying Talrak Tenseal EP or equivalent adhesive for sealing the moving/ non moving joints between the structural members, as per manufacturers specification, including cost of materials, labour, consumables, tools and tackles	Rm	50.00	382.00		19,100.00
	Approved Rate	<b>Step-3</b> Providing and laying Talrak Tenseal XS or equivalent joint tap of 150 mm to 200 mm width for sealing the separation joint between the structural members, as per manufacturers specification, including cost of materials, labour, consumables,	Rm	50.00	834.32		41,716.00
29		<b>Water proofing treatment for sunken slab in toilets (Internal)</b>					-
		<b>Surface preparation</b>					-
	Approved Rate	<b>Step-1</b> Removal of all the old tiles, if exist and cleaning the same to remove the loose particles, debris, dust etc., then saturating the surface with water, including cost of labour, consumables, tools	Sqm	560.00	275.62		1,54,347.20
	Approved Rate	<b>Step-2</b> Providing and applying Talrak Flexeal Elastic or equivalent waterproofing coating on the primed surface in two coats, as per manufacturers specifications, including cost of materials, labour, consumables, tools and tackles, etc., complete.	Sqm	560.00	325.50		1,82,280.00
	Approved Rate	<b>Step-3</b> Providing and laying of cement concrete of proportion 1:5:10 (1cement : 5 sand : 10 AAC block bats of size 40mm) in sunken floors at all	Cum	560.00	5709.00		31,97,040.00
	Approved Rate	<b>Step-4</b> Providing and laying M20 Fibre Reinforcement Concrete Screed over the treated surface as per direction of Engineer in charge.	Cum	560.00	7875.00		44,10,000.00
	Approved Rate	<b>Step-5</b> Providing and laying Talrak Tilebond FA bedding mortar for fixing tiles on Portico slab or other open spaces , as per manufacturers specification, including cost of materials, labour, consumables, tools and tackles etc. complete.	Sqm	560.00	105.56		59,113.60
	Approved Rate	<b>Step-6</b> Providing and applying Talrak Tilegrout CB for grouting of the tile joints, as per manufacturers specification, including cost of materials, labour, consumables, tools and tackles	Rm	560.00	6.56		3,673.60
30		<b>FOR TOILET WALLS</b>					-
		<b>Surface preparation</b>					-
	Approved Rate	<b>Step-1</b> Remove the loose particles, debris, dust etc., then saturating the surface with water, including cost of labour, consumables, tools and tackles etc. complete.	Sqm	865.00	275.62		2,38,411.30
	Approved Rate	<b>Step-2</b> Providing and applying Koster Polysil TG 500 or equivalent primer on the prepared surface as per manufacturers specifications, including cost of materials, labour, consumables, tools and	Sqm	865.00	215.25		1,86,191.25

	Approved Rate	Step-3 Providing and applying Talrak Flexeal Elastic or equivalent waterproofing coating on the primed surface in two coats, as per manufacturers specifications, including cost of materials, labour, consumables, tools and tackles, etc., complete.	Sqm	865.00	325.50		2,81,557.50
	Approved Rate	Step-4 15 mm thick plastering with cement mortar 1:4 (1 cement: 4 fine aggregate) over the water proofing treatment area admixed with Acrylic Polymer @ 10% by weight of cement	sqm	865.00	485.62		4,20,061.30
		Miscelaaneous					
31		Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement					
	5.1.3	(a) 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	Cum	3.50	7296.35	25,537.23	
32	5.22A.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	Kg	750.00	83.50	62,625.00	
33		Centering and shuttering including strutting, propping etc. and removal of form for :					
	5.9.4	(a) Shelves (Cast in situ)	Sqm	35.00	693.05	24,256.75	
		<b>BUILDING HARDWARE</b>					
34	Approved Rate	Providing and fixing SS sliding bolts including all necessary screw and gutka (Godrej - code no.- 8541, SS304): a)size 300 x 16mm	No.	84.00	2935.00		2,46,540.00
35	Approved Rate	Providing and fixing SS sliding bolts including all necessary screw and gutka (Godrej - code no.- 8541, SS304): b)size 250 x 16mm	No.	20.00	2517.00		50,340.00
36	Approved Rate	Providing and fixing SS Tower bolts including all necessary screw and gutka (Godrej-code no.- 8570, SS304): a)size 300 x 10mm	No.	32.00	1980.00		63,360.00
37	Approved Rate	Providing and fixing SS Tower bolts including all necessary screw and gutka (Godrej-code no.- 8570, SS304): b)size 250 x 10mm	No.	232.00	1430.00		3,31,760.00
38	Approved Rate	Providing and fixing SS Handle set of 2 member including all necessary screw and gutka (Hardwyn (HPH-140D)- 22x250).	No.	274.00	1435.00		3,93,190.00
39	Approved Rate	Providing and fixing SS die cast body tubular type universal hydraulic door closer including all necessary screw and gutka (Godrej- (C071) 60Kgs/1M width shutter).	No.	136.00	1925.00		2,61,800.00
40	Approved Rate	Providing and fixing floor mounted SS Door Stopper including all necessary screw and gutka(Godrej (code no.- 8203, SS304)).	No.	136.00	849.00		1,15,464.00
41	Approved Rate	Providing and fixing 40mm dia long SS Door buffer including all necessary screw and gutka(Godrej (code no.- 8564, SS304)).	No.	136.00	849.00		1,15,464.00
		Total =				1,86,21,605.88	1,60,89,756.79
		Add 15% cost index to Schedule items to bring it to the present market level				27,93,240.88	0
		Total				2,14,14,846.76	1,60,89,756.79
		<b>Total Amount for PART-A</b>					<b>3,75,04,603.55</b>

ANNEXURE-IIBalance work of 3rd and 4th floor of Classroom Complex

## ABSTRACT OF COST

Sl. No.	PARTICULARS	Amount (INR)
1	Part A : Civil works	82,83,518.00
2	Part B : Desk & Bench	78,62,065.17
3	Part C : Electrical works	72,86,616.05
	<b>Grand Total =</b>	<b>2,34,32,199.22</b>

Estimate

Name of Work: Balance work of 3rd and 4th floor of classroom complex.

SI No	Description of Item	Unit	Qty	Rate	Amount (Sch)	Amount (NS)	DSR'18
<b>PART-A(Civil works)</b>							
1	6 mm cement plaster of mix :						
a	1:3 (1 cement : 3 fine sand)	sqm	5700.00	227.35	1295895.00		13.16.1
2	15 mm cement plaster :						
a	1:4 (1 cement : 4 coarse sand)	sqm	3800.00	318.95	1212010.00		13.5.1
3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	11700.00	115.15	1347255.00		13.80
4	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :						
a	Water thinnable cement primer	sqm	11700.00	60.00	702000.00		13.43.1
5	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.						
a	Two coats	sqm	11700.00	81.90	958230.00		13.81.2
6	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.						
a	Size of Tile 600x600 mm	sqm	300.00	1500.55	450165.00		11.41.2
b	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	75.00	1030.30	77272.50		8.31
c	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	sqm	100.00	1170.70	117070.00		11.40

d	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge						
	i) Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	sqm	20.00	3526.60	70532.00		11.56.1
e	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :						
	j) 25 mm thick	sqm	30.00	1531.85	45955.50		11.26.1
f	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	sqm	10.00	1810.05	18100.50		11.27
7	Providing and fixing of chicken wire mesh	Rm	500.00	150.00		75000.00	NS
8	<b>Expansion Joints</b>						
	<b>Step-1</b> Removal of all the filling materials from the joints. Clean and grind off edges to smooth of surface free from loose particle, pointing edges etc., and applying ABRO tape on either sides of the joints to earmark application of adhesives, including cost of labour, consumables, tools and tackles etc., complete.	Sqm	50.00	275.62		13781.00	NS
	<b>Step-2</b> Providing and applying <b>Talrak Tenseal EP</b> or equivalent adhesive for sealing the moving/ non moving joints between the structural members, as per manufacturers specification, including cost of materials, labour, consumables, tools and tackles etc., complete.	Rm	50.00	382.00		19100.00	NS
	<b>Step-3</b> Providing and laying <b>Talrak Tenseal XS</b> or equivalent joint tap of 150 mm to 200 mm width for sealing the separation joint between the structural members, as per manufacturers specification, including cost of materials, labour, consumables, tools and tackles etc., complete.	Rm	50.00	834.32		41716.00	NS
9	Water proofing treatment in the roof terrace						
	Surface preparation						

	Step-1 Removal and cleaning the same to remove the loose particles, debris, dust etc., then saturating the surface with water, including cost of labour, consumables, tools and tackles etc., complete.	Sqm	125.00	275.62		34452.50	NS
	Step-2 Providing and applying Koster Polysil TG 500 or equivalent primer on the prepared surface as per manufacturers specifications, including cost of materials, labour, consumables, tools and tackles, etc., complete.	Sqm	125.00	215.25		26906.25	NS
	Step-3 Providing and applying Talrak Flexeal Elastic or equivalent waterproofing coating on the primed surface in two coats, as per manufacturers specifications, including cost of materials, labour, consumables, tools and tackles, etc., complete.	Sqm	125.00	325.50		40687.50	NS
	Step-4 Providing and applying Koster Polysil TG 500 or equivalent primer on the water proofing coating, as per manufacturers specifications, including cost of materials, labour, consumables, tools and tackles, etc., complete.	Sqm	125.00	215.25		26906.25	NS
	Step-5 Providing and laying vapour barrier polyethylene film of 200 gsm or equivalent without any wrinkles, as per manufacturers specification, including cost of materials, labour, consumables, tools and tackles etc., complete.	Sqm	125.00	137.81		17226.25	NS
	Step-6 Providing and laying Non- Woven geotextile sheet or equivalent over the vapour barrier, as per manufacturers specification, including cost of materials, labour, consumables, tools and tackles etc., complete.	Sqm	125.00	55.12		6890.00	NS
	Step-7 Providing and laying M20 Fibre Reinforcement Concrete Screed over the treated surface as per direction of Engineer in charge.	Cum	7.00	7875.00		55125.00	NS
10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :						
a	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	cum	10.00	6788.60	67886.00		4.1.3
	<u>SUBHEAD-I (B) : FIRE FIGHTING WORKS (NON-SCHEDULED ITEMS)</u>						
11.1	Supply, installation, testing, trial run and commissioning of hydrants all complete as required and as approved						NS
11.1.1	Internal hydrants / landing valves generally as specified and all complete with:	Each	4	65,000.00		2,60,000.00	
	63mm dia single outlet landing valve IS marked with suitable size bolts, nuts, washers and gaskets. Landing valve shall be as per IS code.						
	First aid hose reel with 25 mm dia, 30 m long rubber hose, ball valve, piping, nozzle and pressure guage as per IS						

	63mm reinforced rubber hoses (RRL) with male and female SS coupling, IS marked-15 m. as per IS code.						
	standard short size SS branch pipe with nozzle of 20mm nominal bor outlet with instantaneous type 63 mm dia coupling complete as per IS code.						
	Fire Axe						
	Aluminium 1000x1800 door for recessed fire hose cabinet. The door shall have a front glass with lock and key arrangement & shall be painted with post office red colour (approval shall be taken on the basis of submitted sample before ordering).						
	1200x600x2100 Recessed type mansoary box of accommodating fire hose reel, landing valve, hose pipes, fittings, 1 No. CO2 & 1 No. Dry powder type portable fire extinguishers & accessories.- By Civil Contractor.						
11.1.2	Supply, installation, testing, trial run and commissioning of hydrants all complete as required and as approved (at roof level).						
	Internal hydrants/landing valves generally as specified and all complete with:	Each	2	60,000.00		1,20,000.00	NS
	63mm dia single outlet landing valve IS marked with suitable size bolts, nuts, washers and gaskets. Landing valve shall be as per IS code.						
	63mm reinforced rubber hoses (RRL) with male and female SS coupling, IS marked-15 m as per IS code.						
	standard short size SS branch pipe with nozzle of 20mm nominal bor outlet with instantaneous type 63 mm dia coupling complete as per IS code.						
	Fire Axe						
	Aluminium Powder coated 900x1800 door for recessed fire hose cabinet. The door shall have a front glass with lock and key arrangement & shall be painted with post office red colour (approval shall be taken on the basis of submitted sample before ordering).						
	900x600x1800 Recessed type mansoary box of accommodating fire hose reel, landing valve, hose pipes, fittings, 1 No. CO2 & 1 No. Dry powder type portable fire extinguishers & accessories.- By Civil Contractor.						
<b>SUBHEAD-III (B): FIRE EXTINGUISHER (NON SCHEDULED ITEMS)</b>							
2.1	Providing, storing, handling, shifting, installation, testing and commissioning of portable fire Extinguishers as described below:						
2.1.1	4.5 kg carbon dioxide extinguisher, IS marked, with high pressure discharge tube, horn, control valve, CCE approved cylinder	Nos.	12	8,500.00		1,02,000.00	NS
2.1.2	6 kg Mono Ammonium Phosphate (ABC) type cartridge operated extinguishers	Nos.	12	6,000.00		72,000.00	NS
2.1.3	50 Kg. Mech. Foam type extinguisher	Nos.	1	20,000.00		20,000.00	NS
2.1.4	22.5 Kg. CO2 Fire Extinguisher	Nos.	1	35,000.00		35,000.00	NS

	<b>Total of PART-A</b>			<b>6362371.50</b>	<b>966790.75</b>	
	Add 15% cost index to Schedule items to bring it to the present market level=			954355.73	0.00	
			<b>Grand Total =</b>	<b>7316727.23</b>	<b>966790.75</b>	
			<b>Say</b>	8283517.98		

**ANNEXURE-III****ABSTRACT OF COST**

**Name of work: Balance work of 2nd floor of New SAC building  
(with false ceiling)**

<b>Sl. No.</b>	<b>PARTICULARS</b>	<b>Amount (INR)</b>
1	Part A : Civil works	99,07,109.00
2	Part B : Electrical works	55,73,261.58
	<b>Grand Total =</b>	<b>1,54,80,370.58</b>

**Name of work: Balance work of 2nd floor of New SAC building  
(without false ceiling)**

<b>Sl. No.</b>	<b>PARTICULARS</b>	<b>Amount (INR)</b>
1	Part A : Civil works including	55,81,271.00
2	Part B : Electrical works	48,84,409.10
	<b>Grand Total =</b>	<b>1,04,65,680.10</b>



## INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Deptt.: Maintenance Section

<b>Estimate</b>						
<b>Name of work: Interanal finishing works including both civil and electrical at new SAC building 2nd floor in IITG Campus</b>						
Sl No	Discription of works	Unit	Qty.	Rate	Amount	DSR 18
1	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge.	sqm	1880.000	2.50	4700.00	14.83
2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	sqm	1535.00	1545.85	2372879.75	11.46.2
3	Providing and laying anti skid matt finish vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer in all colours and shade in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm	sqm	40.00	1734.00	69360.00	11.47.2
4	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling/ grouting and finishing complete as per direction of Engineer-in-charge. Size of Tile 600x600 mm	sqm	1535.00	241.45	370625.75	11.48.2
5	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm sqm	sqm	345.00	4007.65	1382639.25	8.2.2.2

6	Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance > 85%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Fire Performance as per (BS 476 pt - 6 & 7) in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised@80gsm) 50 mm long 8mm outer diameter M6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S.screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-incharge. With 16 mm thick beveled tegular mineral fibre false ceiling tile (NRC 0.55 to 0.6 sqm	sqm	1880.00	2000.85	3761598.00	26.27.1
7	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	1050.00	196.70	206535.00	13.26
8	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	sqm	2910.00	153.45	446539.50	13.41.1
Total Rs.=					8614877.25	
Add 15% Cost index =					1292231.59	
Total =					9907108.84	
Say Rs.=					9907109.00	



## INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

**Estimate**

<b>Name of work: Interanal finishing works including both civil and electrical at new SAC building 2nd floor in IITG Campus</b>						
SL No	Discription of works	Unit	Qty.	Rate	Amount	DSR 18
1	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge.	sqm	1880.00	2.50	4700.00	14.83
2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	sqm	1535.00	1545.85	2372879.75	11.46.2
3	Providing and laying anti skid matt finish vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer in all colours and shade in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm	sqm	40.00	1734.00	69360.00	11.47.2
4	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling/ grouting and finishing complete as per direction of Engineer-in-charge. Size of Tile 600x600 mm	sqm	1535.00	241.45	370625.75	11.48.2
5	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for required design and patterns, in linear as well as curvilinear portions, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm	sqm	345.00	4007.65	1382639.25	8.2.2.2
6	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	1050.00	196.70	206535.00	13.26
7	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	sqm	2910.00	153.45	446539.50	13.41.1
<b>Total Rs.=</b>					<b>4853279.25</b>	
<b>Add 15% Cost index =</b>					<b>727991.89</b>	
<b>Total =</b>					<b>5581271.14</b>	
<b>Say Rs.=</b>					<b>5581271.00</b>	

Part E : Electrical Works							
Sub Head 1: INTERNAL WIRING :							
SL NO	Point wiring and Submain wiring	Unit	Qnt	Rate	Schedule Item	Non schedule Item	DSR-18
1.0	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FR PVC insulated copper	Point	219	990.00	2,16,810.00		1.10.3
2.0	Wiring for power plug 2 x 4 sq.mm FR PVC insulated multi-stranded copper conductor single core cable in surface / recessed PVC conduit alongwith 1 No. 4 sq.mm insulated copper earth wire for loop earthing as required.	Mtr.	150	200.00	30,000.00		1.12
3.0	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required						DSR-1.27
	a). 1 or 2 Module (75 mmX75 mm)	Each	20	243.00	4,860.00		DSR-1.27.1
	b). 4 Module (125 mmX75 mm)	Each	90	287.00	25,830.00		DSR-1.27.3
	c). 6 Module (200 mmX75 mm)	Each	80	333.00	26,640.00		DSR-1.27.4
	d). 8 Module (125 mmX125 mm)	Each	30	383.00	11,490.00		DSR-1.27.5
4.0	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required						DSR-1.28
	a). 1 or 2 Module	Each	20	114.00	2,280.00		DSR-1.28
	b). 4 Module	Each	90	138.00	12,420.00		DSR-1.28.3
	c). 6 Module	Each	80	167.00	13,360.00		DSR-1.28.4
	d). 8 Module	Each	30	196.00	5,880.00		DSR-1.28.5
5.0	Supplying and fixing of following sizes of PVC conduit with accessories in surface / recessed						DSR-1.21
	20 mm dia conduit pipe	Mtr.	800	84.00	67,200.00		1.21.1
	25 mm dia conduit pipe	Mtr.	750	90.00	67,500.00		1.21.2
	32 mm dia conduit pipe	Mtr.	500	92.00	46,000.00		1.21.3
	40 mm dia conduit pipe	Mtr.	250	130.00	32,500.00		1.21.4
6.0	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	Each	219	65.00	14,235.00		1.33
	Supply and fixing of following modular switch / socket on existing switch modular plate & switch box including connections but excluding modular						DSR-1.24
	5/6 switch	Each	240	85.00	20,400.00		1.24.1
	3 pin 5/6 A socket out let	Each	170	111.00	18,870.00		1.24.4
	15/16 switch	Each	150	132.00	19,800.00		1.24.3
8.0	6 pin 15/16 A socket out let	Each	100	175.00	17,500.00		1.24.5
	Wiring for circuit / submains wiring with earth wire with the following sizes of FR PVC insulated, multi-stranded copper conductor single core						1.14
	2 x 1.5 sq.mm + 1 x 1.5 sq.mm earth wire	Mtr.	500	146.00	73,000.00		1.14.1
	2 x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire	Mtr.	1500	167.00	2,50,500.00		1.14.2
	2 x 4 sq.mm + 1 x 4 sq.mm earth wire	Mtr.	1000	200.00	2,00,000.00		1.14.3
	2 x 6 sq.mm + 1 x 6 sq.mm. earth wire	Mtr.	300	249.00	74,700.00		1.14.4
4 x 4 sq.mm + 2 x 4 sq.mm. earth wire	Mtr.	150	308.00	46,200.00		1.14.8	
4 x 6 sq.mm + 2 x 6 sq.mm. earth wire	Mtr.	100	394.00	39,400.00		1.14.9	

	4 x 10 sq.mm + 2 x 6 sq.mm. earth wire	Mtr.	200	543.00	1,08,600.00		1.14.10
	4 x 16 sq.mm + 2 x 6 sq.mm. earth wire	Mtr.	350	752.00	2,63,200.00		1.14.11
9.0	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	70	342.00	23,940.00		1.25
10.0	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	100	32.00	3,200.00		1.26
<b>LIGHT FIXTURES &amp; FANS :</b>							
11.0	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling / wall including	Each	139	168.00	23,352.00		1.41
12.0	Providing and fixing extra conduit downrod of 20 mm dia, 2 x 10 cm length wiring with 2 x 1.5 sq.mm FR PVC insulated, copper conductor, single core cable including painting etc. as required. (Note : More than 5 cm length shall be	Each	139	40.00	5,560.00		1.43
13.0	Installation, testing and commissioning of ceiling fan, including wiring the downrods of standard length (upto 30 cm) with 1.5 sq.mm FR PVC insulated copper conductor single core cable	Each	70	203.00	14,210.00		1.45
14.0	Supplying and fixing extra downrod of 20 cm length GI pipe, 15 mm dia, heavy gauge, including cutting, threading, painting etc. as required (Note : More than 5 cm length shall be rounded to the	Each	70	33.00	2,310.00		1.47
15.0	Installation of exhaust fan upto 450 mm sweep in the existing opening, including making the hole to suit the size of the above fan, making good the damage connection testing commissioning etc.	Each	10	363.00	3,630.00		1.50
16.0	Extra for fixing the louvers/ shutters complete with frame for a exhaust fan of all sizes.	Each	10	168.00	1,680.00		1.51
<b>Supply of following Light fixture with all accessories as required:</b>							
17.0	Supply of surface mounting LED light fittings complete with all accessories Make-Bajaj, CAT no BZSSL1 36W LED WH or equivalent	Each	35	6,209.28		2,17,324.80	
18.0	Supply of 2X2 28W LED universal mounting light fittings complete with all accessories Make-Bajaj, CAT no BCRSTR 28W LED WH or	Each	104	8,387.00		8,72,248.00	
19.0	Supply of following ceiling fan complete with blades, downrods, shackle insulator, canopy etc. as required.						
	1200 mm sweep	Each	70	2,077.29		1,45,410.37	
20.0	Supply of following sizes of heavy duty exhaust fan with gravity louver -						
	450 mm make orient or equivalent	Each	10	3,932.01		39,320.11	
<b>M.V. PANELS / DISTRIBUTION BOARD :</b>							
21.0	Supplying and fixing of following 5 amps. to 32 amps. C-series miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and						
	Single pole	Each	150	199.00	29,850.00		2.10.1
	Double pole	Each	15	544.00	8,160.00		2.10.2
	Triple pole	Each	10	826.00	8,260.00		2.10.4
22.0	Supplying and fixing following way, three pole and neutral, sheet steel, MCB double door distribution board, 415 volts, on surface / recess, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, inter-						DSR-2.4
	8 way (4 + 24), double door, horizontal type	Each	2	4,601.00	9,202.00		2.4.3
23.0	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with						DSR-2.14

	40 amps.	Each	4	2,095.00	8,380.00		DSR-2.14.2
24.0	Supplying and fixing following way, three pole and neutral, sheet steel, MCB distribution board, vertical type, double door 415 volts, on surface / recess, complete with 200 amps. tinned copper busbar, common neutral linked, earth bar, din bar, detachable gland / knock out plate and with 100						DSR-2.5
	12 way (4+36) double door,	Each	2	9,828.00	19,656.00		2.5.2
25.0	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle						DSR-2.2
	125 A, 16 KA, TPMCCB	Each	2	4,145.00	8,290.00		2.2.5
26.0	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Each	12	8.00	96.00		2.11
<b>EARTHING &amp; LIGHTNING PROTECTION SYSTEM :</b>							
27.0	Earthing with GI earth plate 600 x 600 x 6mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement with watering pipe complete with	Each	4	6,216.00	24,864.00		5.4
28.0	Earthing with GI earth pipe 4.5m long including accessories and providing masonry enclosure with cover plate having locking arrangement with watering pipe complete with coke and salt etc. as	Each	4	5,308.00	21,232.00		5.2
29.0	Supply and fixing of following sizes of GI strip in 40 mm dia GI pipe from earth electrode including cost of GI pipe 'B' class as required						
	25 mm x 5 mm GI	Mtr.	100	1,224.00	1,22,400.00		5.10
30.0	Supply and fixing of following of GI strip on surface or in recess for connections etc. as						
	25 mm x 5 mm GI	Mtr.	150	1,009.00	1,51,350.00		5.14
<b>WIRING FOR TELEPHONE:</b>							
31.0	Supply of following polyethylene insulated jelly filled unarmoured telephone cables as per DOT Specification						Rate Analysis
	20 Pair 0.5 mm copper cable	Mtr.	500	222.28		1,11,138.30	
32.0	Supplying, drawing, connecting and testing of 0.5 mm dia annealed copper conductor PVC insulated PVC sheathed telephone wire in existing						1.18
	2 Pair	Mtr.	400	20.00	8,000.00		1.18.2
33.0	Providing, fixing connecting and testing of under noted size of solderless telephone tag block Krone make in surface/recess in wall required size of M.S. box with hinged lockable cover duly stove						Analysis
	10 pair tag block	Each	2	7,670.00		15,340.00	
34.0	Supplying and fixing of Telephone socket outlet.	Each	20	119.00	2,380.00		1.24.6
<b>LAN WIRING:</b>							
35.0	Providing, fitting & fixing of modular RJ-45 point (of approved brand) with compatible GI box, cover plate etc.	Each	95	732.00		69,540.00	Rate Analysis
36.0	Supply and drawing of Cat - 6 computer cable in existing conduit	Mtr.	2500	34.00	85,000.00		1.53.1
37.0	Installation of 6 U Rack for Networking switch	Each	2	600.00		1,200.00	Approved rate
<b>FIRE DETECTION &amp; ALARM SYSTEM:</b>							
38	smoke detector with builtin LED and mounting base complete with all connections etc. as	No	54	1,141.00	61,614.00		DSR-17.1.2
39	heat detector operating at 54°C/57°C with rate of rise cum fixed temperature (dual thermistor) type with mounting base complete with all connection	No	2	1,058.00	2,116.00		DSR-17.1.1

40	fire alarm sounder with facility to make announcement, mounted in M.S. box (16 SWG) with hinged cover plate & suitable for operation	No	2	545.00	1,090.00		DSR-17.1.6
41	manual call box of ABS type in surface/recess with stainless steel chain & hammer assembly	No	2	395.00	790.00		DSR-17.1.4
42	of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to						DSR-1.17.2
	a). Two Loop Panel	No	1	2,38,907.00	2,38,907.00		DSR-1.17.2.2
43	addressable strobe complete as required.	No	54	3,354.00	1,81,116.00		DSR-1.17.2.16
44	response indicator on surface/recess MS box having two LEDs metallic cover complete with all	No	10	184.00	1,840.00		DSR-17.1.5
45	conductor in existing PVC / MS conduit (including supply of wire)						
	i) 3 x 1.5 mm <sup>2</sup>	RM	1200	990.00	11,88,000.00		DSR-1.10.3
	recessed in wall/ ceiling						
	ii) 20 mm	RM	1200	84.00	1,00,800.00		DSR-1.21.1
<b>Total Amount</b>					<b>41,01,740.00</b>	<b>14,71,521.58</b>	
<b>Grand Total Amount (Including both Schedule &amp; Non Schedule Item)</b>					<b>55,73,261.58</b>		

Part E : Electrical Works							
Sub Head 1: INTERNAL WIRING :							
SL NO	Point wiring and Submain wiring	Unit	Qnt	Rate	Schedule Item	Non schedule Item	DSR-18
1.0	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc. as required.	Point	219	990.00	2,16,810.00		1.10.3
2.0	Wiring for power plug 2 x 4 sq.mm FR PVC insulated multi-stranded copper conductor single core cable in surface / recessed PVC conduit alongwith 1 No. 4 sq.mm insulated copper earth wire for loop earthing as required.	Mtr.	150	200.00	30,000.00		1.12
3.0	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required						DSR-1.27
	a). 1 or 2 Module (75 mmX75 mm)	Each	20	243.00	4,860.00		DSR-1.27.1
	b). 4 Module (125 mmX75 mm)	Each	90	287.00	25,830.00		DSR-1.27.3
	c). 6 Module (200 mmX75 mm)	Each	80	333.00	26,640.00		DSR-1.27.4
	d). 8 Module (125 mmX125 mm)	Each	30	383.00	11,490.00		DSR-1.27.5
4.0	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.						DSR-1.28
	a). 1 or 2 Module	Each	20	114.00	2,280.00		DSR-1.28
	b). 4 Module	Each	90	138.00	12,420.00		DSR-1.28.3
	c). 6 Module	Each	80	167.00	13,360.00		DSR-1.28.4
	d). 8 Module	Each	30	196.00	5,880.00		DSR-1.28.5
5.0	Supplying and fixing of following sizes of PVC conduit with accessories in surface / recessed including cutting						DSR-1.21
	20 mm dia conduit pipe	Mtr.	800	84.00	67,200.00		1.21.1
	25 mm dia conduit pipe	Mtr.	750	90.00	67,500.00		1.21.2
	32 mm dia conduit pipe	Mtr.	500	92.00	46,000.00		1.21.3
	40 mm dia conduit pipe	Mtr.	250	130.00	32,500.00		1.21.4
6.0	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	Each	219	65.00	14,235.00		1.33
	Supply and fixing of following modular switch / socket on existing switch modular plate & switch box including connections but excluding modular plate etc. as required.						DSR-1.24
	5/6 switch	Each	240	85.00	20,400.00		1.24.1
	3 pin 5/6 A socket out let	Each	170	111.00	18,870.00		1.24.4
	15/16 switch	Each	150	132.00	19,800.00		1.24.3
8.0	Supply and fixing of following modular switch / socket on existing switch modular plate & switch box including connections but excluding modular plate etc. as required.	Each	100	175.00	17,500.00		1.24.5
	6 pin 15/16 A socket out let	Each	100	175.00	17,500.00		1.24.5
	Wiring for circuit / submains wiring with earth wire with the following sizes of FR PVC insulated, multi-stranded copper conductor single core cables in surface /						1.14
	2 x 1.5 sq.mm + 1 x 1.5 sq.mm earth wire	Mtr.	500	146.00	73,000.00		1.14.1
	2 x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire	Mtr.	1500	167.00	2,50,500.00		1.14.2
	2 x 4 sq.mm + 1 x 4 sq.mm earth wire	Mtr.	1000	200.00	2,00,000.00		1.14.3
	2 x 6 sq.mm + 1 x 6 sq.mm. earth wire	Mtr.	300	249.00	74,700.00		1.14.4
4 x 4 sq.mm + 2 x 4 sq.mm. earth wire	Mtr.	150	308.00	46,200.00		1.14.8	
4 x 6 sq.mm + 2 x 6 sq.mm. earth wire	Mtr.	100	394.00	39,400.00		1.14.9	
4 x 10 sq.mm + 2 x 6 sq.mm. earth wire	Mtr.	200	543.00	1,08,600.00		1.14.10	

	4 x 16 sq.mm + 2 x 6 sq.mm. earth wire	Mtr.	350	752.00	2,63,200.00		1.14.11
9.0	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate as required.	Each	70	342.00	23,940.00		1.25
10.0	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	100	32.00	3,200.00		1.26
<b>LIGHT FIXTURES &amp; FANS :</b>							
11.0	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling / wall including connection with 1.5	Each	139	168.00	23,352.00		1.41
12.0	Providing and fixing extra conduit downrod of 20 mm dia, 2 x 10 cm length wiring with 2 x 1.5 sq.mm FR PVC insulated, copper conductor, single core cable including painting etc. as required. (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less	Each	139	40.00	5,560.00		1.43
13.0	Installation, testing and commissioning of ceiling fan, including wiring the downrods of standard length (upto 30 cm) with 1.5 sq.mm FR PVC insulated, copper conductor, single core cable, etc. as required.	Each	70	203.00	14,210.00		1.45
14.0	Supplying and fixing extra downrod of 20 cm length GI pipe, 15 mm dia, heavy gauge, including cutting, threading, painting etc. as required (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5	Each	70	33.00	2,310.00		1.47
15.0	Installation of exhaust fan upto 450 mm sweep in the existing opening, including making the hole to suit the size of the above fan, making good the damage, connection, testing, commissioning etc. as required.	Each	10	363.00	3,630.00		1.50
16.0	Extra for fixing the louvers/ shutters complete with frame for a exhaust fan of all sizes.	Each	10	168.00	1,680.00		1.51
<b>Supply of following Light fixture with all accessories as required:</b>							
17.0	Supply of TAT surface mounting LED light fittings complete with all accessories Make-Bajaj, CAT no BZSSQ1 18W LED WH i or equivalent.	Each	139	2,882.88		4,00,720.32	
18.0	Supply of following ceiling fan complete with blades, downrods, shackle insulator, canopy etc. as required. 1200 mm sweep	Each	70	2,077.29		1,45,410.37	
19.0	Supply of following sizes of heavy duty exhaust fan with gravity louver - 450 mm make orient or equivalent	Each	10	3,932.01		39,320.11	
<b>M.V. PANELS / DISTRIBUTION BOARD :</b>							
20.0	Supplying and fixing of following 5 amps. to 32 amps. C-series miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as						
	Single pole	Each	150	199.00	29,850.00		2.10.1
	Double pole	Each	15	544.00	8,160.00		2.10.2
	Triple pole	Each	10	826.00	8,260.00		2.10.4
21.0	Supplying and fixing following way, three pole and neutral, sheet steel, MCB double door distribution board, 415 volts, on surface / recess, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, inter-connection, phosphatized 8 way (4 + 24), double door, horizontal type	Each	2	4,601.00	9,202.00		DSR-2.4 2.4.3
22.0	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing, 40 amps.	Each	4	2,095.00	8,380.00		DSR-2.14 DSR-2.14.2

23.0	Supplying and fixing following way, three pole and neutral, sheet steel, MCB distribution board, vertical type, double door 415 volts, on surface / recess, complete with 200 amps. tinned copper busbar, common neutral linked, earth bar, din bar, detachable gland / knock out plate and with 100 amps., 16 KA 12 way (4+36) double door,	Each	2	9,828.00	19,656.00		DSR-2.5	2.5.3
24.0	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board <del>including drilling holes in cubicle panel making</del> 125 A, 16 KA, TPMCCB	Each	2	4,145.00	8,290.00		DSR-2.2	2.2.5
25.0	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Each	12	8.00	96.00			2.11
<b>EARTHING &amp; LIGHTNING PROTECTION SYSTEM :</b>								
26.0	Earthing with GI earth plate 600 x 600 x 6mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement with watering pipe complete with coke and salt etc. as	Each	4	6,216.00	24,864.00			5.4
27.0	Earthing with GI earth pipe 4.5m long including accessories and providing masonry enclosure with cover plate having locking arrangement with watering pipe complete with coke and salt etc. as required	Each	4	5,308.00	21,232.00			5.2
28.0	Supply and fixing of following sizes of GI strip in 40 mm dia GI pipe from earth electrode including cost of GI pipe 'B' class as required. 25 mm x 5 mm GI	Mtr.	100	1,224.00	1,22,400.00			5.10
29.0	Supply and fixing of following of GI strip on surface or in recess for connections etc. as required. 25 mm x 5 mm GI	Mtr.	150	1,009.00	1,51,350.00			5.14
<b>WIRING FOR TELEPHONE :</b>								
30.0	Supply of following polyethylene insulated jelly filled unarmoured telephone cables as per DOT Specification 20 Pair 0.5 mm copper cable	Mtr.	500	222.28		1,11,138.30	Rate Analysis	
31.0	Supplying, drawing, connecting and testing of 0.5 mm dia annealed copper conductor PVC insulated PVC sheathed telephone wire in existing conduit/wire way. 2 Pair	Mtr.	400	20.00	8,000.00			1.18 1.18.2
32.0	Providing, fixing connecting and testing of under noted size of solderless telephone tag block Krone make in surface/recess in wall required size of M.S. box with hinged lockable cover duly stove enamel painted 10 pair tag block	Each	2	7,670.00		15,340.00	Analysis	
33.0	Supplying and fixing of Telephone socket outlet.	Each	20	119.00	2,380.00			1.24.6
<b>LAN WIRING:</b>								
34.0	Providing, wiring & fixing of modular RJ-45 point (or approved brand) with compatible GI box, cover plate etc.	Each	95	732.00		69,540.00	Rate Analysis	
35.0	Supply and drawing of Cat - 6 computer cable in existing conduit	Mtr.	2500	34.00	85,000.00			1.53.1
36.0	Installation of 6 U Rack for Networking switch	Each	2	600.00		1,200.00	Approved rate	
<b>FIRE DETECTION &amp; ALARM SYSTEM:</b>								
37	Remote Indicator Output With Base BRAND : MORLEY/FIRELITE/Apollo or equivalent as approved by the Deptt.)	No	54	1,141.00	61,614.00			
38	of intelligent plug in Thermal Detectors having features like integral communication, dual LED for 360° viewing angle, walk test with address display etc. UL / LPCB approved,	No	2	1,058.00	2,116.00			

39	of Addressable Hooter / SOUNDER; UL / LPCB approved, make - HONEYWELL, MORLEY IAS or equivalent as approved by	No	2	545.00	1,090.00		
40	of Manual pull station with addressable interface, built in LED with key reset facility. UL / LPCB listed. make : HONEYWELL,	No	2	395.00	790.00		
41	of 2 Loop Intelligent / Analogue Addressable Fire Alarm Panel Microprocessor based character display Network option built in Alarm, Trouble & supervisory relays LPCB	No					
			1	2,38,907.00	2,38,907.00		
42	of Addressable Base Model - Detectors, LPCB approved, make - HONEYWELL, MORLEY	No	54	3,354.00	1,81,116.00		
43	of Response Indicator to give visual indication of detection of smoke - RED colour LED for indication. make - Agni Suraksha, or	No	10	184.00	1,840.00		
44	copper conductor in existing PVC / MS conduit (including supply of wire)						
	i) 3 x 1.5 mm <sup>2</sup>	RM	1200	990.00	11,88,000.00		DSR-1.10.3
	recessed in wall/ ceiling						
	i) 20 mm	RM	1200	84.00	1,00,800.00		DSR-1.21.1
<b>Total Amount</b>					<b>41,01,740.00</b>	<b>7,82,669.10</b>	
<b>Grand Total Amount (Including both Schedule &amp; Non Schedule Item)</b>					<b>48,84,409.10</b>		

F No: 12-2/2019-U1  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
\*\*\*\*\*

Shastri Bhawan, New Delhi  
Dated: 31<sup>st</sup> January, 2019

**OFFICE MEMORANDUM**

**Subject:** Revision of emoluments and guidelines on service conditions for research personnel engaged in R&D programme of the Central Government Departments/ Agencies.

The undersigned is directed to refer to OM No. SR/S9/Z-08/2018 dated 30<sup>th</sup> January 2019 of the Department of Science and Technology, Ministry of Science and Technology, on the subject cited above. The emoluments for research personnel engaged in R&D programmes funded by the MHRD shall be enhanced according to the following provisions:

1) **Emoluments:**

A. **Junior Research Fellow (JRF)/Senior Research Fellow (SRF)**

Sl. No.	Designation & Qualification	Existing Emoluments (per month)	Revised Emoluments (per month)
I	<p><b>Junior Research Fellow (JRF)</b></p> <p>Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:</p> <p>a. Scholars who are selected through National Eligibility Tests - UGC NET including lectureship (Assistant Professorship) and GATE.</p> <p>b. The selection process through National level examinations conducted by MHRD and its Agencies and Institutions such as UGC / IIT / IISc. / IISER / IIIT etc.</p>	Rs. 25,000/-	Rs. 31,000/-
II	<p><b>Senior Research Fellow (SRF)</b></p> <p>Qualification prescribed for JRF with two years of research experience.</p>	Rs. 28,000/-	Rs. 35,000/-

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*[Signature]*  
31/1/19

A.1 After completion of two years, an external assessment by the Institution where the student is enrolled for Ph.D. is mandatory for upgradation from JRF to SRF. The fellow may be awarded SRF after successful assessment.

A.2 Annual Satisfactory Assessment is mandatory to continue the benefit of fellowship during SRF period.

#### B. Research Associate

Research associates may be fixed at a consolidated amount at one of the 3 pay levels given below depending upon the qualification and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed based on the experience. The Essential Qualification (EQ) for RA is as follows:

Ph.D/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal.

Sl. No.	Category	Existing Emoluments (per month)	Revised Emoluments (per month)
I	Research Associate –I	Rs. 36,000/-	Rs. 47,000/-
II	Research Associate –II	Rs. 38,000/-	Rs. 49,000/-
III	Research Associate –III	Rs. 40,000/-	Rs. 54,000/-

#### 2. Service Conditions:

(i) **DA:** JRFs, SRFs and Research Associates will not be entitled to DA.

(ii) **House Rent Allowance (HRA):** All research fellows may be provided hostel accommodation wherever available. Research fellowship holder residing in hostels shall not be entitled for HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to all the above categories viz. JRF, SRF and RA as per Central Government norms applicable in the city/location where they are working. The percentage required for calculating HRA will be based on the fellowship amount.

(iii) **Medical Benefits:** The research fellows and research associates (JRF/SRF/RA) will be entitled for medical allowance as applicable in the implementing institution.

(iv) **Leave and other entitlements:** The JRF/SRF are eligible only for casual leave while Research Associates are entitled to leave as per rules of the host institution. Participation of any of these categories (JRF/SRF/RA) in scientific event/workshops held in India or abroad will be treated as "on duty" with due approval of the host institution. The travel entitlement for JRF/SRF/RA for participation in scientific events/workshops in India will continue to be the same as earlier i.e. 2<sup>nd</sup> AC by rail. Maternity leave as per the Govt. of India instructions issued from time to time would be available to female candidates in all categories.

(v) **Bonus & Leave Travel Concession:** JRFs, SRFs and Research Associates will not be entitled to these allowances.

(vi) **Retirement Benefits:** JRFs, SRFs and Research Associates will not be entitled to these benefits.

(vii) **Publication/Patent:** The results of JRF/SRF/RA's research work may be published preferably in standard refereed journals with the concurrence of the Fellow and his/her Supervisor / Advisor. It should be ensured by the fellow that the assistance provided by the funding agency of Government of India is acknowledged in all such publications.

(viii) **Obligation of JRF/SRF/RA:**

- a) He/ She shall be governed by the disciplinary regulations of the host Institute where he/she is working.
- b) The JRF/SRF/RA must send a report of the research work done during the period of Fellowship as may be asked by the sponsoring agency.

3. The number of fellowships shall remain the same as is existing, unless modified with the approval of MHRD. The Departments / Agencies are requested to ensure that the above guidelines are followed in regard to the remuneration and other benefits to the research personnel engaged in R&D projects funded by them.

4. Selection for award of fellowship shall ordinarily be through common competitive examinations. However, for subjects where there is no examination presently, Government Departments and their authorized agencies and institutions may start conducting examinations to screen candidates for award of fellowships. This shall not be applied retrospectively and the persons already enrolled shall be exempted.

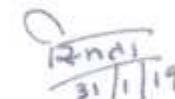
5. In order to further enhance value, quality and experience in doctoral research, the Government has agreed to incentivize the research output, for e.g. in the form of publications and patents. The proposals to incentivize research output will be considered separately and modalities for its implementation will be evolved.

6. **Date of Effect:** The revised emoluments will take effect from 01.01.2019. The requirement of funds should be worked out and the additionality should be met from the existing budget of 2018-19 through matching savings.

7. The Chairman UGC, Chairman AICTE and the Bureau Heads of the Department of Higher Education in the Ministry of Human Resource Development responsible for management of the Institutions of National Importance are requested to convey this to all the institutions under their supervision immediately.

8. This issues with the approval of the Minister for Human Resource Development.

Encl: As above

  
(Smita Srivastava)  
Director

1. Chairman UGC
2. Chairman AICTE
3. All Bureau Heads of Department of Higher Education