

**Minutes of the Forty First meeting of the
Board of Governors of IIT Hyderabad
held on December 13, 2022 (Tuesday)**

The Forty First Meeting of the Board of Governors of the Indian Institute of Technology Hyderabad was held on December 13, 2022 (Tuesday).

The following members were present:

Dr. B.V.R. Mohan Reddy	Chairman
Shri. Rakesh Ranjan, IAS	Additional Secretary, MoE, Member (Official comments received vide F. No. 11-9/2018-TS-1 dated 13.12.2022)
Prof Vinod Krishan	Member
Dr Prema Ramachandran	Member
Prof B S Murty	Director, IITH, Member
Prof. Saptarshi Majumdar	Member
Prof. Shiv Govind Singh	Member
Cmdr Manohar Nambiar (Retd.)	Registrar, IITH, Secretary

Leave of absence was granted to Prof M Lakshmi Kantam, Member and Smt. V Karuna, IAS, representing the Govt of Telangana.

Item No. 41.1: Confirmation of the Minutes of the 40th Meeting of the Board of Governors

The Director stated that the Fortieth Meeting of the Board of Governors of the Institute was held on 16th September 2022, and a copy of the Minutes of the Meeting has already been circulated to the Members.

Comments of AS (TE), MoE: May be considered.

Resolution: *The minutes of 40th board meeting of IIT Hyderabad held on 16th September 2022 are confirmed.*

Item No. 41.2: Presentation by two faculty members on innovative research

1) Presentation by Prof KC Sahu, Professor, Department of Chemical Engineering:

Prof. Kirti Chandra Sahu, Department of Chemical Engineering presented his research on the ‘Development of Accurate Rainfall Models by Studying the Dynamics of Raindrops’. He stated that accurate rainfall prediction is one of the biggest challenges in environmental research due to its relevance in understanding climate change and its accompanying socio-economic impacts, but it is far from perfect. One of the key limitations in rainfall modelling is the lack of fundamental knowledge of the microphysical processes in the actual atmospheric conditions. For instance, neglecting droplet coalescence and breakup alone can result in more than 10% error in rainfall modelling. Due to numerous reasons, India encounters high unpredictability in rainfall, making it a distinct and complex process compared to the rest of the world. Thus, an accurate understanding of Indian rainfall will help understand global climate change. Current rainfall models rely on basic empirical relationships between rainfall rate and droplet diameter by assuming them to be spherical or ellipsoidal. This assumption introduces significant errors, especially in high-rainfall regions.

The temperature in the lower clouds (at around 1 to 2 km altitude) is about -10°C, and the relative humidity is maximum (100%). As the raindrops fall, they experience progressively higher

temperature and low relative humidity. Typically, at the ground level, the temperature is about 30°C, and the relative humidity is 30% - 40%. Despite these dynamically changing conditions in the vertical direction, most raindrop size measurements are performed on the ground or near clouds, yet weather radars require these data in the bulk air region. We use a novel approach to render hydrometeors stationary in his laboratory-scale experimental facility by regulating the airstream upward and conditioning the inlet air so that the droplets in the experimental section experience the local atmospheric condition (similar to their free fall from a cloud). Our laboratory-scale experiments coupled with the machine learning-based holography technique help to determine the three-dimensional shape, velocity, and size distributions of raindrops at different altitudes (which were not known yet in different conditions). This provides much-needed information for accurate rainfall prediction. Our study resolves a number of anomalies in cloud and raindrop formation and assists field experimentalists working in weather radar and artificial rain technologies.

During the Q&A, the Chairman asked how the raindrop size distribution would help in rainfall measurement. Prof Sahu explained that weather radars use the Marshall-Palmer formula (1948) to calculate the rainfall rate from the raindrops size distribution at different altitudes. The Chairman further inquired whether Prof. Sahu is collaborating with any meteorologists who measure the rainfall in our country. Prof. Sahu answered this question by stating his interaction with researchers from IITM Pune. Prof Vinod Krishan queried about the various data/parameters being obtained from other agencies and the accuracy/sensitivity of the data obtained. Prof. Sahu stated that predictions for temperature and humidity have already been standardised. In addition, Prof. Sahu addressed the query by offering to take the initiative to measure these data in different climate conditions.

2) Presentation by Dr Asif Qureshi, Associate Professor, Department of Civil Engineering

Dr. Asif Qureshi presented his group's work on understanding the impacts of chemical and biological compounds on environmental and human health. He explained their approaches to include indoor and outdoor environmental monitoring, and regional to global scale modeling. He explained that his group seeks to provide information that may help inform policy decisions. Examples of work include monitoring of mercury, other toxic heavy metals and microbes in India, persistent organic pollutants in Southern Oceans and Antarctica, modeling the fate and transport of mercury in regional and global environments, and computer programming of chemical bioaccumulation and parts of the nitrogen cycle. The presentation covered a few of the outcomes of his group's work such as publication in high ranked journals such as *Nature* and *Environmental Science & Technology*, and Dr. Asif officially representing India at the UN Asia-Pacific Regional Consultation Meeting, in preparation of the COP-3 of the Minamata Convention on Mercury in October 2019.

The Chairman stated that many of these toxic effects are known to people, so the question is how we make people aware and what action needs to be taken to put processes in place to detect the toxicities on a mass scale in a simplified manner. Dr. Asif stated that labeling the toxic contents is the first step, followed by monitoring and control of supply chain.

He further stated that while people may be generally aware, specific research in these areas results in the exact quantification of the toxicities. Overall, the board agreed that policy actions demand evidence-based decision making, which is not possible without quantitative information.

Prof Vinod Krishan queried about the measurement of toxicities in pesticides for agriculture use and the use of alternative herbal-based pesticides. Dr. Asif stated that the regulation of pesticides in India is happening at a slow pace. Here again, a reasonable educated person may think that pesticide (or chemical) exposure is harmful, which may or may not be true without quantitative studies. He mentioned that he is working on a multi-disciplinary comparative proposal with colleagues on related topics. However, detailed study of these topics requires long term commitment from the funding agencies, which is often difficult.

Comments of AS (TE), MoE: No Comments.

Resolution: *The Board appreciated the work of Dr Asif Qureshi & Prof KC Sahu, and their contribution in carrying out collaborative research of relevance to the community.*

Item No. 41.3.1: Proposal for Faculty Forum at IITH

The Senate nominees of the Board presented a proposal for the faculty forum at IITH. The BOG deliberated upon the pros and cons of forming such a forum and approved the proposal for formation of a Faculty Forum at IIT Hyderabad, subject to the following conditions:

- a) The faculty forum should not be a forum for individual grievances
- b) At least two thirds of the faculty should be members of the Faculty Forum. For the total number of faculty, those who have completed at least one year after joining at IIT Hyderabad will be considered.
- c) The Director would be the Patron of the Faculty Forum and the deliberations should be placed to the Director for further proceedings.
- d) Para 11 of the proposed Bye laws which states that ‘The outgoing EC shall nominate a three-member election committee for the election of a new EC’ needs to be amended suitably, considering the conflict of interest.
- e) Any change in the Bye laws will need the approval of the BoG.

Comments of AS (TE), MoE: *May be considered.*

Resolution: *The Board approved the proposal to form faculty forum at IIT Hyderabad subject to the incorporation of above conditions in the proposed Bye laws. The revised document is to be submitted to the Board for approval by circulation.*

Item No. 41.4.1: Action Taken Report on the Minutes of the 40th Meeting of the Board of Governors

The Director presented the following action taken report against the agenda items 40.4.1 & 40.6.3 as per the resolution passed in the meeting:

Agenda Item 40.4.1:

“Agenda item – 39.3.4 - Proposal for sanction of 100 new non-teaching posts:

Against the detailed proposal forwarded to the Ministry vide letter dated 02 Aug 2022 on 03.08.2022 for examination and onward submission to the DoE, Ministry has conveyed that the matter has been examined and in the first instance it is advised to expedite filling up of all vacant positions both for faculty and non-faculty as per the approved sanctioned strength vide its letter no. F.No.11-11/2020-TS-I dated 20.10.2022” – No action is pending

Agenda Item 40.6.3: Proposal for Faculty Forum at IITH

“The board recommended that the proposal may be tabled for discussion in the next BoG meeting since the approval of the MoE is mandatory for formation of any forum/association”. – No action is pending.

He further stated that no action is pending against the remaining agenda points.

Comments of AS(TE), MoE: *Action taken may be noted.*

Resolution: *The Board ratified the actions taken on the resolutions of 40th board meeting of IIT Hyderabad held on 16th September 2022*

Item No. 41.4.2: Report of action taken by the Chairman, Board of Governors from time to time since the last meeting

The Director stated that the Chairman of the Board has approved various actions which were necessary for carrying out the day-to-day activities of the Institute and these were presented to the Board for ratification.

Comments of AS(TE), MoE: May be considered.

Resolution: *The Board ratified the approvals of the Chairman, BoG IIT Hyderabad regarding placement in HAG scale and offer of appointments issued to the faculty members, as presented.*

Item No. 41.4.3: Annual Accounts for the F.Y 2021-22

The Director stated that the Annual Accounts of the Institute for the year 2021-22 have been prepared in the format prescribed by Ministry of Education, Government of India and submitted for Audit with the approval of the Chairman, FC. A team of auditors under C&AG have audited and the final audited Annual Accounts have been submitted to the Ministry.

Comments of AS(TE), MoE: May be Considered. Views of IFD may also be taken.

Resolution: *The Board ratified the Annual Accounts for the F.Y 2021-22 audited by the C&AG*

Item No. 41.4.4: To ratify re-designation of Dean (R&D) as Dean (SR &C) and establishment of new Dean (Innovation, Translation & Startups)

The Director stated that the position of the Chairman was open consequent to the completion of the previous term of Dr BVR Mohan Reddy and therefore, in accordance with the Clause 12 (2) (XV) of the Statutes of IITH, he in the capacity as Chairman-in-Charge, BoG has approved the proposal to re-designate Dean (R&D) as Dean (Sponsored Research & Consultancy) and to establish a new Dean position i.e., Dean (Innovation, Translation & Start-ups) and appointed Prof. S. Surya Kumar, Department of Mechanical & Aerospace Engineering as first Dean (Innovation, Translation & Start-ups) for a period of two years.

Comments of AS(TE), MoE: May be considered.

Resolution: *The Board ratified re-designation of Dean (R&D) as Dean (SR&C) and establishment of new Dean (Innovation, Translation & Startup)*

Item No. 41.4.5: To ratify nominations of experts/faculty members as Expert members / Board Nominees on the Selection Committees

The Director stated that, in compliance with the Statute 17(5)(f), (g) & (h) of Institute, the Chairman, Board of Governors nominated selection committees against various posts advertised in

NF-11 and presented the list of experts/faculty members nominated as Expert members/Board Nominees of Selection Committees.

Comments of AS(TE), MoE: May be considered.

Resolution: *The Board ratified nominations of experts/faculty members as Expert members/Board Nominees of Selection Committees as presented.*

Item No. 41.5.1: Report on Sponsored Research and Consultancy (SR&C)

The Director stated that a sum of Rs 42.02 Cr has been received thus far by the Institute for sponsored/consultancy research for the period 2022-23 as on 30 November 22. In addition to the above, there are 4 SOCH projects that were sanctioned with an amount of Rs 3.3274 Cr and there are 29 Seed Grant projects were sanctioned with an amount of Rs. 7.4615 Crores. Further, 21 seed grant proposals have been received and are being reviewed for consideration and sanction of competent authority.

He further updated the members on the present status of the Patents filed/granted stating that 68 patents have been filed and 11 patents granted as on 30 November 22. Complete applications have not been filed for some of the provisional patent applications filed in 2020. Due to this, the number of complete applications in 2020 has been reduced.

The Director also elaborated upon the functioning of the I-TiC, Research Park and DRDO Cell at IITH for the information of the members. He also stated that IIT Hyderabad has showcased the 5G testbed and 6G Technology at Indian Mobile Congress held in New Delhi on 1st October to 4th October 2022. The institute has also displayed various Industry-ready Technologies at the Iinventiv-2022 Exhibition ranging from Healthcare to Defense held at Indian Institute of Technology, Delhi on 14th & 15th October 2022. He also highlighted that out of 75 selected innovations from 23 IITs, IITH exhibited 6 Industry-ready technologies. It included a special showcase demonstration at the Iinventiv-2022 Exhibition in Delhi on Electric Vehicle (EV) and Technologies from readiness level TRL-6 to TRL-9 were showcased to strengthen the industry-academia connect.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board noted the report on Sponsored Research & Consultancy as presented.*

Item No. 41.5.2: Report of various Agreements / Memorandum of Understandings / Non-Disclosure Agreements

The Director presented a list of Agreements of Research, Memorandum of Understanding (MOU), and Non-Disclosure Agreements (NDA) to the members which were entered by the institute with various institutes/ industries from time to time.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board ratified the MOUs, NDAs and Research Agreements signed by the IITH as presented.*

Item No. 41.5.3: Report on Campus Development Project

(a) Report on campus development works of IITH Phase-I and Phase II [HEFA]

The Director stated that, Government of India vide letter No. 34-1/2016 -TS-I dated 08.07.2016 accorded revised sanction for the Detailed Project Report (DPR) for an amount of Rs 2075 Crores, wherein a provision of **Rs 1042 Crores** is allocated for the Construction of Permanent Campus of IITH. An additional **Rs 510.5 Crores** was approved under HEFA Window-II for the completion of the Campus development work. The detailed break-up of the HEFA loan disbursements is tabulated below.

Expenditure details against sanctioned amount of Rs 1042 Cr		
Particulars	Expenditure incurred so far	Remarks
The expenditure covers constructed related activities including buildings in Phase-I, expenditure on consultancy services, payment to local bodies for obtaining bulk services like water and power besides development of few facilities such as sports fields, project student hostels, workshops, etc. The expenditure also covers the infrastructure development works under the ongoing construction contracts for Phase-II works clubbed with the JICA assisted works of campus development.	Rs 1000.39 Cr	As on 31/10/2022 an expenditure of Rs 1000.39 Cr has been incurred.

HEFA Loan Disbursement against sanctioned amount of Rs 510.5 Cr		
1 st Instalment	Rs 275 Cr	Against Ministry Sanction of Rs 510.5 Cr towards HEFA Loan, the HEFA (Funding Agency) has granted loan of Rs 275 Cr in First Instalment and Rs 150 Cr (Rs 125 Cr for Infra works and balance Rs 25 Cr for electro-mechanical equipment) in Second Instalment. HEFA loan of Rs 275 Cr was sanctioned on 31/07/2018 and a loan of Rs 150 Cr has been approved vide SAN/IITH/142/21-22/ dated 02/07/2021.
2 nd Instalment	Rs 150 Cr	
Total	Rs 425 Cr	

Expenditure details against HEFA Loan of Rs. 425 Cr		
Phase-I	Rs 119.56 Cr	As on 31/10/2022, Rs 289.06 Cr of Loan has been disbursed by HEFA against Loan of Rs 425 Cr
Operationalization of Campus	Rs 30 Cr	
Phase-II	Rs 139.50 Cr	
Total	Rs 289.06 Cr	

(b) Report on campus development works of IITH Phase-II: (IITH-JICA collaboration project)

The Director stated that the Phase-II Infrastructure Development at IITH was divided in two different packages 3A and 3B and discussed the progress of each package separately.

Package 3A: As approved in 12th BWC meeting (item No. 6), the Contract for the Construction of Permanent Campus of IITH at Kandi (Package-3A) was awarded to M/s. Larson & Toubro Ltd. (L&T) for Rs 864,45,75,374/-. The Contractor had started the work on 25/03/2019. As on 31-10-

2022, an expenditure of Rs 611.25 Cr has been incurred. He further presented the breakup of the expenditure among the sub-heads as shown below:

Particulars	JICA	HEFA	Technology Research Park
Mobilization Advance	Rs 37,10,44,918.00	Rs 18,00,467.00	-Rs 1.00
Value of Work	Rs 4,26,67,55,385.00	Rs 80,38,20,728.29	Rs 57,42,85,417.00
Secured Advance	Rs 9,63,23,684.00	-Rs 11,01,150.00	-Rs 4,07,648.00
Total	Rs 4,73,41,23,987.00	Rs 80,45,20,045.29	Rs 57,38,77,768.00
Grand Total	Rs 6,11,25,21,800.29		

He further stated that during the period an academic department building of Chemistry was inaugurated and occupied.

Package 3B: As approved in 12th BWC meeting (item No. 7), the Contract for the Construction of Permanent Campus of IITH at Kandi (Package-3B) was awarded to M/s. Shapoorji Pallonji & Company Pvt. Ltd. (SPCPL), for **Rs 820,96,51,369/-**. The Contractor had started the work on 01/08/2019. As on 31-10-2022, an expenditure of **Rs 458.88 Cr** has been incurred. The breakup of the expenditure among the sub-heads is as following:

Particulars	JICA	HEFA
Mobilization Advance	Rs 55,82,48,989.41	Rs 5,83,04,202.80
Value of Work	Rs 3,36,41,83,056.00	Rs 47,49,59,850.00
Secured Advance	Rs 11,18,65,846.00	Rs 2,13,07,783.00
Total	Rs 4,03,42,97,891.41	Rs 55,45,71,835.80
Grand Total	Rs 4,58,88,69,727.21	

The Director further stated that, during the period under report another hostel building has been completed and occupied.

Comments of AS(TE), MoE: May be considered. However, no-cost time extension for project completion was till 31st October 2022, which is already over, therefore, IITH is requested to submit project completion report in respect of Projects as per Cabinet approved DPR funded by HEFA and MoE grants.

Resolution: The Board noted the report on campus development works of IIT Hyderabad.

Item No. 41.5.4: Report on proposal for construction of precast 2 Nos Faculty Housing Towers (G+12), 3 Nos Staff Housing Towers (G+12) and 3 Nos Hostel Blocks (G+6) RCC Structure

The Director stated that in view of expected increase in the student strength in the next few years and to meet the projected academic & administrative needs, additional Faculty and Staff are required to be recruited. MHRD vide letter no. F.41-04/2020- TS-VII dated 04/05/2020 asked the IITs for initiating new proposals. Accordingly, for accommodation facilities and other amenities to Faculty, Staff and Students, the following new construction proposals were initiated to obtain HEFA Fresh Loan on accord of approval by Ministry of Education (MOE), Govt. of India (GOI).

(a) **Construction of Three Additional Precast Hostels:** It is proposed to construct 3 additional blocks of precast hostels to cater to the increasing demand of student's intake. The Institute had recently completed a 336-boarder hostel which took about one-years' time to complete. To ensure

speedy construction, the Institute is proposing to adopt precast technology for these additional hostels and preliminary estimates have been prepared for an amount of Rs 58.09 Cr.

(b) **Housing:** It is proposed to construct additional faculty and staff housing to cater to the existing shortages of accommodation in the campus. The preliminary estimates for the housing, which is proposed to be constructed with precast technology for fast completion has been prepared for an amount of Rs. 227.66 cr.

A DPR was submitted to MoE for Sanction and Government of India vide letter No. 11-13/2021 -TS-I dated 11.07.2022 accorded sanction for the detailed project report (DPR) for an amount of Rs 285.75 Crore, wherein a provision of Rs 58.09 Cr has been allocated for the Construction of 3 Blocks of “336 Boarders Precast Hostels” and Rs 227.66 Cr has been allocated for the Construction of 2 numbers of Faculty (G+12 & 72 flats in each building) and 3 numbers of Staff Housing (G+12 & 72 flats in each building) at IITH. He also presented the plinth area in Sqm against each proposed building.

He further stated that the above works will be funded by loan from HEFA under Window II, as per which the IITH will have to repay the 25% of the principal amount of the loan from its internal revenue for a period of 10 years and 75% of the principal amount along with the yearly interest component of the loan will be borne by MoE.

After obtaining the loan approval from HEFA, tenders were invited on 13-09-2022 and after evaluation of technical and financial bids, the contract for “Construction of precast 2 Nos Faculty Housing Towers (G+12), 3 Nos Staff Housing Towers (G+12) and 3 Nos Hostel Blocks (G+6) RCC Structure at IITH, Kandi, Sangareddy” was awarded to M/s Teemage Builders Private Ltd for Rs 254,65,48,485.00 (Rupees Two Hundred Fifty-Four Crore Sixty-Five Lakh Forty-Eight Thousand Four Hundred Eighty-Five Only) including GST.

He also stated that the timelines for completing the construction of Hostel Block (PCH-1) is 300 days and Hostel Block (PCH-2) & Hostel Block (PCH-3) is 450 days. For construction of Faculty Housing FT1A-C Type and FT1B-C Type the timeline is 630 & 720 days respectively. The timeline for construction of all the proposed staff housing i.e., Staff Housing (ST1A-E Type), Staff Housing (ST2A-D Type) and Staff Housing (ST1B-D Type) is 540 days.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board noted the report on construction of precast 2 Nos Faculty Housing Towers (G+12), 3 Nos Staff Housing Towers (G+12) and 3 Nos Hostel Blocks (G+6) RCC Structure.*

Item No. 41.5.5: Report on Academics

The Director stated that, two new Sponsored PhD programs have been introduced in the Academic year 2022-23 i.e., Special PhD admissions under Department of Heritage Science and Technology sponsored by SVYRI (charitable trust) and Special PhD admissions under Climate Change sponsored by Greenko. He further stated that, the PhD program in Heritage Science and Technology envisages development of researchers that can apply methods from science and technology in aforementioned domains and undertake challenges for the benefit of the society. The program is designed to train candidates by a broad spectrum of course work in HST followed by research activity in diverse heritage domains such as Instrumentation and Analytics for Yoga, Acoustics of instruments & Computational Music, Indian language technologies - OCR for epigraphy/manuscriptology, Indian language Text-2-speech, Automatic Speech recognition, Natural language processing, Heritage structures and conservation, ML and data science for Heritage

databases & Indian knowledge systems and 5D immersive Human-Computer-Interfaces for heritage and tourism technologies.

Greenko School of Sustainability Science and Technology (GSSST) and the Department of Climate Change at IIT Hyderabad is floating the PhD scholarship program on Sustainability Science and Technology for highly motivated scholars (both Indian and foreign nationals). The selected candidates will be jointly supervised by two CC faculty on one of the research areas such as Climate Change Mitigation, Climate Change Impact Measurement, Sustainable Energy and Materials, Circular Economy, Sustainable Mobility and Built Environment and Sustainable Water and Food Systems.

Further, the Director presented the program wise student strength and stated that as on 30 November 22, a total of 4208 students are on the rolls of the Institute. He also stated that the Prime Minister's Research Fellows (PMRF) Scheme were designed for improving the quality of research in various higher educational institutions in the country was announced in the Budget 2018-19. At IITH, one student was admitted initially under PMRF in July 2018, which increased to 17 in December 2020 cycle and currently there are 76 scholars on roll as on 30.11.2022.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board noted the report of academic activities of IIT Hyderabad.*

Item No. 41.5.6: Report on faculty recruitment including backlog vacancies

The Director stated that the faculty recruitment has been carried out in second round i.e., August 2022 – September 2022 and 47 candidates are selected and offers letters were issued. Among the 47 candidates 35 candidates have joined the instate and 03 candidates have regretted the offer. The remaining 09 candidates have accepted the offers but are yet to join the institute. Currently, we have 291 faculty members out of 388 faculty sanctioned strength as per 10:1 (student & faculty) ratio.

He also stated that, Special recruitment drive advertisement have been released on 15th October 2022 and the last date of receipt of applications was 12th November 2022. Shortlisting of the applications process has been started by the respective departments and interviews for all the departments will tentatively be held in the months of December 2022 and January 2023.

Comments of AS(TE), MoE: Noted. However, while mentioning these details, category wise details may be mentioned.

Resolution: *The Board noted the report on the faculty recruitment including backlog vacancies.*

Item No. 41.5.7: Report on status of non-teaching staff recruitment (NF-11)

The Director stated that selections to the 31 posts notified vide Institute's advertisement no. IITH/2022/Rec/NF/11 dated 01.09.2022 are in progress and presented the schedule of selections against each notified post to the members.

He further stated that, the Institute has completed selections as per the schedule against the posts Chief Library Officer, Technical Officer-Computer Centre, Assistant Registrar, Physical Training Instructor, Technical Superintendent-Computer Centre, Technical Superintendent-MSME,

Technical Superintendent-Chemical Engineering, Technical Officer-Electrical Engineering, Technical Officer-Biomedical Engineering and Assistant Engineer (Electrical) as on 30.11.2022 and the approval of the Appointing Authority was obtained against the recommendations of the selection committee for the posts of Chief Library Officer, Technical Officer (Computer Centre) and Assistant Registrar.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board noted the report on the status of non-teaching staff recruitment (NF-11)*

Item No. 41.5.8: Report on non-teaching staff NF-12 advertisement

The Director stated that with the approval of the Chairman, BoG, the Institute has notified the Advertisement no. IITH/2022/Rec/NF/12 dated 01.10.2022 for filling the posts of Deputy Registrar (01 post) on deputation basis and Technical Superintendent in Artificial Intelligence dept. (01 post) on Direct Recruitment basis.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board noted the report on non-teaching staff NF-12 advertisement.*

Item No. 41.5.9: Report on Non-Functional Financial upgradation in r/o Shri. K S Ravindra Babu, Superintendent Engineer (Civil)

The Director stated that, on completion of 5 years of service in the Pay level 13, Shri KS Ravindra Babu, Superintending Engineer (Civil) have been granted Non-functional Financial Upgradation to Pay Level 13A with no change in designation after reviewing his performance by a committee for the purpose.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board noted the report on Non-Functional Financial upgradation in r/o Shri. K S Ravindra Babu, Superintendent Engineer (Civil).*

Item No. 41.5.10: Report on New Joining/Resignation/Deputation

The Director updated the members about the relieving of non-teaching staff Shri Krishna Swamy Bharani Technical Superintendent, Artificial Intelligence department from the services w.e.f. 02.12.2022 on technical resignation.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board noted the report on non-teaching staff relieved from the service as presented.*

Item No. 41.5.11: Report on sanction of HEFA Loan for Rs 285.75 Cr to construct Pre-cast Hostels, Faculty & Staff housing

The Director stated that the Ministry of Education has accorded approval for construction of Pre-cast Hostels, Faculty & Staff housing at a cost of Rs 285.75 Cr from the HEFA loan under Window-II vide letter no F.No: 11-13/2021-TS-I, dated 11.07.2022. In accordance with the Minutes of the Delegated Investment Board (DIB) dated 27.06.2022, the institute has to repay 25% of principal amount of the loan from its internal revenue for a period of 10 years and 75% of the principal amount along with the Interest component will be borne by MoE under OH-31 grant.

Further, vide sanction letter no. SAN/IITH/360/2022-23, dated: 29.09.2022 Higher Education Funding Agency (HEFA) has sanctioned a term loan of Rs 285.75 Cr and the agreement was executed on 07/11/2022 with HEFA. An upfront amount of Rs 14.2875 Cr towards one instalment amount was also deposited in ESCROW account from Institute internal revenue. The tender was awarded for an amount of Rs 254.65 Cr for construction of Pre-cast Hostels, Faculty & Staff housing.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board noted the report on sanction of HEFA loan for Rs.285.75 crores to construct pre-cast hostels, faculty & staff housing.*

Item No. 41.5.12: Report on replies submitted to Public Accounts Committee (PAC)

The Director stated that the Ministry has sought the comments of the Institute against the CAG Report 20 of 2021 to place it in for a meeting with Public Accounts Committee (2022-2023) and accordingly the comments of the institute against each observation have been forwarded. The Director and Dean (Planning) have attended the said meeting with the Public Accounts Committee held on 11th October 2022. Thereafter, the Ministry sought comments against the list of points arising out of PAC meeting held on 11.10.2022 and replies have been forwarded to the Ministry.

Comments of AS(TE), MoE: May be noted.

Resolution: *The Board notes the report on replies submitted to the Public Accounts Committee (2022-2023).*

Item No. 41.6: Any other items with the approval of the Chair

There being no further points, the meeting ended with thanks to the Chair.
