
भारतीय प्रौद्योगिकी संस्थान जोधपुर
INDIAN INSTITUTE OF TECHNOLOGY JODHPUR



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

अभिशासक मंडल
BOARD OF GOVERNORS

कार्यवृत्त
MINUTES
OF
25th MEETING

31 March 2021 (Wednesday)

11:00 A.M.

Board Room, IIT Jodhpur

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Indian Institute of Technology Jodhpur

Board of Governors



Minutes of 25th Meeting
31 March 2021 (Wednesday), 11:00 A.M.
Board Room, IIT Jodhpur

The following Members were present/ attended through Video-conferencing:

Dr. R. Chidambaram, Former PSA to Govt. of India	Chairman
Prof. Santanu Chaudhury, Director, IIT Jodhpur	Ex-officio Member
Prof. N. S. Shekhawat, Former Professor, JNVU, Jodhpur	Member
Prof. Akhil R. Garg, Professor, JNVU, Jodhpur	Member
Prof. Sampat Raj Vadera, Head, Department of Physics, IIT Jodhpur	Member
Prof. Surajit Ghosh, Dean (R&D), IIT Jodhpur	Member
Principal Secretary, Higher Technical Education, Govt. of Rajasthan	Member
Sh. P.G. Basak, Advisor (Admn.) & Offg. Registrar	Secretary
The following members were unable to attend the meeting:	
Sh. Rakesh Ranjan, Additional Secretary (TE), Ministry of Education, *	Member
Sh. Anil Bhavarlal Jain, MD & CEO, Jain Irrigation, Jalgaon	Member

*However, Ministry of Education has issued Comments on the Agenda communicated vide letter No. F.No.12-8/2018-TS.1 (pt.1) dated 26.03.2021 (vide email dated 31.03.2021) and considered in the meeting.

The following are the decisions of the BoG on the items of the Agenda:

S.No.	Items
25.1	WELCOME BY THE CHAIRMAN The Chairman welcomed the Members and called the meeting in Order.
25.1.1	To Confirm the Minutes of 24th Meeting of the Board of Governors held on 05 December 2020 at Board Room, IIT Jodhpur The Board confirmed the Minutes of the 24 th Meeting of the Board of Governors held on 05 December 2020, as circulated.
25.1.2	Report on Action Taken on the 24th Meeting of the Board of Governors held on 05 December 2020 at Board Room, IIT Jodhpur. The Board noted the Action Taken Report (ATR) on various decisions taken in the 24 th Meeting of the Board of Governors held on 05.12.20 and also matter pending from previous meeting of the BoG. The BoG noted the ATR on the following issues and made observations as below: To consider payment of HRA at par with "Y" Class city to the employees as an interim measure. The Board was apprised that the Institute has again requested MoE with all facts and latest development on the matter vide letter No.IITJ/DIR/2020-21/152 dated 09.03.2021. The BoG was apprised of the latest development of the matter that the Jodhpur Development Authority, Govt. of Rajasthan has approved its Master Development Plan Jodhpur Region 2013-2031 and the same has also been notified in the Rajasthan Gazette Extraordinary dated 18.02.2021. As per Point No.4.6.1 Urban

	<p>Area-1 (U-1) (I)- Karwar Planning Area of the Master Development Plan where the name of IIT mentioned as part of Urban Area-1.</p> <p>The Director also apprised the BoG that he also had a meeting with Additional Secretary, Ministry of Education in presence of Joint Secretary & Financial Advisor, IFD, MoE regarding the matter and apprised the latest position to the AS and JS&FA and to consider the matter which was in concurrence by the MoE officials.</p> <p>The BoG appreciated the efforts made by the Director to resolve the matter and directed to write again to the Ministry of Education for conveying their consent on the proposal as the Institute facing acute shortage of residential accommodation on the Campus.</p>
<p>25.2</p>	<p>INSTITUTE REPORT BY THE DIRECTOR</p> <p>At the outset, the Director apprised the Board of Governors that Institute has met DPR targets and has already created built up space of 227000 sq.m. against DPR target of 221000 sq.m. and the total student strength has reached to 2564 (including Ph.D. and part-time students) against the DPR target of 2360. The Director further apprised the BoG that formal closure of construction project is expected by June 30, 2021 and for all practical purposes the project period for setting up of IIT Jodhpur can be considered completed as DPR targets are achieved.</p> <p>The Board of Governors was apprised that the number of Academic Programs of IIT Jodhpur reached to 64 and current Program-wise Student strength reached to 2564 and projected student strength in March 2022 would be 3422. The Faculty strength reached to 174 which includes Professor, Associate Professor, Assistant Professor, Visiting Professor, YFA. The BoG was also apprised of the Quarter-wise comparison of Number of Ph.D. students who have defended their thesis from 23 to 34 in 2020-21. The BoG was further apprised about the activities of following Academic Units:</p> <p>Initiation of Academic Units</p> <ul style="list-style-type: none"> • School of AI and Data Science <ul style="list-style-type: none"> • 25 affiliate faculty, 2 School faculty (on deputation) • Two CoE's initiated: <ul style="list-style-type: none"> • Mathematical and Computational Economics • Brain Science and Applications • Division of Interdisciplinary Research <ul style="list-style-type: none"> • Management of Interdisciplinary research and academic programmes <ul style="list-style-type: none"> • Ph.D. • M.Sc. in Digital Humanities • Masters and Ph.D. in Medical Technology <p>The BoG was also apprised about the Research Projects in last 3 Months @ IIT Jodhpur and informed that the Institute has successfully transferred the Technology "Advanced Photocatalytic Oxidation Conveyor (APCOC) System" to M/s Potre Automation Pvt. Ltd. Noida against the Transfer fee of Rs. 2,50,000/- plus applicable taxes.</p> <p>The Director further apprised the Board of Governors about the Faculty Laurels as below:</p> <ul style="list-style-type: none"> • Dr. Subhashish Banerjee, Associate Professor, Department of Physics is accorded the Fellowship of The National Academy of Sciences, India (NASI) • Dr. Ritu Gupta, Assistant Professor at Department of Chemistry, Indian Institute of Technology Jodhpur, Rajasthan got felicitated with SERB Women Excellence Award 2021 for her significant contributions in the research areas of functional nanomaterials from Prof. Ashutosh Sharma, DST Secretary in the gracious presence of Dr. Harsh Vardhan, Minister of Science &

Technology, Ministry of Earth Sciences as Chief Guest on the occasion of National Science Day, 28th Feb. 2021 at India International Centre, Delhi.

It was further apprised that the Institute has set up Animal House, the first in 2nd Generation IITs. The progress of R&D Projects was also apprised; R&D Projects has reached to 71 in 2020-21 against the 19 in 2017-18. Sanctioned amount was Rs.5.65 Crores in 2017-18 and now reached to Rs.33.03 Crores in 2020-21. Ongoing R&D Projects was 71 in 2017-18 and now it reached 179 in 2020-21 (till 15.03.21). Year-wise Grant received for ongoing Projects was Rs.4.50Cr. in 2017-18 and now it reached to Rs.27.93 Crore in 2020-21. Year-wise Overhead received Rs.1.52 Crores against the Rs.38 Lakhs in 2017-18.

The Number of Publications has already reached 104 (*data of only 3 months of 2021*) against the 366 in 2020 and 263 in 2019 respectively in the entire year.

NEW HOSTEL AND MESS MANAGEMENT IMPLEMENTED AT IIT JODHPUR

The Director apprised the Board of Governors that Institute has implemented New Hostel and Mess Management System in the Institute and presented following details to the BoG:

- M/s. Oyo Apartment Investments LLP has taken over the work order for Designing and Provisioning of Facility Management Services for students at IIT Jodhpur from 01st February 2021.
- The firm is the overall in charge of consolidated hostel and dining hall management inclusive of hostel designing, housekeeping, security and student management.
- The firm has started their work with dining services for students. Later on they started the designing of Hostel's reception, common room such as TV Room, Reading Room and Gym.
- The firm is also taking care of Housekeeping and Security Services for Hostels and Dining Hall.

The Chairman, BoG requested BoG Members to share their views on the detailed Institute report presented by the Director. Prof. Akhil Ranjan Garg and Prof. N.S. Shekhawat, BoG Members appreciated the efforts made by the Director towards overall growth of the Institute. Prof. Garg especially stated and appreciated that the Institute has achieved DPR targets, Progress of R&D Projects is good for the Institute. Prof. Shekhawat also appreciated the publication stats but suggested that Faculty Members should focus on Quality Publications instead of quantity.

The Board of Governors appreciated the detailed Institute report presented by the Director and appreciated the progress achieved by the Institute and Chairman, BoG especially appreciated the Director to be able to attract Faculty Members, initiation of Section-8 companies and New Mess Hostel & Mess Management System.

25.2.1	<p>Presentation by two faculty members on their research work /accomplishments before the BoG.</p> <p>As per the decision of the BoG taken in its 24th meeting held on 5.12.2020, the following two Faculty Members of the Institute made presentation before the BoG about their research work:</p> <ol style="list-style-type: none"> 1. Professor Richa Singh, faculty and Head of the Department of CS&E, presented her research on Dependable Artificial Intelligence. Prof. Singh discussed two aspects: explainability and adversarial robustness including deepfakes. She explained the need for designing explainable AI algorithms and how her research group contributed towards developing explainable algorithms for COVID-19 prediction from chest X-rays. She then explained about deepfakes and the adverse impact of this technology on society, how it is being misused for creating deepfakes of women and politicians. She informed with the increase in use and awareness of AI systems, both the research topics are being studied by the wider AI community. She also informed that her research group is working with different government agencies on this research. BoG members appreciated the presentation & the research and agreed that this is the need of the hour. They also discussed the impact of AI on society and specific challenges. 2. Dr. Somnath Ghosh, Assistant Professor and Associate Dean (Academics-PG) from Department of Physics presented his research work/accomplishments before the BoG. Dr Ghosh presented the ongoing research activities in the domain of photonics by the group headed by him at IIT Jodhpur. In the context of global as well as national scenario, the need of fundamental as well as applied research on emerging areas of photonics and fiber optics including achieving ultra-large bandwidth for optical communications, high power pulse delivery over longer distances, specialty fiber for fiber-to-the-home (FTTH) applications and unconventional devices for all-photonic/on-chip applications were highlighted during presentation. The contribution of the group in the above areas were presented. The Chairman, BoG had highly appreciated the contributions and ongoing progress of the research activities at the institute in the domain. He had also suggested exploring possibilities if Dr. Ghosh can be part of the National Knowledge Network (NKN) project being headed by the Office of PSA, GoI. The other members of the BoG, also appreciated the high-standard research publications of the group. <p>The Chairman, BoG and Members of the BoG appreciated the presentations made by Prof. Richa Singh and Dr. Somnath Ghosh.</p>
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25.3	<p>DISCUSSION ITEMS</p>
25.3.1	<p>To consider and approve the recommendations of the 21st Meeting of the Finance Committee held on 30 March 2021 at IIT Jodhpur</p> <p>The Board approved the recommendations of the 21st Meeting of the Finance Committee held on 30 March 2021 and after detailed discussion on various recommendations of the FC, made observations on following items and approved as under:</p> <p>Item No.21.2.2: Implementation of Group Insurance Policy</p> <p>The Board of Governors noted and approved the following recommendation of the Finance Committee:</p> <p><i>"The Finance Committee discussed the matter at length and noted the proposal of LIC which will provide benefits of both term insurance and endowment and recommended the same to the Board of Governors for its approval. "</i></p> <p>The BoG after detailed deliberations accepted the recommendations of FC and approved the same.</p>

Item No.2012.3: Actuarial Valuation of Provisions of Retirement Benefits of Employees

The Board of Governors noted and approved the following recommendation of the Finance Committee:

"The Finance Committee noted the proposal and also took note of comments of the IFD, MoE that "Not required as the Institute is new under NPS" on the proposal. Some members of the Finance Committee were in view that NPS and matter of actuarial valuation of provisions of Retirement benefits are distinct from each other and Institute should be allowed to make actuarial valuation. The FC recommended that Institute should write to MoE to revisit the matter. "

The BoG agreed with the recommendation of the FC and suggested writing to the Ministry of Education to re-visit the proposal and consider.

Item No.21.2.8: Perspective Plan for Indian Institute of Technology Jodhpur post completion of project for setting up of IITJ.

The Director apprised the BoG that the perspective plan for IIT Jodhpur was presented before the B&WC in its Special meeting held on 24.03.2021 and in the Finance Committee in its 21st meeting held on 30.03.2021. On the recommendations of the B&WC, the Finance Committee recommended it to the BoG for its approval.

Later, the Director briefed the BoG that the present student strength of the Institute is 2564 and by end of year 2023, the institute will have on campus 4000 students (other students will be part time and off campus students). This increase will take place without adding any new programs and departments. To maintain the momentum of this growth, the institute plans to add new academic programs from AY 2023-24.

The Director further apprised the BoG that to create sustainable infrastructure, in terms of built-up space and academic facilities, Institute has to take HEFA Loan of Rs. 750 cr. under Window-2 category in two sub-phases Phase 3A and Phase 3B as per details below:

Total Cost of the Project	Phases	Scope
Rs. 750 cr.	3A- Rs. 350 cr 3A.1 - Rs.150 cr 3A.2 - Rs. 200 cr.	1. 05 hostels total 1200 capacity 2. Faculty Housing 96 Nos. 3. Staff Housing 80 Nos. 4. Dining Hall 01 No 5. Clean Room 01 No. 6. Academic Building 01 No. 7. Other Campus Development Works
	3B- Rs. 400 cr.	1. 04 hostels total 960 capacity 2. Faculty Housing 96 Nos. 3. Staff Housing 80 Nos. 4. Dining Hall 01 No. 5. Academic Building 1 No. 6. Lecture Hall Complex 01 No. 7. Administrative Building B 01 No. 8. Other Campus Development Works

The Board noted the need of the Institute and on the recommendations of the B&WC and Finance Committee approved the perspective plan of the IIT Jodhpur.

25.3.2	<p>To consider and approve the recommendations of the 25th meeting of the Senate held on 22.03.2021.</p> <p>The Director briefed the BoG about the various recommendations of the Senate taken in its 25th meeting held on 22.03.2021 especially the constitution of Student Affairs Council (SAC). The Members of the BoG enquired whether the suggestions were taken from Students and others while framing the Document. The Director apprised the BoG the Document has been framed after taking inputs/suggestions from the Students and all concerned and thoroughly discussed in the ECS and approved by the Senate of the Institute.</p> <p>The Board noted and approved the recommendations of the Senate taken in its 25th meeting held on 22.03.21.</p>
25.3.3	<p>To consider and approve:</p> <p>(i) Recommendations of 24th meeting of the Building and Works (B&WC) Committee held on 11.02.2021 at IIT Jodhpur; and</p> <p>(ii) Recommendations of the Special meeting of the Building and Works (B&WC) Committee held on 24.03.2021 at IIT Jodhpur</p> <p>(i) 24th Meeting of Building and Works Committee held on 11 February 2021</p> <p>The Director briefed the BoG that the recommendations of the Building & Works Committee made in its 24th meeting held on 11.02.21 was placed before the Finance Committee in its 21st meeting held on 30.03.2021 and the Finance Committee recommended the same to BoG for its approval.</p> <p>Further, the Director briefed various recommendations of the Building & Works Committee made in its 24th meeting held on 11.02.21 to the BoG such as Construction of one addition floor in School of AI & Data Science Building, Acoustic work in Multipurpose Hall of Jodhpur Club, Preliminary Estimate for Maintenance and Repair Buildings, Running & Operation of E&M services of permanent campus of IIT Jodhpur (Phase-I & II), Revised estimate of Operation and Maintenance charges for water supply line of the Institute and Development of Parking space at Type B and Type C Residential Area etc.</p> <p>The BoG noted recommendations of B&WC & endorsement of the Finance Committee on the recommendations and approved the same.</p> <p>(ii) Special meeting of Building and Works Committee held on 24 March 2021</p> <p>The Director briefed the BoG that the recommendations of the Special meeting of the Building & Works Committee held on 24.03.21 was also placed before the Finance Committee in its 21st meeting held on 30.03.2021 and the Finance Committee recommended the same to BoG for its approval.</p> <p>The Director briefed the key recommendations of the Building & Works Committee made in its Special meeting held on 24.03.2021 as below:</p> <p>Construction of hostel (239 capacities) & 2 semi-permanent structures for Faculty sitting space.</p> <p>The Director apprised the BoG that Phase 2 development work of permanent campus of IIT Jodhpur is nearing to its completion and after the completion of Phase 2 development work ~2511 Hostel rooms will be available and the total numbers of students in the Institute presently are ~2564 (<i>including executive M. Tech students</i>). The student strength by August 2021 will be ~3000 and accordingly the strength of faculty members will also increase. The B&WC considered the need of the Institute and recommended the following infrastructure creation out of the Institute's Corpus Fund:</p> <ol style="list-style-type: none"> 1) Construction of one hostel of 239 Rooms Capacity (~Rs. 20 Cr.); 2) Construction of two Semi-Permanent Structure of 30 seating capacity for Faculty (~Rs. 5.29 Cr.); and 3) One Semi-permanent structure for Canteen Building near the upcoming Central Instrumentation Facility Building (~Rs.0.71 Cr.) <p>The BoG noted recommendations of B&WC & endorsement of the Finance Committee on the recommendations and approved the same.</p>

25.3.4	<p>To consider and approve the regularization of intermittent period of Sh. Ashok Kumar Khanduri, Deputy Registrar on his reinstatement and resuming services at IIT Jodhpur w.e.f. 31.12.2020 (F/N).</p> <p>The Board of Governors was apprised that in pursuance of the decision of the Hon'ble President of India in his capacity as the Visitor of IIT Jodhpur to set aside the order of "termination from service" and approval of the Chairman, BoG, IIT Jodhpur towards execution of said decision, the services of the Sh. Ashok Kumar Khanduri, as Deputy Registrar has been reinstated w.e.f. 31.12.2020 (FN). Mr. Ashok Kumar Khanduri resumed his duty in this Institute as Deputy Registrar on 31.12.2020 (FN) after getting relieved from National Institute of Public Finance & Policy (NIPFP) where he was engaged as Administrative Officer from 01.08.2018 to 29.12.2020.</p> <p>The BoG apprised that consequent upon his reinstatement, the intermittent period w.e.f. 17.11.2017 to 30.12.2020 of Mr. Khanduri needs to be regularized as per provisions contained in the Act & Statutes of the Institute. The BoG discussed the matter in length and approved to regulate the intermittent period of Sh. Khanduri as per the provisions of Clause 27 (1) (b) (i) of Schedule-C of the Statutes of the Institute and the services of Sh. Khanduri shall be treated as a period spent on duty with pay and allowances subject to FR 54 that payment of full pay and allowances for the period of absence be paid to him subject to adjustment of the amount, if any, earned by him through an employment during the period between the date of removal/relieving and the date of reinstatement.</p>
25.3.5	<p>To consider and approve Faculty & Non-faculty Positions in line with approved ratio by the Ministry of Education.</p>
	<p>The Board of Governors approved the Faculty & Non-faculty Positions in line with approved ratio by the Ministry of Education.</p>
25.3.6	<p>To consider and approve revised Institute Vision and Mission document.</p> <p>A revised Institute Vision document was presented and the document was approved with some valuable suggestions.</p> <p>A brief summary of Vision documents of all Departments, Schools, and Centers was also presented. The Institute Vision document has been revised in light of suggestions received and the revised document can be accessed through this link (Institute Vision Link- Annexure-A). All Department Vision documents can be accessed through this link (Department Vision Link- Annexure-B). Vision documents of Schools, IDRs, and Centers can be accessed through this link (IDR vision Link- Annexure-C). A Booklet with a summary of the Vision document can be accessed through this link (Booklet- Annexure-D).</p>
25.3.7	<p>To consider and approve addition in the panel of experts for selection of Faculty positions in the School of Artificial Intelligence and Data Science (AIDE) of the Institute.</p> <p>The Board of Governors discussed the existing panel and approved the addition in the existing panel of experts for selection of Faculty positions in the School of Artificial Intelligence and Data Science (AIDE) of the Institute.</p>

25.4	REPORTING, ADOPTING AND NOTING ITEMS
25.4.1	Report on Faculty Members and Staff Members joining and resigning from the Institute The Board noted the report on the Faculty Members and Staff Members joining and resigning from the Institute.
25.4.2	Adoption of Circulars of MoE and Government of India The Board approved the adoption of the Orders.
25.4.3	Report of R&D Projects sanctioned to the Faculty Members of the Institute from last meeting of the BoG. The Board noted the report on the R&D Projects sanctioned to the Faculty members of the Institute and appreciated the efforts made by the Faculty Members.
25.4.4	Report of MoUs/Agreement(s) signed with different Institutions/organizations/companies by the Institute. The Board noted the report of the MoUs/Agreement(s) signed by the Institute with different Institutions/organizations/companies and appreciated the Institute.
25.5	RATIFICATION ITEMS
25.5.1	Approvals accorded by Chairman, Board of Governors/Director.
(a)	Reports of Selection Committees of Faculty Members The Board ratified the approval accorded by the Chairman, BoG for Selection of 24 Faculty Members, as presented in the Agenda.
(b)	Adjunct Faculty/ Adjunct Professor of Practice appointment The Board ratified the approval accorded by the Chairman, BoG regarding appointment of 1 Adjunct Faculty and 3 Adjunct Professor of Practice, as presented in the Agenda.
(c)	Appointment of Visiting Professor The Board ratified the approval accorded by the Chairman, BoG on appointment of Prof. Chhanda Chakraborti as Visiting Professor in the Department of HSS.
(d)	Report of Standing Committees (appointment /extension of term) The Board ratified the approval accorded by the Chairman, BoG.
(e)	Approval accorded by the Chairman, BoG through U.O. Note The Board ratified the approval accorded by the Chairman, BoG through U.O. Note, as presented in the Agenda.
(f)	Reports of Selection Committees of Staff Members The Board ratified the approval regarding the appointment of 01 Staff Member, as presented in the Agenda.
(g)	Promotion/Pay Movement of Staff Members The Board ratified promotion /pay movement of Staff Members as approved by the Chairman, BoG /Director.
(h)	Appointment of Staff Members through Standing Committee The Board ratified approval accorded by the Director regarding appointment of Staff Members through Standing Committee
(i)	Extension of term of Staff Member appointed through Standing Committee The Board ratified the various approval accorded by the Director regarding extension of term of Staff Members appointed through Standing Committee.
(j)	Reports of Review Committees of Staff Members The Board ratified the approval accorded by the Director regarding the outcome of Review Committees of Staff Members.

(k)	Various approvals accorded by the Chairman, BoG through U.O. Note. The Board ratified various approvals accorded by the Chairman, BoG through U.O. Notes on behalf of the BoG.
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25.6	Any other item with the prior permission of the Chairman
	None

The Meeting ended with thanks to the Chair and all Members of the Board of Governors.

Sd/-

Offg. Registrar & Secretary, BoG

Sd/-
Director, IIT Jodhpur

Approved

Sd/-
Chairman, Board of Governors, IIT Jodhpur