

**Minutes of the Fortieth meeting of the  
Board of Governors of IIT Hyderabad  
held on September 16, 2022 (Friday)**

The Fortieth Meeting of the Board of Governors of the Indian Institute of Technology Hyderabad was held on September 16, 2022 (Friday).

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 15.09.2022)
Prof Vinod Krishan	Member
Dr Prema Ramachandran	Member
Prof M Lakshmi Kantam	Member
Prof B S Murty	Director, IITH, Member
Prof. Saptarshi Majumdar	Member
Prof. Shiv Govind Singh	Member
Cmde Manohar Nambiar (Retd.)	Registrar, IITH, Secretary

Smt. V Karuna, IAS, representing the Govt of Telangana, was granted leave of absence.

**Item No. 40.1: Confirmation of the Minutes of the 39th Meeting of the Board of Governors**

The Director stated that the Thirty Ninth Meeting of the Board of Governors of the Institute was held on 14<sup>th</sup> June 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 39<sup>th</sup> board meeting of IITH held on 14<sup>th</sup> June 2022 are confirmed.**

**Item No. 40.2: Presentation by two faculty members on innovative research**

**Presentation by Dr. Mahati Chittem, Department of Liberal Arts:**

Dr. Mahati Chittem presented the research and practice that she has been doing within the space of cancer communication from the perspectives of oncologists, patients and their family caregivers. First, she briefly introduced the work her group engages in which includes chronic disease management (psychosocial aspects of oncology, diabetes, chronic kidney disease, women's health, and paediatric neurological illnesses), behavioural health (cultural aspects of diet, exercise and safe sex practices) as well as psychosocial factors influencing Medical Technology. Following this, Dr. Chittem introduced a basic background to cancer care in India, bringing the focus on the wide range of types of caregivers we have in India (e.g., village head, brother-in-law to one's child, partner) as this indicates that we have a myriad of caregivers who fulfil several caretaking roles which is unlike what we see in the west. She also brought to the fore data that shows oncologists in India see more than 1000

new patients per year as compared to oncologists in Low- and Middle-Income Countries (LMICs) (i.e., lesser than 100). This is reflected, then, on the poor oncologist to patient ratio (1:2000) and the time an oncologist spends with their patient in India (approximately 7 minutes versus 17 – 25 minutes in the USA). Dr. Chittam concluded that given these staggering statistics, communication within the cancer space was particularly important to examine as it can influence several factors (e.g., patient wellbeing, economic burden of cancer care). Dr. Chittam and her graduated PhD student (who is now her colleague, Dr. Shweta Chawak) together developed a question prompt list (QPL) which is a checklist of questions that patients/caregivers can go over, select and ask when they meet their oncologist. The QPL, their research revealed, empowered patients and helped caregivers organize themselves better. Importantly, both groups were better prepared for cancer treatment and used their consultation time with the physician effectively.

The Chairman asked questions around the main take home points from Dr. Chittam's work. She responded that there were three messages in there: (i) patients, physicians and caregivers need training in having honest conversations, (ii) physicians need to be taught self-care skills, and (iii) caregivers need support to unburden themselves. The Chairman observed that of these, the first and last appeared to be the hardest. Dr. Chittam opined slightly differently, feeling that the most difficult was for physicians (and most humans) to forgive themselves, allow for self-care, and express self-compassion. This led to an interesting discussion on the role of honesty in interpersonal relationships with inputs and personal experiences from all BoG members. Lastly, Dr. Chittam answered questions on the role of alternative medical practices in cancer care to which she said that these were accepted in oncology more frequently than in other chronic illnesses. The talk was concluded with Prof. Saptarshi informing the BoG about Dr. Chittam's contributions towards students and Prof. Murty thanking her for attending the meeting. Dr. Chittam thanked the BoG, in turn, for the opportunity to present her group's work.

### **Presentation by Dr. Abhinav Kumar, Department of Electrical Engineering:**

Dr. Abhinav Kumar made a brief presentation about his research on the application of machine learning in wireless networks for classification and localization. He explained the need for using existing wireless networks like Wi-Fi for 3-dimensional (3D) indoor localization. He then discussed some of the state-of-the-art multi-building 3D indoor Wi-Fi localization schemes. He presented the CNN based scheme proposed by their group that performs significantly better than the state-of-the-art schemes. The presented work is based on openly available Wi-Fi datasets. The received signal from several Wi-Fi access points is converted into a grey scale image. Further, fingerprint classification along with CNN based localization is applied on the grey scale images.

He highlighted that the proposed work was appreciated in the recent national conference on communications (NCC 2022) with the NCC Best Paper Runner Up Award (Communications Track). He also discussed some other works from his research group like machine learning for target classification by mm Wave RADARs, vehicle detection using LTE signals, etc. This included ongoing works on domain adaptation for autonomous robot navigation and residual capacity estimation of retired Lithium-ion batteries using Neural Networks. Dr. Abhinav highlighted that this ongoing research on retired lithium-ion battery has huge potential in the booming electric vehicle market in India.

The BoG Chairman congratulated Dr. Abhinav on the excellent research work being carried out by him. He asked the details of his academic background and teaching experience. He queried about the end practical application of the presented work. Dr. Abhinav replied that the presented research has high potential in localization and classification of targets in an

indoor scenario for search and rescue operations during fire. Higher 3D indoor localization in such scenarios is of paramount importance.

During the discussion, Prof Lakshmi Kantam queried about the application of the presented work/machine learning in petroleum. Dr. Abhinav stated that the presented work can be extended/applied in petroleum. Dr. Abhinav also requested to be connected with suitable researchers in this domain for exploring future collaborations.

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

***Resolution:*** *The Board appreciated the work of Dr. Mahati Chittem & Dr. Abhinav Kumar, and their contribution in carrying out collaborative and innovative research of relevance to the community.*

**Item No. 40.3.1: Proposal to consider the method of Implementation of the Central Educational Institutions (Reservation in Teachers' Cadre) Act, 2019**

The Director stated that, the Central Educational Institutions (Reservation in Teachers' Cadre) ACT, 2019 came into effect on 07/03/2019 laying down that there shall be reservation of posts in direct recruitment out of the sanctioned strength in teachers' cadre.

As the faculty cadre at IITs is a flexi cadre, wherein the entire sanctioned strength of faculty members, in principle, may be in any of three categories, i.e., Assistant Professor, Associate Professor or Professor. The flexi cadre system at IITs is very important for rewarding excellence so that any candidate who excels in his/her work can advance without having to stagnate due to lack of posts at a specific level. Several first generation IITs such as IIT Bombay and IIT Roorkee have already got their BOG approvals and started implementing reservations in faculty recruitments.

Accordingly, IITH proposes to implement the aforesaid act on similar lines as is being implemented by other IITs, as per details mentioned below:

- a) To effect reservations as envisaged in the Act, a single roster will be maintained for all faculty positions to be filled by direct recruitment, treating the whole institute as a single unit;
- b) All the positions filled with external candidates by direct recruitment after 07/03/2019 will be mapped to this roster;
- c) Any positions already filled or to be filled at Associate Professor and Professor levels with internal candidates will be treated as 'promotions' without retrospective financial implications, and accordingly will not be mapped to the roster; However, the current procedure of evaluation via an expert committee, which has strict checks to ensure excellence, will continue to be followed in the case of internal candidates.
- d) As regards probation, the Government of India rules as applicable in the case of promotions and direct recruitment will be followed.

He further stated that, this proposal was earlier placed before the BOG during the 38th Board meeting held on 16th Feb '22. The Board approved the proposal and opined that it would be better if the matter could be discussed in IIT Council also so that a uniform method of implementation of the provisions of the Act could be framed by the MoE. However, during minuting the meeting the insertion of "Board approved the proposal" was missed out and it was only recorded that the issue be taken up with the MoE through the IIT Council. The same agenda point as stated above is, therefore, submitted again for kind approval of the Board.

*Comments of AS (TE), MoE: Ministry reiterates its stand that institute may ensure that the provisions contained in CEI (Reservation in Teachers cadre) Act 2019 are followed in letter and spirit.*

***Resolution:*** *The Board approved the proposal to implement the aforesaid Act as per the details enumerated above.*

**Item No. 40.3.2: Proposal to permit the Institute to nominate staff members for the classes under the Hindi Teaching Scheme, Dept. of Official Language, MHA**

The Director stated that, the Department of Official Language, Ministry of Home Affairs vide its letter No. ही शि यो 6/2022/1644 dated 31.5.2022 gave a mandatory call to all the Government organizations under Government of India and Autonomous Organizations etc. to facilitates its employees with four levels of Hindi training courses named प्रबोध (Prabodh), प्रवीण (Praveen), प्रज्ञा (Pragya) and पारं गत (Parangat) as per their eligibility through respective Hindi Training Centers across India. However, considering the functional requirement of the staff, the Institute would restrict the staff to undertake this training program upto प्रज्ञा (Pragya).

The duration of course is 06 months (July to Nov) & (Dec to June) @ 1 or 1 ½ hr every day and the Rajbhasha - Hindi Training Centre, Hyderabad would train our staff on turn basis. He further elaborated the details of onetime incentive to the employees basing on their performance in each course as proposed by the Government of India.

The total financial implication including all three courses is ₹ 10,11,600/- for the staff of 281(as on date) considering the percentage of >60% but < 70% > i.e., for the course Prabodh is ₹ 2,24,800/- (281 \* ₹ 800 = ₹ 2,24,800/-), Praveen is ₹ 3,37,200/- (281 \* ₹ 1200 = ₹ 3,37,200/-) and Pragya is ₹ 4,49,600/- (281 \* ₹ 1600 = ₹ 4,49,600/-).

Nomination of the Staff members for the said training program will be done phase wise based on their eligibility to a particular program. Further, personal pay equal to the amount of one increment for a period of 12 months is granted to the Central Government officers/employees on passing the Hindi Pragya course or whichever has been prescribed as a final course of study for the trainee.

*Comments of AS(TE), MoE: May be considered in line with guidelines mentioned in the MHAs OM.*

***Resolution:*** *The Board approved the proposal to permit the Institute to nominate staff members for the classes under the Hindi Teaching Scheme, Dept. of Official Language, MHA.*

**Item No. 40.3.3: Revised proposal for setting up of IITH-LVPEI Eye Care and Research Centre on the campus**

The Director stated that, in partnership with IITH, L V Prasad Eye Institute (LVPEI) has proposed to collaborate to establish an Eye care and Research Centre, for promoting patient care, research & technology development in the fields related to eye care. The objectives are as follows:

- a) To facilitate clinical, research and academic partnership between the Faculty of IITH and LVPEI for research and innovation in Eye Care technologies.

- b) To enable accessibility, availability and affordability of high-quality eye care and use anonymized data in the field of eye care for research to be carried out by the faculty of IITH and LVPEI.
- c) To develop academic programs that can generate competent human resources and build capacity in the fields related to eye care.
- d) To enable outpatient services to around 20,000 patients and perform 2,000 surgeries per annum and provide the data (anonymized) for research by IITH and LVPEI.

Thereafter the draft MoU was discussed. Further, it is proposed to name the Centre as “L V Prasad Eye Institute Hymavathi Rama Rao Eye Care and Research Centre (LVPEI HECRC)”.

He also stated that, there are no financial implications involved and no land of IITH will be disposed or transferred for setting up of the eye care and research Centre. The proposed land lies within the boundaries of IITH and the ownership of the proposed centre will remain with IITH.

*Comments of AS(TE), MoE: It is mentioned that IITH will make provision for two acres of land for setting up of the Eye Care facility. As per Institute of Technology Act 1961, Clause 6 (2), Institute shall not dispose of in any manner any immovable property without the prior approval of the Visitor. This aspect is not clear from the agenda details. Moreover, since this agenda has financial implications, this should be first brought to FC.*

***Resolution: The Board accords approval to the proposal for setting up of L V Prasad Eye Institute: Hymavathi Rama Rao Eye Care and Research Centre (LVPEI HECRC) at IITH.***

#### **Item No. 40.4.1: Action Taken Report on the Minutes of the 39<sup>th</sup> Meeting of the Board of Governors**

The Director presented the following action taken report against the agenda items 39.3.4, 39.3.6 and 39.3.7 as per the resolution passed in the meeting:

- 1) **Agenda item - 39.3.4** - Proposal for sanction of 100 new non-teaching posts - In accordance with the comments of IFD against a detailed proposal is forwarded to the Ministry on 03.08.2022 for examination and onward submission to the DoE. Reply in this regard is awaited.
- 2) **Agenda Item 39.3.6** - Proposal for setting up of IITH-LVPEI Eye Care Facility on the Campus - In view of the resolution passed in the BoG meeting to amend and incorporate the suggestion to the draft MoU, it is decided to take up the matter as a separate agenda. No action is pending.
- 3) **Agenda Item 39.3.7** - Proposal for establishing Greenko School of Sustainable Science and Technology at IITH - In accordance with the resolution passed in the BoG meeting, the revised MoU incorporating the suggestions has been circulated with the BoG members on 27.06.2022 for approval and the same has been obtained by 28.06.2022. The MoU has been signed in presence of Honourable Minister of Education, Shri Dharmendra Pradhan, on July 2, 2022. No action is pending.

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

*Comments of AS(TE), MoE:* With regard to item no. 39.3.6, a letter no. 11-11/2022-TS-l dated 07.09.2022 was sent to IITH to place this matter in FC first. Director, IITH has assured of doing the same. Action taken in respect of remaining points may be noted.

**Resolution:** *The Board ratified the actions taken on the resolutions of 39<sup>th</sup> board meeting of IITH held on 14<sup>th</sup> June 2022.*

**Item No. 40.4.2:** 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 approval.

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

**Resolution:** *The Board ratified the approvals of the Chairman, BoG IITH regarding offer of appointments issued to the faculty members, as presented.*

**Item No. 40.4.3:** Annual Accounts for the F.Y 2021-22

The Director stated that the Annual Accounts of the Institute for the F.Y. 2021-22 have been prepared in the format prescribed by Government of India and the Annual Accounts have been submitted for Audit with the approval of the Chairman, BoG.

*Comments of AS(TE), MoE:* May be considered. Views of JS & FA may also be taken into consideration.

**Resolution:** *The Board ratified the Annual Accounts approved by the Chairman, BoG and submitted to the CAG.*

**Item No. 40.4.4:** To ratify nomination of two expert/faculty members on Selection Committee for selection to the post of Deputy Registrar (on deputation)

The Director stated that, as reported to the Board in its last (39<sup>th</sup>) meeting, the institute advertised two (2) existing Deputy Registrar vacancies and the selections were held on 22 July 2022. As per the request of the Institute in compliance with the Statute 17(g) of Institute, the Chairman, Board of Governors nominated Prof. Raja Banarjee and Prof. Rajalakshmi P as two faculty/expert members as Board Nominees on the Selection Committee.

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

**Resolution:** *The Board ratified the nomination of two expert/faculty members on Selection Committee for selection to the post of Deputy Registrar (on deputation).*

**Item No. 40.4.5:** To ratify the selections of Deputy Registrars (on deputation) against the Institute's advertisement NF-10

The Director stated that selection committee for selection to the post of Deputy Registrar (on deputation) met on 22 July 2022 and recommended Shri. Tanmay Ranjan & Shri. Gajula Ashok as per the rules for the said posts and Shri. Tatikonda Chaitanya Reddy was placed under waiting list. Further, with the approval of the Chairman, BoG, the Institute has taken necessary action w.r.t issuance of offer of appointment letters to the selected candidates.

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

**Resolution:** *The Board ratified the selections of Deputy Registrars (on deputation) against the Institute's advertisement NF-10.*

#### **Item No. 40.4.6: List of Graduating Students & Medal Winners Class of 2022**

The Director stated that, a list of Graduating Students and the Medal Winners Class of 2022 has been approved by the Senate. Accordingly, a total of 884 degrees have been awarded to the 873 students among which 04 Students are being awarded BTech & MTech Degrees under Dual Degree conversion program, 06 Students are being awarded MTech and PhD Degrees under Direct BTech to PhD program and 01 Student is being awarded MPhil & PhD Degrees under Dual Degree conversion program. 04 students have been awarded with gold medals and 32 with silver medals.

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

**Resolution:** *The Board ratified the list of Graduating Students & Medal Winners Class of 2022.*

#### **Item No. 40.4.7: Minutes of the 16<sup>th</sup> meeting of Building & Works Committee**

The Director stated that the 16<sup>th</sup> BWC meeting of the institute was held on 28th of January 2022 through Video Conferencing. The minutes of 16th BWC meeting were confirmed by the Committee in its 17th meeting held on 24.08.2022.

He further stated that, with regard to the agenda item 6 of BWC meeting, the Ministry has conveyed to raise additional demand of Rs 58.21 crores on account of change in GST at RE stage vide letter no. 11-13/2020-TS-I dated 18.08.2022 since during the current FY an amount of Rs.225 crores has already been released out of the BE of Rs. 300 crores.

*Comments of AS(TE), MoE: W.r.t. agenda item no. 2 of the BWC meeting: The timeline to complete work in all respect is 30.10.2022. Institute may ensure timely completion of activities.*

*W.r.t. agenda item no. 6 of the BWC meeting: Comments of Ministry had been conveyed to IITH vide letter no. 11-13/2020-TS-I dated 18.08.2022 along with the clarification received from Ministry of Finance.*

**Resolution:** *The Board ratified the 16th BWC minutes of the meeting held on 28th of January 2022.*

### **Item No. 40.5.1: Report on Research and Development (R&D)**

The Director stated that a sum of Rs. 13.57 Cr has been received thus far by the Institute for sponsored/consultancy research for the period 2022-23 as on 31 August 22. In addition to the above, there are 4 SOCH projects were sanctioned with an amount of Rs. 3.3274 Crores and there are 29 Seed Grant projects were sanctioned with an amount of Rs. 7.4615 Crores by IITH to its faculty.

He further updated the members on the present status of the Patents filed/granted stating in the last two years stating that 68 patents have been filed and 11 patents granted as on 31 August 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 TiHAN foundations at IITH for the information of the members.

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

**Resolution:** *The Board noted the report on Research & Development activities of IITH.*

### **Item No. 40.5.2: Report on Campus Development Project**

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

The Dean (Planning) 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 Crore, wherein a provision of Rs. 1042 Cr is allocated for the Construction of Permanent Campus of IITH. An additional Rs 510.5 Cr was approved under HEFA Window II for the completion of the Campus development work. Against this amount, Rs. 275 Cr was sanctioned by HEFA on 31/07/2018. The expenditure incurred in completing the Phase I works was **Rs. 119.56 Cr**, which was booked against the HEFA loan. Additionally, costs incurred in the operationalization of the campus was Rs. 30 Cr, which was booked against the HEFA loan. An amount of **Rs 139.50 Cr** was also spent against this sanction for the MoE components of Phase 2 works under the packages 3A and 3B.

The Dean (Planning) further stated that, an additional HEFA loan of Rs. 150 Cr has been approved vide no. SAN/IITH/142/21-22/ dated 02/07/2021 against the sanctioned amount of Rs. 510.5 Cr for completing the infrastructure works required for Phase II campus development. The infrastructure works worth of Rs. 125 Cr and electro-mechanical equipment worth of Rs. 25 Cr are proposed for the HEFA loan under Window II.

The Dean (Planning) also informed the Committee that, an expenditure of **Rs. 997.36 Crore**, as on 31/08/2022 had been incurred against the revised sanction on all construction related activities. These include buildings under Phase-1, 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 2 works clubbed with the JICA assisted works of campus development. All these works amounting to Rs 464.07 Cr have been budgeted under HEFA loan within the scope of the revised DPR as approved by Government of India.

**(b) Report on campus development works of IITH Phase-II: (IITH-JICA Collaboration Project)**

The Dean (Planning) stated that the Construction activities have attained momentum gradually in the recent past after the impact of the 2nd wave of COVID 19 between March & June 2021. Apart from disruptions in supply chain and availability of materials, the major problem that continues to affect the progress of civil works is the mobilisation of manpower.

All these troublesome issues have now eased out and the progress of works has picked up the required momentum. However, there have been heavy rains in this region and the external development activities are severely impacted.

Thereafter, the Dean (Planning) stated that as it is well known to the BWC members, the 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 12<sup>th</sup> 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 **31-08-2022**, an expenditure of Rs. **587.59 Cr** has been incurred. He further presented the breakup of the expenditure among the sub-heads as shown below:

Particulars	JICA	HEFA	TRP
Mobilization Advance	₹39,88,09,908.00	₹7,44,13,277.00	-₹6,60,60,811.00
Value of Work	₹400,56,53,508.00	₹77,60,46,243.00	₹57,89,56,483.00
Secured Advance	₹10,95,52,588.00	-₹11,01,150.00	-₹4,07,648.00
<b>Total</b>	<b>₹451,40,16,004.00</b>	<b>₹84,93,58,370.00</b>	<b>₹51,24,88,024.00</b>
		<b>Grand Total</b>	<b>₹587,58,62,398.00</b>

He further stated that during the period under report TRP, TIP and RCC buildings were inaugurated.

**Package 3B:** As approved in 12<sup>th</sup> 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 **31-08-2022**, an expenditure of **Rs. 435.33 Cr** has been incurred. The Dean (Planning) further presented the breakup of the expenditure among the sub-heads as shown below:

Particulars	JICA	HEFA
Mobilization Advance	₹57,07,23,816.00	₹7,69,04,203.00
Value of Work	₹3,12,46,26,550.00	₹44,74,86,184.00
Secured Advance	₹11,21,51,752.00	₹2,13,62,242.00
<b>Total</b>	<b>₹380,75,02,118.00</b>	<b>₹54,57,52,629.00</b>

	<b>Grand Total</b>	<b>₹435,32,54,747.00</b>
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The Dean (Planning) further stated that, during the period under report, MSH and HCF buildings were inaugurated and occupied. One hostel building has been completed and occupied.

*Comments of AS(TE), MoE: with regard to progress of campus development works of IITH Phase- I and Phase II (HEFA). The timeline to complete work in all respect is 30.10.2022. Institute may ensure timely completion of activities.*

**Resolution: The Board noted the report on Campus Development Project activities of IITH.**

**Item No. 40.5.3: Report on Academics**

The Director presented the program wise student strength and stated that as on 31 August 22, a total of 3770 students are on the rolls of the Institute.

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

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

**Item No. 40.5.4: Report on faculty recruitment including backlog vacancies**

The Director stated that, the faculty recruitment has been carried out in second round i.e., June 2022 – August 2022. Regular advertisement was released for faculty recruitment in all 15 Departments in the month of March 2022 and Interviews were completed. One department offers to the selected candidates are yet to be issued. Currently IITH has a total strength of 283 faculty members as on 05 September 22. Further, the tabulated details of the offers made, those who joined/regretted and those who accepted but are yet to join presented to the members. A special recruitment drive is also planned, and advertisement will be released shortly.

*Comments of AS(TE), MoE: DATA noted. However, while reporting data regarding faculty recruitment, institute is advised to include details such as post for which recruitment was done, number of application received category wise, category wise offers made, and category wise offers accepted / joined.*

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

**Item No. 40.5.5: List of external experts invited for faculty interview since the last meeting**

The Director updated the members on the list of external experts who were invited to act as recruitment panel member for the faculty interviews since the last meeting.

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

***Resolution:*** *The Board noted the report on the list of external experts invited for faculty interview since the last meeting.*

**Item No. 40.5.6: Report on status of non-teaching staff recruitment (NF-11)**

The Director stated that, subsequent to the approval of the Board in its 39th meeting, the Institute advertised 31 existing vacancies vide edition of Employment News dated 20 Aug 2022.

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

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

**Item No. 40.5.7: Report on New Joining/Resignation/Deputation**

The Director updated the committee about the details of staff members who have been joined the service under NF-9 recruitment i.e., Shri. Sushant Vatsa, Executive Engineer (Electrical) for CMD section on regular basis and Shri. Gajula Ashok, Deputy Registrar for R&D section on deputation basis under NF-10. He further updated the details of faculty who had been relieved from the institute on resignation.

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

***Resolution:*** *The Board noted the report on joining of new staff members and details of employees relieved from the services of the Institute.*

**Item No. 40.5.8: Report on policy to allow Staff to enroll for the Master's programs offered by the Institute**

The Director stated that, the institute has made a policy to encourage staff members to acquire fresh higher qualification and to provide opportunity to enroll into the Master's degree(s) offered by the Institute in a relevant domain that has direct connection with his/her functional requirement. The members felt that while this is an enabling policy, the candidates are bound by the academic rules and regulations framed from time to time by the Senate. The Director assured the members that this will be ensured.

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

***Resolution:*** *The Board noted the report on policy allowing Staff to enroll for the Master's programs offered by the Institute.*

**Item No. 40.5.9: Report by the Director on completion of 03 years tenure at IITH**

The Director gave a presentation on the various initiatives and accomplishments during his three years at the helm of affairs at IITH. He highlighted the various academic and research initiatives as well as the other initiatives taken for progressing the infrastructure and improving the quality of life at the campus. He further elaborated upon the various initiatives taken in line with the various policies of the NEP, such as flexible academic curriculum, increased avenues for multidisciplinary and digital education as well as various initiatives to encourage innovation and incubating startups at IITH. He thereafter enumerated the various

initiatives taken in association with the industry and research labs in keeping with the GoI's Atma Nirbhar policy.

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

***Resolution:*** *The Board noted and appreciated the various initiatives and accomplishments as well as the progress made by the Institute during the last three years.*

**Item No. 40.6:** Any other items with the approval of the chair.

**Item No. 40.6.1:** Proposal for Appointment of Professors of Practice (PoP)

The Director stated that, a proposal for the appointment of Professors of Practice (PoP) in IITH was discussed by the HODs and Deans. It received broad support from the Deans and HoDs and it was suggested to be taken forward.

- PoP positions be reserved for exceptional practitioners with diverse expertise in industry, business and public service with a mission of fostering excellence in academics and technology development through mentoring.
- PoP are intended to play an active role in practice-based pedagogical modules/courses and new programs to make our future graduates' industry ready.
- The PoP from established industry, R&D organizations would help in bridging the gap between industry and academia.

He further presented the objectives & goals, roles & responsibilities, eligibility & selection process, remuneration & governing rules of PoP (*Annexure 1*) to the members.

***Resolution:*** *The Board approved the proposal of IITH to recruit Professors of Practice.*

**Item No. 40.6.2:** Ratification of various Agreements / Memorandum of Understandings / Non-Disclosure Agreement etc.,

The Director stated that the IITH has entered into various Agreements of Research, Memorandum of Understanding (MOU), and Non-Disclosure Agreements (NDA) with various institutes/ industries from time to time and presented the list (*Annexure 2*) to the members.

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

**Item No. 40.6.3:** Proposal for Faculty Forum at IITH

The Senate nominees of the Board presented a proposal in brief for the faculty forum at IITH to the other members. The BOG heard the representation of senate nominees on the board and requested them to submit the detailed charter to study and discuss further.

***Resolution:*** *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.*

**PROPOSAL FOR APPOINTMENT OF PROFESSOR OF PRACTICE (POP):****Objectives and Goals:**

- a) To strengthen academic programs with breadth of skills necessary for professional engineers in the modern world.
- b) Train and develop the in-house expertise through collaborations and interactions with PoP.
- c) Build a strong research base by strengthening ties between the faculty and industry.
- d) To enrol industry-sponsored joint doctoral students with the PoP and IITH faculty.
- e) Enlarge the base of industry-sponsored projects.
- f) Enable semester-long industry internships and thesis projects through industry relations.

**Roles and Responsibilities of PoP:**

- Design and teach core/elective courses to bring practice-based credits to meet the evolving requirements and expectations of the industry from time to time.
- Supervise UG/PG projects and Co-supervise research scholars along with faculty of IITH.
- Initiate R&D activities in line with the needs of the country and industry and be a co-investigator for joint projects with faculty of IITH.
- Setting up research collaborations and promoting industry-institute linkages.
- Leading and attracting consulting assignments, entrepreneurship-related activities.
- Helping in placement-related activities and other institutional initiatives with industry.
- Supporting CSR funding and helping in setting up of CoEs, Chair Professorships, etc.

**Eligibility and Selection Process:**

- The candidates for PoP shall have a minimum of 15 years of professional experience and possess professional degrees relevant to the department for which he/she is being selected.
- The eligibility criteria and the necessary qualifications will be based on the needs of a particular department or program for which such faculty is being hired.
- Holding a PhD degree is not an essential criterion for PoP.
- Each department would prepare a document specifying the areas and domains in which they would like to have PoP and eligibility criteria. Exceptional candidates, who are outside the areas specified by the department can also be selected.
- The title 'PoP' will be for a period of 3 years or shorter durations and may be full-time or part-time based on the tasks and responsibilities assigned by the relevant department.

- The PoP will be selected from applications/nominations by a selection committee having external members, Head of the department, Dean (Faculty) and Chaired by the Director.
- The screening criteria will be based on the strong and unique contributions by the applicant/nominee to the relevant area and years of industry/business experience.

**Remuneration:**

- **Option 1** (Full time engagement): Honorarium of up to a max. of Rs. 2 Lakhs per month for the total contract period, based on experience.
- **Option 2** (Part time engagement): Engagement based on an annual package up to a max. of Rs. 6 Lakhs (at least one week of engagement per month)

**Governing Rules:**

- Suitable candidates will be offered the PoP position for 3 years. Initial appointment will be for one year and can be extended after the annual appraisal by HoD, Dean and Director.
- Reappointment of PoP may be considered based on the performance and need of departments, through a review process.
- Number of PoP would typically not exceed 10% of the total Departmental faculty strength.

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**LIST OF VARIOUS AGREEMENTS / MEMORANDUM OF UNDERSTANDINGS / NON DISCLOSURE AGREEMENTS, ETC.**

<b>S. No.</b>	<b>Type of Agreement</b>	<b>Name of the Institute/ Industry</b>	<b>Duration</b>
1	Memorandum of Understanding	NHAI	48 months w.e.f. 23.08.2022
2	Mutual Non-Disclosure Agreement	Transpoze Labs Pvt. Ltd., Kukatpally, Hyderabad	Five years w.e.f. 02.06.2022
3	Memorandum of Understanding	IITB COMET Foundation	4 years w.e.f. 23.06.2022
4	Memorandum of Understanding	Godrej & Boyce MFG Co. Ltd.	Three years w.e.f. 08.06.2022
5	Research Agreement	NSL Sugars Limited	Three years w.e.f. 01.01.2022
6	First Amendment to Evaluation Agreement	CEVA D.S.P. Ltd.	Three months w.e.f. 25.05.2022
7	Collaboration Agreement	University of Westminster	24 months w.e.f. 19.04.2022
8	Technical Collaboration Agreement	Mobis India Limited, Kanchipuram, Tamilnadu	2 years w.e.f. 21.02.2022
9	Mutual Non-Disclosure Agreement	Volta Engineering Designs Private Limited, Kondapur, Hyderabad	One year w.e.f. 01.07.2022
10	Consulting Services Agreement	Innominds Software Pvt. Ltd.	One year w.e.f. 30.03.2022
11	Grant Agreement	Sree Padmavathi Venkateswara Foundation	Three years w.e.f. 01.04.2022
12	Collaborative Research Agreement	Hyderabad Eye Research Foundation (HERF) & The Council of Scientific and Industrial Research (CSIR) acting through Centre for Cellular and Molecular Biology (CSIR-CCMB)	Three years w.e.f. 15.03.2022
13	Motor Vehicle Lending Agreement	Suzuki Motorcycle India Private Limited	Six months w.e.f. 31.01.2022

14	Agreement	Nomura Research Institute Consulting and Solutions India Pvt. Ltd.	One week w.e.f. 03.03.2022
15	Mutual Non-Disclosure Agreement	Honeywell Technology Solutions Lab Pvt. Ltd.	Five years w.e.f. 02.05.2022
16	Consulting Services Agreement	Blue Blocks Complete School, Gachibowli, Hyderabad	One year w.e.f. 07.04.2022
17	Joint Research Agreement	Kaashyap Envergy Infrastructures Pvt. Ltd, Narsingi, Hyderabad	Three years w.e.f. 01.02.2022
18	Memorandum of Association	Dr. Reddy's Laboratories Limited, Hyderabad	Three years w.e.f. 17.02.2022
19	Commissioned Research Agreement	Asahi Kasei Microdevices Corporation (AKM), Japan	Six months w.e.f. 01.03.2022
20	Memorandum of Agreement	NIT Warangal, IIT Bhilai, NIT Calicut, RCI DRDO Hyderabad and ISRO Thiruvananthapuram	One year w.e.f. 04.06.2022
21	Memorandum of Understanding	Cyient Limited, Madhapur, Hyderabad	Two years w.e.f. 04.02.2022
22	Amendment to Research Agreement	Fujitsu Limited, Japan	One year w.e.f. 01.04.2022