



**भारतीय प्रौद्योगिकी संस्थान गुवाहाटी**  
**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**

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**शासी मंडल की 113<sup>th</sup> वी बैठक**

**THE ONE HUNDRED AND THIRTEENTH MEETING OF THE BOARD OF  
GOVERNORS**

**MINUTES**

**DATE & TIME: 29.10. 2022 AT 11.00 AM**

**VENUE: IIT GUWAHATI**

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**MINUTES OF THE 113<sup>TH</sup> MEETING OF THE BOARD OF GOVERNORS TO BE HELD ON**  
**29.10.2022**

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**Minutes of the 113<sup>th</sup> meeting of the Board of Governors of Indian Institute of Technology Guwahati held on  
29.10.2022**

**SECTION - A: Confirmation of Minutes, Action Taken Report& Presentation**

The One Hundred Thirteenth Meeting of the Board of Governors of the Institute was held on 29.10.2022 in the Board Room of the Institute with some members joining through video conferencing mode. Following members were present:

1. Dr. Rajiv I. Modi	Chairman (via Video-conference Mode)
2. Prof. T.G. Sitharam	Director
3. Prof. S.K. Srivastava	Member
4. Dr. Prahlada Rama Rao	Member
5. Prof. Varadraj Bapat	Member (via Video conference Mode)
6. Prof. Pranab Goswami	Member (via Video conference Mode)
7. Prof. Tamal Banerjee	Member (via Video conference Mode)
8. Mr. P.K.Ray	Registrar and Secretary
9. Prof. Sashindra Kumar Kakoty	Member (Special Invitee)

Sh Rakesh Ranjan, Additional Secretary (HE) MoE, Commissioner & Secretary to the Government of Assam, Mr. Neel Prakash Chhetri could not attend the meeting due to their prior engagements and they were granted leave of absence.

Hon'ble Chairman, BOG welcomed all the members present in the meeting and advised to make the presentation of Prof Dipankar Bandopadhyay , Professor Bhupat Mehta School of Health Sciences followed by presentation of the Director before taking up the agenda items of the BoG meeting.

A PPT presentation has been delivered by Prof Dipankar Bandopadhyay, Professor, Bhupat Mehta School of Health Science in this BoG meeting before taking up the agenda of the BOG. The presentation began with introduction of the team members of the School and Prof Bondopadhyay emphasized briefly the thrust areas of Research, Uniqueness and Academic programme of the School. The Thrust areas highlighted in the presentation are:

- Health Data Science & Analytics
- Prosthesis & Bio-design
- Diagnostic Biomedical Engineering
- Molecular Cancer Therapeutics
- Regenerative Medicine (Stem Cell)
- Bioinformatics System Biology

The School shall run the following Academic programme with specialization on Medical devise and diagnostics and Regenerative Medicine, Stem Cells & Therapeutics.

The presentation of Prof Bandyopadhyay is enclosed separately.

After the presentation of School of Health Science, Director of the Institute gave a brief A/V presentation highlighting some important events /milestones achieved by the Institute as follows:

- Independence Day vibes at IIT Guwahati. Different buildings were illuminated with the Tricolor celebrating Azadi Ka Amrit Mahotsav.
- The student body of IIT Guwahati adopted Amingaon Basti, Hindi Medium School during the Village and School adoption ceremony.
- This is done as part of the celebration of 75 years of Indian Independence.
- Director, IIT Guwahati, Prof. T. G. Sitharam hoisted the National Flag on the Independence Day, August 15, 2022.
- A panel discussion on 'Modi@20: Dreams meet Delivery' was organized by the North Eastern Hill University. Prof. T G Sitharam, Director, IIT Guwahati graced the event as the chief guest and as the panel expert on the book, Modi@20: Dreams meet Delivery.
- Grand Finale of Smart India Hackathon 2022, a nationwide initiative by the Innovation Cell, Ministry of Education, was held at IIT Guwahati.
- Hon'ble Prime Minister Shri Narendra Modi interacted with the participants during Grand Finale at IITG Nodal center.
- Dr. Rajiv I. Modi, Chairman BoG, IIT Guwahati visited IIT Guwahati on August 26, 2022.
- Dr. Modi hold meeting with the Director, Deans etc & visited the Smart India Hackathon 2022, Central Library and several Labs.
- 29th Foundation Day of the IIT Guwahati was celebrated on Sept 1<sup>st</sup>, 2022.
- IITG alumni Mr. Aman Mathur delivered a speech during the event.
- IIT Guwahati felicitated retired Faculty & Staff members as a mark of gratitude on the Day of the Institute for their invaluable contribution.
- As part of the Foundation Day of IIT Guwahati Prof. Peter Sachsenmeier, President of the International Innovation Center & VC of Hankou University, Wuhan delivered an Institute Lecture on "Advances in Industry 4.0".
- Insightful interaction of IIT Guwahati students with Dr. V. K. Saraswat, Member Niti Aayog and Prof Anil Sahasrabudhe , Former chairman of AICTE.
- IIT Guwahati Research Park Foundation and Karkinos Healthcare formalized the lease agreement to establish the Centre for Advanced Research and Diagnostics for Cancer (C-CARD).
- Prof. T. G. Sitharam along with Deans and Faculty In-charge interacted with the contingent of National Level Common Entrance Examination, 2022 Toppers from Bihar.
- Inaugural Function of Taiwan-India 2022 Exchange Workshop and Symposium (TIEWS-2022). Research & Development Section, IIT Guwahati, and the National Science and Technology Council, Taiwan, are organizing the "Taiwan-India 2022 Exchange Workshop and Symposium (TIEWS-2022)" on September 05-06, 2022, at IIT Guwahati, India to intensify the connection of sustainable technology between the two Nations.
- The symposium is co-organized by Feng Chia University, Taiwan-India Joint Research Centre on Artificial Intelligence, and Taiwan Chamber of Commerce Delhi (TCCD) to create a win-win situation with more exchanges and collaborative cooperation opportunities between Taiwan and India.
- Teachers Day Celebrated at IIT Guwahati. Prof. Pralhad R. Joshi, VC, Kumar Bhaskar Varma Sanskrit and

Ancient Studies University & Dr. B. Amaranath, Registrar, BGS & SJB Group of Institutions, were present as Chief Guest and Invited Speaker along with Prof. Anil Sahasrabudhe, former Chairman AICTE.

- The Director, IIT Guwahati felicitated Faculty members with 20 years of service in IIT Guwahati.
- IIT Guwahati welcomed a delegation of H.E. Dr. Shankar Sharma, Ambassador of Nepal, Ms. Nita Pokhrel, Minister (Economic) of the Nepal Embassy, Ms. Marcela Alejandra Zuniga, The Trade Commissioner of Chilli Embassy, Mr. Jukka Ilomäki The Counsellor, Trade & Investment of Finland Embassy, Ms. Junghwa Kim, South Korea Embassy (Research & Development), Dr. Y J Park, Director, Indo-Korean Center for Research and Innovation, New Delhi, Mr. Hyo Hee Lee, Science & Technology attaché at South Korea Embassy.
- Conference on Implementation of NEP 2020 in Assam as follow-up of Varanasi Conclave was organized by Hon'ble Governor, Assam at Raj Bhawan in association with Govt. of Assam.
- Inauguration of 24th edition of Techniche, the Annual Techno-management festival of IIT Guwahati. Dr. V. K. Saraswat, Member Niti Aayog was present as chief guest and Prof Anil Sahasrabudhe , Former chairman of AICTE & Lt. Gen. D S Rana as guest of honour.
- A seminar on Earthquake was organized at RajBhawan, Assam by the Hon'ble Governor of Assam in association with ASDMA.
- Inauguration of Management Development Programme on Strategic Marketing Management: Experience Design and Technology Management Approach in Digital Era.
- Inauguration of Management Development Programme on Strategic Marketing Management: Experience Design and Technology Management Approach in Digital Era.
- Handing over ceremony of the 3D printed sentry post to Indian Army as part of the Indigenous Research & Development Program under an MoU signed between the Eastern Army Command and IIT Guwahati on developing cost-effective and sustainable defence infrastructure for the Army.
- IIT Guwahati organised a special lecture on the occasion of World Mental Health Day. Dr.(Mrs.) Nahid Suraiya Islam (Neuropsychiatry), a distinguished neuropsychiatrist and Senior Consultant at GNRC Hospitals, Dispur was the chief guest of the event.
- IIT Guwahati has inked a Memorandum of Understanding (MoU) with the Assam State Disaster Management Authority (ASDMA) to collaborate on several projects and programs in the future and work together toward disaster risk reduction and resilient society building.
- Shri Jogen Mohan, Honorable Minister of Revenue and Disaster Management, Government of Assam, was this event's chief guest and witnessed the signing of MoU.
- Honorable minister also launched the website of the Center for Disaster Management and Research (CDMR) website, IITG in the presence of Prof TG Sitharam, Director, IIT Guwahati.
- IIT Guwahati is now training the Science and Mathematics teachers of Assam under Samagra Siksha Assam. The institution's distinguished faculty members will be training 2000 teachers under the initiative.
- Honorable President of India Smt. Draupadi Murmu ji visited IIT Guwahati on October 13, 2022.
- Honorable President of India Smt. Draupadi Murmu ji inaugurated Supercomputer facility 'Param Kamrupa' and a high-power active & passive component laboratory of SAMEER at IIT Guwahati campus.
- Hon'ble Governor of Assam Prof. Jagdish Mukhi, Hon'ble CM of Assam, Himanta Biswa Sarma were also present during the inauguration along with MoS for Health & Family Welfare, Dr. Bharati Pawar and Minister Health & Family Welfare GoA, Keshab Mahanta.

- The President of India also inaugurated Dhubri Medical College and Hospital and laid the foundation Stone of Zonal Institute of Virology at Dibrugarh, Assam and Jabalpur, Madhya Pradesh virtually.
- After inauguration of new super computer facility Param Kamrupa by Hon'ble President of India, Smt. Droupadi Murmu Ji, MoS for Health & Family Welfare, Dr. Bharati Pawar and Minister Health & Family Welfare GoA, Keshab Mahanta & Hon'ble MP Smt. Queen Oja visited the super computer facility and Centre for Nanotechnology.
- IIT Guwahati participated in InvenTive2022, the mega R&D and innovation showcase of all IITs.

Thereafter, the agenda for the day was taken up as listed below:

**Item No 1 ( A )**

**To consider the confirmation of the Minutes of the 112<sup>th</sup> (Special) meeting of the Board of Governors of the Institute held on 11.08.2022**

The 112<sup>th</sup> meeting of the Board of Governors (BoG) of the Institute was held on 11.08.2022 in the Board Room of the Institute and also through video conferencing. The minutes of the meeting was circulated amongst the members of the Board for their comments / observations, if any. Three comments have been received on item no 12, item no 4 and item no 9 of the 112<sup>th</sup> (special) meeting of BoG.

As apprised in the BoG meeting the comment received from Prof Tamal Banerjee ,on item no 12 has been considered and the part of the resolution is revised as follows which is incorporated in the 112<sup>th</sup> (special ) Minutes:"*The Board has not agreed to the proposal of Honorary Faculty /professor position to the superannuated faculty members and also extension of Medical benefit scheme to them, However it is up to the Ministry of Education to consider any such medical benefit scheme to the superannuated employees as a policy matter applicable to all IITs as pending before Technical coordination division of the Ministry of Education & Ministry of Finance (under item No 53.9 of the 54<sup>th</sup> meeting of the Council of IITs) other than the existing Medical Facilities as extended to the IIT Guwahati which will continue till a decision is taken by MoE*"

The Board was further apprised that as per the comments of the Ministry vide on Item No 4 & 9 of 112<sup>th</sup> (Special) Minutes, clarification sought by it has been forwarded vide Institute letter AD/18/96/Vol III/12-16/1458 dated 12.09.2022 and AD/493 /MOE/2021/1740 dated 25.10.2022. but no other communication has been received from the Ministry after the said letters.

The Board discuss on the matter and after detail deliberation it was decided by the Board that *the resolution R\_112BOG/4/2022 (item No 4) and R\_112BOG/9/2022 (Item No 9) of the Minute of 112<sup>th</sup> (special) BOG Meeting may be kept pending till receipt of the any decision of the MoE.*

The Board was requested to confirm the minutes of 112<sup>th</sup>meeting of BOG held on 11.08.2022 except item No 4 and Item 9 which will be placed in the subsequent BOG for confirmation after receipt of any decision of the MoE

**Resolution No: R 113 BOG/01(A) /2022**

**RESOLVED** that the minutes of the 112<sup>th</sup> (Special) Meeting of the Board of Governors of the Institute held on 31.03.2022 be **CONFIRMED** as given as **Annexure-1**(not enclosed as already uploaded)\_except Item 4 &9 which will be placed in the subsequent BOG meeting for confirmation after receipt of due concurrence/decision from Ministry of Education on the matter.

**Item No. 1(B)**

To confirm the item- Matter of recruitment w.r.t. Mr. Dipankar Das (W.P.(C) 7342/2017) approved by BOG through Circulation

**NOT FOR PUBLIC DOMAIN**

**Resolution No: R 113BOG/01(B) /2022**

**NOT FOR PUBLIC DOMAIN.**

**Item No. 2**

To consider the Action Taken Report (ATR) on the decisions of the 112<sup>th</sup> (Special) Meeting of the Board of Governors of the Institute held on 11.08.2022 and on the decision taken by BOG by Circulation on Dipankar Das (Case No (W.P.(C) 7342/2017)

**NOT FOR PUBLIC DOMAIN**

**Resolution No: R 113 BOG/2 /2022**

**NOT FOR PUBLIC DOMAIN**

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

**Item No 3**

To consider the recommendation of the Fifty First (51<sup>st</sup>) Meeting of the Finance Committee scheduled on 29.10.2022

The Board was informed that the 51<sup>st</sup> Meeting of the Finance Committee (FC) of the Institute was held from 09.30 A.M. prior to the Board meeting on 29.10.2022. In terms of Section 5 (7) of the Statute, the recommendations of the Committee were conveyed during the BoG meeting. The agenda items placed in the 51<sup>st</sup> meeting of the FC was read out in the BOG meeting as below:

ITEMS	
Item No.1	CONFIRMATION OF THE MINUTES OF THE 50 <sup>TH</sup> MEETING OF THE FINANCE COMMITTEE HELD ON 17 <sup>TH</sup> JUNE, 2022 (FRIDAY)
Item No.2	ACTION TAKEN REPORT ON DECISION OF 50 <sup>TH</sup> FINANCE COMMITTEE MEETING HELD ON 17 <sup>TH</sup> JUNE 2022
Item No.3	TO CONSIDER AND APPROVE THE SUBMISSION OF THE SEPARATE AUDIT REPORT ALONG WITH ANNUAL ACCOUNTS OF IIT GUWAHATI FOR THE FINANCIAL YEAR 2021-22 TO MINISTRY OF EDUCATION FOR PLACING THE SAME IN THE PARLIAMENT
Item No.4	TO CONSIDER REVISED ESTIMATES (RE) FOR THE YEAR 2022-23 AND BUDGET ESTIMATES FOR THE YEAR 2023-24 UNDER BOTH CAPITAL AND REVENUE HEADS
Item No.5	TO REVIEW THE EXPENDITURE UNDER CAPITAL AND REVENUE HEAD FOR THE FINANCIAL YEAR 2022-23 (UPTO 30.09.2022)
Item No.6	TO CONSIDER THE EXPENSES INCURRED ON ORGANIZING THE NORTH EAST RESEARCH CONCLAVE UNDER REVENUE EXPENDITURE OF THE INSTITUTE
Item No.7	AUDIT PARA ON IRREGULAR ALLOWANCE OF INCREMENT TO NEWLY RECRUITED FACULTY MEMBERS RESULTED IN OVER PAYMENT

Item No.8	TO CONSIDER THE REQUEST FOR COVERING UNDER GPF CUM PENSION CUM GRATUITY SCHEME FROM CPF CUM GRATUITY SCHEME RECEIVED FROM EMPLOYEES WHO ARE UNDER CPF CUM GRATUITY SCHEME
Item No.9	ENHANCEMENT OF CEILING LIMIT OF CRITICAL DISEASE FROM ₹2.5 LAKHS TO ₹5.0 LAKHS UNDER CLAUSE 6.2 OF THE MEDICAL ATTENDANCE RULES OF THE INSTITUTE.
Item No.10	TO REPORT ON THE PROJECT IMPLEMENTATION PROGRESS REPORT (PIPR) UNDER HEFA
Item No.11	TO EXTEND THE WORK ORDER FOR INTERNAL AUDIT AND COMPILATION OF ANNUAL ACCOUNTS FOR THE FINANCIAL YEAR 2022-23
Item No.12	TO CONSIDER AMENDMENT IN INSTITUTE PROVIDENT FUND RULES IN RESPECT OF PROVISION OF DRAWAL OF ADVANCE AND WITHDRAWAL FROM THE FUND BY THE SUBSCRIBER
Item No.13	TA ON RETIREMENT OF EMPLOYEES
Item No.14	TO CONSIDER THE RE-IMBURSEMENT OF TELEPHONE EXPENSES TO IIT EMPLOYEES AS PER GOI NORMS
Item No.15	TO CONSIDER GRANTING OF REIMBURSEMENT IN RESPECT OF NEWSPAPER PURCHASED/SUPPLIED TO OFFICERS AT THEIR RESIDENCE AS PER GOI NORMS
Item No.16	To CONSIDER REIMBURSEMENT FOR THE PURCHASE OF LAPTOP/NOTEBOOKS AND SIMILAR DEVICES FOR ELIGIBLE OFFICERS
Item No.17	GRANT OF DEARNESS ALLOWANCE TO IIT GUWAHATI EMPLOYEES AND DEARNESS RELIEF TO IIT GUWAHATI PENSIONERS / FAMILY PENSIONERS AT REVISED RATES FROM THE EXISTING RATE OF 34% TO 38% OF THE BASIC PAY WITH EFFECT FROM 01.07.2022
Additional Item No 1	PROPOSAL TO ENHANCE THE LIMIT OF FINANCIAL SANCTIONING POWER OF DEAN, IPM & ASSOCIATE DEAN, IPM

The Board was also informed about the comments received from the Ministry of Education (MoE) vide Letter F No 01-5/2022IFD dated 26.10.2022 on the agenda of the Finance Committee.

The Board was requested to consider the recommendations of the FC and approve the same.

The Board deliberated and resolved as below:

**Resolution No: R 113 BOG/03 /2022**

**RESOLVED** that the recommendation of the 51<sup>st</sup> meeting of the Finance Committee held on 29.10.2022 preceding the Board meeting be **APPROVED** as per **Annexure-5**(Not enclosed as already uploaded.).

**Item No 4**

**To consider and approve the submission of the Separate Audit Report Along with Annual Accounts of IIT Guwahati for the Financial Year 2021-22 to Ministry of Education for placing the same in the Parliament**

The Board noted that the audit of the Annual Accounts of the Institute for the financial year 2021-22 was completed and the Separate Audit Report, along with Annexure on the accounts of the Institute for the financial year 2021-22

has been received from the O/O the Director General of Audit (Central), Kolkata. The Bi-lingual (Hindi and English) printed version of this Report is to submitted to the Ministry of Education for placing it in the Parliament. Before sending the same, the Audited Accounts along with the SAR is to be recommended by the Finance Committee and approved by the Board of Governors respectively of the Institute.

The same was also placed in the 51<sup>st</sup> Meeting of the Finance Committee and the Board was requested to approve the recommendation of the Finance committee regarding approval of the Separate Audit Report (SAR) along with the Annual Accounts and sending the printed version of Audit Report for the year 2021-22 to the Ministry for placing it before the Parliament.

After detail discussion the Board resolved as below:

**Resolution No: R 113 BOG/4 /2022**

**RESOLVED** that therecommendation of the Finance committee regarding approval of the Separate Audit Report (SAR) along with the Annual Accounts and sending the printed version of Audit Report for the year 2021-22 to the Ministry for placing it before the Parliament be **APPROVED**.

**Item No 5**

**To consider the Annual Report of IIT Guwahati for the year 2021-22**

The Board noted that as per the mandate of the Govt. of India, the Annual Report 2021-22 of the Institute has been prepared and the same will be forwarded to the Ministry of Education, Govt. of India with the approval of the Board for placing before the Parliament.

The Board was requested to consider and approve the Annual Report of IIT Guwahati for the year 2021-22

The Board discussed and resolved as below:

**Resolution No: R 113 BOG/05 /2022**

**RESOLVED** that the Annual Report of the Institute for the year 2021-22 be **APPROVED** for tabling before the Parliament.

**Item No 6**

**Status report on the filling of backlog vacancies**

The Board was apprised that the Ministry of Education vide its letter under reference D.O. No. 33-2/2021-TS-III (Pt.I) dated 24.08.2021, advised to clear the backlog by filling the vacancies in a Mission Mode within a period of one year starting from 05.09.2021 to 04.09.2022, which was placed in the 108<sup>th</sup> meeting of the BOG with a status report. The Ministry also advised including an agenda item in every Finance Committee/Board of Governors/Board of Management meeting, giving the status of filling up backlog vacancies.

The Board noted that IIT Guwahati has started the interviews under the special recruitment drive for vacancies in positions against reserved categories. Following is the status report on interviews held under the special recruitment drive till date.



Department/ School	Date of Interview	Position	Filled-up	Remarks
Mathematics	13.06.2022	Asst. Professor	01 (OBC)	None applied for the post of Professor and none were shortlisted for the post of Assoc. Professor
Biosciences and Bioengineering	05.07.2022	Assoc. Professor and Asst. Professor	None recommended by the Selection Committee	None applied for the post of Professor
Chemical Engineering	12.07.2022	Asst. Professor	None recommended by the Selection Committee	None applied for the post of Professor and none were shortlisted for the post of Assoc. Professor

The Board also noted that Institute is also taking care of the reserved candidates in its ongoing regular recruitment process.

The current status of overall vacancy positions in respect of IIT Guwahati are furnished as below:

1.	Students strengths (as on 1 <sup>st</sup> April 2022)	7430																																																
2.	Sanctioned Faculty Strength (1 : 10 ratio of Faculty : Students)	743																																																
3.	Faculty in position (as on 17.10.2022) with break-up category-wise (as on 17.10.2022)																																																	
	<table border="1"> <thead> <tr> <th>GEN</th> <th>SC</th> <th>ST</th> <th>OBC</th> <th>EWS</th> <th>PWD</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>397</td> <td>17</td> <td>04</td> <td>18</td> <td>01</td> <td>03</td> <td>440</td> </tr> </tbody> </table>	GEN	SC	ST	OBC	EWS	PWD	Total	397	17	04	18	01	03	440	440																																		
GEN	SC	ST	OBC	EWS	PWD	Total																																												
397	17	04	18	01	03	440																																												
4.	Vacant position (as on 1 <sup>st</sup> April 2022)	307																																																
5.	Status of Vacant Positions against reserved category (2022-23)*																																																	
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It may be mentioned that, as the strength of students keeps changing throughout the year, sanctioned faculty strength also changes while calculating at different times of the year. Because of the variable nature of data, vacancy positions will also change, making it difficult to keep track of the category-wise vacancy positions. As such, earmarking/calculation of the vacancy positions will be done on the basis of the students' strength (as of 1<sup>st</sup> April) at the beginning of a particular financial year and will be used till the end of that financial year.

This was placed before the Board for information.

The Board noted the same and resolved as below

**Resolution No: R 113 BOG/6 /2022**

The Board **NOTED** the status report on the filling of backlog vacancies as submitted. In this connection, the Director has apprised that the Secretary, MoE vide his D.O letter dated 29<sup>th</sup> September, 2022 has advised to take up various measures to fill up vacant posts (both Direct recruitment and Promotion) in Teaching and Non-teaching posts in a time bound manner latest by 31<sup>st</sup> July, 2023. Accordingly, the BoG instructs all concerned sections to initiate urgent action on this matter for compliance of the said instructions of the MoE. Any issues need the decision of the MoE should be compiled and be taken up with the Ministry within one month and a Nodal Officer may be nominated by the Director to monitor the same in addition to the mission mode Recruitment.

Similarly, the Director has also apprised that the MoE vide their letter dated 14.10.2022 has asked to forward proposal to the Ministry to seek approval from the Ministry of Finance for increase in sanctioned strength and creation of posts in r/o Faculty and Non-faculty posts based on the criteria. The BoG has instructed to need immediate action for compliance of the said instructions of the MoE.

**Item No. 7**

**Preparation of guidelines for Faculty Awards**

The Board noted that as per decision of its 103<sup>rd</sup> Meeting held on 15.07.2020 it was proposed to constitute different categories of awards acknowledging the achievements made by the Faculty Members of IIT Guwahati and a committee was constituted to formulate the guidelines for the same. The Board was apprised that the recommendations of the Committee was approved in its 104<sup>th</sup> meeting held on 04.09.2020 in principle. In the meantime, before the implementation of the said guidelines, another committee was constituted to look into the said guidelines, suggest modifications, and fill in more details. The committee met on 02.09.2022 and discussed in detail based on the approved guidelines placed before 104<sup>th</sup>BoG. The Committee has submitted the revised "Guidelines for Faculty Awards", which is enclosed as **Annexure - 6**(pg.43-45)

The Board was requested to approve the revised "Guidelines for Faculty Awards".

**Resolution No: R 113 BOG/7 /2022**

**RESOLVED** to **APPROVE** the revised guidelines for Faculty Awards as placed as **Annexure-6** (pg.43-45)\_for implementation from IDF fund of the Institute and as per extant rules and guidelines, until any other guidelines received from the Ministry on the matter.

**Item No 8**

**Pay fixation of Dr. Prabir Barooah, Dept. of Electronics & Electrical Engineering**

It was apprised to the Board that one faculty member, Dr. Prabir Barooah who was selected for the position of Professor, Dept. of Electronics & Electrical Engineering in the Pay Level 14 A as per recommendation of the Selection Committee enclosed as **Annexure 7**(pg.46-47)

The Board noted that, Dr. Barooah joined IIT Guwahati on 01.07.2022 and before joining IIT Guwahati, Dr. Prabir Barooah had completed 14 years of post-PhD experience, among which he completed 2 years 10 months 4 days as a Professor at the University of Florida.

It was also apprised that Dr Barooah vide his application through an e mail dated 21.10.2022 requested to fix his pay at cell no 6 of pay level 14 A and he also informed that he has been offered position of Professor in the Pay level 14 A, Cell No 5 (Rs 1, 79,100/-) in IIT Hyderabad.

As such the matter was placed before the BOG for an administrative decision proposing to place Dr Barooah in the higher cell of Pay level 14 A, providing benefits for his experience as detailed below:

**NOT FOR PUBLIC DOMAIN**

The Board discuss the matter in detail and resolved as below:

**Resolution No: R 113 BOG/08/2022**

**RESOLVED** that the proposal to grant and place Prof. Prabir Barooah Professor Dept of EEE in the higher cell of **NOT FOR PUBLIC DOMAIN** thus providing benefits for his experience as a Professor before joining to IIT Guwahati and at par with the pay fixed for any other Professor, who comes from a recognized Indian University be **APPROVED** subject to confirmation by the Finance Committee through Circulation.

**Item No 9**

**To consider the proposal for setting up an academic centre, viz., Centre for Sustainable Water Research.**

It was apprised to the Board that on behalf of 25 faculty members from 8 departments of the Institute, Prof. Mihir Kumar Purkait, Dept of CE submitted a proposal for setting up an academic centre on “**Sustainable Water Research**” which would emphasize on research, education and service in the 163<sup>rd</sup> meeting of the senate held on 13.09.2022. The Board noted the vision and mission of the proposed centre as follows:

**Vision:** To envision a holistic and trans-disciplinary academic centre that encourages traditional, novel and trans-disciplinary research and development in sustainable water research.

**Mission:**

- a) To strengthen core research culture in science and technology, education and water policies.
- b) To resolve key issues associated with sustainable water, particularly in NE states.
- c) To develop a generic model for the integration of water quantity, quality, economics, and policies.
- d) To enhance interaction among academia, R&D labs, Industries and NGOs.
- e) To augment the multi-disciplinary research and pedagogy in all subjects of sustainable water.
- f) To foster joint academic research exchange and training programme on sustainable water quality and quantity.

The highlight of the objectives, scopes and activities of the proposed Centre is as follows

- The centre would offer various academic programmes, viz., Ph.D, Online M.Tech in “Sustainable Water Future”, M.S(R) in Water Science and Technology.

- The centre would offer various training and certificate programmes for water professionals and researchers.
- The centre would take up research projects on diversified areas of water.
- The centre would coordinate active interaction with NE state Govts and Central Govt to venture into translational trans-disciplinary projects in the broad field of sustainable water.

The Board also noted that the Australia India Water Centre (AIWC) will be an integrated part of the proposed Centre at IIT Guwahati and the Western Sydney University will be the Nodal Institute in Australia to run the joint programmes. Further, the Centre would plan to offer Joint degree in Master of Sustainable Water Futures and Joint PhD degree programmes with Western Sydney University.

The Senate in its 163<sup>rd</sup> meeting deliberated on the matter at length and approved the proposal given at **Annexure-8** (pg.48-72), and recommended the same to the BOG for approval vide resolution R.163/3/2022. Further the Senate suggested to plan the academic programmes in a careful manner by stating one at a time. Once the centre is established, the centre may make detailed proposals on academic programmes through proper channel.

The Board was requested to approve the recommendation of the 163<sup>rd</sup> meeting of Senate to consider the proposal for setting up an academic centre, viz., Centre for Sustainable Water Research.

The Board discussed and resolved as below:

**Resolution No: R 113 BOG/9/2022**

**RESOLVED to APPROVE** the recommendation of the 163<sup>rd</sup> meeting of Senate to consider the proposal for setting up an academic centre, viz., Centre for Sustainable Water Research.

**Item No 10**

**To consider the proposal for establishing the Center for Drone Technology**

The Board noted that a proposal was placed in the 163<sup>rd</sup> meeting of the Senate, to establish a Center for Excellence in Drone Technology and Artificial Intelligence with the following vision and mission.

**Vision**

To develop a comprehensive state-of-the-art research, innovation, knowledge dissemination and support centre for Analytics and Research using UAVs and Drones.

**Mission**

Appropriate and effective methods of knowledge and capacity building in public domain through research, innovation and training to ensure collation of airborne data of social and scientific interests for resolving, monitoring and mitigation of emergency situations as well as serving social, economic and political interests of the region and the country.

The Board also noted that the name of the center was inaugurated by Hon'ble MoS, Civil Aviation in November 2021.

It was also apprised to the Board that the Senate in its 163<sup>rd</sup> meeting, examined the proposal and opined that the centre can be established as an Academic Centre rather than a Centre for Excellence.

Further, the Senate opined that the name of the centre could be the Centre for Drone Technology. Accordingly, the Senate vide resolution R.163/14(a)/2022 approved to establish a new Academic Centre, viz., Centre for Drone Technology, as per the revised proposal as given at **Annexure-9** (pg.73-79) and recommended the same to place to the BOG for approval.

The Board was requested to approve the recommendation of 163<sup>rd</sup> meeting of Senate to consider the proposal for establishing the Center for Drone Technology.

The Board discussed and resolved as below:

**Resolution No: R 113 BOG/10/2022**

**RESOLVED** to **APPROVE** the resolution R.163/14(a)/2022 of the 163<sup>rd</sup> meeting of Senate to establish a new Academic Centre, viz., Centre for Drone Technology, as per the revised proposal as mentioned above.

**Item No 11**

**To consider the list of graduating students who have completed their PhD Degree programmes after the 24th Convocation from 17th June 2022 till 2<sup>nd</sup> week of October 2022 for the award of degrees.**

The Board noted that based on the recommendations of the 133<sup>rd</sup> meeting of the Senate, the 93<sup>rd</sup> meeting of the BoG approved the proposal for awarding degree certificates to the PhD students three times in a year. The list of graduating who have completed their Ph.D Degree programmes after the 24th Convocation from 17th June 2022 till 2<sup>nd</sup> week of October 2022, and found eligible to receive Ph.D degrees is enclosed at **Annexure-10** (pg.80-83)

The Board was requested to consider the list of graduating students who have completed their PhD Degree programmes after the 24th Convocation from 17th June 2022 till 2<sup>nd</sup> week of October 2022 for the award of degrees.

After deliberation the Board resolved as below:

**Resolution No: R 113BOG/11/2022**

**RESOLVED** to **APPROVE** the list of graduating students as given in the **Annexure -10**(pg.80-83) who have completed their PhD Degree programmes after the 24th Convocation from 17th June 2022 till 2<sup>nd</sup> week of October 2022 for the award of degrees.

**Item No 12**

**Enhancement of Ceiling limit of critical disease from ₹ 2.5 Lakhs to ₹ 5.0 Lakhs under Clause 6.2 of the Medical Attendance Rules of the Institute.**

The Board noted that the proposal of enhancement of Ceiling limit of critical disease from ₹ 2.5 Lakhs to ₹ 5.0 Lakhs under Clause 6.2 of the Medical Attendance Rules of the Institute was also placed in the 51<sup>st</sup> meeting of the Finance Committee (FC) held preceding the BOG meeting on 29.10.2022. The Board was apprised about the comments received by FC/BOG on this item from Ministry of Education vide letter F No 01-5/2022-IFD dated 26.10.2022 and vide letter F NO 6-8/2018-TS-I dated 31.10.2022, these needs reference to the Ministry of Health & Family Welfare ( MoH& FW) and Institute may follow GOI rules and guidelines.

The Board was requested to approve the enhancement of ceiling limit of critical disease from ₹ 2.5 Lakhs to ₹ 5.0 Lakhs under Clause 6.2 of the Medical Attendance Rules of the Institute.

Based on the comments of the Ministry the Board deliberated that regarding this item status quo be maintained as per decision of the Finance Committee. *The Finance Committee vide Resolution No **R51\_FC/9/2022** decided that the Institute will examine the matter as per the comments of the IFD of MoE as forwarded towards the agenda vide their letter dated 25.10.2022 and take up the matter with the Ministry.*

The Board further **ADVISED** the matter may be regulated by the recommendation of the 51<sup>st</sup> meeting of Finance Committee.

The Board resolved as below:

**Resolution No: R 113BOG/12/2022**

**RESOLVED** that the decision of the FC vide Resolution R 51\_FC/9/2022 made in this regard may be acted upon.

**Item No. 13**

**Baseless Allegation and False Complaints received from Dr Sandeep Pahal colluding with Dr. B K Rai on BoG, Director and Faculty /administration of IITG and similar complaints and threat emails by Dr. B K Rai (Ex-Asst. Professor of IITG)**

**NOT FOR PUBLIC DOMAIN**

**Resolution No: R 113BOG/13/2022**

**NOT FOR PUBLIC DOMAIN**

**Item No 14**

**Appeal of Raju Prajapati (Roll No 204462004) against penalties imposed upon him by SDC**

**NOT FOR PUBLIC DOMAIN**

**Resolution No: R 113 BOG/14/2022**

**NOT FOR PUBLIC DOMAIN**

**Item No 15**

**Compliance of the Hon'ble High Court order for case No WP (C) /7342/2017 as per which the writ petitioner Mr. Dipankar Das would have to be construed to be the second selected candidate instead of respondent No 4 Mr. Sunirmal Bhattacharjee (Matter of Dipankar Das - W.P. (C) 7342 of 2017)**

**NOT FOR PUBLIC DOMAIN**

**Resolution No: R 113BOG/15/2022**

**NOT FOR PUBLIC DOMAIN.**

**Item No. 16**

**Inquiry Committee in the matter of complaints filed by Dr. Rajesh Kumar Srivastava**

**NOT FOR PUBLIC DOMAIN**

**Resolution No: R 113 BOG/16/2022**

**NOT FOR PUBLIC DOMAIN**

**Item 17**

**Adoption of University Grants Commission (Prevention, Prohibition and Redressal of Sexual Harassment of women employees and students in higher educational Institutions) Regulations,2015 for implementation in IITG in totality**

The Board noted that the UGC (Prevention, Prohibition and redressal of sexual harassment of Women employees and students in higher education Institution, Regulation 2015 as notified by the MHRD vide Gazette notification No F 91-1/2013(TPGS) DATED 02.05.2016 under the applicable provision of UGC Act,1956 was not adopted in the Institute.

At present Institute is following the POSH Act 2013 whereas the IC as constituted vide Notice dated 23.02.2022 is not entirely as per the provision of the Section 4 of the POSH Act but it appears that some provision of section -4 of the UGC regulation had been followed.

As such it was proposed to adopt the University Grants Commission (prevention, prohibition and redressal of Sexual harassment of women employees and students in higher educational Institutions) Regulations,2015 for implementation in IIT Guwahati in IIT Guwahati along with POSH Act.

The Board was requested to approve the proposal of implementation of Adoption of University Grants Commission (prevention, prohibition and redressal of Sexual harassment of women employees and students in higher educational Institutions) Regulations,2015 for implementation in IITG in totality.

The Board resolved as below:

**Resolution No: R 113BOG/17/2022**

**RESOLVED** that the proposal of Adoption of University Grants Commission (prevention, prohibition and redressal of Sexual harassment of women employees and students in higher educational Institutions) Regulations,2015 for implementation in IITG in totality be **APPROVED**.

**Item No:18**

**Transformation of Awards & Decorations**

A meeting was held under the Chairmanship of the Home Secretary with the Secretaries /officers of Departments under Ministry of Science & Technology, Ministry of Earth Sciences and Ministry of Health & Family Welfare to review the transformation of awards and Decorations.

As such Board may decide on the status of different categories of awards given in IIT Guwahati.

**Resolution No: R 113 BOG/18/2022**

RESOLVED to DEFFER this item till instructions received from MoE.

**Item No 19**

**Empanelment of Advocates for legal support**

As per the resolution no. R\_110BOG/28/2022 passed by the BoG in its 110<sup>th</sup> meeting, the advertisement prepared for empanelment of Advocates has been modified eliminating the word group of advocates.

The modified advertisement is placed before the Board for further advice. **(Annexure 20(pg.84-93)**

**Resolution No: R 113BOG/19/2022**

The Board approved the proposal of empanelment of Advocate for legal support and Noted Advertisement given at **Annexure -20**(pg.84-93)

**Item No 20**

**To ratify the approvals accorded by the Chairman BOG**

**A. Approval to the appointment of part time sports instructor for the session 2022-23**

To regularize the practice sessions for Inter IIT team and also to run non –credit academic courses SA and NSO for two semesters like previous years this year also it is proposed to start the appointment of part-time Sports Instructors for the session 2022-23.

In this regard, requirement of part time Sports instructors for various sports activities and the following proposed budget for the same was approved by Chairman BOG

<b>Sl. No.</b>	<b>Event</b>	<b>No. of part time sports instructors</b>	<b>Duration of appointment</b>	<b>Amount</b>
01	Athletics	01	10 months	250000
02	Badminton	01	10 months	250000
03	Basketball	02	10 months	500000
04	Cricket	01	10 months	250000
05	Football	01	10 months	250000
06	Hockey	02	10 months	500000
07	Swimming	02 (male & female each)	10 months	500000
08	Tennis	02	10 months	500000
09	Table Tennis	02	10 months	500000
10	Volleyball	01	10 months	250000
11	Weightlifting	01	10 months	250000
12	Chess	01	05 months	125000
13	Squash	01	05 months	125000
14	Water Polo	01	04 months	100000
<b>Total</b>				<b>43,50,000</b>



Following Part Time Sports Instructors are selected and offer letters are issued and subsequently they joined.

Sl. No	Name	Designation	Dept/Section/ Centre	Period of Contract	Applicable Consolidated Pay per month	Remarks
01	Mr. Akash Sharma	Part- Time Sports Instructor	Gymkhana	04 Months	Rs.25,000/-	DOJ: 29.09.2022
02	Mr. Sanjeeb Das	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 29.09.2022
03	Mr. Bhargab Moni Kashyap	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 30.09.2022
04	Mr. A Jai Kumar	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 30.09.2022
05	Mr. Tazuddin Ali	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 30.09.2022
06	Mr. JayprakashDeka	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 30.09.2022
07	Mr. Bishan Roy	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 30.09.2022
08	Mr. Harjeet Singh	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 30.09.2022
09	Mr. Sanjib Dutta	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 30.09.2022
10	Mr. BedadyutiChakravorty	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 30.09.2022
11	Mr. Subhradip Mukherjee	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 07.10.2022
12	Mr. Gorge Moran	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 10.10.2022
13	Mr. Satyajit Boruah	Part- Time Sports Instructor	Gymkhana	10 Months	Rs.25,000/-	DOJ: 11.10.2022
14	Mr. Ravi Kant Tiwari	Part- Time Sports Instructor	Gymkhana	05 Months	Rs.25,000/-	DOJ: 12.10.2022

**B. Appointment/Hiring of Water Polo Coach on Ad hoc basis to prepare IIT Guwahati Water Polo Team for Inter IIT Aquatic Meet scheduled to be held on 5-9 October, 2022 at IIT Delhi**

To prepare the Water Polo Team and to start the practice session at the earliest for Inter IIT Aquatic Meet 2022 scheduled to be held on 5-9 October 2022, it was proposed to hire a Water Polo Coach on Ad –HoC basis till 10<sup>th</sup> October 2022. The remuneration for the above may be considered as per norms. The same was placed before the Chairman BOG for approval.

**C. Selection Committee meetings (under special recruitment drive) for the Departments of Biosciences and Bioengineering and Chemical Engineering.**

The Selection Committee meeting for the Departments of Biosciences and Bioengineering was held on 05.07.2022 and Chemical Engineering was held on 12.07.2022 under the special recruitment drive. The recommendation of the Selection Committee (duly signed by all the Experts), were received and details are given below:

Department	Position	No. of candidates called for interview	Recommendation of the Section Committee
BSBE	Assoc. Professor	01 (one) candidate was called for the interview and the candidate appeared in the interview.	None recommended by the Selection Committee.
	Asst. Professor	07 (seven) candidates were called for the interview. 06 (six) candidates appeared in the interview.	
Chemical Engineering	Asst. Professor	05 (five) candidates were called for the interview. 03 (three) candidates appeared in the interview.	None recommended by the Selection Committee.

**D. Selection Committee meeting (under special recruitment drive) for the Department of Mathematics**

The Selection Committee meeting for the Department of Mathematics under the special recruitment drive was held on 13.06.2022. Following is the status report on the interview held on 13.06.2022.

Position	Recommended	Remarks
Assistant Professor	01 (OBC)	None applied for the post of Professor and none were shortlisted for the post of Assoc. Professor

Recommendation of the Selection Committee (duly signed by all the experts), for the position of Assistant Professor has been received and details is given below:

Sl. No.	Name	Recommended for	Initial Pay (In Rs.)
1	Dr Satyajit Pramanik	Assistant Professor	Pay Level 12, As per Rule

The details of Faculty positions in the Department of Mathematics:

Post	No. of applications received		No. of candidates shortlisted		No. of Candidates recommended by S/C for appointment		Existing No. of faculty before offer of this appointment	Projected No. of faculty after offer of appointment
	External	Internal	External	Internal	External	Internal		
Assistant Professor	99	-	11	-	1	-	13	14
Associate Professor	-	-	-	-	-	-	7	7
Professor	-	-	-	-	-	-	20	20
<b>TOTAL</b>	99	-	11	-	1	-	40	41

Recommendation of the Selection Committee is placed with approval of the Chairman, BoG.

The Board is requested to ratify the approvals accorded by the Chairman, BOG.

**Resolution No: R 113BOG/20/2022**

**RESOLVED** the approvals of the Chairman BOG from (A to D) as mentioned above be **RATIFIED** as reported.

**Item No 21**

**Items approved by the Director for ratification:**

**A. Attendance of Conference / Seminar etc. abroad**

The members of the Faculty as per details placed at **Annexure – 21**(pg.94-95) attended Conferences / Symposia / Seminars etc. held abroad with and without Institute financial assistance.

**B. New appointments and/or extension of period of appointment of some officials in the existing positions:**

Some new appointments have been made and appointments of some of the existing persons have been extended / adjusted as mentioned below:

Sl. No	Name	Position	Period of appointment/extension
1.	Prof. K.V. Krishna, Dept.of Mathematics	Dean of Academic Affairs	for a period of 3 years with immediate effect Thenotice was issued vide order dated 23.08.2022.
2.	Prof. P.K .Iyer , Dept of Chemistry	Dean of Public Relations, Branding and Ranking	Term extended for a period of 2-yearw.e.f. 04.07.2022.
3.	Prof. Bulu Pradhan, Dept. of Civil Engineering	Associate Dean of Academic Affairs-PG (ADOAA-PG)	With immediate effect for a period of three years. The

			notice was issued vide order dated 23.08.2022.
4.	Prof. T.V Bharat, Department of Civil Engineering	Head, Centre for Education Technology and Co-ordinator QIP	For a period of three years with immediate effect. The O/o was issued dated 02.09.2022.
5.	Prof. Anamika Barua, Dept. of Humanities & Social Science	Dean Students'; Affairs	for a period of 3 years w.e.f. 10.10.2022
6.	Prof. Debasis Manna	Preparatory Co-ordinator	Term extended for the session 2022-23.
7.	Mr. Gunamani Das, Deputy Registrar & HoS, Equal Opportunity Cum Special Reservation Cell (EQ & SRC)	Grievance Redressal Officer under section 23 of Rights of Persons with Disabilities Act, 2016	With immediate effect until further order. (The date of issue of notification is 13.09.2022)
8.	Dr. Omkar S. Deshmukh, Dept of CL	Warden, Barak Hostel	With immediate effect until further order (the date of issue of the Circular is 12.08.2022)
9.	Dr. Biranchi Panda Dept of ME	Warden, Kapili Hostel	
10.	Dr. Sachin S Gautam Dept of ME	Warden, Kameng Hostel	
11.	Dr. Nagaswar Rao Peela, CL	Warden, Manas Hostel	
12.	Dr. Srinivasan Krishnaswamy, Dept of EEE	Warden, Married Scholar Hostel	
13.	Dr. Poonam Kumari, Dept of ME	Warden, Subansiri	With immediate effect until further order (the date of issue of the Circular is 12.08.2022)
14.	Sr. Archana Nair, Dept of Ce	Associate Warden, Dhansiri	With immediate effect until further order (the date of issue of the Circular is 12.08.2022)
15.	Dr. M.C. Kumar, Dept of Physics	Associate Warden, Lohit Hostel	
16.	Dr. Kanhaiya Pandey, Dept of Physics	Associate Warden Manas Hostel	
17.	Dr. Priyadarshi Satpati, Dept of BSBE	Associate Warden, Brahmaputra Hostel	
18.	Dr. Krishna Pada Bhabak, Dept. of Chemistry	Associate Warden, Brahmaputra Hostel	
19.	Dr. Ranjith Thangavel, School of Energy Science & Engineering	Associate Warden Siang Hostel	
20.	Dr. Suptick Chanda, Dept of BSBE	Associate Warden, Kameng Hostel	
21.	Dr. Chayan Bhawal, Dept of EEE	Associate Warden, Umiam Hostel	With immediate effect until further order (the date of

			issue of the Circular is 12.08.2022)
22.	Dr. Sharmila RB, Dept. of Civil Engineering	Associate Warden , Dhansiri Hostel	With immediate effect until further order (the date of issue of the Circular is 12.08.2022)
23.	DR. Kusum Singh BSBE	Associate Warden , Disang Hostel	With immediate effect until further order (the date of issue of the Circular is 12.08.2022)
24.	Dr. Meena Khwairakpam ,School of Agro& Rural Technology	Associate Warden , Disang Hostel	With immediate effect until further order (the date of issue of the Circular is 12.08.2022)
25.	Prof. S. Senthilmurugan, Dept of Chemical Engineering	Chairperson, IITG-Technology Incubation Centre (IITG-TIC)	For a term of two years with immediate effect (order issued dated 19.10.2022)
26.	Prof. Laishram Boeing Singh, Dept of Civil Engineering	Head, School of Business	Term extended for a period of 1 (One year) with effect from 08.11.2022
27.	Prof. Ashish Anand, Dept. of Computer Science & Engineering	Chairman, Technical Bard	For a period of two years with immediate effect (date of order 20.10.2022)
28.	Dr. Kaustubh Dasgupta, Dept of Civil Engineering	Chairman, Hostel Affairs Board (Chairman-HAB) and	For a period of 2 (two ) years with effect from 28.10.2022
29.	Dr Rajkumar P Thummer, Dept of Bioscience and Bioengineering	Vice Chairman , Hostel Affairs Board (Services){ Vice-Chairman HAB (Services)}	

- C. Confirmation of Non- Faculty Members occupying regular posts:** On successful completion of the period of probation and other formalities, the services of the following non-faculty members were confirmed against their post during the period from June 2022 to September 2022.

Sl. No.	Name	Post against which service is confirmed	Dept. / Centre / Section
1	Mr. Dibyajyoti Dutta	Executive Engineer	IPM
2	Mr. Srikanta Senapati	Executive Engineer	IPM
3	Mr. Lalit Saikia	Senior Superintendent	Design
4	Dr. Bandana Khataniar	Superintendent	Academic
5	Mr. Sanib Kumar Saikia	Superintendent	Academic

6	Mr. Kalyan Boro	Junior Superintendent	Center for Indian Knowledge Systems
7	Mr. Binoy Das	Junior Superintendent	Dept. of Biosciences and Bioengineering
8	Mr. Bhaskarjyoti Saloi	Junior Superintendent	HSS Dept.
9	Mr. Kishore Kumar Basumatary	Junior Superintendent	Siang Hostel
10	Mr. Amitabh Bordoloi	Junior Technical Officer	Design Department
11	Mr. Raktajit Pathak	Senior Technical Superintendent	CSE Dept.
12	Mr. Prasun Kumar Bhattacharjee	Senior Technical Superintendent	Chemical Engineering Dept.
13	Mr. Sanjib Sarma	Senior Technical Superintendent	Mechanical Engineering Dept.
14	Mr. Sidananda Sonowal	Senior Technical Superintendent	EEE Dept.

**D. Confirmation of Faculty Members:**

On successful completion of the period of probation and other formalities the services of the following faculty members occupying regular post are confirmed in their respective post with the approval of the Director as given below:

Sl. No	Name	Post	Date of Confirmation
1.	Dr. Rajesh Kumar Srivastava	Associate Professor, Mathematics	19.08.2022
2.	Dr. Pranab Kumar Mondal	Associate Professor, Mechanical Engineering	07.08.2022
3.	Dr. Shrikrishna Nandkishor Joshi	Professor Department of Mechanical Engineering	07.08.2022
4.	Dr. Sachin Singh Gautam	Associate Professor Department of Mechanical Engineering	07.08.2022
5.	Dr. Srinivasan Krishnaswamy	Associate Professor EEE	14.08.2022
6.	Dr. Shabari Nath	Associate Professor EEE	14.08.2022
7.	Dr. Chandan Kumar	Associate Professor EEE	14.08.2022
8.	Dr. Ramesh Kumar Sonkar	Associate Professor EEE	14.08.2022
9.	Dr. Kalpana Dhaka	Associate Professor EEE	14.08.2022
10.	Dr. Swarup Bag	Professor Department of Mechanical Engineering	07.08.2022
11.	Dr. Pritwijit Guha	Associate Professor EEE	14.08.2022
12.	Dr. Sisir Kumar Nayak	Professor EEE	14.08.2022
13.	Dr. Satyajit Panda	Professor Department of Mechanical Engineering	07.08.2022
14.	Dr. Sukanta Bhattacharjee	Assistant Professor Gr. I CSE	11.11.2021
15.	Dr. Atul Kumar Soti	Assistant Professor Gr I Department of ME	15.05.2022

16.	Dr. Aswani Kumar Sharma	Professor Dept. of Physics	19.06.2022
17.	Dr. Arunansu Sil	Professor Dept of Physics	19.06.2022
18.	Dr. Pamu Dobbidi	Professor Dept of Physics	19.06.2022
19.	Dr. Kanhaiya Pandey	Associate Professor Dept of Physics	19.06.2022
20.	Dr. Debasish Borah	Associate Professor Dept of Physics	19.06.2022
21.	Dr. Uday Narayan Maiti	Associate Professor Dept of Physics	19.06.2022
22.	Dr. Santabrata Das	Professor Dept of Physics	19.06.2022
23.	Dr. SubhashThota	Professor Dept of PPhysics	19.06.2022
24.	Dr. Kalyanasis Sahu	Professor , Chemistry	12.06.2022
25.	Dr. Lal Mohan Kundu	Professor Chemistry	12.06.2022
26.	Dr. Sumana Dutta	Professor, Chemistry	12.06.2022
27.	Dr. Pavan Kumar Kancharla	Associate Professor, Chemistry	12.06.2022
28.	Dr. Akshai Kumar A.S.	Associate Professor Chemistry	12.06.2022
29.	Dr. Animesh Das	Associate Professor Chemistry	12.06.2022
30.	Dr. Krishna Pada Bhabak	Associate Professor Chemistry	12.06.2022
31.	Dr. Sunanda Chatterjee	Associate Professor, Chemistry	12.06.2022
32.	Dr. Rupam Barman	Professor, Dept of mathematics	05.06.2022
33.	Dr. Gautam Kumar Das	Professor, Dept of Mathematics	05.06.2022
34.	Dr. Sweta Tiwari	Associate Professor Mathematics	05.06.2022
35.	Dr. Ashok Singh Sairam	Professor, Mathematics	05.06.2022
36.	Dr. Pratyooosh Kumar	Associate Professor Mathematics	05.06.2022
37.	Dr. Sawmya Ray	Professor HSS	18.05.2022
38.	Dr. Bhupen Deka	Professor Mathematics	05.06.2022
39.	Dr. Rajshree Bedamatta	Professor HSS	18.05.2022
40.	Dr. Sambit Mallick	Professor, HSS	18.05.2022
41.	Dr. Priyankoo Sarmah	Professor HSS	18.05.2022
42.	Dr. Debarshi Das	Professor, HSS	18.05.2022
43.	Dr. Amit Chintamani	Associate Professor, CSE	08.10.2022
44.	Dr. Chandan Karfa	Associate Professor, CSE	08.10.2022
45.	Dr. Deepanjan Kesh	Associate Professor, CSE	08.10.2022
46.	Dr. Ravindra Kumar Jha	Assistant professor Grade I EEE	11.10.2022
47.	Dr. John Jose	Associate Professor, CSE	08.10.2022

**E. Appointment of Contractual employees on consolidated pay and their extension thereafter**

The term of the contractual employees on consolidated pay have been extended as per the list given at Annexure-22(pg.96-98)

**F. Approval to the recommendation of the Selection Committee for appointment to the post of Project Engineer (temporary position)**

The Selection Committee consisting of the following members met on 19.09.2022 at 3.00 p.m. in the Interview Room of IIT Guwahati, to interview the candidates for appointment to the post of Project Engineer (temporary position) advertised vide Advt. No. IITG/R/12/2022 dated 08.09.2022.

1.	Prof. V.V. Dasu Dean of Students' Affairs, IIT Guwahati	Chairman
2.	Prof. ChitralkhaMahanta Professor, EEE, IIT Guwahati	Member
3.	Prof. Subrata K Majumder Professor, Dept. of Chemical Engg. & Chairman, EOSRC, IIT Guwahati	Member
4.	Dr. C.V. Sastri Chairman Technical Board, IIT Guwahati	Member
5.	Mr. D.J. Goswami Registrar i/c, IIT Guwahati	Member

The Committee noted that 01 candidate had come to appear in the walk in interview for the post of **Project Engineer (temporary position)** advertised vide Advt. No. IITG/R/12/2022 dated 08.09.2022.

**The following candidate appeared in the walk in interview:**

Name of the Candidate
Mr. Sudipta Ghosh

The Committee recommends the selection of the following candidate for appointment to the post of **Project Engineer (temporary position)** at consolidated pay of ₹50,000/- pm.

Name	Category of the candidate	Period of engagement
<b>Mr. Sudipta Ghosh</b>	<b>OBC</b>	<b>6 months from date of Joining</b>

**G. List of Holidays to be observed in the Institute for the year 2023:**

The Dept. of Personnel and Training, Establishment (JCA-2) section, Ministry of Personnel, Public Grievance and Pensions vide letter No.F.No.12/05/2022-JCA dated 16.06.2022 has notified the holidays to be observed in Central Government Offices during the year 2023. It is also notified that there are 14(fourteen) holidays to be observed compulsorily and 3 holidays are to be decided by the Central Govt. Employees' Welfare Co-ordination Committee in the State capitals as per para 3.1 of the said OM. Further, an employee may be allowed to avail any 2 holidays to be chosen by them out of the list of the restricted holidays which include occasions of local importance. Thus, the total no. of holidays an employee avails in the calendar year is 19 days. Following the prevailing practice in the Institute, this year also with approval of the Director. the Holidays



List, including both 14 compulsory and 5 optional holidays is prepared and circulated with a copy to the Ministry of Education for information. The Holiday list 2023 is appended as **Annexure- 23**(pg.99)

- H. Extension of the relaxation of CCS(LTC) Rules,1988, to allow Government Servants to travel by air to North East Region (NER), Union Territory of Jammu and Kashmir (J&K) , Union Territory of Ladakh, Union Territory of Andaman & Nicobar (A&N) for another period of two years w.e.f. 26<sup>th</sup> September 2022 to 25<sup>th</sup> September 2024.**

The Department of Personnel and Training under Ministry of PPG&P, Govt.of India vide its F. No. 310111/15/2022-Estt-A-IV dated 11.10.2022, has extended the relaxation of CCS(LTC) Rules,1988, to allow Government Servants to travel by air to North East Region (NER), Union Territory of Jammu and Kashmir (J&K) , Union Territory of Ladakh, Union Territory of Andaman & Nicobar (A&N) for another period of two years w.e.f. 26<sup>th</sup> September 2022 to 25<sup>th</sup> September 2024.

The same has been approved for implementation has approved for implementation for the faculty and staff of the Institute as per said OM, vide Institute Circular under Ref NO AD/32/98/Vol 25/1691 dated 18.10.2022.

- I. Extension of term of the Legal Counsel Ms. Upasana Sharma**

Ms. Upasana Sharma, Advocate, Gauhati High Court was appointed as an additional Legal Counsel of the Institute for a period of 1-year w.e.f.09.09.2021. As per the approval of the Director, the term of the Legal Counsel has been extended for another year w.e.f. 09.09.2022 under the same terms and conditions of her appointment. (**Annexure 24** (Pg100))

- J. List of Faculties recruited by AER-Summer 2022:** The office of Alumni & External Relations has issued 26 offer letters in July-August 2022 to the honorary faculty members As per the list as given at **Annexure- 25**(pg.101-102) and received 23 acceptances. However, 3 members could not accept the position offered to them due to duties at their parent University/Institute

The Board is requested to ratify the approvals of the Director.

**Resolution No: R 113BOG/21/2022**

**RESOLVED** the approvals of the Director from (A to J) as mentioned above be **RATIFIED as reported.**

**Item No.22**

**Items for Reporting to the Board for ratification:**

The following items are reported to the Board:

- A. NOT FOR PUBLIC DOMAIN**

- B. Superannuation of Non-Faculty Members**

Following non-faculty members were retired from the service on superannuation as detailed below:

Sl. No.	Name	Designation	Dept./Section	Date of Joining	Date of Superannuation
1.	Dr Mala Borthakur	Chief Medical Officer (SAG)	IITG Hospital	10.11.1999(F.N)	31.07.2022 (A.N)

**C. Superannuation of faculty members**

The following two faculty members retired from the services on superannuation as detailed below:

Sl. No.	Name	Date of Joining	Date of Superannuation
1.	Dr.Prabin Kumar Bora Professor, EEE	01.01.1997	30.06.2022
2.	Dr. Anil D. Sahasrabudhe Professor, ME	15.12.1995	30.09.2022

**D. Project Implementation Progress Report (PIPR) 1<sup>st</sup>& 2<sup>nd</sup>Quarter of 2022-23 (April-22 to September -2022):**

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 from April 2022 to September 2022 is given as **Annexure-27**(pg.103-104).

**E. Grant of Dearness Allowance to Central Government Employees and Dearness Relief to Central Government Pensioners/Family pensioners at revised rates from the existing rate of 34 % to 38 % of the basic pay with effect from 01.07.2022.**

In terms of OM No 1/3/2022-E-II(B) dated 03.10.2022 of Ministry of Finance, Department of Expenditure and as forwarded by Ministry of Education (MoE), Dept. of Higher Education vide File NO 39-2/2016-TS-I dated 14.10.2022, the Dearness Allowance from the existing rate of 34 % to 38 % to Central Govt. employees have been revised w.e.f.01.07.2022.

Further in terms of OM No 42/07/2022-P&PW (D) dated 08.10.2022 of Ministry of Personnel, Public Grievances &Pensions, Dept of Pension & Pensioners Welfare as forwarded by Ministry of Education vide letter dated 14.10.2022, the Dearness Relief admissible to Central Government pensioners /family pensioners has been also been enhanced from the existing rate of 34% to 38 % w.e.f 01.07.2022

**F. Status of the construction of Type F- quarters in IIT Guwahati**

The present status of the construction of Type -F quarters along with the expected date of completion in connection with the forthcoming as forwarded by the IPM section of the Institute is as follows

1. Tower No 3 of 40 quarters (expected date of completion is 15.11.2022)
2. 3 other Towers of 120 quarters (3X40) (expected date of completion 28.02.2023)

**G. Publication of Notification regarding Estate officer of IIT Guwahati**

Ministry of Education vide letter F No 6-15/2022-TS-I dated 21.10.2022 forwarded a copy of the Gazette Notification by which it is notified that the Head of Section (Establishment), IIT Guwahati as Estate Officer of the Institute. The said Gazette Notification of Ministry of Education vide dated 19.10.2022 is enclosed as **Annexure-28**(pg.105-107)

**H. NOT FOR PUBLIC DOMAIN**

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

**Resolution No: R 113 BOG/22/2022**

**RESOLVED** the items as above from A to H be **RATIFIED** as reported.

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

**Item No .23**

**Minutes of the 163<sup>rd</sup> meeting of the Senate of the Institute held on 13.09.2022**

The Board **CONSIDERED** the Minutes of the One Hundred Sixty Third (163<sup>rd</sup>) Meeting of the Senate of the Institute held on 13.09.2022 as placed before the Board in terms of the Section 4(10) of the Statute and resolved as below:

**Resolution No: R 113 BOG/23/2022**

**RESOLVED** to **APPROVE** and **NOTE** the Minutes of the 163<sup>rd</sup> meeting of the Senate of the Institute held on 13.09.2022 which has the following agenda.

<b>163<sup>rd</sup> Meeting of Senate of the Institute</b>		
<b>Item No.</b>	<b>Item</b>	<b>Resolution</b>
1.	Confirmation of the Minutes of the 162nd Meeting of the Senate held on 10th June, 2022.	R.163/1/2022: The Senate <b>RESOLVED</b> that the Minutes of the 162nd Meeting of the Senate held on 10th June, 2022 be <b>APPROVED</b>
2.	Action Taken Report on the decisions of the Minutes of the 162nd Meeting of the Senate held on 10th June, 2022.	R.163/2/2022: The Senate <b>RESOLVED</b> that the Action Taken Report on the decisions of the Minutes of the 162nd Meeting of the Senate held on 10th June, 2022 be <b>APPROVED</b> .
3.	To consider the proposal for setting up an academic centre, viz., Centre for Sustainable Water Research.	R.163/3/2022: The Senate <b>RESOLVED</b> that the proposal for setting up an academic centre, viz., Centre for Sustainable Water Research be <b>APPROVED</b> and be <b>RECOMMENDED</b> to place the matter to BOG for approval

4.	To consider the proposal on academic calendar for the first-year undergraduate programmes and for Winter Semester, 2023.	R.163/4/2022: The Senate RESOLVED that the proposal on academic calendar for the first-year undergraduate programmes and for Winter Semester, 2023, as stated above be APPROVED.
5.	To consider the admissions held into postgraduate and doctoral programmes for the session July 2022.	R.163/5/2022: The Senate RESOLVED that the admissions held into postgraduate and doctoral programmes for the session July 2022 be APPROVED and further RESOLVED that the mode (Online/Offline/Hybrid) of selections for admission into PG and PhD programmes can be flexible and may be decided by the individual department/school/centre.
6.	To consider proposal from the Department of Mathematics to start a new M.Sc programme in Mathematics and to revise the existing M.Sc programme in Mathematics & Computing.	R.163/6/2022: The Senate RESOLVED that the proposal from the Department of Mathematics to start a new M.Sc programme in Mathematics with 30 seats be APPROVED and be RECOMMENDED to place the matter to BOG for approval. Further, the Senate RESOLVED that the proposal for revision of existing M.Sc in Mathematics & Computing be APPROVED.
7.	To consider the request of Dr.Pranab Kumar Mondal to supervise external MS (by Research) student.	R.163/7/2022: The Senate RESOLVED that the request of Dr.Pranab Kumar Mondal to supervise external MS (by Research) student as stated above be APPROVED. Further, the Senate RESOLVED that supervising the Master's thesis of external students pursuing M.S(R) at the Institutes having MoU with IITG for that purpose and those from the Institutes of National Importance be APPROVED.
8.	To consider the proposal on category conversion from Regular to Project-Staff for availing the	R.163/8/2022: The Senate RESOLVED that the proposal on

	assistantship from R&D project during the project period.	category conversion from Regular to Project Staff for availing the assistantship from R&D projects of the Institute and returning back to Institute Assistantship for a maximum of two times be APPROVED.
9.	To consider the status report of Mr. Himanchal Singh (Roll No. 176102109), PhD student, Dept. of EEE.	R.163/9/2022: The Senate RESOLVED that the cancellation of studentship of Mr. Himanchal Singh (Roll No. 176102109), PhD student, Dept. of EEE, with immediate effect as per clauses 16.1 (v) and (viii), due to consistent lack of progress in research and not enrolling for a semester within stipulated dates, be APPROVED.
10.	: To consider the syllabi of courses of 4th semester onwards for BTech (DS&AI) from Mehta Family School of Data Science and AI.	R.163/10/2022: The Senate RESOLVED that the syllabi of courses of 4th semester onwards for BTech (DS&AI) in Mehta Family School of Data Science and AI be APPROVED.
11.	To consider the recommendations of IUPC on the course HS 200 Sustainable Development Goals	R.163/11/2022: The Senate RESOLVED that the matter of deferring the course HS 200 to the next semester, i.e., Winter Semester (January-May), 2023, be NOTED. Further, the Senate RESOLVED that the proposal of IUPC for offering the course HS 200 Sustainable Development Goals in the 4th semester of UG programme be APPROVED.
12.	To consider the proposal for giving weightage to (i) Placement and Internship Coordinators (ii) Convener of Spirit, for awarding Dr. Shankar Dayal Sharma Gold Medal.	R.163/12/2022: The Senate RESOLVED that proposal for giving weightage to (i) Placement and Internship Coordinators (ii) Convener of Spirit, for awarding Dr. Shankar Dayal Sharma Gold Medal as stated above be APPROVED. REP
13. a	Matters sought to be placed for information before the 163rd Meeting of the Senate. Change/addition of Supervisors	R.163/13(a)/2022: The Senate RESOLVED that Change/addition of Supervisors of four (4) Ph. D Students be NOTED.

13 b	Semester extension in favour of PhD students (Form PhD-29)	R.163/13(b)/2022: The Senate RESOLVED that granting permission for Semester extension in favour of one hundred and thirty (130) PhD students be NOTED
13 c	To report about granting permission for Semester leave/drop or Non-Academic Leave	R.163/13(c)/2022: The Senate RESOLVED that granting permission for Semester drop for one (01) students be NOTED.
13 d	Appointment of Joint Supervisors from External Organization	R.163/13(d)/2022: The Senate RESOLVED that granting permission for appointment of Co- Supervisor from External Organization for four (04) students be NOTED.
13 e	<b>to ratify additional list of sixteen (no. of graduating students who were found eligible for award of degree in the 24<sup>th</sup> Convocation of the Institute.</b>	R.163/13(e)/2022: The Senate RESOLVED that approval of additional list of sixteen (16) no. of graduating students who were found eligible for award of degree for the 24th Convocation of the Institute be <b>RATIFIED.</b>
13 f	Implementation of ICC Recommendations in respect of Mr. Talagadadevi Nirupam Teja (Roll No. 204106047), MTech, BSBE.	R.163/13(f)/2022: The Senate RESOLVED that implementation of ICC Recommendations in respect of Mr. Talagadadevi Nirupam Teja (Roll No. 204106047), MTech, BSBE be NOTED.
13 g	To report about the decisions of the IADC meeting dated 01.07.2022.	R.163/13(g)/2022: The Senate RESOLVED that the decisions of the IADC meeting dated 01.07.2022 be NOTED.
13 h	To report about the IADC decisions dated 08.08.2022	R.163/13(h)/2022: The Senate RESOLVED that the decisions of the IADC meeting dated 08.08.2022 be NOTED.
13 i	To report from 121st meeting of IPPC.	R.163/13(i)/2022: The Senate RESOLVED that the approval on the above matter from the meeting of 121st IPPC held offline on 20th July, 2022 be NOTED.

13 j	To report from 126th meeting of IUPC.	R.163/13(j)/2022: The Senate RESOLVED that the approval on the above matter from the meeting of 126th IUPC held offline on 20th July, 2022, be NOTED
13 k	To report from Joint meeting of 122nd IPPC and 127th IUPC.	R.163/13(k)/2022: The Senate RESOLVED that the reports of the Joint meeting of 122nd IPPC and 127th IUPC be NOTED as per aforesaid recommendations. Further RESOLVED that the requests of Mr BandiSuman (Roll No. 216102101) and Mr Suvranil Banerjee (Roll 216107017) for dropping the courses as stated above be APPROVED.
13 l	To report about formation of a committee of the Senate.	R.163/13(l)/2022: The Senate RESOLVED that the formation of a committee of the Senate be NOTED.
13 m	Completion of PhD by Research Scholars	R.163/13(m)/2022: The Senate RESOLVED that the list of Research Scholars who had completed their PhD programmes after 08.06.2022 till 31.08.2022 be NOTED.
14 a	To consider the proposal for establishing the Center for Excellence in Drone Technology and Artificial Intelligence.	R.163/14(a)/2022: The Senate RESOLVED that the proposal for establishing new academic centre, viz., Center for Drone Technology, be APPROVED and be RECOMMENDED to BOG.
14 b	To consider the matter of M.Tech programme with respect project extensions and the number of credits to be registered by part-time students.	R.163/14(b)/2022: The Senate RESOLVED that the matter of M.Tech programme with respect to project extensions and the number of credits to be registered by part-time students, as stated above, be APPROVED.
14 c	To consider the matter of certificate courses offered through various channels at the Institute.	R.163/14(c)/2022: The Senate RESOLVED that the matter of certificate courses offered through various channels at the Institute, as stated above, be APPROVED.

**Item No.24**

**Audit para “Irregular allowance of increment to newly recruited faculty members resulted in over payment.”**

The Board noted that in its 111<sup>th</sup> meeting held on 17.06.2022 it was resolved to form a committee to examine the matter of Audit Para raised as “Irregular allowance of increment to newly recruited faculty members resulted in overpayment”. Accordingly, a Committee was formed.

Meanwhile, a letter from the Ministry of Education dated 03.10.2022 has been received. The Ministry has enquired about the status of the audit para and forwarded a letter from DGA (Central), Kolkata, where it was mentioned that IIT Kharagpur, has initiated recovery of overpayment with the approval of their Board of Governors, whereas in Guwahati, the matter was under deliberation and no recovery of pay and allowance has been made till date. Copy enclosed as **Annexure – 30** (pg.108-115)

The Committee constituted vide resolution of the 111<sup>th</sup> BoG has gone through all relevant documents including Ministry’s letter dated 03.10.2022. After detailed deliberation, the Committee felt that a re-verification of the pay fixation of the faculty members as pointed out in the Audit para be carried out, and recovery, if applicable may be initiated. The recommendation of the Committee is enclosed as **Annexure – 31**(pg.116)

The matter was also placed in the 51<sup>st</sup> meeting of the Finance Committee where the Finance Committee vide Resolution R51\_FC/7/2022 resolved as below:

***“RESOLVED to APPROVE the recovery of pay, as pointed out by Audit, in similar lines with IIT Kharagpur and recommend to the Board of Governors of the Institute for its approval.”***

The extract of the Minutes of the 51<sup>st</sup> meeting of Finance Committee on the matter is given as **Annexure-32**(pg.117)

The matter was placed before the Board for a decision please.

The Board resolved as below:

**Resolution No: R 113BOG/24/2022**

**RESOLVED** to comply with decision of the Finance Committee on the matter vide resolution R 51\_FC/7/2022 as given above.

**Item No. 25**

**Matter of unauthorized absence of Dr .Ranu Roychoudhuri, Assistant Professor, Dept. of Humanities and Social Sciences**

**NOT FOR PUBLIC DOMAIN**

**Resolution No: R 113BOG/25/2022**

**NOT FOR PUBLIC DOMAIN**

**Item No.26**

**To consider and approve the recommendation of the committee constituted to examine and report on the matter of regularization of service of Junior Attendants appointed in the Institute on contractual basis.**



The Board noted that a committee has been constituted to examine the regularization of service of Junior Attendant appointed on contractual basis in IIT Guwahati with the following members:

1. Prof. A Srinivasan, Professor, Dept. of Physics, Chairman
2. Prof. Rajib Kumar Bhattachariya, Dean (RGF), Member
3. Mr. Pranab Borgohain, Asst. Registrar, Legal Cell, Member
4. Mr. Dhruvajyoti Sharma, Jt. Registrar, Convener

Three (3) nos. of meetings were held to discuss about the above-mentioned subject. In the final and 3<sup>rd</sup> meeting of the aforementioned committee held on 20.10.2022, it continued the discussion on the regularization of service of Junior attendants appointed against Notification under reference No. IITG/R/10/2016 which was released for filling up 10 nos. of Junior Attendants (consolidated pay) from amongst the eligible candidates whose family had lost land during setting up of the Institute and the Notification under reference No. IITG/R/112/2016 which was released for filling up 10 nos. of Junior Attendant (consolidated pay) post for the applicants whose names had been forwarded through District Employment Exchange.

The Committee noted that at present there are twenty-six (26) Junior Attendants (20+ 6 from waiting list), who were appointed on consolidated pay against above referred Notifications on the basis of a common written test to draw a category wise merit list.

Further the Committee also noted that at present there are thirteen (13) vacant posts of Junior Attendants. As per current roster, the category wise break-up of the thirteen (13) vacant posts of Jr. Attendants following the percentage of reservation as applicable to the State of Assam and other DoPT guidelines are UR = 6, SC = 1, OBC= 5, EWS =1. In case, no EWS candidates are available, then the post can be filled up by an UR candidate.

As per the merit list drawn by the Selection Committee dated 10.08.2017 placed in the table as Annexure-34, a list of 13 candidates is prepared in order of merit accommodating the vacancy as per reservation as below.

<b>Sl. No.</b>	<b>Name of the Candidates</b>	<b>Merit List/ Reservation List as per Annexure I</b>	<b>Category of the candidate</b>	<b>Category of the post</b>
1.	Ms. Kiran Kumari	COML #2	SC	UR
2.	Mr. Arup Pathak	COML #3	OBC	UR
3.	Mr. Ambarish Biswas	COML #4	SC	UR
4.	Mr. Ayon Kumar Paul	COML #5	OBC	UR
5.	Mr. Barun Haldar	COML #6	SC	UR
6.	Mr. Chandra Kanta Boro	COML #7	ST	UR
7.	Mr. Mridul Das	COML #8	SC	UR
8.	Mr. Vishal Kanu	COML #9 (OBCL #1)	OBC	OBC
9.	Mr. Nayan Jyoti Das	COML #10 (OBCL #2)	OBC	OBC
10.	Mr. Bijit Das	COML #11 (SC L #1)	SC	SC

11.	Mr. Pranjit Pathak	COML #13 (OBCL #3)	OBC	OBC
12.	Mr. Utpal Tamuli	COML #15 (OBCL #4)	OBC	OBC
13.	Mr. Basanta Choudhury	COML #17 (OBCL #5)	OBC	OBC

\*COML = Common Merit List, OBCL = OBC Merit List, SCL: SC Merit List

After careful examination, the Committee **recommended** regularization of service to the above thirteen (13) Junior Attendants as per the Common Merit List / Reservation List.

The Final and 3<sup>rd</sup> Minutes of committee is enclosed as **Annexure-35(pg 118)**

The Board also noted that in the terms and conditions of offer of appointment of Junior attendant on consolidated pay as in point 2 it was mentioned that- "Appointment is initially on contract for a period of three years (subject to review every year) which may be regularized based on your performance and availability of vacant positions. The appointment may be terminated by giving in writing one month's notice on either side during the contract period." and that all the thirteen (13) Jr. Attendants above as recommended for regularization by the concerned committee have already completed much more than three (3) years of contractual service.

The Board was requested to approve the recommendation of the committee constituted to examine and report on the matter of regularization of service of Junior Attendants appointed in the Institute on contractual basis.

The Board resolved as below:

**Resolution No: R 113 BOG/26/2022**

**RESOLVED to APPROVE** the recommendation of the committee constituted to examine and report on the matter of regularization of service of Junior Attendants appointed in the Institute on contractual basis thereby regularizing the service of the above thirteen (13) Junior Attendants.

**Item No.27**

**Preparation of roster**

The Board was apprised that when proposal for initiating recruitment process for the post of Jr. Technical Superintendent and Junior Engineer was put up before the Competent Authority of the Institute, it was advised to re-check the reservation roster which was approved in the 104<sup>th</sup> BOG, held on 04.09.2020 since some discrepancies /anomalies have been noticed. Accordingly, the concerned committee under the Chairmanship of Dr. Tamal Kr. Guha which prepared the existing reservation roster and which got approval in the 104<sup>th</sup> BOG, held on 04.09.2020 was advised to re-check the said reservation rosters. After re-visiting the same, the Committee made the following observation – "that as per the provision and/or clarification of the DOPT O.M. 36034/2/2013 dated 8<sup>th</sup> April 2013, Institute may abide by the 200-point roster for all Group B recruitment following open all India competitive examination for direct recruitments involving written examination or tests. However, in case of Group A recruitment, provision of 'direct recruitment otherwise than by open competitive means' may be followed, depending on the provision of the relevant Recruitment Rules".

As per comments of the Committee, and after restructuring of posts which was approved in 111<sup>th</sup> BOG, held in 17.06.2022 Reservation Roster for the following post have been re-prepared and given at **Annexure -36**(pg.119-144) with comments of the Liasion Officer (ST), Liasion Officer (SC), Liasion Officer (OBC)

<b>Sl. No.</b>	<b>Roster prepared for the posts</b>	<b>Pay Level</b>	<b>Method of recruitment</b>	<b>Remarks</b>
1	Junior Technical Superintendent	6	100% Direct Recruitment	
2	Junior Engineer	6	100% Direct Recruitment	
3	Deputy Registrar	12	75% Direct Recruitment	
4	Junior Superintendent	6	100% Promotion	
5	Senior Assistant	5	100% Promotion	
6	Senior Accountant	4	100% Promotion	
7	Senior Technical Superintendent	8	100% Promotion	
8	Sr. Technician/Sr. Mechanics/ Sr. Lab Assistant	5	100% Promotion	
9	Assistant Registrar	10	50% Promotion	
10	Assistant Librarian	10	50% Promotion	
11	Accounts Officer	7	100% Promotion	
12	Assistant Security Officer	6	100% Direct Recruitment	
13	Physical Training Instructor (PTI)	6	100% Direct Recruitment	
14	Senior Assistant Engineer	8	100% Promotion	
15	Senior Library Information Asst.	6	100% Direct Recruitment	

The Board was requested to approve the re-prepared/revised roster as given at **Annexure -36 as above** for the aforementioned post.

The Board resolved as below:

**Resolution No: R 113 BOG/27/2022**

**RESOLVED** to **APPROVE** the revised ROSTER of the aforementioned post given at table above (from Sl 1-15)

**Item No 28**

**Acceptance of technical Resignation of Mr P. K Ray, Registrar IIT Guwahati thereby allowing him to join IISER Berhampur as Registrar**

The Board was apprised that Mr. Pradeep Kumar Ray, Former Sr. Deputy Secretary Council of Scientific & Industrial Research joined IIT Guwahati on 21.04.2022 (FN) as Registrar of the Institute on Direct recruitment basis. Mr Ray vide his letter dated 22.10.2022 intimated the Institute that he had received an offer of appointment for the post of Registrar, IISER Berhampur Odisha vide their letter No IISERBPR/NT-01/2022/37 dated 22.10.2022. Mr Ray vide the same letter also submitted his technical resignation from the post of Registrar, IIT Guwahati to join IISER Berhampur at his home state Odisha.

In this connection the Board noted the following

- a) Mr. Ray had applied for the above offered post of Registrar, IISER, Berhampur, through proper channel only
- b) As per offer of appointment for the present post of Registrar, IIT Guwahati, Mr. Ray has submitted his technical resignation by giving one month's notice period and also requested to release him with effect from 22.11.2022(AN)

In view of the above Board was requested to accept the technical resignation of Mr . P.K Ray and release him with effect from 22.11.2022 (A.N)

The Board also noted the statutory provision as per the clause 9(12) of the Statute - *"if, for any reason, the Registrar is temporarily absent for a period not exceeding one month, the Director may take over, or assign to any member of the staff of the Institute, any of the functions of the Registrar as he deems fit. Provided that, if at any time, the temporary absence of the Registrar exceeds one month, the Board may, if it thinks fit, authorize the Director to take over or assign the function of the Registrar as aforesaid, for a period exceeding one month."*

The Chairman BOG asked whether the recommendation of the last selection committee can be used. The Director replied and explained that it is not possible.

The Board deliberated that in the event of Technical resignation of Mr Ray the post of Registrar will be vacant for more than 1 month so it was ADVISED that the present Registrar shall initiate the advertisement and process of Selection of new Registrar immediately.

The Board resolved as below:

**Resolution No: R 113 BOG/28/2022**

The Board **ACCEPTED** the resignation of Mr. Ray; however, Chairman BOG and members present **ADVISED** to ask the present Registrar to start the process of Selection of new Registrar immediately and **AUTHORIZE** the Director to decide the date of relieving the present Registrar as per rules.

**Item No 29**

**To consider the expenses Incurred on Organising the North East Research Conclave (NERC) under Revenue Expenditure of the Institute**

The Board noted that this item was placed in the Finance Committee meeting held preceding this Board meeting on 29.10.2022. The Board was apprised with the Agenda item of the Finance Committee on the matter as given as **Annexure- 37** (pg.145-151).

The Finance Committee vide resolution R51\_FC/6/2022 resolved on the item "to Consider the expenses incurred on organising the north east Research Conclave (NERC) under Revenue expenditure of the Institute" as below:

**"RESOLVED to APPROVE** the proposal for considering the expenses incurred in organizing NERC amounting to ₹5.96 crores as Revenue Expenditure of the Institute and recommend to the Board of Governors of the Institute for its approval. The Finance Committee also approved the final audited statement of the NERC as placed with the Agenda."

The Board resolved as below:

**Resolution No: R 113BOG/29/2022**

**RESOLVED** that the resolution of the Finance Committee R51\_FC/6/2022 as replicated below on the item to consider the expenses incurred on Organising the North East Research Conclave (NERC) under Revenue Expenditure of the Institute be **APPROVED**

*“RESOLVED to APPROVE the proposal for considering the expenses incurred in organizing NERC amounting to ₹5.96 crores as Revenue Expenditure of the Institute and recommend to the Board of Governors of the Institute for its approval. The Finance Committee also approved the final audited statement of the NERC as placed with the Agenda.”*

**Item No 30**

**Request of Dr Gaurav Trivedi to Chairman BOG vide letter dated 28.10.2022 regarding protection and action against ex-faculty member of IIT Guwahati Dr. B.K Rai against the court cases filed by him against Dr Trivedi and IIT Guwahati**

**NOT FOR PUBLIC DOMAIN**

**Resolution No: R 113BOG/30/2022**

**NOT FOR PUBLIC DOMAIN**

**Item No 31**

**Proposal to enhance the limit of financial Sanctioning power of Dean IPM & Associate Dean IPM**

A proposal to enhance the limit of financial Sanctioning power of Dean IPM & Associate Dean IPM was placed in the table of the BOG meeting forwarded from the Finance Committee.

It was informed to the Board about the requirement of change in financial sanctioning power of Dean, IPM and Assoc. Dean, IPM related to Institute works. The committee decided to approve the change in sanctioning power as placed before it as per the following:

Sl. No	Designation	Limit of sanctioning power		Award of works without calling competitive tenders (on some special conditions)	
		Present	Proposed	Present	Proposed
1	Dean, IPM	₹ 5.00 lakhs	₹ 10.00 lakhs	₹ 1.00 lakh	₹ 1.50 lakhs
2	Associate Dean, IPM	₹ 1.00 lakh	₹ 1.50 lakhs	₹ 1.00 lakh	₹ 1.50 lakhs

The FC vide Resolution No R51\_FC/Addl.1/2022 resolved the following: “Resolved to approve the change in financial sanctioning power of Dean, IPM and Assoc. Dean, IPM related to Institute works as reported and tabled above and recommend to the Board for its approval.”

The Board is requested approve the proposal to enhance the limit of financial Sanctioning power of Dean IPM & Associate Dean IPM as above as per recommendation of the 51<sup>st</sup> meeting of the Finance Committee.

**Resolution No: R 113BOG/31/2022**

**RESOLVED** that approve the proposal to enhance the limit of financial Sanctioning power of Dean IPM & Associate Dean IPM as above as per recommendation of the 51<sup>st</sup> meeting of the Finance Committee be **APPROVED**.

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

**Prof. G. Krishnamoorthy  
Registrar & Secretary  
Board of Governors  
IIT Guwahati**

**ANNEXURE-6****Guidelines for faculty awards****1. Preamble**

The IIT Guwahati Faculty awards were constituted in the silver jubilee year of the Institute and are intended to recognize, acknowledge, motivate and advertise the faculty members of the Institute who have excelled in teaching and research & development, and are awarded every year. The salient features of the faculty awards are mentioned below:

- One award, spanning across all Departments, Schools and centres, and all age groups, is for excellence in teaching. This award is named "the Institute Award for Excellence in Teaching". The institute will felicitate the awardee either on Teachers Day or the Institute Foundation Day.
- One award for a young (viz., at most forty years of age), and one award for a senior (viz., above forty years of age) Faculty of Engineering and Design comprising the departments of CSE, CE, CL, DD, EEE, and ME are constituted for excellence in research & development, and industrial consultancy. These awards will be named "the Institute Award for Excellence in Research & Development for Young Faculty (Engineering & Design)" and "the Institute Award for Excellence in Research & Development for Senior Faculty (Engineering & Design)"
- One award for a young (viz., at most forty years of age), and one award for a senior (viz., above forty years of age) Faculty of Science and Humanities comprising the departments of BSBE, CH, HSS, MA and PH are constituted for excellence in research & development, and industrial consultancy. These awards will be named "the Institute Award for Excellence in Research & Development for Young Faculty (Science & Humanities)" and "the Institute Award for Excellence in Research & Development for Senior Faculty (Science & Humanities)"
- Any regular faculty member (i.e., one who has completed the probationary period at the entry level) can apply for any of the awards in a relevant stream. The age at the time of the application is to be considered for choosing the relevant stream. The Faculty members of the Schools and Centres are also eligible to apply; they can apply in any age-appropriate stream.
- A Department, School or Centre can nominate one of its faculty members for the R&D awards. Nominations are expected to be made sparingly and should be in consequence only of nationally / internationally acclaimed outstanding recent R&D work by the nominee.
- The conduct and professional integrity of the applicant are expected to be beyond doubt.
- Performance and achievements in teaching of the faculty member in the five previous years of service in IIT Guwahati shall be taken into account in the selection for each Excellence in Teaching award with each year being counted from 01 July to 30 June.
- Performance and achievements in R&D of the faculty member in the three previous years of service in IIT Guwahati shall be taken into account in the selection for each Excellence in R&D award with each year being counted from 01 July to 30 June. Achievements in foreign institutions other than collaborative research based on Memoranda of Understanding with IIT Guwahati will not be considered.
- Each awardee will receive a citation and a one-time cash prize of 1.0 lakh (Rupees one lakh only) in her/his Professional Development Fund. An awardee in Excellence in Teaching will not be eligible for another award in the same category for the next five years. An awardee in Excellence in R&D will not be eligible for another award in the same category for the next three years.

R. Tewari   

**2. Selection Procedure:**

Applications from and nominations for eligible faculty members will be invited by the Dean of Faculty Affairs at the appropriate time every year. Applications/nominations are to be made in the prescribed forms. A selection committee will scrutinize the applications/nominations and announce the awards. The decision of the selection committee shall be final.

**2(a). Selection Committee for the awards:**

1. Director, IIT Guwahati (Chairperson)
2. Dean of Academic Affairs (Member)
3. Dean of Research & Development (Member)
4. Dean of Industrial Interaction & Special Initiatives (Member)
5. Dean of Faculty Affairs (Convener and Member)

If any of the members is an applicant, he/she will be replaced by the corresponding Associate Dean (the senior Associate Dean if there is more than one Associate Dean)]

**2(b). Selection criteria for Institute Award for Excellence in Teaching**

Institute Award for Excellence in Teaching is given to a faculty member who has demonstrated excellence in classroom teaching, pedagogy, scholarship and mentorship during the previous five years. This award will be given to a faculty member of the Institute spanning all Departments, Schools and Centres. The assessment will be based on FIVE components with each carrying its own weightage. Cumulative points (P) earned under the following components will be used to prepare a table of eligible candidates. Only applicants with a minimum of 40 out of 100 will be considered for this award. The faculty member with the highest points will be adjudged the winner. In case of a tie, station seniority will be used to break the tie.

Sl #	Component	Points
1	<p><b>Teaching Points: <math>0.15*(A+B+C)</math> with a maximum limit of 50</b>            From (a) lecture courses taught, <math>A = \sum_{i=1}^{N1}(sf_i + csf_i + cc_i/T_i)</math> (b) lab/studio courses taught, <math>B = \sum_{i=1}^{N2}(sf_i + csf_i + cc_i/T_i)</math> (c) 1st year B.Tech tutorials taught, <math>C = \sum_{i=1}^{N3}(sf_i + csf_i + cc_i/T_i)</math></p> <p>Here, <math>N1, N2, N3</math> are the numbers of lecture courses, lab/studio courses, and 1<sup>st</sup> year tutorials respectively taught by the candidate, while <math>sf_i</math> is student feedback (0-5), <math>csf_i</math> is class strength factor (<math>csf</math> is 0.1 for <math>cs</math> (class strength) of &lt;10, 0.25 for <math>cs</math> of 10-30, 0.5 for <math>cs</math> of 31-60, 0.75 for <math>cs</math> of 61-100, 1.0 for <math>cs</math> of &gt; 100), <math>cc_i</math> is total course credits, and <math>T_i</math> is the number of faculty instructors.</p>	
2	<p><b>Novelty in Pedagogy Points: Maximum of 10 (=6+4)</b>            (a) New course introduced and taught (3P for each; Maximum of 6P)            (b) New experiments floated in lab courses (0.5P for each; Maximum of 4P)</p>	
3	<p><b>Scholarly Points: Maximum of 15 (4+5+2+4)</b>            (a) NPTEL/MOOC made [4P/no. of authors; Maximum of 4P]            (b) Books in reputed houses [5P/no. of authors; Maximum of 5P]            (c) Chapter in book from reputed houses [1P/no. of authors; Max. of 2P]            (d) Short Term Course/Workshop organized [2P/no. of organizers; Max. of 4P]</p>	
4	<p><b>Mentorship Points: Maximum of 15 (8+4+2+1)</b>            (a) PhD thesis guided (1.5P/no. of guides for each; Maximum of 8P)            (b) Master's thesis guided (0.5P/no. of guides for each; Maximum of 4P)            (c) If guided student with best PhD thesis award (2P/no. of guides)            (d) If guided students with best Master's thesis award (1P/no. of guides)</p>	
5	<p><b>Special points: Maximum of 10 as assessed by the committee:</b>            (a) Demonstrated innovation in teaching methodology            (b) Outreach activities related to science/technology/education as individual            (c) Exemplary performance in #1 to #4            (d) BTPs supervised            (e) Other relevant contribution</p>	
<b>TOTAL POINTS (Out of maximum of 100)</b>		

R. Tewari



**2(c). Selection criteria for Institute Award for Excellence in Research and Development**

Institute award for excellence in research and development can be given to faculty members under two categories (Young & Senior) who have demonstrated best cumulative performance in research, development, consultancy and leadership during the previous three years. These awards will be given in two streams, viz., Engineering and Design, and Science and Humanities, totalling a maximum of four awards. Cumulative points (P) earned under the following components will be used to prepare a table of eligible candidates from the applicants. The faculty members under the Young and Senior categories with the highest points will be shortlisted. Only applicants with minimum points (30 out of 100 for Young and 40 out of 100 for Senior), will be considered for this award; In case of a tie, station seniority will be used to break the tie.

Sl #	Component	Points
1	<b>Research Impact Points: Maximum of 45 (= 30+15)</b> (a) SCi journal paper as group head / corresponding author (1P for each paper with a maximum of 30P) (b) Overall citations in Scopus (1P for each paper with $\geq 50$ citations; Maximum of 15P)	
2	<b>Research Recognition Points: Maximum of 10 (5+5)</b> (a) if recipient of coveted Govt/foreign research award/fellowship (5P) (b) if member of editorial board of a reputed journal (5P)	
3	<b>Innovator Points: Maximum of 15 (=6+6+3)</b> (a) Patents granted (3P/no. of innovators for each; Max. of 6P) (b) Technology transfer made (3P/no. innovators for each; Maximum of 6P) (c) If mentored start-ups/participated in Technology Incubation Centre or Research Park (3P)	
4	<b>Fund Raising Points: Maximum of 16 (10+3+3)</b> (a) Projects sanctioned (2P for each worth 20L-50L, 4P for each worth 50L-1Cr, 6P for each worth more than 1Cr for single PI. Divide by no. of investigators otherwise; Maximum of 10P) (b) Industrial/consultancy projects $\geq 10L$ as PI (1P each; Max of 3P) (c) Institutional projects/centre for Excellence established (3P each /no. of faculty; Max of 3P)	
5	<b>Research Collaboration Points: Maximum of 4 (=2+2)</b> (a) National/International research collaborations as PI (1P each; Max of 2P) (b) Research contributions to North East India (1P each as P; Max. of 2P)	
6	<b>Perception Points: Maximum of 10 as assessed by the Committee</b> (a) Quality of publications and other contributions (b) Exemplary performance in #1 to 5 (c) National/international awards	
<b>TOTAL POINTS (Out of maximum of 100)</b>		

When nominations are received for these awards, those will be evaluated subjectively by the selection committee. In each stream, the nominated candidates will be compared with the shortlisted applicants, and one among them will be selected as the awardee by the selection committee.

R. Tewari

21 Sept 2022

(Prof. Tewari)

L. Das

(Prof. L. Das)

Olahanta

(Prof. C. Mahanta)

G. S. Sijhi

(Prof. G. Sijhi)

T. Ramesh Babu

(Prof. T. Ramesh Babu)

## Annexure-7

**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**  
**Proceedings of the Selection Committee meeting for**  
**Faculty Positions in the Department of Electronics and Electrical Engineering**  
**held on 14<sup>th</sup> August, 2021**

The Selection Committee, consisting of the following members, met online at 9:00 a.m. on 14.08.2021, to interview candidates for appointment to the post of Professor in the Department of Electronics and Electrical Engineering.

- |   |                            |
|---|----------------------------|
| 1. Prof. T.G. Sitharam<br>Director, IIT Guwahati                | Chairman                   |
| 2. Prof. V. Rangopal Rao<br>Director, IIT Delhi                 | Member (Visitor's Nominee) |
| 3. Prof. M. V. Kartikeyan<br>Department of EE<br>IIT Tirupati   | Member (Board Nominee)     |
| 4. Prof. Navakanta Bhat<br>Department of ECE<br>IISc. Bangalore | Member (Board Nominee)     |
| 5. Prof. A. R. Harish<br>Department of EE<br>IIT Kanpur         | Member (Senate Nominee)    |
| 6. Prof. T. Punniyamurthy<br>DOFA, IIT Guwahati                 | Member                     |

The committee noted that 6 (six) candidates have applied against the advertisement in the Institute website for Professor position.

After screening the above application(s), 3 (three) candidates were called for online interview for the post of Professor.

The following candidates appeared in the interview:

1. Dr. Indrani Kar
2. Dr. Sisir Kumar Nayak
3. Dr. Prabir Barooah

T.G. Sitharam

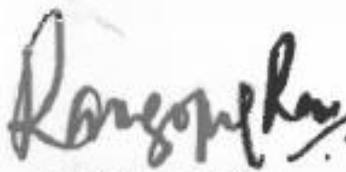
Harish

Navakanta Bhat

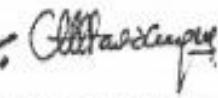
Chittasankar

The committee recommends the selection of the following candidates for appointment to the post of Professor.

Sl. No.	Name	Recommended for	Initial Pay (Rs.)	Remarks
1	Dr. Sisir Kumar Nayak	Professor	As per rules	—
2	Dr. Prabhir Barooah	Professor	Pay level 14A as per rule	—



(Prof. V. Ramgopal Rao)



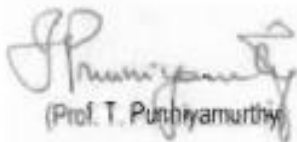
(Prof. M. V. Kartikeyan)



(Prof. N. Bhat)



(Prof. A. R. Harish)



(Prof. T. Punjyamurthy)



(Prof. T. G. Sitharam)

**Proposal for Setting up an Institute-Level Academic Centre**

**ON**

**Center for Sustainable Water Research**



**Indian Institute of Technology Guwahati**

**Guwahati 781 039**

**On behalf of the participating faculty members**

**Submitted by:**

Prof. Mihir Kumar Purkait

Department of Chemical Engineering

**Team of Faculty Members Contributing from**

Department of Chemical Engineering

Department of Civil Engineering

Department of Biosciences and Bioengineering

Department of Chemistry

Department of Humanities and Social Sciences

Centre for Disaster Management and Research

Mechanical Engineering

Electronics and Electrical Engineering

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## **1: Background**

The 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals (SDG) call for action by all countries to improve the lives of people everywhere. Out of 17 SDGs, water management through innovative ideas, technology, and policy reform is essential for the establishment of most of the SDGs, such as 2(Zero Hunger), 3(Good Health and Well Being), 6 (water and sanitation), 7(Affordable Clean Energy) 9(industry, Innovation and Infrastructure), 11 (Sustainable Cities and Communities) and 13(Climate Action). While this reflects the increased attention on the water on the global political agenda, it also demands increased commitment from the academic institution to provide a platform for transdisciplinary research on the water to overcome the constraints faced in the water sector in achieving sustainable development. There is already a growing consensus that our water-related challenges will become more urgent over the coming years. The increasing demands of a growing population and a rapidly developing global economy, combined with the effects of climate change, will exacerbate the lack of adequate and safe water for both domestic and agricultural uses. It is also understood that the progress of a country towards the SDGs can partly be measured by assessing a country's water situation. Hence, social development and the economic prosperity of a country largely depend on the sustainable management of water.

## **2: Preamble**

Experiences in dealing with water-related problems have shown that for arriving at an ecologically sustainable and efficiently implementable solution, consideration of various aspects relevant to the problem is necessary and therefore, it demands the expertise of different disciplines starting from engineering, agriculture, basic science, socioeconomics to policy. For example, a permanent solution to the urban flood problem of a city can be achieved by an engineering approach only if the socio-economic aspect of urban migration and encroachment to unfavourable habitats is addressed through policy decisions based on socio-economic and political research. Similarly, a properly designed water distribution system can be made more efficient operationally if leakage, head availability, etc., can be monitored through an IoT solution. In the same line, flood disaster at downstream of a hydropower dam can be managed efficiently with cloud triggered mathematical model fed with sensor-based information about the water level at critical locations, releases, etc., and guiding action of disaster manager accordingly. Similarly, the problem of groundwater depletion



and contamination, which is an extremely serious problem that needs to be addressed holistically and raising public awareness is equally important.

For the management of the freshwater ecosystem to derive ecological services in a sustainable manner, it is necessary to utilize expertise in aquatic ecology, eco-hydrology, and biology. The development of an innovative mechanized water application device or evapotranspiration control device might play a critical role in the efficient utilization and application of irrigation water. There is no end to such examples. Planning and implementation of multi-objective water resources projects need expertise cross-cutting across several disciplines such as engineering, environmental, sociology, economy and policy research. The list of such examples will never end, and with more and more experiences, people have realized that these problems can be addressed through transdisciplinary research to help sustainable and eco-friendly solutions.

#### *Brahmaputra river*

The river is braided and unstable in its entire reach in Assam except for a few locations. The instability of the river is attributed to high sediment charge, steep slope and transverse gradient. Apart from these, the entire area is in a seismic zone and quite often receives earthquake shocks of moderate to severe intensity. The problem further gets aggravated due to landslides caused by high rainfall. Some manmade avoidable actions in the form of shifting cultivation and non-scientific commercial exploitation of forest, etc. have also accelerated the process of soil erosion in the catchments. The silt brought in due to erosion in the hill catchment gets deposited as it enters into the plains of Brahmaputra Valley due to sudden reduction in slope with the consequent reduction in the flow velocity and sediment carrying capacity. Due to heavy deposition of silt, the river frequently changes its course on its way. Excessive silt deposition has also given rise to braiding and meandering pattern in the alignment of the river system. 'Majuli Island', the largest inhabited river island is located in the Brahmaputra in upper Assam. The left bank tributaries of the river Brahmaputra originating from older geological regions of Arakan hill and Khasi hills with flatter slopes, are more stable as they carry less sediment of finer size. By hypsometric analysis of the tributaries depicts that the North bank tributaries indicate relatively young stage while the South bank tributaries indicate a mature stage. This has given rise to inherent tendency of river Brahmaputra to shift its course towards south and the river flows by the side of hills at many places along its left bank. The floods in Brahmaputra Valley is a recurring phenomenon and has been causing large scale devastations every year.

The associated faculty members of the proposed academic centre (TCSW) will work on the development of Inter-State Brahmaputra & Barak River Valley by planning and such other measures so as to achieve progress and utilization of water resources of Brahmaputra. The work will also be focused on the integrated management of flood and river basins of interstate / international rivers of NE region by involving expertise of domain experts, state of art knowledge & technology, working closely with State Governments and other Stake Holders.

*Australia India Water Centre (AIWC)*

IIT Guwahati has expert researchers from almost all of the disciplines. However, what is missing is a platform where a solution to a problem can be discussed with an open mind without keeping barriers of discipline. If any expertise is missing within the institute, such a platform will also provide an opportunity to involve researchers from the collaborative Institute. The centre will primarily focus on the problem of water in an Indian context; however, it will consider the water problem as a global issue, and research activities will be oriented accordingly with both national and international collaboration. The formation of the Australia India Water Centre (AIWC) in IITG Guwahati is one such example. The Australia India Water Centre (AIWC) is a virtual joint centre established by a consortium of Australian and Indian universities, research institutions and water businesses to promote cooperation and collaboration in water research, education, training and capacity building. The Centre will provide a platform for long-term partnerships and dialogue between Australian and Indian water researchers, policy-makers, industry partners and non-governmental organizations to work together for a common goal. The AIWC will run as an integrated part of the proposed Centre on TCSW. TCSW is focused on collaboration in transdisciplinary research, capacity building and knowledge and technology transfer, particularly on aspects of water security, safe drinking water supplies, river health, water-energy, water for urbans and rural sector.

*Jal Jeevan Mission (JJM) Chair Professor*

Department of Drinking Water and Sanitation, Ministry of Jal Shakti, Government of India, had established a Chair Professor on 'Water Quality' in IIT Guwahati to promote collaborations (within academics, research institutions, various state and central government departments dealing water),



undertake state of the art research, conducting a training programme, initiating diploma and certificate course on various aspects of water, capacity building for the rural drinking water and sanitation sector to address sectoral challenges and facilitate in the achievement of 'Har Ghar Jal' and 'Open Defecation Free (ODF)' status of villages and to improve the levels of cleanliness in rural areas through solid and liquid waste management activities in rural India. Such research will form the basis for evidence-based policy and technological interventions in the water sector. The JJM-Professor Chair will also work on the following in the IITG:

- A. **Technology demonstration** – Novel methods and techniques of water treatment to be employed at the site in pilot-scale to study its applicability and acceptance.
- B. **Assessment of technology undertaken** – Evaluation of existing water treatment technologies.
- C. **Performance evaluation of existing/under commissioning plant/scheme** – Assessment of water treatment plants (WTP) in working or commissioning phase.
- D. **Renovation of abandoned WTP scheme** – Rejuvenation of defunct WTPs.
- E. **Advisor for the water treatment of technologies** – Consultations for improving, retrofitting and implementing water treatment technologies.

Apart from the above, hands-on training/workshop for PHED personnel and seminars, symposiums and conferences in the field of water treatment technology will be undertaken by the JJM-Professor Chair. All the activities of JJM chair professor is falls on the scope of the Centre and all the capacity building programs will also run through this proposed TCSW.

Based on this experience, we believe that having a centre at IITG to address water-related problems in a transdisciplinary manner will go a long way in meeting our commitment to helping people by solving their problems in a true sense. Water professionals having the outlook of a transdisciplinary approach is also a need of the hour. With this background, we propose to have a "Transdisciplinary Centre for Sustainable Water" to carry out Transdisciplinary Research in Water at IIT Guwahati.

The proposed centre will first offer PhD programme. Details of the M. Tech and MS (Research) programme on sustainable water systems will be formulated by the centre postgraduate programme committee (CPPC) following the usual procedure (CPPC>IPPC>Senate) in due course of time.

Further, the centre can also actively contribute towards online M Tech degrees with other institutions under the platform of AIWC. In addition, the centre will also offer industrially and governance relevant certificate courses in subjects related to sustainable water. The centre will foster towards a harmonious integration of sustainability subjects described later in the document.

Overall, the centre plans the following initiatives:

- *PhD Program from December 2022*
- *Online M Tech Program from July 2023 as a part of AIWC activity.*
- *MS (Research) will be started from July 2023.*
- *Research projects on diversified areas of water.*
- *Webinar series and short courses on the broad area of water research.*
- *Young Water Professionals training programme.*
- *Certificate Training Program for water professionals and researcher.*
- *Faculty and student mobility across the Universities and AIWC network institutes/universities.*
- *Active interaction with NE state Govts and Central Govt to venture into translational transdisciplinary projects in the broad field of sustainable water.*

### **3: Vision and Mission of the Centre**

#### **Vision**

To envision a holistic and transdisciplinary academic Centre that encourages traditional, novel and transdisciplinary research and development in sustainable water research.

#### **Mission**

- a) To strengthen core research culture in science and technology, education and water policies.
- b) To resolve key issues associated with sustainable water, particularly in NE states.
- c) To develop a generic model for the integration of water quantity, quality, economics, and policies.
- d) To enhance interaction among academia, R&D labs, Industries and NGOs.

- e) To augment the multi-disciplinary research and pedagogy in all subjects of sustainable water.
- f) To foster joint academic research exchange and training programme on sustainable water quality and quantity.

#### **4: Objective of the Centre**

- To conduct collaborative and transdisciplinary research on water science, technology, and policy.
- To deliberate and converge on sustainable water solutions for the rural sector of NE states.
- To promote industry-institute interactions and to provide practical solutions to water issues.
- To enhance information and critical debate on water through multiple platforms such as seminars, talks, conferences, and workshops (online & offline modes)
- To establish collaborations within the institute as well as with other institutes, universities, government agencies, companies, and NGOs to promote water research and application.
- To extend consultancy services to various organizations to provide solutions to their water-related problems.
- To build and enhance the capacity of water professionals through training programs and short-term certificate courses.
- To offer academic programs with integrated and transdisciplinary approaches involving hydrological, biophysical, chemical, economic, institutional, legal, policymaking and planning aspects to address water challenges.
- To equip a new generation of water researchers with transdisciplinary perspectives on the water to contribute to the industry, academia, and society.

#### **5: Thrust area of the centre**

The centre will involve faculty members from all relevant departments and other Centers to constitute a group of coherent researchers to address water-related problems holistically. The expertise of the Core Faculty Members can be seen in Table 1. The centre will have three primary

wings to carry out in-depth independent research. To address any problem in the field of water, relevant members from all these wings will do brainstorming to identify the core issues and thus will find a sustainable solution in a more holistic manner. The major research area of the proposed sustainable centre is shown in Table 1.

**Table 1: Major research areas of the proposed water Centre.**

<b>Transdisciplinary Centre for Sustainable Water</b>		
<b>Science and Technology</b>	<b>Ecology and Environment</b>	<b>Society and Water Policy</b>
<ul style="list-style-type: none"> <li>• Agricultural water</li> <li>• Conjunctive Water Use</li> <li>• Water Treatment Technologies</li> <li>• Industrial Water</li> <li>• IoT in Water Sector</li> <li>• Water Transport</li> <li>• Watershed Hydrology</li> <li>• Techno-economic analysis</li> <li>• Remote Sensing</li> </ul>	<ul style="list-style-type: none"> <li>• Eco-Hydrology</li> <li>• Eco-Hydraulics</li> <li>• Environmental water</li> <li>• Water Pollution</li> <li>• BMP and EMP</li> <li>• Environmental flow</li> <li>• Flood control</li> <li>• Climate Change</li> <li>• Wetland Ecosystem</li> </ul>	<ul style="list-style-type: none"> <li>• Water Policy</li> <li>• SDG Goals</li> <li>• Socio-hydrology</li> <li>• Water Infrastructure</li> <li>• Water Demand</li> <li>• Water-Economy</li> <li>• Sustainable Water Future</li> </ul>

#### **6: Research and Academic Programme**

The centre proposed to have PhD research to address the water problem in a transdisciplinary manner. It will also have Post Graduate programme for water professionals/fresh graduates, preferably in a modular pattern. Each of the modules will be designed for a credit transfer-based Certificate Course, and students completing some specified modules will be offered a credit transfer-based Postgraduate Diploma, and a student completing all modules will receive an M. Tech Degree. The proposed flexible system will thus allow water professionals of different levels to join the course to have a certificate, P.G. Diploma and M. Tech Degree in their desired field. We envisage to formulate an M. Tech programme in a way that a candidate completing the programme will be able to address any problem of sustainable water in her/his relevant field.

### Services

The centre will serve society, industry and academia in various forms. To bring awareness on the need for a holistic approach for addressing water-related problems, the centre will organize workshops, seminars, conferences, etc., by involving experts in different fields. Service towards solving water problems in a sustainable manner will be offered through R&D projects and consultancy services. The centre will provide a platform for brainstorming among global experts in all the wings of the centre and thus will generate a barrier-free discussion among experts from different relevant fields yet targeting a sustainable solution to water for a better future considering climate change.

### **7: The Australia India Water Centre (AIWC) as an integrated apart of the centre**

The challenges associated with water are complicated as it includes technological choices, physical process, and socio-economic and political dynamics. Therefore, solutions to these challenges cannot be realized without an integrated and transdisciplinary approach. The water research group of IIT Guwahati is inspired by the wicked nature of water-related challenges. The Australia India Water Centre (AIWC) is committed to delivering world-leading research and developing the capacity of the next generation of water professionals.

The AIWC is multi-disciplinary and aims to provide transdisciplinary approach to tackling water challenges. It brings together people from different specializations so that problems requiring multi-disciplinary input can be addressed with the right expertise and in a holistic manner. For example, a multi-disciplinary approach can help to resolve the flood and drought problem faced due to large spatiotemporal variation in precipitation in a much better way. Such scope is elaborated below as an example.

In most places, floods during Monsoon and droughts during a lean period are increasing basically because of a reduction in basin storage due to anthropogenic factors like conversion of forest land to agricultural land and then to urban areas and so on. The widely adopted water solutions are unable to satisfy people's increasing need for water. As far as rainwater is concerned, some areas that are receiving too much rainwater in the monsoon experience floods and excess rainwater discharged into the sea without being utilized, while some other areas were receiving less precipitation



experience water shortage in the dry season. Hence, the solution lies in utilizing or conserving the abundant flood water, which otherwise runs off to the ocean without much utility. This can be achieved by storing this excess water both on the surface/subsurface (underground) and in coastal reservoirs. A solution to the world's water problem is to conserve the abundant rainwater, store it in underground or overground reservoirs and coastal reservoirs (as no more land for overground inland reservoirs is available), and use this water in areas that have occasional, inadequate rainfall, known to be drought-prone, or in those times of the year when water supplies become scarce. It is wise to invest in the storage of this excess flood water (which is reasonably diluted and cleaner) in the underground reservoirs (inland) and coastal reservoirs close to the place where the river joins the sea or in a series of small cascade reservoirs. For developing such a storage system, while the hydrological study can help in assessing water availability and identifying potential storage areas, a geotechnical expert can design innovative subsurface storage, water quality expert can look into the possibility of maintaining water quality in such storage for various uses. Similarly, if storage is made in small cascade reservoirs, the need and scope of its multipurpose use for agricultural, domestic, hydropower etc., can be addressed jointly by an expert from hydraulics, agriculture and socio-economic field. Thus, both the water scarcity and flood problems can be alleviated by long-term holistic planning and infrastructure development for the benefit of future generations.

The above is just an example of the water problem. There can be numerous examples of this kind. Keeping this in mind, the core disciplines and the nodal person involved in the centre are:

- *Water-Geotechniques,-Prof. T.G.Sitharam, Director and Professor, C.E Department*
- *Water quality – Prof. Mihir Kumar Purkait, Chemical Engineering Department*
- *Watershed Management and Water Infrastructure– Prof. Arup Kr. Sarma, C.E Department*
- *Mechanized Water Monitoring and Control – Prof. Santosh K Dwivedy, M E Department*
- *Hydrology and River Ecology-Prof. Subhashis Dutta, CE Department*
- *Water Economics, Water governance and management – Prof. Anamika Barua, HSS*
- *Cryosphere and Advanced Remote Sensing & GIS for the Earth System Sciences- Dr. Rishikesh Bharti, CE Department*

The centre will have three coordinated focus areas:

**Research:** Fundamental, experimental and applied transdisciplinary research to seek solutions to water problems of national and international importance.

**Education:** Develop cutting-edge transdisciplinary M Tech courses, PhD programs and Post Doctoral Research to gain a holistic understanding of the water resources and the nexus of science, technology, politics and policy. These courses will be designed in consultation with the industry, and the provision of the internship will also be kept so that students completing these courses will be able to meet the requirement of present and future demand for manpower in the water sector.

**Service:** Provide support, guidance and technical advice in facilitating and designing water solutions and improving science and technology intervention and communications to bridge the science-policy knowledge gap.

#### **8: State-of-the-art water-related Centres in India**

The following is a list of some of the Centres/departments in India engaged in education and research in the field of water science and technology.

- **Centre of AquaMAP, IIT Madras:**

The Centre of AquaMAP at IIT Madras provides smart solutions for challenging water problems by designing scalable models and leveraging innovative technologies. The centre addresses chronic water issues through Grand Challenges and their successful translation into pilot projects. It set up a state-of-the-art Hydro-Informatics Laboratory. AquaMAP collaborates with other IIT Madras water research centres such as Sutram, International Centre for Clean Water (ICCW) - IIT Madras, PCoE on Water and Sustainability, and other partners. We hope collaboration with this referral centre will be a benchmark in water security, water quality and sustainable water management.

- **School of Water Resources, IIT Kharagpur**

The School of Water Resources at IIT Kharagpur is one of the pioneer centres for education and training in water quality and quantity management. It aims at providing integrated and interdisciplinary approaches involving hydrological, environmental, chemical, biophysical, economic, institutional, and policy-planning aspects, to solve the ever-growing water-related challenges in domestic, agriculture and industry sectors. It aims to develop the knowledge, insight and engineering skills required to design, implement and evaluate water management policies and strategies. The school offers interdisciplinary full-time M.Tech. (in Water Engineering and Management) and PhD (full-time/part-time) programmes to the students, professionals and researchers from multiple disciplines. The School entertains professionals working in the water services sector in private organizations as well as in the water management-related departments of central and state governments for short-term training and specific project assignments. They are trained and encouraged to employ the latest technologies being used worldwide for analyzing and solving the real-field problems in the water sector.

- **Interdisciplinary Centre for Water Research, IISc Bangalore**

The Interdisciplinary Centre for Water Research (ICWaR) at the Indian Institute of Science is established with an aim to address water-related issues that have formidable scientific challenges and significant practical relevance. Over the past several decades, the Institute has made high-impact contributions in the areas related to water science and technology, both at the large (country, regional and river basin) scales and at the small (watershed, experimental field and laboratory) scales. There is a significant multi-disciplinary strength available in the Institute to address a large number of critical issues related to water and make notable research contributions while simultaneously providing implementable solutions to a number of problems related to water management in the country.

- **Department of Water Resource Development & Management, IIT Roorkee**

The department offers application-based Postgraduate Degree programmes in Water Resources Development and Irrigation Water Management for imparting training to in-service Engineers and Agricultural Scientists. The department is actively involved in research, development and



extension activities in the areas of water resources, hydropower and irrigation management. The department provides consultancy services for irrigation, flood control, drainage, groundwater development and power sectors. The objective of the Department is to develop manpower that can take responsibility for sustainable development and environment-friendly management of the available water resources. Non-conventional methods for utilization of water, such as cropping system modeling & planning, inter-basin transfer, and groundwater recharge through rainwater harvesting, are specially incorporated into the course curricula.

- **School of Water Resource Engineering, Jadavpur University, Kolkata**

The school for Water Resources Engineering, Jadavpur University, functions as an interdisciplinary group in R&D activities on Water Resources Engineering. The centre is associated with the Departments of Civil, Mechanical, Electrical and Chemical Engineering and Geological Sciences. The School is offering a Master of Engineering course in Water Resources and Hydraulic Engineering at the Post-graduate level sanctioned by the All India Council of Technical Education (AICTE). The School has national and international links with different renowned universities and research organizations as regards to collaborative programmes.

- **Center for Water Resources, Jawaharlal Nehru Technological University Hyderabad**

The aim of the Centre for Water Resources, Jawaharlal Nehru Technological University Hyderabad is to generate advanced technical manpower in order to develop techniques and methodologies by undertaking advanced research in the field of water and environment and to achieve symbiosis by undertaking participatory approaches. The centre has capabilities in ultra-micro level water shed management using geomatics, demonstrative rainwater harvesting structures, development of a hybrid power generation model using rainwater, rooftop rainwater harvesting, use and artificial recharge in an urban scenario using geomatics and urban lake water quality monitoring.

**9: Academic Programs in Sustainable Water Outside India:**

The following is a list of some of the world-class centres/departments outside India engaged in education and research in the field of the sustainable water system.

- **Centre for Water and Environmental Biotechnology, Queensland University of Technology, Australia**

The Centre for Water and Environmental Biotechnology is an internationally recognized centre of excellence in innovative water technology and management. An award-winning multi-disciplinary team and research portfolio cover the breadth of the urban industrial water cycle, achieving sustainable outcomes for the global water industry. University of Queensland research contributing to sustainable municipal wastewater treatment has won a prestigious industry award. The centre covers technologies and solutions that can achieve benefits across the entire urban water network, from drinking water to wastewater treatment and various integration concepts of decentralized solutions in the centralized networks. An increasing focus of their work is also on recovering resources through water recycling or direct separation and recovery of valuable compounds from urban water streams.

- **Water Resources and Hydrogeology (Hydro Program), Department of Earth System Science, Stanford University, USA**

The group of the Water Resources and Hydrogeology groups aims at a range of topics, including the scientific basis for water resources management with a special interest in developing regions, eco-hydrology, global freshwater vulnerability, surface-groundwater interactions, groundwater allocation policy, fluid flow and solute transport processes, innovative simulation techniques, and cutting-edge technologies in hydrogeophysics and remote sensing for near-surface hydrology. The Hydro Group has taken the lead in developing the Global Freshwater Initiative through the Woods Institute for the Environment.

- **Columbia Water Centre, Columbia University, USA**

The Columbia Water Center has several projects focused on the technological, organizational, financial and policy transition required for US wastewater and water reuse systems. The centre involves advanced treatment and monitoring technologies which have made onsite and distributed wastewater treatment and water reuse systems an increasingly feasible option in many locations. The various interns associated with the Water Center have conducted a review of viable wastewater and water reuse technologies that can be deployed at the household,

community or regional scale. The Columbia Water Center also successfully implemented decentralized reuse and treatment systems.

- **Research Center for Water Environment Technology, The University of Tokyo, Japan**

The research centre promotes water environment research and research on water infrastructure in super-smart societies based on common international goals “Clean Water and Sanitation”. The centre also promotes cutting-edge research in a cross-disciplinary and agile manner on the development of water quality control technology and new material, Water systems management such as sewer infrastructure development and urban flood risk management utilizing IoT sensing technology, and international water environment issues related to water and sanitation. They reorganized the single department of water environment technology into three as research and education departments related to water environment related to water quality control technologies and materials development, water system management and International Water Environment.

- **The Climate & Water Research Unit (CWRU), University College of London, UK**

The Climate and Water Research Unit (CWRU) at UCL is a multi-disciplinary network of scientists examining the interaction between climate and terrestrial hydrological systems and working together to address fundamental questions pertaining to the characteristics and dynamics of the global hydrological system and their consequences for our life-support systems. The key focus of CWRU’s research is the impact of climate change on the hydrology of river basins around the world and its implications for adaptation policy responses. CWRU’s research presently seeks to advance scientific understanding in a number of strategic areas, including the impact of climate variability and change on groundwater and other basin stores (e.g. soil moisture and ice); impact of climate variability and change on ecological systems - most notably wetlands; metrics of freshwater availability (water scarcity).

- **Institute for Water Innovation – University of Toronto, Canada**

The Institute for Water Innovation conducts research to address industrial, commercial, and domestic water challenges. They are an interdisciplinary group of researchers with the aim of

developing innovations in water management, chemistry, treatment, and remediation. They are engaged in various aspects of water research, including water management, novel industrial operating strategies to conserve water, drinking water distribution optimization, water characterization, sensor development, chemical modelling of aqueous systems and various water treatment methods and characterization and water remediation. They also work on the engineering of “Green Infrastructures” (e.g. wetlands, bioretention cells) for the removal of contaminants in effluent streams.

- **Centre for Water Research, NUS, Singapore**

The centre addresses the R&D needs of water infrastructure development through a holistic approach on a multi-disciplinary platform. The aim of the centre is to conduct R&D on water and wastewater engineering and management and address the water infrastructure needs in Singapore as well as the regional countries, to translate breakthroughs derived from fundamental R&D into innovative water quality enhancement and water reclamation solutions, to collaborate with national and international institutions/centres on fundamental research and with key industry partners on applied R&D. and to engage in technology transfer to local and regional water infrastructure industry.

- **Water Institute, The University of Waterloo, Canada**

The University of Waterloo is renowned on four decades of excellence in water-related research, education and innovation. Recognizing the collective excellence of water research programs at the University of Waterloo, the Water Institute was formed to coordinate and support the extensive group of university researchers, staff, students and partners and to bring them together within a single institutional setting. Ground-breaking, interdisciplinary research is taking place under the institute's research themes on water.

- **Center for International Water and Sustainability, Desert Research Institute (DRI), USA**

DRI's Center for International Water and Sustainability (CIWAS) aimed at multi-disciplinary work in international water, sanitation and hygiene (WASH) and environmental resource management over the last two decades. Because CIWAS is uniquely situated –a centre with deep



WASH knowledge located at an environmental research institute– the Center is able to align a broad range of multi-disciplinary talent for capacity-building projects and research. Through CIWAS' work, DRI achieves its broader science for humanity mission of “increasing scientific knowledge and understanding of the earth’s environment, promoting the preservation of diverse ecosystems, advancing responsible resource management, and improving human health and welfare.” More than 400 highly-skilled scientists, engineers, technicians, students, and staff work collaboratively within and across four research divisions, focused on understanding and answering critical scientific questions about global climate change, water quality and availability, air quality, the sustainability of desert lands, life in extreme environments, education, and more.

**10: Details on the proposed Doctoral Programme at the Transdisciplinary Centre for Sustainable Water(TCSW)**

The structure of the doctoral programme in TCSW would be in line with the other doctoral programmes offered in the institute, like the Centre for Environment and the Centre for Nanotechnology at IIT Guwahati. Selected parts of the academic ordinances for PhD at IIT Guwahati are reproduced here for quick reference.

**(A.1) Eligibility Criteria for admission into PhD Programme (in Centres)**

- Master's Degree in Science/Engineering/Technology in a relevant area with a minimum CPI of 6.5 or 60% of marks.
- Bachelor's degree in Engineering/Technology in a relevant area with a minimum CPI of 7.5 or 70% of marks.
- Bachelor's degree from an Indian Institute of Technology (IIT) in a relevant area with a minimum CPI of 7.0.

**(A.2) Doctoral Committee (DC):**

- To monitor the progress of the research of a student, there will be a Doctoral Committee with the following composition:

- (i) Chairman: A faculty member other than the Supervisor(s) to be nominated by the Centre Postgraduate Programme Committee (CPPC)
- (ii) Member(s): Supervisor(s)
- (iii) Members: Two other faculty members, of which one should preferably be from another department
- The DC is constituted by the CPPC in consultation with the Supervisor(s) within one month from the date of appointment of the Supervisor(s). The list is sent to the Chairman, IPPC, for approval.
- Until the DC is constituted, the CPPC performs the duties of the DC.

### **(A.3) Categories of PhD Students**

- **Regular:** A student in this category works full-time for his/her PhD degree. He/she receives an assistantship from the Institute or fellowship from CSIR/UGC or any other recognized funding agency.
- **Sponsored:** A student in this category is sponsored by a recognized R&D organization, academic institution, government organization or industry for doing research in the Institute on a full-time basis. The Institute does not provide any assistantship/fellowship.
- **Self-financed:** A student in this category works full-time or part-time towards the PhD Programme. The Institute does not provide any assistantship/fellowship.
- **Project-staff:** This category refers to a student who is working on a sponsored project in the Institute and is admitted to the PhD Programme to work on a full-time or part-time basis. The remaining duration of the project at the time of admission should be at least one year, and in another category, it should be at least 30 months. If the project gets completed before the student completes his/her PhD Programme, his/her category will be converted to that of SELF-FINANCED unless he/she is granted an assistantship/fellowship from the Institute or any other agency.
- **Part-time:** A student in this category is a professionally employed person (including the staff of IIT Guwahati) who pursues the PhD Programme while continuing his/her service duties. The Institute does not provide any assistantship/fellowship to such a student.
- **External:** This category refers to a student employed in an R&D organization/academic institution/industry having adequate research facilities. The research work leading to the PhD

degree may be carried out largely in the parent organization of the candidate under a Local Supervisor from the organization but with the overall guidance provided by a faculty member (Institute Supervisor) of the centre in which he/she is registered. The Institute does not provide any assistantship/fellowship to such a student.

- **Quality Improvement Programme:** This category refers to a student selected under the Quality Improvement Programme (QIP) of the AICTE. The student works full-time in the PhD Programme as per the rules and regulations of QIP.
- **Visiting:** A student in this category is a registered student in another university/institute in India or abroad. The Institute does not award any degree to such a student.

#### **(A.4) Course Work:**

- The DC of a student prescribes the courses a student must register for every semester. However, the CPPC prescribes courses if the DC is not yet constituted.
- A student of the Engineering/Design/Technology Department with an entry-level qualification of a two-year Master's degree (after completion of 4-year Bachelor's degree) or three-year Master's degree (after completion of 3-year Bachelor's degree) registers for a minimum of 4 courses with at least 24 credits and has to obtain a CPI of at least 6.5.
- A student with an entry-level qualification other than that listed above registers for a minimum of 6 courses with at least 36 credits and must obtain a CPI of at least 6.5.

#### **(A.5) Certificate Courses at TCSW**

The proposed centre will also offer certificate courses on sustainable water. These courses will be aimed at industry professionals.

#### **11: Job opportunity for the passed out students**

Careers in water profession are in high demand. There are enough scopes for the passed out students to get jobs in the following areas.

- Integrated water resources and watershed management.
- Protection of groundwater from contamination.
- Protection of surface water.
- Marine water quality.

- Aquaculture and food processing.
- Municipal water systems, including water treatment, water distribution, wastewater treatment and wastewater collection.
- Green building.
- Water quality education, communication, policy and planning.
- Water resources engineers, water quality scientists, and professionals in water quality communications, education, policy and planning.

Typically, the listed professionals make lateral career moves between different types of roles and employers, such as NGOs, governments, private industry, or consulting. Engineers, water systems operators, and green building professionals, follow more vertical career pathways. These workers progress from entry-level to senior level positions and through progressive management roles.

## 12: Infrastructure, Manpower and Financial Requirements

### a) Space Requirement:

The space requirement for the centre is listed below.

Purpose	Space Requirement (m <sup>2</sup> )
Office for the Head of Centre	50
Centre Office for 4 staffs	50
AIWC (coordinator + Project staffs)	50
Laboratory space for TSWC	100
Office cum Lab for 5 permanent faculty	400
Working space for 30 PhD scholar	200
Seminar Room	50
<b>Total area required</b>	<b>900</b>



**b) Staff requirement:**

<b>Position</b>	<b>Number</b>	<b>Remarks</b>
Scientific Officer (SO)	1	One permanent SO is required.
TS/JTS	1	One permanent TS/JTS is required.
JA	1	One permanent JA is required.
Office Attendant (OA)	1	One permanent OA is required.

**c) Faculty Requirement:**

**The Centre is going to start PhD, M Tech and MS course, 3 to 5 permanent faculty members may be appointed at this time.** In line with the other centers of IITG, one faculty can be appointed as Head of the Centre who will administer the everyday activities of the Centre. Currently the number of faculty members from various departments who would be associated with the Centre is given in **Table 2**. In addition, faculty from other departments who submit project proposals and own the projects through the centre can become adjunct faculty of the centre and help in teaching as well as research activities of the centre.

**d) PhD/Post doc students:**

We propose to have 10 PhD research scholars and 2 IPDF per year.

**e) Budget for establishing the centre**

Following minimum items are required at the beginning of the Centre from the institute grant.

Items	Details
Office furniture for head of the centre	As per other academic centre
Computer (10), UPS (10), LCD projector (1), one scanner, one laser printer	As per the institute's ongoing purchase rule
Office Furniture for TSWC and AIWC	Modular working tables for 15 person, 20 office chairs, 20 visitors' chairs, 3 Almira.
Research expenditure for PhD and Post Doc.	As per institute policy

**f) Proposed Budget Requirement for Early Years**

	Early Years Expenditure	2022-23	2023-24	2024-25	2025-26
<b>Infrastructure</b>	As per the Institute fund allocation policy				
<b>Consumables</b>					
<b>Contingency</b>					
<b>Travel</b>					
<b>Workshops and training</b>					
<b>Manpower (Staff, Students, etc.)</b>					

Table 2: Participating Faculty Members in the Centre (TCSW).

Name of Professors	Relevant Expertise
<b><u>Chemical Engineering</u></b>	
Prof M K Purkait	Water treatment and membrane technologies, Advanced separation processes
Prof S K Majumder	Intensification in environmental process and Nano bubble science & technology for water purification
Prof R Uppaluri	Potable Water Engineering
Prof Senthilmurugan S	Waste and waste water treatment (WWWT) for Process Industries and Smart Water Grid
Prof Chandan Das	Water treatment technology
<b><u>Civil Engineering</u></b>	
Prof. T.G. Sitharam	Geotechnical Engineering, Remote Sensing & GIS for the Earth System Sciences
Prof Arup K Sarma	Water Resources; Hydraulic Engineering; Watershed Management and Water Infrastructure
Prof. R K Bhattacharjya	Hydraulics & Water Resources System Management
Prof Subashisa Dutta	Hydrology; River Ecology; Satellite Remote Sensing and GIS for Water resources Management
Prof. Suresh A. Kartha	Water Resources Engineering and Hydrology
Prof Pranab Kumar Ghosh	Water and wastewater treatment technologies
Prof Bimlesh Kumar	Environmental Hydraulics and Sediment Transport
Prof Gautab Baruah	Flow through porous media
Dr. Rishikesh Bharti	Remote Sensing & GIS for the Earth System Sciences
Prof Archana M Nair	Remote Sensing and GIS for Hydrogeological studies
Prof. Sreeja P.	Water Resources Engineering, Urban Flood Modeling, Stochastic Hydrology and River Mechanics
<b><u>Chemistry</u></b>	
Prof Gopal Das	Water quality and green technology
Prof L M Kundu	Water quality and Hybrid Nano Materials
<b><u>BSBE</u></b>	
Prof K Pakshirajan	bioprocesses for the removal and recovery of heavy metals and inorganic compounds from wastewaters.
Prof Selvaraju Narayanasamy	Water quality and Environmental Bioremediation

<b><u>HSS</u></b>	
<u>Prof Anamika Baruah</u>	Climate Change and Water security, Water governance including transboundary water governance
Prof. Mrinal Kanti Dutta	Agricultural Economics and Environmental and water
<b><u>Electronics &amp; Electrical Engg</u></b>	
Prof Ratnajit Bhattacharjee	IOT in Water Sector
<b><u>Mechanical Engineering</u></b>	
Prof Santosh K Dwivedy	Mechanized Water Monitoring and Control, IOT in Water Sector
<b>Centre for Disaster Management and Research</b>	
Prof Sudip Mitra	Natural Resources Management through water shed based approaches

## Revised Proposal for

# CENTRE FOR DRONE TECHNOLOGY

### Introduction and Background

The very nature of the North Eastern region of the country and its terrain poses unique challenges and difficulties for its inhabitants in terms of geographical access, infrastructure development and monitoring of resources. Moreover, the region has the largest length of land boundary and has international borders with as many as five countries (Nepal, Bhutan, Bangladesh, China and Myanmar). This makes monitoring of the borders a difficult task. The remoteness of this region from mainland India also compounds to these challenges.

The North Eastern states also suffer from limited road and railway connectivity to far ends. Regular and frequent assessment of both natural resources and built infrastructure is a critical requirement of several key areas of social, economic, political and other national interests. Tea industry, ground based oil supply industry, land consolidation, internal security, food processing, biomass harvesting, communication and electricity towers, river hydrology, forest and wildlife sanctuary monitoring, etc. to name a few requires continuous monitoring and support. In addition, it is also well known that the region also suffers from unwanted migration, illegal encroachments, theft of natural resources etc.

Apart from this, unprecedented emergency requirements demand the establishment of supply pipelines of essential goods including medicines to remote and inaccessible areas in the region. Also, outburst of pandemics like Covid and locally-situated serious hazards and natural disasters of severe intensity (cloudburst, heavy downpour, civil disturbances, landslides, incursions, soil erosion, earthquakes, hail storms, etc.) are regularly experienced phenomena in the region.

All these lead to social problems changing the local cultural landscape of the region. This is also perceived as a threat to the indigenous communities and lands/properties of the region. Thus, these require immediate attention.

Substantial concerted efforts are required to move beyond investigation of alarming situations and cater to demands of the North Eastern region and the country. To minimize the adversities in emergency situations and to understand its impact from all perspectives, well-grounded goals, targets and strategies that would assist the affected population, are required. The solution lies in the study, analysis of the circumstantial responses of the affected individuals and stakeholders. Improvising



existing facilities, support systems, information availability are the long-term goals. To reach these goals, the current situation mandates the usage of modern technologies.

IIT Guwahati recognizes that drones and UAVs may enable cost-effective, superior and safe scientific solutions. Due to their versatility, they may serve as useful learning tools for advance knowledge, developing new and fast support systems, mitigating emergency situations, promote public welfare, and serve the regional interests. At the same time, these drones offer unique solutions to achieve national interests such as environmental health, safety, regulatory compliance, and security.

In global scenario, usage of UAVs and drones have been permeating in multiple civil domains and military applications. Over the last several years, governments of many countries of Europe, Asia, and American continents have made significant progress in developing UAVs that are designed to transport small, critical payloads to and from hard-to-reach areas. Drone technology has been used successfully in precision targeting applications by the armed forces. As on today, UAVs is a potential part of a responsive and resilient health network to address longstanding transportation challenges for medical supplies. UAVs can increase access to quality health services by increasing coverage, access and reach with a focus on rural areas of North East.

North Eastern region has been experiencing many issues concerning with accurate mapping of land resources for achieving undisputed title deeds, unnecessary litigations, and poorly distributed economic activity. Also, unreasonable cartographic assumptions especially at uninhabited places invite severe inter-state border issues involving state authorities in the region. Hilly regions are also demarcated with many crisis issues of basic amenities, labour cost arbitrage, and poorly served businesses practices. In addition, poor infrastructure and challenging geography further enhanced above problems and turned these into social, administrative, and political problems. To manage these problems with ease and effectiveness, the usage of drones and UAV technology are imperative. With friendly drone regulatory policy and production govt of India has eased the processes for manufacturing, assembly, and deployment of drones. It is envisaged to be leading industry in the country. With time, skilled manpower, resources, and field workers will be required as 1,00,000 jobs will be generated over the coming five to seven years. This equates to almost 750-900 jobs in a month.

Keeping this background and challenges in focus, IIT Guwahati proposes to establish a new independent academic and research centre named "*Centre for Drone Technology*" for training, research and academics. The centre offers to provide skilled manpower to state and national agencies through PhD programme, training and Certification Courses in drones and UAV systems for augmenting capabilities in array of activities.

The proposed centre will comprise of various facilities and infrastructure for drones and UAV systems. Also, the centre will have domain experts and faculty members from Aerospace Engineering, Civil Engineering, Computer Science & Engineering, Electronics & Electrical Engineering, Artificial Intelligence, Nanotechnology, Geoinformatics (Geomatics), Mechanical Engineering, Robotics, Systems Engineering, Health Sciences and Social Science & Engineering. The centre will also undertake various training programs of short and long durations for surveys, mapping, pilot courses, public awareness, knowledge distribution at many academic levels from students to field professionals aspiring for promising career in UAVs and drone technology. Various research and consultancy projects will be carried out through sponsored funding from Government of India, state authorities, corporates, public and private parties, and National and International funding agencies.

### **Vision**

To develop a comprehensive state-of-the-art research, innovation, knowledge dissemination and support centre for analytics and research using UAVs and drones.

### **Mission**

Appropriate and effective methods of knowledge and capacity building in public domain through research, innovation and training to ensure collation of airborne data of social and scientific interests for resolving, monitoring and mitigation of emergency situations as well as serving social, economic and political interests of the region and the country.

### **Objectives and Philosophy**

The primary objective of the multi-disciplinary centre is to develop skilled human resources, improve community participation and creating a knowledge centre through group research involving all stakeholders encompassing State Agencies, Armed Forces, Research Groups, Educational Institutes, Private Parties and Communities of this region.

- Developing domain expertise through PhD programme and Certification Courses in specific application areas involving drones and UAVs
- Skilled human resource development through regular trainings and workshops
- Research into state-of-the-art drone technologies and application domains
- Innovation in solving regional problems on demand with agility
- Assist the government agencies, armed forces and local communities
- Generating a pool of inter-disciplinary resource persons that can work with coordination to address the problems faced by local communities during various emergency situations and crisis

- To help the Government agencies in policy matters for the apt use of airborne data and drone technology
- To extend innovative, technical & research-based support in different projects in the form of consultancy

With this background, IIT Guwahati proposes to establish a new independent academic and research centre named “*Centre for Drone Technology*” for training, services, research, development and academics. The centre offers to provide skilled manpower to state and national agencies through training on various aspects of drones.

The new centre would offer **PhD programme and Certification Courses** in UAVs and drone systems for nation building.

These academic programs will be supported by faculty members from various Disciplines/Departments/Centres/Schools of IIT Guwahati with relevant teaching and research expertise.

The capacity building through PhD programme will take care of long-term research or innovation agenda. Various certification courses and training programmes, especially for the North Eastern States, will be apt to achieve the short-term goals.

**Certification Courses:** Various certification courses (depending upon the skills, level of expertise and time duration of courses) will be designed for Drone related research and development. Such courses are related to various areas, namely, sensor development for drones, pilot trainings for drone operations and application areas like forensics, environmental forensic, police investigation, land record management, roads and highway monitoring, railways, topographic surveys, emergency information collection and response, disaster potential and effect evaluation, natural resource exploration, synthetic simulations, etc. Courses are proposed to kick start in July 2023.

**Potential Clientele:** Students from IITs, NITs, Universities, CSIR institutes etc. Professionals from Industry, NGOs, Govt. Agencies, and Corporates (e.g., Geoknow, GMR Infra, Survey of India, Geological Survey of India, Ministry of Housing and Urban Affairs, Directorate of Land Records and Administration, Power Grid, Ministry of Road Transport and Highways of India, Police Dept, Environmental Forensics, ISRO, DRDO, Indian Army, Dept of Inland Water Transport, Ministry of Rural Development, etc.)



**Annexure - A**

**Faculty Members to be involved initially**

1. Prof. S. K. Dwivedy
2. Prof. P. K. Das
3. Prof. Ajay Dashora
4. Prof. Sajan Kapil
5. Prof. Rinku Kumar Mittal
6. Prof. Sukumar Nandi
7. Prof. Prithwijit Guha
8. Prof. Harshal Balchandra Nemade
9. Prof. T V Bharat
10. Prof. Akhilesh Kumar Maurya
11. Prof. Parameswar K. Iyer

**Annexure - B**  
**Infrastructure Requirements**

Following are the immediate requirements for the centre:

**1. Working Space for Office, Labs, Classes, and Research Scholars**

S.N.	Name	No	Area (sq. ft.)
1	Halls/ Rooms (HoC Room, Office, Meeting Room, Sitting Space for Students, Labs)	02	2700 sq. ft.
2	Meeting Room	01	
3	Storage Room	01	
4	Classroom	01	

**2. Equipment**

S.N.	Name	No of Units	Cost (INR)
1	Drone	01	20 Lakhs
2	Sensors (Optical, Multispectral, Hyper spectral, Thermal, LiDAR)	01 unit of each sensor	60 Lakhs
3	Terrestrial Equipment (DGPS, Terrestrial Laser Scanner, Total Station, Terrestrial Camera)	01 units of each sensor	55 Lakhs

**3. Computational Facilities**

S.N.	Name	No of Units	Cost (INR)
1	Workstation	05	25 Lakhs
2	Mobile Workstation for Field Work	02	8 Lakhs

**4. Accessories**

S.N.	Name	No of Units	Cost (INR)
1	Gimbal	02	3 Lakhs
2	Lenses	03	3 Lakhs
3	Ferro-shields	01	1 Lakhs

**5. Manpower Requirements**

S.N.	Position	No	Remuneration	Qualification
1	Faculty members	03	As per rules	As per rules
2	Scientific Officer (Grade II)	01	As per rules	As per rules
3	Junior Technical Superintendent (JTS)	03	As per rules	As per rules

**6. Office Facilities**

S.N.	Name	No of Units	Cost (INR)
1	Desktop Computers	05	5 Lakhs
2	Printers	02	1 Lakh
3	Scanners	02	1 Lakh

**7. Office furniture for HoC, Faculty, Staff and Students**

S.N.	Name	No of Units
1	Table, Chairs, Almirahs etc.	Required for PhD students, 4 staff, 3 faculty members, and HoC office
2	Sitting facility in Meeting Room for guests and visitors	01 Meeting Room
3	Classroom	For 10 students

**8. Educational Facilities**

S.N.	Name	No of Units	Cost (INR)
1	Wall Projector	01	3 Lakhs
2	Mobile Projector	01	50,000/-
3	Audio-Visual System	01	5 Lakhs

**9. Contingency and Consumables**

S.N.	Name	Amount
1	Contingency	8 Lakhs
2	Consumables	2 Lakhs

Anneuxre-10

**List of PhD students whose viva has been completed after 24<sup>th</sup> Convocation, 2022**

Sl. No.	Name	Roll	Department	Viva Date
1	Saroj Snehal Shivagunde	166101102	Computer Science and Engineering	09 August 2022
2	Sanjit Kumar Roy	136101002	Computer Science and Engineering	15 September 2022
3	Krishna Mohna Dwivedi	126102017	Electronics and Electrical Engineering	16 June 2022
4	Anjan Kumar Talukdar	10610202	Electronics and Electrical Engineering	27 June 2022
5	Arunima Dutta	176102002	Electronics and Electrical Engineering	04 July 2022
6	Ramyani Chakrabarty	166102019	Electronics and Electrical Engineering	11 July 2022
7	Gautam Sethia	146102041	Electronics and Electrical Engineering	12 July 2022
8	Pralay Chakrabarty	156102004	Electronics and Electrical Engineering	25 July 2022
9	Jagath Vallabhai Missula	146102011	Electronics and Electrical Engineering	01 August 2022
10	Pradipta Sasmal	156102005	Electronics and Electrical Engineering	20 August 2022
11	Shikha Baghel	156102006	Electronics and Electrical Engineering	03 September 2022
12	Avilash Sahoo	166103029	Mechanical Engineering	27 June 2022
13	Dhananjay Kumar	156103046	Mechanical Engineering	12 July 2022
14	Deepak Kumar	166103027	Mechanical Engineering	23 July 2022
15	Rajidi Shashidhar Reddy	166103022	Mechanical Engineering	24 August 2022
16	Faladrum Sharma	166103105	Mechanical Engineering	26 August 2022
17	Aritra Mukherjee	156103036	Mechanical Engineering	27 August 2022
18	Md Najrul Haque	146103050	Mechanical Engineering	16 September 2022



SI. No.	Name	Roll	Department	Viva Date
19	Anjaly J Pillai	166104005	Civil Engineering	23 June 2022
20	Nishant Bhargava	176104001	Civil Engineering	24 June 2022
21	Kasturi Bhuyan	156104001	Civil Engineering	24 June 2022
22	Md Rojumul Hussain	176104008	Civil Engineering	29 June 2022
23	Ranjeeta Bhande	146104040	Civil Engineering	02 September 2022
24	Chandan Pradhan	166104027	Civil Engineering	26 September 2022
25	Suman Kumar	166104039	Civil Engineering	29 September 2022
26	Mallampalli K Chaitanya	176105103	Design	18 June 2022
27	Chinmaya Krishnan G	196105002	Design	18 July 2022
28	Swati Sarkar	156105019	Design	01 August 2022
29	Nandita Bhanja Chaudhuri	176105102	Design	08 August 2022
30	Somya Mishra	196105008	Design	06 September 2022
31	Pranav Ashok Satpute	156105023	Design	30 September 2022
32	Awadh Kishor Kumar	156107044	Chemical Engineering	09 June 2022
33	Bhargav Baruah	176107004	Chemical Engineering	20 July 2022
34	Bongliba T Sangtam	176107032	Chemical Engineering	05 Aug 2022
35	Doli Hazarika	176107021	Chemical Engineering	06 Sep 2022
36	Dhirendra Kumar Misra	166107108	Chemical Engineering	16 Sep 2022
37	Kumari Ruby	156107025	Chemical Engineering	23 Sep 2022
38	Anil Kumar D	156106005	Biosciences and Bioengineering	11 July 2022



SI. No.	Name	Roll	Department	Viva Date
39	Chandi Charan Patra	176106016	Biosciences and Bioengineering	13 July 2022
40	Tasrin Shahnaz	176106114	Biosciences and Bioengineering	18 July 2022
41	Ankan Sinha	166106019	Biosciences and Bioengineering	21 July 2022
42	Swati Sharma	166106008	Biosciences and Bioengineering	02 Sep 2022
43	Phurpa Dema Thungon	146106001	Biosciences and Bioengineering	07 Sep 2022
44	Joseph Christakiran M	156106042	Biosciences and Bioengineering	13 Sep 2022
45	Debajyoti Kabiraj	146106003	Biosciences and Bioengineering	16 Sep 2022
46	Manish Kumar Gupta	166106022	Biosciences and Bioengineering	27 Sep 2022
47	Archana Kumari Sahu	166122038	Chemistry	08 June 2022
48	Tanumay Sarkar	166122032	Chemistry	15 July 2022
49	Arpita Shome	176122042	Chemistry	02 Aug 2022
50	Debojit Paul	176122026	Chemistry	05 Aug 2022
51	Rakesh Mazumdar	176122032	Chemistry	07 Sep 2022
52	Amitava Rakshit	166122029	Chemistry	16 Sep 2022
53	Bijay Ketan Das	166122030	Chemistry	16 Aug 2022
54	Srimanta Pal	166122105	Chemistry	18 Aug 2022
55	Bikash Kumar Sarmah	166122031	Chemistry	18 Aug 2022
56	Megha Basak	176122022	Chemistry	31 Aug 2022
57	Mousumi Maitra	166121005	Physics	21 June 2022
58	K M Dhriti	176121006	Physics	19 July 2022





Sl. No.	Name	Roll	Department	Viva Date
59	Dipti Kanika Mahato	166121101	Physics	22 July 2022
60	Apurba Das	166121008	Physics	26 July 2022
61	Wadbor Wahlang	146121025	Physics	30 August 2022
62	Riajul Haque	176121018	Physics	13 September 2022
63	Abhilasha Bora	166121007	Physics	27 September 2022
64	Koushik Kanti Barman	176123008	Mathematics	01 July 2022
65	Kuldeep Singh Yadav	176123004	Mathematics	18 August 2022
66	Naresh Kumar	176123101	Mathematics	26 September 2022
67	Harish Chandra Pandit	166141001	Humanities and Social Sciences	15 July 2022
68	Muniraja Tippa	166151104	School of Energy Science and Engineering	18 August 2022
69	Sunita Deb	166151107	School of Energy Science and Engineering	25 August 2022
70	Pilik Basumatary	156151001	School of Energy Science and Engineering	14 October 2022
71	Deepti	166152103	Centre for the Environment	07 July 2022
72	Ponnala Vimal Mosahari	146152001	Centre for the Environment	18 August 2022
73	Monica Naorem	166153101	Centre for Nanotechnology	02 June 2022
74	Heena Kauser	176154002	School of Agro and Rural Technology	02 August 2022

Annexure-20



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**

Guwahati, Assam, India, PIN – 781 039

Phone No. 0361-2690761

Notification No: IITG/legal/2022/01

Date:-

**NOTICE INVITING APPLICATION FOR EMPANELMENT OF ADVOCATES**

Indian Institute of Technology Guwahati, incorporated under the Indian Institute of Technology (Amendment) Act, 1994 (35 of 1994) is an autonomous body under Ministry of Education, Govt. of India. Indian Institute of Technology Guwahati is a premier institute of higher education which was established in 1994 in Guwahati. It is governed by the Institutes of Technology Act, 1961 which have declared IITs as Institutions of National Importance and lays down their powers, duties, and framework for governance etc. The Institutes of Technology Act, 1961 lists twenty-three institutes (after the last amendment in 2016).

Applications are invited in prescribed format from eligible Advocates for empanelment to represent IIT Guwahati before different Courts of Law and provide legal advices on various matters as decided by the Competent Authority.

**GUIDELINES FOR EMPANELMENT OF ADVOCATES**

Before filling the application form given in **ANNEXURE-I**, the Advocates are advised to carefully read and follow the eligibility criteria, instructions and terms & conditions for empanelment in IIT Guwahati as mentioned herein below:

**Eligibility of Empanelment**

- a) Bachelor degree in Law from a recognized University and registration with Bar Council of India.
- b) Have a minimum, relevant experience of fifteen years of handling civil/criminal/service/IPR/land related matters before competent Hon'ble Courts/quasi-judicial forums like consumer forums, arbitral tribunals etc.



- c) Have good communication/drafting skills in English and good knowledge of law and procedure, in civil and criminal matters.
- d) The Advocates should be familiar with various branches of law especially those concerning laws of matters related to various writs, PIL, Land Disputes/Constitutional/ Service Law/Contract Law/ Property Laws and Taxations/IPR/consumer forum etc.
- e) Preference will be given to Advocates who have dealt earlier with Government Funded Educational Institutes / Government Funded Higher Education Institutes / Universities / Government Department cases (writ petitions / appeals) in Hon'ble Supreme Court / Hon'ble High Court and Hon'ble District Courts.
- f) The Advocates should be well conversant with Prevention of Corruption Act, Central Vigilance Commission Act, Indian Penal Code, RTI Act etc. and Procedural Codes.

**Tenure of Empanelment: -**

The initial empanelment will be for **one year**. Performance of empaneled Advocates shall be reviewed periodically or on annual basis. However, on completion of the term and satisfactory performance, the empanelment may be extended from year to year. IIT Guwahati reserves the right to terminate the empanelment at any time without assigning any reason thereof.

**Payment of Fee and Other Conditions:**

- a) The fees payable to the empaneled Advocates are as per approved fee structure of IIT Guwahati which is given as Annexure - II.
- b) No retaining fee shall be paid to any Advocate merely because such Advocate has been empanelled.

**Procedure for Empanelment:**

The empanelment of the Advocates will only be based on the evaluation of their eligibility criteria as decided by the Competent Authority of IIT Guwahati. For this purpose, the applications received shall be scrutinized by IIT Guwahati. The final selection will be made based on interview/interaction or any other criteria as fixed/deem fit by the Competent Authority of the Institute. The decision of the Competent Authority of IIT Guwahati in regard to procedures for empanelment will be final and no representation(s) on this matter will be entertained.

**Duties/ General instruction to the Empanelled Advocates:**

- a) The empaneled Advocates will have to represent IIT Guwahati before different Courts/ Tribunals, etc. in the assigned cases.
- b) The empaneled Advocates shall visit the Institute at least twice a week, preferably spend 4 to 6 hours. In case of any emergency/ urgent work, the Advocates may require to visit on Saturdays / Sundays also.
- c) The empaneled Advocates shall not advise any party or accept any case against IIT Guwahati during the period of empanelment.
- d) Timely appearance of the Advocates to contest the cases for IIT Guwahati in the court is a must. Absence in the Court, without any reasonable ground and notice in advance, will not be accepted.
- e) The empaneled Advocates should handle the cases, which are assigned to them, and appear in such assigned cases in the Courts and should prepare Written Statement, Application, Reply Affidavit etc. as and when required and all other matters connected with the assigned case(s).
- f) IIT Guwahati shall send the information through email regarding assignment of a case and after receiving the e-mail, it is the duty of the empaneled Advocates to collect the brief/copy of petition along with assignment letter from the concerned office of IIT Guwahati at the earliest.
- g) The empaneled Advocates should render legal opinion on any legal/administrative matters to IIT Guwahati, and should also be able to prepare Reply to the Legal notices of the applicants on behalf of IIT Guwahati whenever asked for.
- h) IIT Guwahati is free to engage any advocate of its own choice out of the list of empanelment and the empaneled Advocates shall make no claim that it alone should be entrusted with IIT Guwahati's legal matter (s).
- i) Refusal by the empaneled Advocates to accept any work without any reasonable cause (e.g. on grounds of conflict of interest) may entail its removal, forthwith without waiting for the empanelment period to expire.
- j) In order to ensure that there is effective check on the cases being conducted, the empaneled Advocates must report the status of the cases after each date of hearing. Failure to submit status report will be a ground for removal of the empaneled Advocates or non-payment of the legal fees.

- k) In cases where on the request of the Union of India and Ministry of Education have also to be represented besides IIT Guwahati in some case, no extra fee shall be paid to watch and safe guard the interests of Union of India and Ministry of Education or to contest the case on their behalf.
- l) Keep IIT Guwahati informed and updated on all-important developments in the designated cases, dates of hearing, order of the court on the date of its pronouncement, supplying copy of orders /judgment etc.
- m) Furnish monthly statement about the cases as represented before the concerned courts or any other authority and their outcomes.
- n) When any case attended is decided against the Organisation, the empaneled Advocates concerned must give considered opinion regarding the reasons for such adverse order and the advisability of filling an appeal from such a decision not later than 5 working days of the order.
- o) IIT Guwahati reserves the right to terminate the appointment/empanelment of Advocates with one month's notice in writing without assigning any reason. The empaneled Advocates may also resign from IIT Guwahati by serving one month's notice. In case of termination or completion of the empanelment, the empaneled Advocates are required to hand over all documents pertaining to the cases as held by them to the authorized offices of IIT Guwahati within 7 days from the date of completion/termination of the empanelment.
- p) In the event of any doubt or difference of opinion regarding the terms and conditions of empanelment, the decision of IIT Guwahati shall be final and binding.
- q) The IIT Guwahati may at its discretion can withdraw this notice of empanelment, amend/revise or cancel the same at any stage of empanelment.

**Documents required to be submitted by the Advocate:**

The empaneled Advocates will be required to submit their Applications in the prescribed format as given in Annexure-I. The self-attested copies of the following documents are required to be submitted with application:

- a) High School certificate in support of age.
- b) Certificates in support of educational qualifications.
- c) Certificate of Registration with Bar Council.

- d) Documents regarding empanelment with other Organizations, if any.
- e) Details of representing other Govt. / PSU / Statutory Bodies/Universities etc. in courts/forums/tribunals etc., if any.
- f) Details regarding the cases in which the Advocate was able to get favorable outcome/decision which are reported/referred in reputed legal journals etc.
- g) Details of office(s) Infrastructure and number of Associates in addition to office staff.
- h) Other relevant information, if any in support of eligibility of empanelment.

**How to Apply:**

Eligible practicing Advocates must submit application in the format prescribed in Annexure “I” enclosed herewith, along with all supporting documents in a sealed envelope to:-

Registrar,  
Administration Building,  
Indian Institute of Technology Guwahati,  
Guwahati, Assam, PIN-781 039

The envelope should be super scribed as following:-

**“Application for Empanelment of Advocates to represent IIT Guwahati before  
different Courts of Law”**

The last date of receiving Applications in the prescribed format along with supporting document is XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX.

**ANNEXURE-I**

**APPLICATION NO. .... (To be filled by IIT Guwahati)**

**APPLICATION FORM FOR EMPANELMENT IN IIT Guwahati**

(TO BE FILLED BY ALL APPLICANT ADVOCATES INDIVIDUALLY)

To

**The Registrar**

**Indian Institute of Technology Guwahati**

**FORMAT OF BIO-DATA**

1.	Name of the Advocate	
2.	Date of Birth	
3.	Date of Enrolment in the Bar Council	
4.	Period of Practice	
5.	Details of Experience/Practice (use separate sheets, if required)	
6.	Specialization, if any (constitution / taxation / service etc.) the details of a few important cases the advocate	

	has dealt with/handled and reported judgment, if any.	
7.	Whether Central/State Govt. Counsel/Pleader (indicate period) (with documentary evidence)	
8.	Brief list of clients e.g. Govt./Organization/Institutes or Autonomous body/PSUs (Enclose the documentary evidence)	
9.	The Courts where the Advocate is regularly practicing (Enclose copy of Bar Association Member Certificate)	
10.	Details of infrastructure such as office premises, number of junior advocates, assistants, clerks, mobile phone, fixed phone and internet connection etc. (Use separate sheets, if required)	
11.	Income tax PAN Number (Enclose copy of PAN Card)	
12.	A brief note on your suitability for empanelment. (If required please enclosed separate sheet)	
13.	Office Address	
14.	Residential Address (enclose copy)	
15.	3 Years Income Tax Return (Enclose supporting documents)	

16.	3 years Audit Reports (in case of firm) ( Enclose supporting documents)	
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I, declare that I have never been penalized / convicted by any bar Council/Court of Law.

I also undertake to maintain absolute secrecy about the cases that I shall represent on behalf of IIT Guwahati.

I agree with the Fee Scheduled notified by IIT Guwahati.

Place :- .....

Signature of Advocate

Date:- .....

Name:- .....

## ANNEXURE - II

### Fee Structure Payable to the Advocates in different Courts of Law

#### HIGH COURT CHARGES

S. No.	Particulars	Fee currently paid to the Legal Retainer
1.	Drafting of Petition or Counter Affidavit	5000/-
2.	Drafting of Supplementary Affidavit or Rejoinder	5000/-
3.	(a) For all effective hearings/pleadings (b) When the matter is adjourned	25000/- 6250/- (25% of Rs. 25000)
4.	(a) For appearances when assisting Senior Counsel (b) When the case is adjourned	NA

**DISTRICT COURTS / LABOUR COURTS/CONSUMER FORUM / TRIBUNALS**

<b>S. No.</b>	<b>Particulars</b>	<b>Fee currently paid to the LR</b>
1.	(a) For all effective hearings/pleadings (b) When the matter is adjourned	25000/- 6250/-
2.	Drafting of Petitions/Written statement/Counter Affidavit	5000/-
3.	Drafting of Supplementary Affidavit / Rejoinder / Miscellaneous Applications	5000/-

**MISCELLANEOUS CHARGES**

<b>S. No.</b>	<b>Particulars</b>	<b>Fee currently paid to the LR</b>
1.	For holding conference	2500/- per sitting
2.	Conference charges for briefing the senior counsel, as required.	NA
3.	Drafting /Filing of Caveat Petition	5000/-
4.	For vetting of Agreement/MoU/Lease/ Contract document etc.	4000/-
5.	For every written Legal Opinion/Legal Notice	4000/-
6.	Inspection of files in various Courts/Commissions/Tribunals.	NA
7.	Travelling allowances and other expenses for hearing/ appearances at the Courts/ Tribunals outside the state of Assam	Paid as per the rate approved by the Institute.

**SUPREME COURT CHARGES / NATIONAL LEVEL TRIBUNALS**



<b>S. No.</b>	<b>Particulars</b>	<b>Fee currently paid to the LR</b>
1.	Drafting of Petition or Counter Affidavit	7000/-
2.	Supplementary Affidavit or Rejoinder	7000/-
3.	(a) For all effective hearings/pleadings (b) When the matter is adjourned	25000/-
4.	When Institute Counsel is assisting Senior Counsel/ Advocate on Record (AoR)	Paid as per the rate approved by the Institute.

Annexure-21Attendance of Conference / Seminar etc. abroad:

The following members of the Faculty attended the following Conferences / Symposium / Seminars etc. held abroad with / without Institute financial assistance as detailed below:

Sl No	Name of Faculty Member	Designation	Deptt	Place of Visit	Financial Assistance from PDA (Yes / No)	Remarks (If any)
1	Dr. Teiborlang Lyngdoh Rynthathiang	Professor	Civil Engineering	To attend the "9th Symposium on Pavement Surface Characteristics" to be held at Milano, Italy from 12.09.22 to 14.09.22	Yes	
2	Dr. Sayan Kumar Chakrabarti	Assistant Professor	Physics	To attend the "Bad Honnef School on Black Holes" to be held at Physikzentrum, Germany from 04.09.22 to 09.09.22 and "Gravity @Prague 2022 to be held at Faculty of Mathematics and Physics of Charles University, Prague, Czech Republic from 19.09.22 to 23.09.22.	Yes	Co-author Ms. Saraswati Devi
3	Dr. Sovan Chakraborty	Assistant Professor	Physics	To present a paper at University of Hamburg, Hamburg, Germany from 26.09.22 to 27.09.22.	Yes	Co-author, Mr. Prantik Sarmah
4	Dr. Seenipandian Ravi	Professor	Physics	To attend "MMM 2022 Conference" to be held at Minneapolis, US from 31.10.2022 to 04.11.2022	Yes	Co-authors, Ms. Shalini Verma and Ms. Nibedita Nayak
5	Dr. P. K. Giri	Professor	Physics	To attend "Conference on Emerging Advanced Nanomaterials ICEAN 2022" to be held at Newcastle, Australia from 17.10.2022 to 21.10.2022	Yes	
6	Dr. Dilip Pal	Professor	Physics	To attend the 29th International Conference on Low Temperature Physics to be held at Sapporo, Japan from 18.08.22 to 24.08.22	Yes	Co-authors, Ms. Pragya Gupta and Mr. Gajendra Singh Bisht
7	Dr. Sunil Kumar Khijwania	Professor	Physics	To attend the ICO to be held at Dresden, Germany from 05.09.22 to 09.09.22.	Yes	Co-author, Mr. Sunil Mohan
8	Dr. Samit Bhattacharya	Associate Professor	CSE	To attend "ISMAR 2022" from 17.10.22 to 21.10.22 at Grand Copthorne Waterfront Hotel, Singapore.	Yes	Co-author, Mr. Nilotpal Biswas

9	Dr. Sanasam Ranbir Singh	Associate Professor	CSE	To attend "CLEF 2022" from 05.09.22 to 08.09.22 at Bologna, Italy.	Yes	Co-author, Mr. Sujit Kumar
10	Dr. John Jose	Associate Professor	CSE	To attend a workshop titled "Indo Italian SPARC Project" to be held at University of Catania, Catania, Italy from 08.10.22 to 10.10.22.	Yes	
11	Dr. John Jose	Associate Professor	CSE	To attend conference titled "30th IFIP/IEEE International Conference on VLSI" to be held at University of Patras, Patras, Greece from 03.10.22 to 05.10.22.	Yes	
12	Dr. Ankush Bag	Assistant Professor	EEE	To attend "Compound Semiconductor Weekend" to be held at King Abdullah University of Science & Technology, Thuwal, Saudi Arabia from 02.09.22 to 05.09.22.	Yes	
13	Dr. Chayan Bhawal	Assistant Professor	EEE	To present a paper at the "25th International Symposium on Mathematical Theory of Networks & Systems 2022" to be held at University of Bayreuth, Germany from 12.09.22 to 16.09.22.	Yes	
14	Dr. Priyankoo Sarmah	Professor	HSS	To present a paper at the "23rd INTERSPEECH" to be held at Songdo Convensia, Incheon, South Korea from 18.09.22 to 22.09.22	Yes	
15	Dr. Hanumant Singh Shekhawat	Assistant Professor	EEE	To present a paper at the "14th International Conference on Intelligent Human-Computer Interaction-2022" to be held at Tashkent University of Information Technologies, Tashkent, Uzbekistan from 19.10.22 to 22.10.22	Yes	
16	Mr. Supradip Das	Assistant Professor	Design	To attend the "Engineering and Product Design Conference 2022" to be held at London South Bank University from 08.09.22 to 09.09.22.	Yes	Co-author, Mr. Sagar Chirankar
17	Dr. Abhishek Shrivastava	Assistant Professor	Design	To attend the "14th International Conference on Intelligent Human Computer Interaction (IHCI) 2022" to be held at Tashkent University of Information Technologies, Tashkent, Uzbekistan from 19.10.22 to 22.10.22	Yes	
18	Dr. Ajaikumar B Kunnumakkara	Professor	BSBE	To present a paper at the "International Conference on Agriculture, Food Science and Aquaculture" to be held at Bangkok, from 28.07.22 to 29.07.22	Yes	
19	Dr. Ravindra Kumar Jha	Assistant Professor	EEE	To present a paper at the "IEEE Sensors Conference" to be held at Hyatt Regency Dallas, Texas, USA from 30.10.2022 to 02.11.2022	Yes	

Annexure-22List of Consolidated pay Employees

Sl. No	Name	Designation	Renew Date	Applicable Consolidated Pay per month	Remarks
1.	Mr. Baikuntha Das	Jr. Attendant (on contract)	Contract renewed w.e.f 26-10-2022	Rs 20,790/-	
2.	Mr. Jayanta Mazumdar	Jr. Assistant (on contract)	Contract renewed w.e.f 22.07.2022	Rs. 26,432/-	
3.	Mr. Anirban Talukdar	Jr. Technical Suptd.	Contract renewed w.e.f 11.07.2022	Rs. 52,450/-	
4.	Mr. Pranjal Gogoi	Jr. Technical Suptd.	Contract renewed w.e.f 11.07.2022	Rs 43,709/-	
5.	Mr. Bijit Das	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
6.	Mr. Arup Pathak	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
7.	Mr. Chandra Kanta Boro	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
8.	Mr. Johny Boro	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
9.	Mr. Appu Kanu	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
10.	Mr. Vishal Kanu	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
11.	Ms. Kiran Kumari	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
12.	Mr. Utpal Tamuli	Junior Attendant	Contract renewed w.e.f	Rs. 21,630/-	Contract ends on 23.09.2022,

H. Das  
18.10.22

			27.09.2022		Note for renewal has been put, file on the move
13.	Ms. Mithu Das	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
14.	Ms. Rahul Medhi	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
15.	Mr. Ayon Kumar Paul	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
16.	Mr. Pranjit Pathak	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
17.	Mr. Barun Halder	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
18.	Mr. Nayan Jyoti Das	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
19.	Mr. Mridul Das	Junior Attendant	Contract renewed w.e.f 27.09.2022	Rs. 21,630/-	Contract ends on 23.09.2022, Note for renewal has been put, file on the move
20.	Mr. Basanta Choudhury	Junior Attendant	Contract renewed w.e.f 29.09.2022	Rs. 21,630/-	Contract ends on 27.09.2022, Note for renewal has been put, file on the move
21.	Mr. Minggam Momin	Junior Attendant	Contract renewed w.e.f 29.09.2022	Rs. 21,630/-	Contract ends on 27.09.2022, Note for renewal has been put, file on the move
22.	Mr. Ambarish Biswas	Junior Attendant	Contract renewed w.e.f 13.10.2022	Rs. 21,630/-	Contract ends on 11.10.2022, Note for renewal has been put, file on the move
23.	Mr. Bikash Das	Junior Attendant	Contract renewed w.e.f 11.07.2022	Rs. 21,829/-	

H. Das  
18.10.22

24.	Mr. Naba Kr. Deka	Junior Attendant	Contract renewed w.e.f 11.07.2022	Rs. 21,829/-	
25.	Ms. Sujata Dey	Junior Attendant	Contract renewed w.e.f 11.07.2022	Rs. 21,829/-	
26.	Mr. Champak Kr. Das	Junior Attendant	Contract renewed w.e.f 31.10.2022	Rs. 19,845/-	Contract ends on 27.10.2022, Note for renewal has been put, file on the move
27.	Mr. Nabaraj Sharma	Junior Attendant	Contract renewed w.e.f 03.11.2022	Rs. 19,845/-	Contract ends on 01.11.2022, Note for renewal has been put, file on the move
28.	Mr. Jintumoni Hazarika	Junior Attendant	Contract renewed w.e.f 03.11.2022	Rs. 19,845/-	Contract ends on 01.11.2022, Note for renewal has been put, file on the move
29.	Ms. Chayanika Pathak	Junior Attendant	Contract renewed w.e.f 31.10.2022	Rs. 19,845/-	Contract ends on 27.10.2022, Note for renewal has been put, file on the move
30.	Mr. Ujjwal Chandra Deori	Junior Attendant	Contract renewed w.e.f 16.11.2022	Rs. 19,845/-	Contract ends on 14.11.2022, Note for renewal has been put, file on the move
31.	Mr. Prasenjit Das	JTS	Contract renewed w.e.f 01.07.2022	Rs. 31,500/-	
32.	Mr. Partha Pratim Saikia	Jr. Technician	Contract renewed w.e.f 01.07.2022	Rs. 21,000/-	
33.	Mr. Debajit Barman	MTS	Contract renewed w.e.f 18.07.2022	Rs. 24,411/-	
34.	Mr. Gaurishankar Bhattacharyya	Manager UBA	Contract renewed w.e.f 06.07.2022	Rs. 31,000/-	
35.	Mr. Sudipta Ghosh	Project Engineer	For six Month	Rs. 50000/-	Joined on 29.09.2022

H. Das  
18.10.22

## Annexure-23



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**  
**प्रशासन /ADMINISTRATION**

संदर्भ / Ref.: AD/110/11/99/2014/Vol III /1675

दिनांक / Date: 13.10.2022

**परिपत्र /CIRCULAR**

(C-34/09/2022)

**List of Holidays for the year 2023**

The following holidays will be observed in the Indian Institute of Technology Guwahati during the calendar year 2023:

Sl. No.	Holidays (Compulsory)	Month and Date	Day of the Week
1.	Republic Day	26.01.2023	Thursday
2.	Holi	08.03.2023	Wednesday
3.	Mahavir Jayanti	04.04.2023	Tuesday
4.	Good Friday	07.04.2023	Friday
5.	Bohag Bihu/Vaishaki/ Vishu	14.04.2023	Friday
6.	Idu'l Fitr *	22.04.2023	Saturday
7.	Buddha Purnima	05.05.2023	Friday
8.	Idu'l Zuha (Bakrid)*	29.06.2023	Thursday
9.	Muharram	29.07.2023	Saturday
10.	Independence Day	15.08.2023	Tuesday
11.	Janmashtami (Vaishnavi)	07.09.2023	Thursday
12.	Prophet Mohammad's Birthday (ID-e-Milad)	28.09.2023	Thursday
13.	Mahatma Gandhi's Birthday	02.10.2023	Monday
14.	Dussehra (Mahanavmi)	23.10.2023	Monday
15.	Dussehra (Vijay Dashmi)	24.10.2023	Tuesday
16.	Diwali ( Deepavali)	12.11.2023	Sunday
17.	Diwali / Govardhan Puja	13.11.2023	Monday
18.	Guru Nanak's Birthday	27.11.2023	Monday
19.	Christmas Day	25.12.2023	Monday

N.B.: Holidays marked (\*) are subject to change if situation arises

This is issued with the approval of the Competent Authority

  
 कुलसचिव / Registrar

**प्रति / Copy to:**

1. Director's Office /Dy. Director's Office/ Registrar's Office
2. All Deans/ Assoc. Deans
3. All HoDS/ HoCs/HACs/ HoSs
4. Office Order File / Circular file/Intranet
5. The Under Secretary to the Govt. of India  
 Ministry of Education  
 Technical Section- I  
 Shastri Bhawan, New Delhi- 110115

Annexure-24



प्रदीप कुमार राय  
Pradeep Kumar Ray  
कुलसचिव  
Registrar

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

गुवाहाटी / Guwahati-781039, भारत India  
दूरभाष / Phone: +91-361-2690761  
DID: +91-361-2682016  
फैक्स / Fax : +91-361-2690762  
ईमेल / Email: registrar@iitg.ac.in

Ref: IITG/LC/APP-LC/31/19/56

Date: 06/09/2022

To

Ms. Upasana Sharma  
Advocate, Gauhati High Court,  
House No. 26, Khirodalaya Rupalim Road,  
Bye lane No. 2, Rukmininagar,  
Guwahati – 781 022.

Sub: Extension of term as Legal Counsel of the Institute.

Dear Ms. Sharma,

I am pleased to inform you that the Competent Authority of this Institute has agreed to extend your services as Legal Counsel of the Institute for another year *w.e.f.* 09/09/2022 under the same terms and conditions vide letters Ref. No. IITG/LC/APP-LC/31/19/67 dated: 31.08.2021.

It will be appreciated if you kindly send your acceptance for the same.

Yours sincerely,

  
Registrar

Copy for information:

1. Director's Office / Dy. Director's Office / Registrar's Office.
2. HOS (F&A).
3. HOS (IA).
4. File Concerned.



## Annexure-25

**LIST OF FACULTIES RECRUITED BY AER - SUMMER 2022**

Sl.No.	Name of professor	DOJ	Designation	Department	Nationality
1.	Prof. Shobhana Chelliah	18-07-2022	Honorary Faculty	Humanities and Social Sciences	USA
2.	Prof. James David Meernik	19-07-2022	Honorary Faculty	Humanities and Social Sciences	USA
3.	Prof. Yoshiharu Kimura	21-07-2022	Honorary Faculty	Centre for Sustainable Polymers	JAPAN
4.	Prof. Prakash Sinha	25-07-2022	Honorary Faculty	Humanities and Social Sciences	INDIA
5.	Prof. Ravinder Dahiya	29-07-2022	Honorary Faculty	Electronics & Electrical Engineering	INDIA
6.	Prof. Subhas Chandra Mukhopadhyay	29-07-2022	Distinguished Professor	Electronics & Electrical Engineering	NEW ZEALAND
7.	Mr. Vipin Chaudhary	29-07-2022	Professor of Practice	School of Business	INDIA
8.	Prof. Rajib Shaw	29-07-2022	Distinguished Professor	Centre for Disaster Management & Research	JAPAN (OCI)
9.	Prof. S. Lakshmirarahan	29-07-2022	Distinguished Professor	Mehta Family School of Data Science & Artificial Intelligence	USA
10.	Dr. Rituparna Bhattacharya	30-07-2022	Adjunct Professor	Centre for Indian Knowledge Systems	INDIA
11.	Prof. Punam Kumar Saha	31-07-2022	Visiting Professor	Computer Science & Engineering	USA
12.	Dr. Maurizio Palesi	31-07-2022	Visiting Associate Professor	Computer Science & Engineering	ITALY
13.	Dr. Bikul Das	01-08-2022	Honorary Faculty	School of Agro and Rural Technology	CANADA (OCI)
14.	Dr. Naba Goswami	01-08-2022	Honorary Faculty	School of Health Science & Technology	USA
15.	Prof. Ramani Narayan	02-08-2022	Honorary Faculty	Centre for Sustainable Polymers	USA
16.	Prof. Rameshwar Adhikari	05-08-2022	Adjunct Professor	Centre for Sustainable Polymers	NEPAL
17.	Dr. Amar K. Mohanty	07-08-2022	Distinguished Professor	Centre for Sustainable Polymers	CANADA

18.	Prof. Ganapati D. Yadav	31-08-2022	Distinguished Professor	Chemical Engineering	INDIA
19.	Prof. Devavrat Shah	04-08-2022	Distinguished Professor	Mehta Family School of Data Science & Artificial Intelligence	USA
20.	Dr. Koushik Chakraborty	05-08-2022	Honorary Faculty	Electronics & Electrical Engineering	USA
21.	Dr. Duane Rousselle	26-09-2022	Visiting Assistant Professor	Humanities & Social Sciences	CANADA
22.	Dr. Sachin Shende	02-10-2022	Honorary Faculty	School of Agro and Rural Technology	UK
23.	Prof. Rajesh K. Gupta	09-10-2022	Distinguished Professor	Mehta Family School of Data Science & Artificial Intelligence	USA
24.	Prof. Harpreet S. Dhillon	NOT ACCEPTED	Visiting Professor	Mehta Family School of Data Science & Artificial Intelligence	USA
25.	Prof. Shankar Subramaniam	NOT ACCEPTED	Distinguished Professor	Mehta Family School of Data Science & Artificial Intelligence	USA
26.	Prof. Ananth Grama	NOT ACCEPTED	Distinguished Professor	Mehta Family School of Data Science & Artificial Intelligence	USA

Annexure-27

FINN REPORT FOR 1ST QTR 2022

Loan	Sl. No.	Description of the Project (including Components)	Executing Agency (PMC)	Approved Cost (Cr)	Date of Sanction	Actual Date of Start of Project	Stipulated Date of Completion	Physical Progress of work ending 31.03.2022 (%)	Monthly Actual progress achieved in 1st qtr'22 (%)	Cumulative Physical Progress up to 30.06.2022(%)	Expenditure incurred till the previous quarter (Cr)	Additional Expenditure Incurred during the quarter(Cr)	Cumulative Expenditure Incurred till date (Cr)	Reason / Remarks
1	1	160 units in (G+9) F-Type residential towers at IIT Guwahati campus.	UP Rajkiya Nirman Nigam Ltd, Lucknow.	159.63	04.08.2018	15.10.2018	31.12.2022	68.63%	3.10%	71.73%	86.38	7.27	93.65	
	2	Extension of academic complex phase VI- Centre for Education Technology Building.		38.22	04.08.2018	24.04.2019	18.01.2023	40.38%	2.00%	42.38%	10.97	1.51	12.48	
				197.85										
<b>PARTIALLY HEFA FUNDED PROJECTS</b>														
2	1	Extension of Academic complex Phase - V	IITG	24.50	04.02.2020	10.04.2015	31.12.2021			100.00%	23.63		23.63	COMPLETED ON 31.12.21
	2	Construction of 1000 seater boy's hostel no-11	IITG	46.76	04.02.2020	03.01.2015	30.11.2021			100.00%	46.76		46.76	COMPLETED ON 30.11.21
	3	Construction of Boundary wall (Phase-V) at IIT Guwahati Campus.	IITG	10.83	04.02.2020	03.01.2015	31.12.2020	100%		100.00%	8.98		8.98	COMPLETED ON 31.12.20
	4	Construction of Transit Accommodation-3 at IITG Campus.	IITG	2.64	04.02.2020	17.10.2016	31.03.2021	100%		100.00%	1.59	0.02	1.61	COMPLETED ON 31.03.21
	5	Rectification and Strengthening of the internal roads in IITG campus, Phase-II	IITG	5.15	04.02.2020	-	31.03.2020	100%		100%	5.15		5.15	COMPLETED ON 15.03.18
	6	Augmentation of HVAC Plants in IITG Guwahati	IITG	2.68	04.02.2020	-		0%	0.00%	0%			0.00	Order was placed for the HVAC machines with the OEM , however as the vendor is not able to supply the machines, the contract has been terminated and fresh tender invited. The evaluation process completed and allotment of work to be done shortly.
	7	Equipment : Clean Room & Allied Activities	IITG	6.93	04.02.2020	01.10.2020	28.02.2021			100%	2.62	1.24	3.86	COMPLETED
				99.49										
<b>New Projects</b>														
3	1	Construction of Biosciences & Bioengineering (BSBE) Building	IITG	45.00	30.08.2021									Tenders will be initiated shortly.
	2	Construction of Hostel for International faculty and Students	IITG	15.00	30.08.2021									
	3	Construction of building for CORE laboratory for first year students	IITG	15.00	30.08.2021									
	4	Vertical Extension of ME Department building at IIT Guwahati.	IITG	11.00	30.08.2021									Tender has been invited & Technical Evaluation is complete. Work allotment to be done shortly.
	5	Internal finishing works of Upper floors of Research Building, Classroom Complex & New SAC building.	IITG	10.51	30.08.2021									
	6	Equipment - LCMS		3.00	30.08.2021									
				99.51										

## PIPR Report for 2nd Qtr 2022

Loan	Sl. No.	Description of the Project (including Components)	Executing Agency (PMC)	Approved Cost (Cr)	Date of Sanction	Actual Date of Start of Project	Stipulated Date of Completion	Physical Progress of work ending 30.09.2022 (%)	Monthly Actual progress achieved in 2nd Qtr/22 (%)	Cumulative Physical Progress up to 30.09.2022(%)	Expenditure incurred till the previous quarter (Cr)	Additional Expenditure Incurred during the quarter(Cr)	Cumulative Expenditure Incurred till date (Cr)	Reason / Remarks
1	1	160 units in (G+9) F-Type residential towers at IIT Guwahati campus.	UP Rajkiya Nirman Nigam Ltd, Lucknow.	159.63	04.08.2018	15.10.2018	31.12.2022	71.73%	2.77%	74.50%	93.65	8.72	102.38	
	2	Extension of academic complex phase VI-Centre for Education Technology Building.		38.22	04.08.2018	24.04.2019	18.01.2023	42.38%	2.62%	45.00%	12.48	0.04	12.52	
				197.85							106.13	8.76	114.90	
<b>PARTIALLY HEFA FUNDED PROJECTS</b>														
2	1	Extension of Academic complex Phase - V	EPIL	24.50	04.02.2020	10.04.2015	31.12.2021			100.00%	23.63		23.63	COMPLETED ON 31.12.21
	2	Construction of 1000 seater boy's hostel no-11	Badri Rai & Co.	46.76	04.02.2020	03.01.2015	30.11.2021			100.00%	46.76		46.76	COMPLETED ON 30.11.21
	3	Construction of Boundary wall (Phase-V) at IIT Guwahati Campus.	Macrocosm Construction and Tricon	10.83	04.02.2020	03.01.2015	31.12.2020	100%		100.00%	8.98		8.98	COMPLETED ON 31.12.20
	4	Construction of Transit Accommodation-3 at IITG Campus.	Shivam Transcon Pvt. Ltd	2.64	04.02.2020	17.10.2016	31.03.2021	100%		100.00%	1.61		1.61	COMPLETED ON 31.03.21
	5	Rectification and Strengthening of the internal roads in IITG campus, Phase-II	APWD (National Highway)	5.15	04.02.2020	-	31.03.2020	100%		100%	5.15		5.15	COMPLETED ON 15.03.18
	6	Augmentation of HVAC Plants in IITG Guwahati	IITG	2.68	04.02.2020	-			0%	0.00%	0%		0.00	Order was placed for the HVAC machines with the OEM , however as the vendor is not able to supply the machines, the contract has been terminated and fresh tender invited. The evaluation process completed and allotment of work to be done shortly.
	7	Equipment : Clean Room & Allied Activities	Inegrated Cleanroom Technologies Pvt. Ltd.	6.93	04.02.2020	01.10.2020	28.02.2021			100%	3.86	0.98	4.84	COMPLETED
				99.49									90.97	
<b>New Projects</b>														
3	1	Construction of Biosciences & Bioengineering (BSBE) Building	IITG	45.00	30.08.2021									Tenders will be initiated shortly.
	2	Construction of Hostel for International faculty and Students	IITG	15.00	30.08.2021									
	3	Construction of building for CORE laboratory for first year students	IITG	15.00	30.08.2021									
	4	Vertical Extension of ME Department building at IIT Guwahati.	IITG	11.00	30.08.2021									Tender has been invited & Technical Evaluation is complete. Work allotment to be done shortly.
	5	Internal finishing works of Upper floors of Research Building, Classroom Complex & New SAC building.	IITG	10.51	30.08.2021									
	6	Equipment - LCMS		3.00	30.08.2021									
				99.51										

ANNEXURE-28

**F. No. 6-15/2022-TS-I**  
Government of India  
Ministry of Education  
Department of Higher Education  
Technical Section-I

Shastri Bhawan, New Delhi  
Dated the 19<sup>th</sup> October, 2022

21/10/22

To,

Director, IIT Guwahati

**Subject:- : Publication of Notification regarding Estate Officer of IIT Guwahati**

Sir,

I am directed to refer to your letter dated 10-8-2022 on the above mentioned subject and forward herewith a copy of Gazette Notification notifying the Head of Section (Establishment), IIT Guwahati as Estate Officer of the institute.

Yours faithfully,



(L. Raghavendran)  
Section Officer (IITs)  
Ph No. 011-23388253

Encl: As above

  
**भारत का राजपत्र**  
**The Gazette of India**

सी.जी.-डी.एल.-अ.-19102022-239742  
CG-DL-E-19102022-239742

असाधारण  
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)  
PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं. 4715]  
No. 4715]

नई दिल्ली, बुधवार, अक्तूबर 19, 2022/आश्विन 27, 1944  
NEW DELHI, WEDNESDAY, OCTOBER 19, 2022/ASVINA 27, 1944

शिक्षा मंत्रालय  
(उच्चतर शिक्षा विभाग)  
अधिसूचना

नई दिल्ली, 19 अक्तूबर, 2022

**का.आ. 4927(अ).**—केन्द्रीय सरकार, सरकारी स्थान (अप्राधिकृत अधिभोगियों की बेदखली) अधिनियम, 1971 (1971 का 40) की धारा 3 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, नीचे दी गई सारणी के स्तंभ (1) में उल्लिखित अधिकारी को, सरकार के राजपत्रित अधिकारी के रैंक के समतुल्य किसी अधिकारी के होने पर, उक्त अधिनियम के प्रयोजन के लिए संपदा अधिकारी बनने के लिए, जो उक्त सारणी के स्तंभ (2) में विनिर्दिष्ट सरकारी स्थान के संबंध में अपनी अधिकारिता की स्थानीय सीमाओं के भीतर उक्त अधिनियम द्वारा या के अधीन संपदा अधिकारी पर प्रदत्त शक्तियों का प्रयोग करेगा और अधिरोपित कर्तव्यों का पालन करेगा, नियुक्त करती है।

सारणी

अधिकारी का पदनाम (1)	सरकारी स्थान के प्रवर्ग और अधिकारिता की स्थानीय सीमाएं (2)
अनुभाग प्रधान (स्थापन) भारतीय प्रौद्योगिकी संस्थान गुवाहाटी।	भारतीय प्रौद्योगिकी संस्थान, गुवाहाटी की ओर से या द्वारा पट्टे या अस्थापित पर लिया गया या संबंधित स्थान।

[फा. सं. 6-15/2022-टीएस-1]

राकेश रंजन, अवर सचिव

**MINISTRY OF EDUCATION**  
**(Department of Higher Education)**  
**NOTIFICATION**

New Delhi, the 19th October, 2022

**S.O. 4927(E).**—In exercise of the powers conferred by section 3 of the Public Premises (Eviction of Unauthorised Occupants) Act, 1971 (40 of 1971), the Central Government hereby appoints the officer mentioned in column (1) of the Table below, being an officer equivalent to the rank of gazetted officer of the Government, to be estate officer for the purposes of the said Act, who shall exercise the powers conferred and perform the duties imposed, on estate officer by or under the said Act, within the local limits of his jurisdiction in respect of the public premises specified in column (2) of the said Table.

**TABLE**

Designation of the officer	Categories of public premises and local limits of jurisdiction
(1)	(2)
Head of Section (Establishment), Indian Institute of Technology, Guwahati.	Premises belonging to, or taken on lease or requisitioned by, or on behalf of the Indian Institute of Technology, Guwahati.

[F. No. 6-15/2022-TS-I]

RAKESH RANJAN, Addl. Secy.



ANNEXURE-30

F. No. 32-28/2017-T.S. I  
Government of India  
Ministry of Education  
Department of Higher Education  
Technical Section I  
\*\*\*\*\*

Shastri Bhawan, New Delhi  
Dated 3<sup>rd</sup> October, 2022

To,  
The Directors,  
IIT- Kharagpur and Guwahati.

**Subject: Updated draft Audit Para on "Irregular allowance of increment to newly recruited faculty members resulted in overpayment of Rs. 2.78 crore"**

Sir,

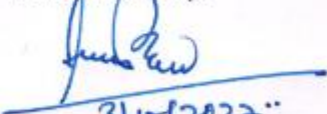
I am directed to forward herewith a copy of letter dated 15-9-2022 (copy enclosed) received from DGA (Central), Kolkata forwarding therewith a draft audit para wherein it is inter-alia mentioned that :-

*"Further, the Ministry of Education, in their reply, have stated (April 2022) that the matter was taken up with both IITs and at IIT Kharagpur, the recovery of overpayment has been approved (July 2021) by the Board of Governors, with recovery, in 24 instalments, starting from April 22. IIT Kharagpur has recovered Rs. 0.13 crore (up to May 2022), out of the recoverable amount of Rs. 1.58 crore. However, at IIT Guwahati, the matter was under deliberation and no recovery of pay and allowance had been made till date."*

2. In view of the above, IIT-Karagpur and IIT-Guwahati are requested to furnish the comments/ latest status with regard to matter raised therein to this Ministry at the earliest.

Encl: As above

Yours faithfully,

  
3/10/2022  
(Sumit Gakhar)

Deputy Secretary to the Govt. of India  
Email : sumit.gakhar@nic.in



1128000/2022/CENTRAL REGISTRY SECTION



सत्यमेव जयते

देबोलीना ठाकुर  
Debolina Thakur

8

महानिदेशक लेखापरीक्षा, केन्द्रीय, कोलकाता  
गवर्नमेंट ऑफ इण्डिया प्रेस बिल्डिंग (इस्ट विंग), प्रथम तल  
8, किरण शंकर रॉय रोड, कोलकाता-700 001  
Director General of Audit, Central, Kolkata  
Government of India Press Building (East Wing), 1st Floor  
8, Kiran Sankar Roy Road, Kolkata-700 001

D.O. No.: OA (R)/DP/AB/ IITs/Pay/2019-20/ 167  
Date : 15 September 22

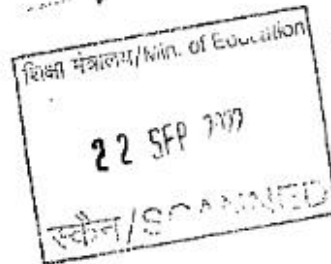
Dear Sir,

Please find enclosed the revised and updated draft paragraph on the topic "Irregular allowance of increment to newly recruited faculty members resulted in overpayment of ₹ 2.78 crore", relating to the Indian Institutes of Technology at Kharagpur and Guwahati, proposed for inclusion in the Comptroller and Auditor General's Audit Report (Autonomous Bodies) for the year ended 31 March 2022.

2. The subject matter of the draft paragraph is: "In violation of Fundamental Rules, the Indian Institutes of Technology at Kharagpur and Guwahati allowed irregular increment to newly appointed faculty members, selected on the basis of direct recruitment, resulting in overpayment of ₹ 2.78 crore (till March 2022)".

3. The draft paragraph is likely to be included in the Audit Report and placed before Parliament. I would, therefore, request that the facts and figures, mentioned in the revised draft paragraph, are confirmed, and the Ministry's response to the matter is sent at the earliest, so that it can be considered while finalizing the draft paragraph.

Best regards,



Yours sincerely,

Shafiq

Encl: As above

21/09/2022  
Sh. K Sanjay Murthy  
Secretary to Government of India,  
Ministry of Education,  
127-C, Shastri Bhawan,  
NEW DELHI- 110001.

28000/2022/CENTRAL REGISTRY SECTION

**MINISTRY OF EDUCATION**  
**(DEPARTMENT OF HIGHER EDUCATION)**  
**INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR AND**  
**INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI**  
**Irregular allowance of increment to newly recruited faculty**  
**members resulted in overpayment of ₹ 2.78 crore**

In violation of Fundamental Rules, the Indian Institutes of Technology, at Kharagpur and Guwahati allowed irregular increment to newly appointed faculty members, selected on the basis of direct recruitment, resulting in overpayment of ₹2.78 crore (till March 2022).

In terms of Clause 12(1) of the Statutes of the Indian Institutes of Technology (IIT) at Kharagpur and Guwahati, read with the instruction<sup>1</sup> issued (August/September 2009) by the Ministry of Education (erstwhile Ministry of Human Resource Development), both institutes invited applications for filling up the post of faculty<sup>2</sup>, through open advertisement, with both internal and external candidates being eligible for appointment to the post. Selection was to be made through interviews and on the basis of the recommendations made by the Selection Committee. The Selection Committee was also to provide for protection of pay, if any, to such candidates.

Rule 22(I) (a) (1) of the Fundamental Rules (F.Rs.), dealing with the fixation of initial pay of a government servant, appointed to a post carrying duties and responsibilities of greater importance than those attached to the post previously held by him, states that the initial pay fixation in the higher post is to be made after granting one increment in the time scale of post previously held by him. It further provides that the government servant shall have the

<sup>1</sup> Issued by the Department of Higher Education, Ministry of Education (erstwhile MHRD), vide File No 23-1/2008-TS.II dated 18.08.2009 and 16.09.2009.

<sup>2</sup> Assistant Professor, Associate Professor and Professor

**1128000/2022/CENTRAL REGISTRY SECTION**

option to get his pay fixed either on the date of appointment to the higher post, or on the date of accrual of the next increment in the time scale of the post previously held by him. The provision to opt for the date of pay fixation is, however, not available to candidates appointed on the basis of direct recruitment.

Test-check of records relating to appointment of newly recruited faculty members, selected on the basis of direct recruitment, showed that both Institutes had allowed them to exercise option regarding date of fixation of their pay at the time of their appointment under F.R. 22(I)(a)(1), which is inadmissible in cases of direct recruitment. Consequently, the newly recruited faculty members opted to have their pay fixed from the date of accrual of the next increment in the time scale of the post previously held by them, either in the same institute, or elsewhere. However, permitting newly recruited faculty members to exercise this option, led to fixation of their pay at a higher stage in the time scale of the new post, from the date of next increment. In 54<sup>3</sup> such cases test checked in audit, permitting the exercise of this option, in violation of the Fundamental Rules, resulted in irregular fixation of pay, along with overpayment<sup>4</sup> amounting to ₹2.78 crore<sup>5</sup> (till March 2022) (Annexure).

IIT, Kharagpur, replied that the pay fixation of the newly recruited faculty members had been carried out in terms of MHRD's Order<sup>6</sup> (October 2017), vide which candidates were allowed one notional increment in the existing academic level of pay previously held by them. It further stated that the pay

<sup>3</sup> 30 in IIT Kharagpur and 24 in IIT Guwahati

<sup>4</sup> of Basic Pay + Dearness Allowance

<sup>5</sup> ₹1.58 crore for IIT, Kharagpur upto January 2022 in respect of 30 faculty members and ₹ 1.20 crore for IIT, Guwahati upto March 2022 in respect of 24 faculty members

<sup>6</sup> F N 15-4 /2017-TC dated 27.10.,2017

**CENTRAL REGISTRY SECTION**

fixation had been made from the date of next increment, by exercising option under FR 22(I)(a)(1), vide DOPT's OM dated 27.07.2017, which envisages that a government servant shall have the option to have the pay fixed under this rule from the date of such promotion, or to have the pay fixed from the date of accrual of the next increment in the scale of the pay in the lower grade.

IIT, Guwahati, replied that it was aware of the provisions of pay fixation, as observed by Audit, and had followed the same till the implementation of 6<sup>th</sup> CPC. With the implementation of the recommendation of the 6<sup>th</sup> CPC, however, there had been anomalies in pay among faculty members, as the date of increment was uniform (1<sup>st</sup> July every year) for all employees. To remove these pay anomalies, the Board of Governors (BoGs), in its 63<sup>rd</sup> Meeting, had decided to give an option for fixation of pay from the date of the next increment, to all faculty members appointed to a higher post after 01.01.2006.

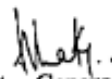
The replies of both the Institutes are not tenable, as the provisions under FR 22 (I) (a) (1), read with said DOPT's OM, provide that a Government servant, appointed on the basis of direct recruitment, shall not have the option to have his pay fixed from the date of accrual of next increment in the scale of the pay previously held by him. Thus, the methodology of allowing the option for fixation of pay from the date of the next increment, to the newly appointed faculty members, selected on the basis of direct recruitment, by these Institutes was irregular.

Further, the Ministry of Education, in their reply, have stated (April 2022) that the matter was taken up with both IITs and at IIT Kharagpur, the

1128000/2022/CENTRAL REGISTRY SECTION

recovery of overpayment has been approved (July 2021) by the Board of Governors, with recovery, in 24 instalments, starting from April 22. IIT Kharagpur has recovered ₹ 0.13 crore (up to May 2022), out of the recoverable amount of ₹ 1.58 crore.

However, at IIT Guwahati, the matter was under deliberation and no recovery of pay and allowance had been made till date.

  
Director General of Audit  
Central:: Kolkata



1128000/2022/CENTRAL REGISTRY SECTION

Annexure-I

The statement of Overpayment upto January '2022 In respect of IIT Kharagpur

Sl.No	EC	Name	Department/Centre/School	Designation	Date of Appointment	Amount
1	04057	Manoranjan Sinha	Aerospace Engineering	Professor	09.05.2013	695751
2	00094	Adinunya Mitra	Agricultural and Food Engg	Professor	02.04.2014	531166
3	07016	Ashok Mishra	Agricultural and Food Engg	Professor	24.06.2013	424968
4	04048	Chandranath Chatterjee	Agricultural and Food Engg	Professor	14.06.2010	498312
5	07015	Dilip Kumar Swain	Agricultural and Food Engg	Professor	24.06.2013	424968
6	06058	Arun Chakraborty	CORAL	Professor	16.04.2012	567520
7	02028	C. Retna Raj	Chemistry	Professor	02.04.2014	529868
8	02013	K. Biradha	Chemistry	Professor	02.04.2014	531555
9	07048	Pradeep N.D Singh	Chemistry	Professor	26.06.2013	243491
10	96023	Srabani Taraphder	Chemistry	Professor	26.06.2013	744737
11	01013	Bhargav Maitra	Civil Engineering	Professor	02.04.2014(AN)	531166
12	07051	Damodar Maity	Civil Engineering	Professor	02.04.2014(AN)	502670
13	05025	M. Amaranathan Redy	Civil Engineering	Professor	04.06.2010	700847
14	02039	Abhijit Das	Computer Science & Engg	Professor	24.05.2011	319107
15	08026	Debdeep Mukhopadhyay	Computer Science & Engg	Professor	13.02.2013	448987
16	07035	K.S. Rao	Computer Science & Engg	Professor	12.02.2013	641496
17	07065	Sudip Mishra	Computer Science & Engg	Professor	12.02.2013	509102
18	05006	Niloy Ganguly	Computer Science & Engg	Professor	18.03.2014	407321
19	05023	Bratin Ghosh	E & E C E	Professor	06.06.2011	597702
20	02017	Gautam Saha	E & E C E	Professor	16.09.2009	1221288
21	95014	Saibal Gupta	Geology & Geophysics	Professor	28.05.2010	585850
22	03006	William Kumar Mohanty	Geology & Geophysics	Professor	04.03.2014	498277
23	00087	N.C Nayak,	Humanities and Social Sciences	Professor	02.04.2014	502670
24	01001	Chacko Jacob	Materials Science Centre	Professor	03.03.2014	527398
25	03113	Chandal Nahak	Mathematics	Professor	04.05.2010	349907
26	05015	Partha Pratim Bandyopadhyay	Mechanical Engineering	Professor	25.03.2015	236166
27	04060	Surjya Kanta Pal	Mechanical Engineering	Professor	02.04.2014	529868
28	04076	Hari V Warrior	O C & N A	Professor	31.05.2013	238903
29	04087	P.K. Bhaskaran	O C & N A	Professor	22.03.2010	717641
30	04068	Kinsuk Naskar	Rubber Technology Centre	Professor	29.05.2013	544836
Total						15803538

1128000/2022/CENTRAL REGISTRY SECTION

Annexure-II

Statement of overpayment upto March 2022, in respect of IIT, Guwahati

Sl. No.	Name	Designation	Date of appointment	Amount
1	Dr. Seenipandian Ravi	Professor	20.03.2010	623157
2	Dr. Gopal Das	Professor	28.01.2013	615760
3	Dr. P. Muthukumar	Associate Professor	28.01.2015	486335
4	Dr. Dibakar Bandopadhyay	Associate Professor	28.01.2015	426546
5	Dr. A. Rajesh	Associate Professor	22.02.2014	415746
6	Dr. Anugrah Singh	Professor	22.02.2014	1092502
7	Dr. Subrata Kr. Majumder	Professor	27.01.2012	481621
8	Dr. Sashidhar Gumma	Professor	11.02.2011	349594
9	Dr. Pradip Kr. Das	Professor	02.05.2015	528335
10	Dr. Adapa Murali Krishna	Associate Professor	08.03.2014	198149
11	Dr. Ujjwal Kr. Saha	Professor	20.02.2012	630278
12	Dr. Anil Kr. Salkia	Professor	19.01.2011	594782
13	Dr. Rohini Mokashi Punekar	Professor	21.06.2011	683544
14	Dr. KSR Krishna Murthy	Associate Professor	09.01.2010	780665
15	Dr. S. Senthilvelan	Associate Professor	09.01.2010	360858
16	Dr. Niranjan Sahoo	Associate Professor	09.01.2010	486323
17	Dr. Rohit Sinha	Associate Professor	09.01.2010	58116
18	Dr. Samit Bhattacharya	Associate Professor	02.04.2016	403185
19	Dr. V. Vijaya Saradhi	Associate Professor	02.05.2015	78467
20	Dr. Roy Pally Palathinkal	Professor	21.04.2012	762106
21	Dr. S. V. Santra	Professor	31.03.2013	540099
22	Dr. Sukanya Sharma	Associate Professor	17.02.2014	494642
23	Dr. V. Prabhu	Associate Professor	17.02.2014	478811
24	Dr. G. Krishnamoorthy	Professor	19.01.2011	491032
	<b>Total</b>			<b>12060653</b>

Annexure-31

**MINUTES OF THE MEETING OF THE COMMITTEE CONSTITUTED FOR EXAMINING THE  
AUDIT PARA RAISED AS "IRREGULAR ALLOWANCE OF INCREMENT TO NEWLY  
RECRUITED FACULTY MEMBERS RESULTED IN OVER PAYMENT."**

As per the decision of the 111<sup>th</sup> BOG meeting of IIT Guwahati held on 17.06.2022 to examine the matter of Audit Para raised as "Irregular allowance of increment to newly recruited faculty members resulted in overpayment", a Committee was formed and the Committee met on 21.10.2022 at 4.30 PM. The following members were present.

- |  |          |
|--|----------|
| 1. Prof. S. K. Kakoty, Dy. Director      | Chairman |
| 2. Prof. T. Punniyamurthy, DoFA          | Member   |
| 3. Prof. R. Chaturvedi, Dept. of BSBE    | Member   |
| 4. Mr. D. J. Goswami, Jr. Registrar, F&A | Member   |

Another member, Prof. R. K. Bhattacharjya, DoRGF could not attend the meeting due to his prior commitments.

The committee has gone through the papers provided by Faculty Affairs in detail. The Committee noted that the Audit Para was first raised in the inspection report for the financial year 2017-18 by the Director General of Audit, Central, Kolkata. The matter was discussed in the meetings of the Finance Committee as well as the Board of Governors of the Institute. In the 96<sup>th</sup> BoG meeting held on 29.03.2019, the Board constituted a four-member committee to look into the matter and the Committee considered the procedure of pay fixation adopted by the Institute till implementation of the 7<sup>th</sup> CPC to be valid. Accordingly, a reply was sent to the C&AG and the reply was also placed in the BoG in its 99<sup>th</sup> meeting held on 31.10.2019.

In parallel, several correspondences between the Institute, C&AG, and Ministry for dropping the para based on the Institute's view that these recruitment of internal faculty members are promotional in nature as there is no promotion policy for faculty positions in the Institute. But C&AG did not drop the para till date with an interpretation that though they are internal candidates, they were selected on the basis of Direct Recruitment.

In the meantime, a letter dated 03.10.2022 from the Ministry of Education was received by the Institute asking about the status of the matter referring to a letter from DGA (Central), Kolkata, where it was mentioned that IIT Kharagpur, has initiated recovery of overpayment with approval of their Board of Governors, whereas in IIT Guwahati, the matter was under deliberation and no recovery of pay and allowance has been made till date.

Considering the above, the Committee felt a re-verification of the pay fixation of the faculty members as pointed out in the Audit para be carried out and recovery, if applicable may be initiated.

The meeting ended with vote of thanks to the chair.

  
(Prof. S. K. Kakoty)

  
(Prof. T. Punniyamurthy)

(Prof. R. Chaturvedi)

  
(Mr. D. J. Goswami)



Extract of the Minutes of 51<sup>st</sup> Finance Committee Minute.

Item No. 7

**AUDIT PARA ON IRREGULAR ALLOWANCE OF INCREMENT TO NEWLY RECRUITED FACULTY MEMBERS RESULTED IN OVER PAYMENT**

The Finance Committee deliberated on the matter. There is an anomaly in granting allowance of increment to newly recruited faculty members, which was pointed out by the Audit. On a similar case, IIT Kharagpur has already started recovery as per the Draft Audit Para. The Finance Committee opined that similar steps may also be taken by the institute.

The committee resolved as follows:

**Resolution No.: R 51\_FC/7/2022:**

**RESOLVED** to **APPROVE** the recovery of pay, as pointed out by Audit, in similar lines with IIT Kharagpur and recommend to the Board of Governors of the Institute for its approval.

ANNEXURE-35



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
Indian Institute of Technology Guwahati

The 3<sup>rd</sup> meeting of the committee formed to examine the regularization of service of contractual employees of IIT Guwahati was held on 20.10.2022 at 3.00 p.m. in the conference room near Deputy Director's Office. The following members of the committee were present in the meeting:

1. Prof. A Srinivasan, Professor, Dept. of Physics, Chairman
2. Prof. Rajib Kumar Bhattacharjya, Dean (RGF), Member
3. Mr. Pranab Borgohain, Asst. Registrar, Legal Cell, Member
4. Mr. Dhruvajyoti Sharma, Jt. Registrar, Convener

The committee continued the discussion on the regularization of service of Junior attendants appointed against Notification under reference No. IITG/R/10/2016 which was released for filling up 10 nos. of Junior Attendants (consolidated pay) from amongst the eligible candidates whose family had lost land during setting up of the Institute and the Notification under reference No. IITG/R/112/2016 which was released for filling up 10 nos. of Junior Attendant (consolidated pay) post for the applicants whose names had been forwarded through District Employment Exchange.

The Committee noted that at present there are twenty six (26) Junior Attendants (20+ 6 from waiting list), who were appointed on consolidated pay against above referred Notifications.

The Committee was apprised that at present there are thirteen (13) vacant posts of Junior Attendants. As per current roster, the category wise break-up of the thirteen (13) vacant posts of Jr. Attendants following the percentage of reservation as applicable to the State of Assam and other DoPT guidelines are UR = 6, SC = 1, OBC = 5, EWS = 1. In case, no EWS candidates is available, then the post can be filled up by an UR candidate.

As requested the Convener put up a merit wise list of 13 candidates as per the reservation in the list. On Annexure- I, the merit list drawn by the Selection Committee dated 10.08.2017 is put for reference.

Sl. No.	Name of the Candidates	Merit List/ Reservation List as per Annexure I	Category of the candidate	Category of the post
1.	Ms. Kiran Kumari	COML #2	SC	UR
2.	Mr. Arup Pathak	COML #3	OBC	UR
3.	Mr. Ambarish Bswas	COML #4	SC	UR
4.	Mr. Ayon Kumar Paul	COML #5	OBC	UR
5.	Mr. Barun Haldar	COML #6	SC	UR
6.	Mr. Chandra Kanta Boro	COML #7	ST	UR
7.	Mr. Mridul Das	COML #8	SC	UR
8.	Mr. Vishal Kanu	COML #9 (OBCL #1)	OBC	OBC
9.	Mr. Nayan Jyoti Das	COML #10 (OBCL #2)	OBC	OBC
10.	Mr. Bijit Das	COML #11 (SCL #1)	SC	SC
11.	Mr. Pranjit Pathak	COML #13 (OBCL #3)	OBC	OBC
12.	Mr. Utpal Tamuli	COML #15 (OBCL #4)	OBC	OBC
13.	Mr. Basanta Choudhury	COML #17 (OBCL #5)	OBC	OBC

\*COML = Common Merit List, OBCL = OBC Merit List, SCL: SC Merit List (as per Annexure I)

After careful examination, the Committee recommended regularization of service to the above thirteen (13) Junior Attendants as per the Common Merit List / Reservation List annexed herewith.

(Prof. A Srinivasan)

(Prof. Rajib Kr. Bhattacharjya)

(Mr. Pranab Borgohain)

(Mr. Dhruvajyoti Sharma)

Encl: Annexure I



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

NOTE SHEET  
FIRST PAGE

ADMINISTRATION

File Ref.: .....

**Sub : Preparation of roster – reg.**

As advised and as per comments of the Guha Committee the following Reservation Roster have been re-prepared.

Sl. No.	Roster prepared for the posts	Pay Level	Method of recruitment	Remarks
1	Junior Technical Superintendent	6	100% Direct Recruitment	
2	Junior Engineer	6	100% Direct Recruitment	
3	Deputy Registrar	12	75% Direct Recruitment	
4	Junior Superintendent	6	100% Promotion	
5	Senior Assistant	5	100% Promotion	
6	Senior Accountant	4	100% Promotion	
7	Senior Technical Superintendent	8	100% Promotion	
8	Sr. Technician/Sr. Mechanics/ Sr. Lab Assistant	5	100% Promotion	
9	Assistant Registrar	10	50% Promotion	
10	Assistant Librarian	10	50% Promotion	
11	Accounts Officer	7	100% Promotion	
12	Assistant Security Officer	6	100% Direct Recruitment	
13	Physical Training Instructor (PTI)	6	100% Direct Recruitment	
14	Senior Assistant Engineer	8	100% Promotion	
15	Senior Library Information Asst.	6	100% Direct Recruitment	

May kindly be seen & checked and forwarded for approval please.

*Done*  
19/10/22

JR & HOS (Admn.)

*Done*  
19/10/22

→ Regs.

The roster may be signed by each page by the liaison office of SC/ST and OBC, then be placed to the Director for approval, then to BOG.

HOS (Admn.)

AR (Admn.)

For useful pr. as advised.

*Done*  
19/10/22

→ Liaison office (ST)

→ Manisha for o/a d.

*Done*  
19/10/22

The roster is verified on the basis of the data enclosed herewith and is found to be in order.

संयुक्त कुलसचिव  
स्वायत्त विभाग  
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
गुवाहाटी-781039, असम, भारत  
→ Establishment Section  
Indian Institute of Technology Guwahati  
Guwahati-781039, Assam, INDIA



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**  
NOTE SHEET  
FIRST PAGE  
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6	Senior Accountant	4	100% Promotion	
7	Senior Technical Superintendent	8	100% Promotion	
8	Sr. Technician/Sr. Mechanics/ Sr. Lab Assistant	5	100% Promotion	
9	Assistant Registrar	10	50% Promotion	
10	Assistant Librarian	10	50% Promotion	
11	Accounts Officer	7	100% Promotion	
12	Assistant Security Officer	6	100% Direct Recruitment	
13	Physical Training Instructor (PTI)	6	100% Direct Recruitment	
14	Senior Assistant Engineer	8	100% Promotion	
15	Senior Library Information Asst.	6	100% Direct Recruitment	

May kindly be seen & checked and forwarded for approval please.

*Done*  
19/10/22

JR & HOS (Admn.)

*[Signature]*  
19/10/22

→ Regr.

The roster may be signed by each page by the liaison officers of SC/ST and OBC, then be placed to the Director for approval, then to Regr.

*[Signature]*  
19/10/22

*[Signature]*

AR(Admn.)

For needful pl. as advised.

*[Signature]*  
19/10/22

→ Liaison/officer (OBC)

for OBC, there is No reservation in promotion. Hence the unreserved will be restricted



to ensure due compliance of reservation of vacancies in favour of OBC only to the posts where method of recruitment is a direct one, i.e. R. Nos. 1, 2, 3, 12, 13, & 15.

In the respective tables/chart as above stated above for the R. Nos. 1, 2, 3, 12, 13 & 15, the unreserved category of UR & OBC (Column-2) are found to be in compliance with O.M. No. 36034/1/2019-ESTT (Res) of DoPT dt. 31/1/2019. regard to direct recruitment for ~~OBC~~ of posts meant for OBC reservation as otherwise applicable.

AR (Admin)

*Handwritten signature*  
29/10/22  
Commissioner (OBC)  
for the State of Assam  
Patni, Gauhati  
Assam - 781001  
Tel: 0361-2611111  
Fax: 0361-2611112



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

NOTE SHEET  
FIRST PAGE

ADMINISTRATION

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7	Senior Technical Superintendent	8	100% Promotion	
8	Sr. Technician/Sr. Mechanics/ Sr. Lab Assistant	5	100% Promotion	
9	Assistant Registrar	10	50% Promotion	
10	Assistant Librarian	10	50% Promotion	
11	Accounts Officer	7	100% Promotion	
12	Assistant Security Officer	6	100% Direct Recruitment	
13	Physical Training Instructor (PTI)	6	100% Direct Recruitment	
14	Senior Assistant Engineer	8	100% Promotion	
15	Senior Library Information Asst.	6	100% Direct Recruitment	

May kindly be seen & checked and forwarded for approval please.

*Done*  
19/10/22

JR & HOS (Admn.)

*Done*  
19/10/22

→ Regs.

The roster may be signed on each page by the liaison officer of SC/ST and OBC, then be placed to the Director for approval, then to BOG

*by*  
19/10/22

*HOS (Admn.)*

*AR (Admn.)*

For needful pl. as advised.

*Done*  
19/10/22

→ Liaison officer (SC/PWD)

The roster <sup>for sc</sup> is verified on the basis  
of the data enclosed herewith and  
is found to be in order

GPAS  
21/10/22

Liaison Officer (SC/PWD)

JR & HOS (Admin)



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

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CONTINUATION PAGE

ADMINISTRATION

File Ref.: .....

Sub : Proposal for initiating recruitment process - req.

As per record following posts which are to be advertised through Direct Recruitment procedure are lying vacant.

Sl. No.	Posts	Pay Matrix Level as per 7th CPC	GP/AGP as per 6th CPC	Vacant post	Mode of direct recruitment
1.	Workshop Superintendent	12	7600	1	Interview
2.	Technical Officer Gr. II	10	5400	2	Interview
3.	Sr. Security Officer	10	5400	1	Interview
4.	Jr. Technical Superintendent	6	4200	22	Written Test
5.	Jr. Engineer	6	4200	4	Written Test
6.	Junior Assistant	3	2000	8	Written Test

Out of the above, we may initiate the recruitment process of the following posts in the Phase - I.

Sl. No.	Posts	Pay Matrix Level as per 7th CPC	GP as per 6th CPC	No. of posts to be advertised Now	Mode of direct recruitment	Remarks
1.	Workshop Superintendent	12	7600	1	Interview	
2.	Jr. Technical Superintendent	6	4200	22 (post may vary after completion of recruitment process for the post of TS)	Written Test	Dept./ Centre/ School may be decided  (requirement of JTS from various Dept./ Centre/ school placed below)
3.	Jr. Engineer	6	4200	4 or 3	Written Test	

The requirement of JTS received from various dept./section/centre/school and requirement of JE from IPM Section are placed at Annexure - I & II

The Recruitment Rule for the above mentioned posts are enclosed at Annexure - III

The Competent Authority may like to advise for future course of action in this regard please.

Put up for further orders please.

AR (Admn.)

Jt. Registrar (Admn.)

*Approval for initiating recruitment process may kindly be allowed.*

*Then, the above advertised will be prepared for advertisement II.*

*discovery, it needs more posts.  
HSC Action*

*DIRECTOR*

*Does Roaster has been finalized?*

*Discuss.*

*T.G. SITHAN, 28/10/22*





भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

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ADMINISTRATIVE

File Ref: .....

Contd. of Rom page

\* Workshop Supdt. Post is a single post (Sanctioned Strength - 1). So Roster is not required for single post.

\* For JTS & JE - Roster prepared by the Guha Committee and also terms of reference for preparing roster is also placed below.

Forwarded for further advice please.

The Committee report by which Roster has been prepared by the said Committee and approved by the BOD has been examined. The following discrepancies are noted:-  
on dated 31-01-2024

⇒ Reqs. 1- As per the DoPT Estimation, 200 posts, Roster (SC-15/1, ST-7.5/1, OBC-27/1 & EWS-10/1) with reference to posts for Direct recruitment on All India Basis by open Competition. Similarly 120 posts, Roster (SC-16.66/1, ST-7.5/1, OBC-25.84/1 & EWS-10/1) are to be maintained with reference to posts for Direct recruitment on All India Basis other than by open Competition.

2. DoPT has clarified that the expression of 'direct recruitment on the results of an All India Competitive Examination means (i) all recruited by UPSC whether through written examination or by interview or both and (ii) recruitment made by other authorities including Staff Selection Commission or any other appointed authority through written competitive examination or tests (but not by interview only). In other words, all the Group-A, Group-B & Group-C posts which also include JE & JTS for other locations are done by Direct Recruitment on All India Basis by open Competition. Therefore, the model Roster should be 200 posts Roster with SC-15/1, ST-7.5/1, OBC-27/1 & EWS-10/1, but the committee has made 200 Post Roster with SC-16.66/1, ST-7.5/1, OBC-25.84/1 & EWS-10/1.

In view of the above, the inputs of the committee are sought by the are. Drafting for Direct advertisement for DA.

Ady  
PT-Entry  
T.P.M.

Dr. Guha, Member & Chairman of the Comth  
Comments of the committee enclosed  
Request  
Final view Derusal. please



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

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CONTINUATION PAGE

ADMINISTRATION

File Ref.: .....

Contd from prepage

The comments of the Geeta Committee has been submitted and placed at Annexure-F-1. The competent Authority may like to decide about the matter.

Put up for further advice please.

*[Signature]*  
28/9/22

=> J8 (Admn.) *[Signature]*  
20/10/22

→ Regn.

The Reservation Rosters as done earlier was approved by the Body earlier, now the some of the Rosters needs to be revised as per the Rate position as mentioned at the pro-pytc and confirmed by the Committee now. Therefore, the rosters for the applicable posts may be revised and be ratified by the Body in the next meeting.

*[Signature]*  
Director

*[Signature]*  
28/9/22

Put it up in next BOG.

*[Signature]*  
Director  
IIT Guwahati

*[Signature]*  
29/10/22

With reference to the above note, Committee is of the observation that as per the provision and/or clarification of the DOPT O.M. 36034/2/2013 dated 8<sup>th</sup> April 2013, Institute may abide by the 200-point roster for all Group B recruitment following open all India competitive examination for direct recruitments involving written examinations or tests. However, in case of Group A recruitment, provision of 'direct recruitment otherwise than by open competitive means' may be followed, depending on the provision of the relevant Recruitment Rules.

Nandkumar Das Ballharia  
12/09/2022

(W)  
12/09/2022  
(Kushe/ ch. Das)

12/9/22  
D. Boro.

12/09/22  
(D. Sharma)

12/09/2022  
(T.K. Guha.)

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI							
RESERVATION ROSTER FOR CADRE STRENGTH UP TO 200 FOR DIRECT RECRUITMENT ALL INDIA BASIS BY OPEN COMPETITION							
Name of the Post : JUNIOR TECHNICAL SUPERINTENDENT (GP-4200; PL-6)							
Number of posts in the Cadre (Cadre Strength) : 55							
Method of Recruitment : 100% by Direct Recruitment							
Percentage of reservation : SC-15%; ST-7.5%, OBC-27%; EWS-10%							
Group - B							
Cycle No. / Point No	Unreserved or Reserved For SC/ST/OBCs	Name	DOJ	Whether SC/ST/OBC/GEN	Filled as UR or reserved for SC/ST/OBC	Signature or appointing authority or other authorised officer	Remarks (if any)
1	UR	Mr. Ritu Kalpa Borah	16.07.2009	OBC	OBC-1		
2	UR	Mr. Hemanta Medhi	05.12.2011	GEN	UR-1		
3	UR	Mr. Pranjit Talukdar	15.12.2011	GEN	UR-2		
4	OBC-1	Mr. Chandan Kr. Nath	20.01.2012	OBC	OBC-2		
5	UR	Mr. Dipankar Barman	07.02.2012	GEN	UR-3		
6	UR	Mr. Dimpul Gogoi	02.04.2012	OBC	OBC-3		
7	SC-1	Ms. Riju Rabha	16.04.2012	ST	ST-1		
8	OBC-2	Mr. Ridib Bharali	19.04.2012	SC	SC-1		
9	UR	Syed Samimul Mazid	23.04.2012	GEN	UR-4		
10	EWS-1	Ms. Minakshi Chutia	27.10.2014	OBC	OBC-4		
11	UR	Mr. Prasenjit Dey	01.12.2014	GEN	UR-5		
12	OBC-3	Mr. Kailal Barua	29.12.2014	OBC	OBC-5		
13	UR	Mr. Deep Manoram Baruah	30.11.2015	GEN	UR-6		
14	ST-1	Mr. Ashim Malakar	01.12.2015	SC	SC-2		
15	SC-2	Mr. Md. Ariful Hoque	13.01.2016	OBC	OBC-6		
16	OBC-4	Mr. Manash Joyti Nath	20.12.2016	OBC	OBC-7		
17	UR	Mr. Pranjal Bhuyan	03.01.2017	GEN	UR-7		
18	UR	Mr. Kaustubh Rakshit	06.01.2017	OBC	OBC-8		
19	OBC-5	Mr. Terison Basumatary	23.01.2017	ST	ST-2		
20	SC-3	Mr. Sandhan Sarma	27.01.2017	GEN	UR-8		
21	EWS-2	Mr. Anand Swarup S.	30.06.2017	OBC	OBC-9		
22	UR	Mr. Saiful Alam	30.06.2017	GEN	UR-9		
23	OBC-6	Mr. Pranab Jyoti Boro	19.07.2017	ST	ST-3		
24	UR	Ms. Radha Narzary	25.07.2017	ST	ST-4		
25	UR	Mr. Bhargab Choudhury	14.09.2017	GEN	UR-10		
26	OBC-7	Ms. Chayanika Borah Majumdar	20.09.2017	OBC	OBC-10		
27	SC-4	Mr. Sumit Singha	20.09.2017	SC	SC-3		
28	ST-2	Ms. Sabita Boro	20.09.2017	ST	ST-5		
29	UR	Mr. Phooof Chand Kumawet	04.10.2017	OBC	OBC-11		
30	OBC-8	Ms. Syeda Reshima Begum	30.10.2017	GEN	UR-11		
31	EWS-3	Mr. Sujit Kumar Deb	03.11.2017	GEN	UR-12		
32	UR	Ms. Rumi Rani Pao	07.11.2017	ST	ST-6		
33	UR	Mr. Rubul Gogoi	01.12.2017	GEN	UR-13		



34	OBC-9						
35	SC-5						
36	UR						
37	UR						
38	OBC-10						
39	UR						
40	ST-3						
41	SC-6						
42	OBC-11						
43	EWS-4						
44	UR						
45	OBC-12						
46	UR						
47	SC-7						
48	UR						
49	OBC-13						
50	EWS-5						
51	UR						
52	OBC-14						
53	UR						
54	SC-8						
55	ST-4						

Filled up position with Shortfall (-)/ Excess (+)

Presentations	Required	in position	Shortfall(-)/ Excess(+)
UR	16	13	(-)3
SC	4	3	(-)1
ST	2	6	(+)4
OBC	8	11	(+)3
EWS	3	0	(-)3

  
 Deputy Registrar / Deputy Registrar  
 Equal Opportunity and Social Reservation Cell  
 IIT Guwahati / IIT Guwahati  
 Guwahati-781039

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI							
RESERVATION ROSTER FOR CADRE STRENGTH UP TO 13 POSTS FOR DIRECT RECRUITMENT ALL INDIA BASIS BY OPEN COMPETITION							
Name of the Post : JUNIOR ENGINEER (GP-4200; PL-6)							
Number of posts in the Cadre (Cadre Strength) : 08							
Method of Recruitment : 100% by Direct Recruitment							
Percentage of reservation : SC-15%; ST-7.5%, OBC-27%; EWS-10%							
Group - B							
Cycle No./ Post No	Unreserved or Reserved For SC/ST/OBCs	Name	DOJ	Whether SC/ST/OBC/GEN	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks (if any)
1	UR	Mr. Indrajit Das	27.08.2014	OBC	OBC		Promoted to AE on 04.05.2022
2	UR	Mr. Biswajit Saikia	27.08.2014	OBC	OBC		Promoted to AE on 04.05.2022
3	UR	Mr. Diganta Das	27.08.2014	OBC	OBC		
4	OBC	Mr. Manoranjan Das	27.08.2014	SC	SC		
5	UR	Mr. Riyajul Islam	04.09.2014	GEN	UR		Promoted to AE on 04.05.2022
6	UR	Mr. Alok Nath	20.04.2014	OBC	OBC		Promoted to AE on 04.05.2022
7	SC	Mr. Nabajyoti Talukdar	02.04.2018	GEN	UR		
8	OBC	Mr. Tinku Saikia	09.04.2018	SC	SC		
9	UR						
10	EWS						
11	UR						
12	OBC						
13	UR						
14	ST						

*[Signature]*  
21/10/22

उप कुलपति / Deputy Registrar  
समान अवसर एवं विशेष आरक्षण प्रकोष्ठ  
Equal Opportunity cum Special Reservation Cell  
भा. प्रौ. सं. गुवाहाटी / IIT Guwahati  
Guwahati-781039

ROSTER HAS BEEN RE-DRAWN AS PER RESTUCTURING OF THE POST APPROVED BY BOG IN ITS 111TH MEETING, HELD ON 17.06.2022							
RESERVATION ROSTER FOR CADRE STRENGTH UP TO 13 POSTS FOR DIRECT RECRUITMENT ON ALL INDIA BASIS OTHERWISE THAN BY OPEN COMPETITION							
<b>Name of the post: Deputy Registrar (GP-7600; PL - 12)</b>							
Number of posts in the Cadre (Cadre Strength): 08							
<b>Percentage for Direct Recruitement - 75 %</b>							
Number of posts for Direct Recruitment Roster: 6							
Percentage of reservation prescribed : SC @ 16.66 %, ST @ 7.5%, OBC @ 25.84%, EWS @ 10%							
GROUP: A							
Cycle No./ Point No.	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised	Remarks
1	2	3	4	5	6	7	8
1	UR	Mr. Dibya Jyoti Goswami	14.06.2007	GEN	UR		
2	UR	Mr. Dhruvajyoti Shama	29.01.2014	GEN	UR		
3	UR	Mr. Dilip Boro	29.01.2014	ST	ST		
4	OBC	Mr. Kuntal Bhuyan	29.01.2014	GEN	UR		
5	UR	Mr. Prakash Hazarika	31.08.2015	OBC	OBC		
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

  
 उप कुलसचिव / Deputy Registrar  
 समान अवसर तथा विशेष आरक्षण प्रयोग  
 Equal Opportunity cum Special Reservation Cell  
 भा. प्रौ. सं. गुवाहाटी / BT Gauhati  
 Guwahati-781039

RESERVATION ROSTER FOR PROMOTION							
Name of the post: Junior Superintendent (GP-4200; PL-6)							
Method of Recruitment: 100% by Promotion							
Number of posts in the Cadre (Cadre Strength):43							
Percentage of reservation prescribed :SC-15%, ST-7.5%							
GROUP: B							
Cycle No./ Point No.	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR	Mr. Nabajyoti Dutta	03.07.2013	GEN	UR		
2	UR	Ms. Archana Rajbongshi	03.07.2013	OBC	UR		
3	UR	Mr. Sailen Das	18.09.2014	GEN	UR		
4	UR	Mr. Dhruva Kr. Saikia	18.09.2014	SC	SC		Promoted to Supdt. On 05.04.2022
5	UR	Mr. Raju Singha	18.09.2014	ST	ST		
6	UR	Mr. Anjan Malla Choudhury	18.09.2014	ST	ST		
7	SC-1	Ms. Pranita Kalita	18.09.2014	GEN	UR		
8	UR	Mr. Manas Kr. Sarma	18.09.2014	GEN	UR		
9	UR	Mr. Bitan Seal	18.09.2014	OBC	UR		
10	UR	Mr. Bishnuraj Sharma	18.09.2014	GEN	UR		
		Mr. Bhaskar Jyoti Saloi	27.07.2021	OBC	UR		
11	UR	Mr. Nityopal Deka	18.09.2014	ST	ST		Promoted to Supdt. On 05.04.2022
12	UR	Mr. H. Jamginmuan	18.09.2014	ST	ST		
13	UR	Mr. Swapan Kr. Debnath	18.09.2014	OBC	UR		
14	ST-1	Ms. Bandana Khataniar	18.09.2014	OBC	UR		
		Mr. Kalyan Boro	27.07.2021	ST	ST		
15	SC-2	Mr. Sanjib Kr. Saikia	18.09.2014	OBC	UR		
		Mr. Binoy Das	27.07.2021	SC	SC		

অসম চৰকাৰ  
অসম চৰকাৰৰ  
অসম চৰকাৰ

21/10/22  
অসম চৰকাৰ / Deputy Registrar  
সমান অৱসৰৰ বাবে বিশেষ আৱশ্যক প্ৰদৰ্শিত  
Equal Opportunity cum Special Reservation Cell  
শ্ৰী শ্ৰী সুনীলজীৱী / DT Guwahati  
Guwahati-781039



16	UR	Ms. Arpana Das Mr. Kishore Kumar Basumatary	18.09.2014 27.07.2021	SC ST	SC UR	
17	UR	Mr. Manjit Bora	18.09.2014	OBC	UR	Promoted to Supdt. On 20.04.2021
18	UR	Ms. Krishangi Kalyani Bhuyan	18.09.2014	GEN	UR	
19	UR	Ms. Barnali Deka Gogoi	18.09.2014	ST	ST	Promoted to Supdt. On 05.04.2022
20	SC-3	Mr. Pankaj Goswami	18.09.2014	GEN	UR	
21	UR	Ms. Manashi Sarkar	20.04.2021	GEN	UR	
22	UR	Mr. Dhruvajyoti Sarma	20.04.2021	GEN	UR	
23	UR	Mr. Rupinder Singh	20.04.2021	OBC	UR	
24	UR	Mr. Jyoti Chhetri	20.04.2021	OBC	UR	
25	UR	Ms. Jumi Baman	20.04.2021	GEN	UR	
26	UR	Mr. Shyamal Mitra Baruah	20.04.2021	OBC	UR	
27	SC-4	Ms. Bornali Malakar	20.04.2021	SC	SC	
28	ST-2	Mr. Bibekananda Pathak	20.04.2021	OBC	UR	
29	UR	Mr. Ananta Salaria	20.04.2021	GEN	UR	
30	UR	Mr. Jayanta Das	20.04.2021	GEN	UR	
31	UR	Ms. Gitanjali Hazarika	20.04.2021	SC	UR	
32	UR	Mr. Rajiv Kumar Gogoi	20.04.2021	OBC	UR	
33	UR	Mr. Udayan Mahanta	20.04.2021	GEN	UR	
34	UR	Mr. Siddhartha Kumar Saikia	20.04.2021	GEN	UR	
35	SC-5	Mr. Paran Jyoti Dutta	20.04.2021	OBC	UR	
36	UR	Mr. Basab Bhattacharjee	20.04.2021	GEN	UR	
37	UR	Ms. Abha Rani Nath	20.04.2021	OBC	UR	
38	UR					
39	UR					
40	ST-3					
41	SC-6					
42	UR					
43	UR					

সমস্যা সমাধানের জন্য  
সংশোধন করা হয়েছে।  
সংশোধন করা হয়েছে।  
সংশোধন করা হয়েছে।

  
27/10/22  
উপ কুমারপত্র / Deputy Registrar  
সমান অসমান সহ বিশেষ জাতিভেদ মুকোড  
Equal Opportunity cum Special Reservation Cell  
শা পী সী মুমতারা / IIT Guwahati  
Gowahati 781039

Reservation Roster for promotion prepared as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022							
Name of the post: Senior Assistant (GP-2800, PL - 5)							
Method of Recruitment: 100% by Promotion							
Number of posts in the Cadre (Cadre Strength):43							
Percentage of reservation prescribed :SC-15%, ST-7.5%							
GROUP: C							
Sl. No.	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR-1	Ms. Bornali Malakar	10.11.2014	SC	SC		Promoted to JS on 20.04.2021
		Mr. Raju Talukdar	06.12.2021	GEN	UR		
2	UR-2	Mr. Kishore Kr. Basumatary	10.11.2014	ST	ST		Promoted to JS on 27.07.2021
		Mr. Deep Jyoti Sinha	06.12.2021	GEN	UR		
3	UR-3	Mr. Parag Jyoti Dutta	10.11.2014	OBC	UR		Promoted to JS on 20.04.2021
		Mr. Bhaskar Jyoti Sonowal	06.12.2021	ST	UR		
4	UR-4	Mr. Bhaskar Jyoti Sahoo	10.11.2014	OBC	UR		Promoted to JS on 27.07.2021
		Mr. Avishek Dutta	06.12.2021	GEN	UR		
5	UR-5	Mr. Siddhartha Kr. Salkia	10.11.2014	GEN	UR		Promoted to JS on 20.04.2021
		Mr. Paragjyoti Sharma	06.12.2021	GEN	UR		
6	UR-6	Mr. Jayanta Das	10.11.2014	GEN	UR		Promoted to JS on 20.04.2021
		Mr. Nabajit Rajbongshi	06.12.2021	OBC	UR		
7	SC-1	Mr. Shyamal Mitra Barua	10.11.2014	OBC	UR		Promoted to JS on 20.04.2021
		Mr. Gourish Mazumder	06.12.2021	SC	SC		
8	UR-7	Mr. Binoy Das	10.11.2014	SC	SC		Promoted to JS on 27.07.2021
		Mr. Manash Pratim Barman	06.12.2021	GEN	UR		
9	UR-8	Mr. Basab Bhattacharjee	10.11.2014	GEN	UR		Promoted to JS on 20.04.2021
		Mr. Nilotpal Sarma	06.12.2021	GEN	UR		
10	UR-9	Mr. Nabajyoti Barua	10.11.2014	OBC	UR		
11	UR-10	Mr. Dhrubajyoti Sarma	10.11.2014	GEN	UR		Promoted to JS on 20.04.2021
		Mr. Pulak Rajbongshi	06.12.2021	OBC	UR		
12	UR-11	Mr. Rajiv Kr. Gogoi	10.11.2014	OBC	UR		Promoted to JS on 20.04.2021
		Ms. Munmi Roy Choudhury	06.12.2021	SC	UR		

13	UR-12	Mr. Ananta Salaria	10.11.2014	GEN	UR	Promoted to JS on 20.04.2021
		Mr. Jnanendra Balav Goswami	06.12.2021	GEN	UR	
14	ST-1	Ms. Manashi Sarker	10.11.2014	GEN	UR	Promoted to JS on 20.04.2021
		Mr. John Sangma Dangou	06.12.2021	ST-2	ST	
15	SC-2	Mr. Bibekananda Pathak	10.11.2014	OBC	UR	Promoted to JS on 20.04.2021
		Mr. Amarendra Das	06.12.2021	SC	SC	
16	UR-13	Ms. Gitanjali Hazarika	10.11.2014	SC	SC	Promoted to JS on 20.04.2021
		Mr. Himangshu Bharadwaj	06.12.2021	GEN	UR	
17	UR-14	Mr. Udayan Mahanta	10.11.2014	GEN	UR	Promoted to JS on 20.04.2021
		Mr. Rjumoni Dutta	06.12.2021	GEN	UR	
18	UR-15	Mr. Rupinder Singh	10.11.2014	OBC	UR	Promoted to JS on 20.04.2021
		Mr. Manas Protm Das	06.12.2021	SC	UR	
19	UR-16	Ms. Abha Rani Nath	10.11.2014	OBC	UR	Promoted to JS on 20.04.2021
		Ms. Nilakshi Goswami	06.12.2021	GEN	UR	
20	SC-3	Ms. Jumi Barman	10.11.2014	GEN	UR	Promoted to JS on 20.04.2021
		Ms. Chinmayee Pathak	17.12.2021	SC	SC	
21	UR-17	Mr. Kalyan Boro	11.11.2014	ST	ST	Promoted to JS on 27.07.2021
		Mr. Binod Upadhyaya	06.12.2021	GEN	UR	
22	UR-18	Mr. Jyoti Chhetri	11.11.2014	OBC	UR	Promoted to JS on 20.04.2021
		Mr. Himanku Dutta	06.12.2021	OBC	UR (PwD)	
23	UR-19	Mr. Manash Protm Dutta	06.12.2021	OBC	UR	
24	UR-20					
25	UR-21					
26	UR-22					
27	SC-4					
28	ST-2					
29	UR-23					
30	UR-24					
31	UR-25					
32	UR-26					
33	UR-27					
34	UR-28					
35	SC-5					
36	UR-29					
37	UR-30					
38	UR-31					
39	UR-32					
40	ST-3					
41	SC-6					
42	UR-33					
43	UR-34					

  
 Deputy Registrar  
 Equal Opportunity cum Special Reservation Cell  
 IIT Guwahati  
 Guwahati-781039

Reservation Roster up for cadre strength 13 post for promotion prepared as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022							
Name of the post: SENIOR ACCOUNTANT (GP-2400; PL-4)							
Method of Recruitment: 100% by Promotion							
Number of posts in the Cadre (Cadre Strength):02							
Percentage of reservation prescribed :SC-15%, ST-7.5%							
GROUP: C							
Cycle No./ Point No.	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR						
2	UR						
3	UR						
4	UR						
5	UR						
6	UR						
7	SC						
8	UR						
9	UR						
10	UR						
11	UR						
12	UR						
13	UR						
14	ST						

  
 21/10/22  
 उप कुलसचिव / Deputy Registrar  
 समान अवसर सहा विशेष आरक्षण कोष  
 Equal Opportunity cum Special Reservation Cell  
 भा. प्रौ. सं. गुवाहाटी / IIT Guwahati  
 Guwahati-781039



Reservation Roster up for cadre strength 13 post for promotion prepared as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022							
<b>Name of the post: Senior Technical Superintendent (GP-4800; PL-8)</b>							
Number of posts in the Cadre (Cadre Strength):15							
Number of posts for PROMOTION: 15							
Percentage of Promotional Recruitment: 100%							
Percentage of reservation prescribed :SC-15%, ST-7.5%							
GROUP: B							
Cycle No./ Point No.	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR	Ms. Dipika Barbara Timung	10.09.2014	GEN	UR		
		Mr. Kaustavamoni Deka	07.02.2022	GEN	UR		
2	UR	Mr. Atul Ch. Deka	10.06.2016	GEN	UR		
		Mr. Nip Borah	07.02.2022	GEN	UR		
2	UR	Dr. Lukumoni Borah	10.06.2016	GEN	UR		
		Mr. Prasun Kr. Bhattacharjee	14.09.2021	GEN	UR		
4	UR	Mr. Amitabh Bordoloi	10.06.2016	GEN	UR		
		Mr. Sidananda Sonowal	14.09.2021	ST	UR		
5	UR	Ms. Nurul Islam	30.12.2016	GEN	UR		
6	UR	Mr. Santanu Mazumdar	30.12.2016	OBC	UR		
7	SC-1	Mr. Indrajit Talukdar	30.12.2016	GEN	UR		
8	UR	Ms. Prarthana Swargari	30.12.2016	ST	ST		
9	UR	Mr. Mrinal Sarma	30.12.2016	GEN	UR		
10	UR	Mr. Nava Kr. Boro	30.12.2016	ST	ST		
11	UR	Mr. Dpak Kr. Barman	30.12.2016	GEN	UR		
12	UR	Mr. Raktajit Pathak	14.09.2021	GEN	UR		
13	UR	Mr. Sanjib Sarma	14.09.2021	GEN	UR		
14	ST-1						
15	SC-2						

  
 Deputy Registrar  
 भ्रमण अवसर मध्ये विशेष आरक्षण प्रयोग  
 Equal Opportunity cum Special Reservation Cell  
 भा. प्रौ. सं. गुवाहाटी / IIT Guwahati  
 Guwahati-781039

Reservation Roster up for cadre strength 13 post for promotion prepared as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022							
Name of the post: SR. TECHNICIAN/SR. MECHANIC/SR. LAB ASSISTANT (GP-2800; PL-5)							
Method of Recruitment: 100% by Promotion							
Number of posts in the Cadre (Cadre Strength):04							
Percentage of reservation prescribed :SC-15%, ST-7.5%							
GROUP: C							
Cycle No./ Point No.	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR						
2	UR						
3	UR						
4	UR						
5	UR						
6	UR						
7	SC						
8	UR						
9	UR						
10	UR						
11	UR						
12	UR						
13	UR						
14	ST						

  
 21/10/22  
 उप कुलसचिव / Deputy Registrar  
 समान अवसर सह विशेष आरक्षण इकाई  
 Equal Opportunity cum Special Reservation Cell  
 मा डी सं गुवाहाटी / ST Guwahati  
 Guwahati-781038

Reservation Roster up for cadre strength 13 post for promotion prepared as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022							
Name of the post: ASSISTANT REGISTRAR (PB-3; GP-5400; PL -10)							
Method of Recruitment - 50% by Promotion							
Number of posts in the Cadre (Cadre Strength): 16							
Number of posts for promotion - 08							
Percentage of reservation prescribed :SC-15%, ST-7.5%							
GROUP: A							
Cycle No./ Point No	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR	Ms. Nibha Devi	01.04.2022	GEN	UR		
2	UR	Mr. Jiban Ch. Barman	01.04.2022	GEN	UR		
3	UR	Mr. Ritu Poma Sarma	01.04.2022	GEN	UR		
4	UR	Mr. Jiten Sarmah	01.04.2022	GEN	UR		
5	UR						
6	UR						
7	SC						
8	UR						
9	UR						
10	UR						
11	UR						
12	UR						
13	UR						
14	ST						

  
 Deputy Registrar / Deputy Registrar  
 समान अवसर का विशेष आरक्षण प्रकोष्ठ  
 Equal Opportunity cum Special Reservation Cell  
 भा. प्र. सं. गुवाहाटी / BT Gauhati  
 Guwahati-781038



Reservation Roster up for cadre strength 13 post for promotion prepared as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022							
Name of the post: ASSISTANT LIBRARIAN (PB-3; AGP-6000; PL -10)							
Method of Recruitment - 50% by Promotion							
Number of posts in the Cadre (Cadre Strength):04							
Number of posts for promotion - 02							
Percentage of reservation prescribed :SC-15%, ST-7.5%							
GROUP: A							
Cycle No./ Point No	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR						
2	UR						
3	UR						
4	UR						
5	UR						
6	UR						
7	SC						
8	UR						
9	UR						
10	UR						
11	UR						
12	UR						
13	UR						
14	ST						

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 21/10/22  
 उप कुलभाष्यक Deputy Registrar  
 समान अवसर सह विशेष आरक्षण कोष  
 Equal Opportunity cum Special Reservation Cell  
 भा. प्रौ. सं. गुवाहाटी / BT Gauhati  
 Gauhati-781038

Roster has been redrawn as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022

RESERVATION ROSTER FOR CADRE STRENGTH UP TO 13 POSTS FOR PROMOTION							
Name of the post: Accounts Officer (GP-4600; PL -7 )							
Method of Recruitment: 100% by Promotion							
Number of posts in the Cadre (Cadre Strength):4							
Percentage of reservation prescribed :SC-15%, ST-7.5%							
GROUP: B							
Cycle No./ Point No.	Unreserved or reserved for SCs/STs/OBC's	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR	Mr. Bhupen Nath	13.02.2014	OBC	UR		
2	UR	Ms. Kanka Sarma	23.04.2021	GEN	UR		
3	UR						
4	UR						
5	UR						
6	UR						
7	SC						
8	UR						
9	UR						
10	UR						
11	UR						
12	UR						
13	UR						
14	ST						

  
 21/10/22  
 Deputy Registrar  
 Equal Opportunity cum Special Reservation Cell  
 বা উী সঁ মুখারাই / IT Gauhati  
 Gauhati-781039

RESERVATION ROSTER FOR CADRE STRENGTH UP TO 13 POSTS FOR DIRECT RECRUITMENT ON ALL INDIA BASIS							
Name of the post: Assistant Security Officer (GP-4200; PL-6)							
Method of Recruitment: 100% by Direct Recruitment							
Number of posts in the Cadre (Cadre Strength):2							
Percentage of reservation prescribed: SC- 15%; ST-7.5%; OBC-27%, EWS-10%							
GROUP: B							
Cycle No./ Point No.	Unreserved or reserved for SCs/STs/OBC's	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR	Mr. Bidyut Kr. Gogoi	27.10.2017	OBC	UR		
2	UR	Mr. Bidyut Bkash Boruah	01.02.2018	ST	ST		
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	UR						
14	ST						

  
 21/10/22  
 उप निरुधारी / Deputy Registrar  
 समान अवसर एवं विशेष आरक्षण प्रकोष्ठ  
 Equal Opportunity cum Special Reservation Cell  
 वा.प्र. सं. गुवाहाटी / UT Guwahati  
 Guwahati-781039

**Roster has been redrawn as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022**

RESERVATION ROSTER FOR CADRE STRENGTH UP TO 13 POSTS FOR PROMOTION							
Name of the post: Senior Assistant Engineer (GP-4800; PL -8)							
Reservation Roster up for cadre strength 13 post for promotion prepared as per approval of the restructuring of the posts approved in the 111th BOG, held in 17.06.2022							
Method of Recruitment: 100% by Promotion							
Number of posts in the Cadre (Cadre Strength): 3							
Percentage of reservation prescribed : SC-15%, ST-7.5%							
GROUP: B							
Cadre strength	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filed as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR	Mr. Hem Chandra Nath	21.03.2016	OBC	UR		
2	UR	Mr. Amal Sarma	21-03-2016	GEN	UR		Selected to AEE w.e.f 06.07.2022 through Direct Recrtl Procedure
3	UR	Mr. Jayanta Sarkar	21.03.2016	SC	SC		
4	UR						
5	UR						
6	UR						
7	SC						
8	UR						
9	UR						
10	UR						
11	UR						
12	UR						
13	UR						
14	ST						

  
 Deputy Registrar  
 Equal Opportunity Cell Special Reservation Cell  
 IIT Guwahati / IIT Guwahati  
 Guwahati-781039

RESERVATION ROSTER FOR CADRE STRENGTH UP TO 13 FOR DIRECT RECRUITMENT ON ALL INDIA BASIS							
Name of the post: Senior Library & Information Assistant (GP-4200; PL -6)							
Method of Recruitment: 100% by Direct Recruitment							
Number of posts in the Cadre (Cadre Strength):5							
Percentage of reservation prescribed : SC 15; ST-7.5; OBC-27; EWS-10							
GROUP: B							
Cycle No./ Point No.	Unreserved or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether the Person is SC/ST/OBC/General	Filled as UR or reserved for SC/ST/OBC	Signature of appointing authority or other authorised officer	Remarks
1	2	3	4	5	6	7	8
1	UR	Mr. Mintu Dutta	22.02.2016	GEN	UR		
2	UR	Ms. Bhanushree Deka	02.03.2016	GEN	UR		
3	UR	Mr. Nabakumar Bhoi	02.03.2016	OBC	OBC		
4	OBC	Mr. Md. Muzaffar Iqbal	04.03.2016	GEN	UR		
5	UR	Mr. Trinayan Borgohain	01.04.2016	OBC	OBC		
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	UR						
14	ST						

  
 Deputy Registrar / Deputy Registrar  
 Equal Opportunity cum Special Reservation Cell  
 IIT Guwahati / IIT Guwahati  
 Guwahati-781039



ANNEXURE-37

EXTRACT OF THE AGENDA OF THE 51<sup>ST</sup> MEETING OF THE  
FINANCE COMMITTEE

Item No. 6

**TO CONSIDER THE EXPENSES INCURRED ON ORGANIZING THE NORTH EAST RESEARCH CONCLAVE (NERC) UNDER REVENUE EXPENDITURE OF THE INSTITUTE**

IIT Guwahati received an instruction from Ministry of Education to prepare and send a concept note on North East Research Conclave for consideration by the Hon'ble Union Minister (**Annex – V a**). It was done accordingly. Thereafter, IITG was intimated by MoE in December 2021 that, Hon'ble Minister desires North East Research Conclave may be organised during April /May 2022 at IITG involving State Government and leading educational & research institutions of North East region (**Annex – V b**).

As instructed by the Ministry of Education, North East Research Conclave (NERC 2022) was planned to be held at IIT Guwahati during May 20-22, 2022 with an estimated budget of ₹5.87 crores to host tentative 2500 participants. The event was concluded very successfully which was graced by Hon'ble Union Minister of Education, along with Hon'ble Ministers of State for Education and Chief Minister of Assam and other high dignitaries during May 20-22, 2022.

The MoE has been requested vide letter dated 01.03.2022 (**Annex – V c**) to release a financial support of ₹4.00 crore for the NERC. Further, it was also decided to meet the additional expenditure beyond the financial support from the MoE from the Institute funds as the event was to be treated as the Institute Event as per the instructions from the MoE. Therefore, the matter was pursued at the Ministry level to release the financial grant, but in discussion with senior officials of the Ministry, it was advised by them to incur all these expenditures from the Institute grants as the Ministry is releasing the grant to the Institute for taking up such activities. Further, MoE has given additional fund in OH 31 vide letter no. F. No. 27-4/2022-TS-I dated 25<sup>th</sup> July' 2022.

It was worth mentioning that more than 7500 participations were witnessed excluding the visitors which were in thousands in number. Total number of participating organisations were more than 250 & 100 schools with more than 2200 students (Annexure E). However, conclave was smoothly managed close to the initial proposed budget even after significant increase in the participation due to effective planning. Final audited expenditure is ₹6.24 Crore (**Annexure – V d**).

It is to be noted that an amount of ₹4.00 crore was provided as seed money from Institute Fund and ₹20.00 lakh from IITG IDF as loan for the event. As per the audited statement submitted by the organizing committee, against the expenditure of ₹6.24 crore, an amount of ₹28.50 lakh was received from external agencies. Thus, funding of an amount of ₹5.96 crore (₹6.24 crore minus ₹28.50 lakh) is required for the conclave.

Being a Ministry mandated event, this ₹5.96 crore be approved to be incurred from the Revenue Expenditure of the Institute which will include the ₹4.20 crore already given as seed money/ IDF loan.

**File No.6-13/2021-TS-I**

Annexure - V a

**F. No. 6-13/2018-TS-I**  
Government of India  
Ministry of Education  
Department of Higher Education  
Technical Section-I

Shastri Bhawan, New Delhi  
Dated the 30<sup>th</sup> November, 2021

To,  
Director,  
IIT Guwahati

**Subject:- : Proposal for North-East Research Conclave**

Sir,

I am directed to forward herewith a copy of note dated 23-11-2021 received from the O/o Hon'ble EM, and to request that a concept note on the North-East Research Conclave may be prepared and sent to this Ministry urgently for consideration of Hon'ble Minister

Yours faithfully,

Encl: As above

Signed by P J  
Soundararajan  
Date: 30-11-2021 09:48:26  
Reason: Approved  
(P. J. Soundararajan)

Under Secretary to the Government of India  
Ph No. 011-23381698



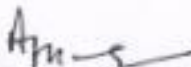
968510  
Date: 24 11 2021

**MINISTER'S OFFICE**  
Ministry of Education, Govt. of India  
Shastri Bhawan, New Delhi

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Hon'ble Minister has desired that "North East Research Conclave" should also be organised in line of North East Education Conclave held recently at Guwahati covering 8 North Eastern state's academia, researchers, other stakeholders to brainstorm and explore the possibilities of providing collaborative, innovative and sustainable model which will aid to the socio-economic growth of North Eastern region. It will also provide an opportunity to learn, replicate and adopt the best from the strengths and unique challenges of the North East region. Other Ministries/Departments of Gol. engaged in research activities, may also be involved in the conclave.

2. It is, therefore, requested to prepare a concept note on the conclave and submit for perusal of Hon'ble Minister.

  
(Dr. Ajay Kumar)  
PS to EM  
Dated : 23.11.2021

I/73356/2021

File No.6-13/2021-TS-I

Annexure - V b

25

**F. No. 6-13/2021-TS-I**  
Government of India  
Ministry of Education  
Department of Higher Education  
Technical Section-I

Shastri Bhawan, New Delhi  
Dated the December, 2021

To,  
Director,  
IIT Guwahati

**Subject:- : North-East Research Conclave**

Sir,

I am directed to refer to your email dated 7-12-2021 on the above mentioned subject and to say that the Hon'ble Education Minister has desired that the North East Research Conclave may be organised during the month of April/ May 2022 at IIT Guwahati campus, involving all the State Governments and leading education & research institutions of North East region.

IIT-Guwahati is requested to take necessary action in this regard and the Ministry may be informed about the preparations for the conclave regularly.

Signed by P J  
Soundararajan  
Date: 17-12-2021 18:50:38  
Reason: Approved

Yours faithfully,

(P. J. Soundararajan)  
Under Secretary to the Government of India  
Ph No. 011-23381698

Annexure - V c

**North-East**  
**Research Conclave**  
*Guwahati, Assam, India*  
May 20-22, 2022



Local Organizing  
Committee

Chairman

Prof. T. C. Sridharan  
Director

Convener

Prof. Vimal Kalyan  
Dean-NE

Co-Convenor

Prof. Subhendu Sekhar Bhowmik  
Assoc. Dean, PAD

Member

Prof. P. K. Iyer

Prof. Mihir Kumar Fuchs

Prof. Acholkumar A.

Sedhekar

Prof. Debashish Das

Prof. Hemant B. Koedhik

Prof. U. S. Dutt

Prof. A. Perumal

Prof. T. V. Shrivastava

Prof. S. N. Joshi

Prof. Ramagopal V. S.

Upadhyay

Prof. Bithish G. Jagannathan

Prof. Animes Golder

Prof. P. Muthukumar

Dr. Mohana Anandappa

Dr. Archana M. Nair

Dr. John Jose

Dr. Pradeep Mandal

Dr. Debapriya Maiti

Dr. Akshay Kumar Akope

Dr. Archana M. Nair

Dr. Swarnap Bhowmik

Dr. Fankaj Thakur

Dr. Surajit Mazumder

Dr. Anil Kumar

Date: 01.03.2022

To,  
Shri Rakesh Ranjan Ji  
Additional Secretary (TE), ME, Govt. of India

Sub: Request for Financial Support for NERC-2022 and Issue a Circular to All CFIs of NE to Participate in NERC-2022 at IIT Guwahati during May 20-22, 2022

Respected Sir,

Thank you so much for mentoring the North-East Research Conclave (NERC-2022) which will be organized jointly by the Indian Institute of Technology Guwahati (IIT Guwahati) and Department of Education, Govt. of Assam during May 20-22, 2022 at the IIT Guwahati campus.

To make the event a grandeur, we have estimated a budget of about 6 Crores focussing to host 2500 participants across the eight states of NE India and other stakeholders across the Country.

Keeping in mind the scale and impact of NERC-2022, we extend our humble request for kindly extend a financial support of 4.0 Crore for organizing NERC-2022 and making the effort a grand success. The consolidated budget estimation by various committee and the details of Budget estimation by the individual committee are attached herein under ANNEXURE-I and ANNEXURE-II, respectively, for your kind information, knowledge and perusal.

Further we request you to issue a circular to all the Centrally Funded Institutions (CFIs) of North East India to actively participate in NERC-2022. This will extremely be helpful for us to bring all the stakeholders together in a same platform to pave the research and innovation storm for the greater prosperity of NE India. For your kind perusal, I am also attaching herewith the Conclave Flyer as ANNEXURE-III and Information Brochure as ANNEXURE-IV.

With Warm Regards,

*[Signature]*

Annexure - V d

INDIAN INSTITUTE OF TECHNOLOGY  
GUWAHATI - 781039  
DIST. : KAMRUP, ASSAM

STATEMENT OF ACCOUNT AS ON 30.09.2022 IN RESPECT OF RECEIPT & UTILISATION OF FUNDS TOWARDS THE CONFERENCE TITLED "NORTH EAST RESEARCH CONCLAVE 2022" HELD DURING 30th May, 2022 to 22nd May, 2022  
AT INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

		(Amount in Rs.)	
RECEIPT	AMOUNT	UTILISATION	AMOUNT
OPENING BALANCE :	0.00	EXPENDITURE :	
Receipt from:		Registration	743312.00
Indian Institute of Technology Guwahati	4000000.00	Accommodation	4436101.00
IITG IDP A/c (Loan)	2000000.00	Travel	5780242.00
Others	2849457.00	Food	16007182.00
	4484957.00	Technical Program	5329805.00
		Website/Printing/Online Activities	100229.00
		Exhibition & Poster	17687176.00
		Cultural Programme	1097400.00
		Insipiration	2224816.00
		Invitation	1040000.00
		Assam/Central Govt. Coordination Committee	60640.00
		Publicity & Broadcasting	608462.00
		Security	207899.00
		Medical Expenses	158336.00
			62381870.80
		Bank Charges	100.82
Excess of Expenditure over Receipts	17532522.82		
			63361979.82
Liabilities yet to be paid off (As per List A attached)	17535866.00	Excess of Expenditure over Income B/F	17532522.82
		Cash at SB, IIT Guwahati, CD A/c No. 00000043810953710	4343.18
<b>TOTAL</b>	<b>1,75,36,866.00</b>	<b>TOTAL</b>	<b>1,75,36,866.00</b>

The above Statement of Account in respect of Receipt & Utilisation of Funds as on 30.09.2022 towards the Conference titled "NORTH EAST RESEARCH CONCLAVE 2022", held at Indian Institute of Technology Guwahati from 20th May, 2022 to 22nd May, 2022, has been compiled by us on the basis of Bills, Vouchers, Bank Statement etc. produced.

Dated: Guwahati - 781 005  
The 14th October, 2022

For, Sarany Bhattacharjee & Co.  
Chartered Accountants

List A

LIST A to STATEMENT OF ACCOUNT AS ON 30.09.2022 IN RESPECT OF THE CONFERENCE TITLED "NORTH EAST RESEARCH CONCLAVE 2022"

DETAILS OF LIABILITIES YET TO BE PAID OFF :

NAME OF VENDORS	Amount (Rs.)
AAV PEE	58327.00
Arts Souvenir	57367.00
Sonya Mandir	3562658.00
Social Evening	17367.00
Delicious Catering	8655540.00
Dr. Arghyadeb Roy	400.00
Dyrel Sen	29810.00
Good Talkies Tours & Travels	3528130.00
Gymkhana	48750.00
Hotel Gateway	102107.00
Hotel Kisan Shree	440641.00
ITG Guest House	302554.00
Indian Postal Charges	27748.00
Indigo Catering	34125.00
Jaldhara	50250.00
Prof. S. S. Musti	30979.00
Prof. Pythanda Narayan	18853.00
Radisson Blu Hotel	221531.00
R. S. Computer	225001.00
S.P. Travels	170250.00
Studio so7en	200000.00
Trans Virtual IP Ltd.	35400.00
Popular Tent House	1145429.00
Kaffa Tent House	522834.00
<b>TOTAL</b>	<b>1,75,36,866.00</b>

SUMMARY

Particulars	Amount in Rs.)
TOTAL EXPENDITURE INCURRED	62361979.82
LESS: RECEIPT FROM VARIOUS SOURCES	44849457.00
DEFICIT	17532522.82
ADD: BANK BALANCE AS ON 30.09.2022	4343.16
<b>OUTSTANDING LIABILITIES TO BE PAID OFF</b>	<b>1,75,36,866.00</b>