Indian Institute of Technology Jodhpur Board of Governors

Minutes of 22nd Meeting

08 June 2020 (Monday) 11:00 A.M. Meeting Room S-1, IIT Jodhpur



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Indian Institute of Technology Jodhpur

Board of Governors



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8 June 2020 (Monday), 11:00 A.M. Meeting Room S-1, IIT Jodhpur

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

Dr. R. Chidambaram, Former PSA to GoI	Chairman
	(through Video-conferencing)
Prof. Santanu Chaudhury, Director, IIT Jodhpur	Director & Member
	(Ex-officio)
Prof. Akhil R. Garg, Professor, JNVU, Jodhpur	Member
Prof. Sampat Raj Vadera, Professor & Head, Department of Physics,	Member
IIT Jodhpur	
Sh. Daria Singh, , Director, Technical Education (Polytechnics), GoR,	Member
Representative of State Govt. Nominee	
Prof. Surajit Ghosh, Professor, Department of Bioscience	Member
& Bioengineering, IIT Jodhpur	(through Video-conferencing)
Sh. P.G. Basak, Advisor (Admn.) & Offg. Registrar	Secretary
The following members were unable to attend the meeting:	
Sh. Anil Bhavarlal Jain, MD & CEO, Jain Irrigation, Jalgaon	Member
Sh. Rakesh Ranjan, Additional Secretary (TE), MHRD,	Member*
Prof. N. S. Shekhawat, Former Professor, JNVU, Jodhpur	Member
(granted leave of absence)	

^{*}However, MHRD has issued Comments on the Agenda vide letter No. F.No.12-8/2018-TS.1 dated 6 June 2020 and the same were circulated and considered in the meeting.

The following are the decisions of the *Board* on the items of the Agenda:

S.No.	Items		
22.1	1 WELCOME BY THE CHAIRMAN		
	The Chairman welcomed all the Members attending the meeting either in-person or		
	through video-conferencing. At the outset, the Chairman expressed his concern		
	about the current prevailing situation due to COVID-19 pandemic in the Country.		
	Also, the Chairman appreciated the efforts being taken by the IIT Jodhpur in the		
	present scenario of COVID 19 and called the meeting in Order.		
22.1.1	.1 To Confirm the Minutes of 21^{st} Meeting of the Board of Governors held on		
	22 October 2019 at Board Room, IIT Delhi		
	The Board confirmed the Minutes of the 21st Meeting of the Board of Governors		
	held on 22 October 2019, as circulated.		
22.1.2	To Confirm the Minutes of 10th Special Meeting of the Board of Governors		
	held on 16 December 2019 at Board Room, IIT Jodhpur		
	The Board confirmed the Minutes of 10 th Special Meeting of the Board of Governors		
	held on 16 December 2019, as circulated & as no comments were received from		
	the Members.		
22.1.3	Report on Action Taken on the 21st Meeting of the Board of Governors held		
	on 22 October 2019 at Board Room, IIT Delhi		
	The Board noted the Action Taken Report (ATR) on various decisions taken in the 21st Meeting of the Board of Governors held on 22 October 2020.		

22.1.4 Report on Action Taken on the 10th Special Meeting of the Board of Governors held on 16 December 2019 at Board Room, IIT Jodhpur

The Board noted the Action Taken Report (ATR) on various decisions taken in the 10th Special Meeting of the Board of Governors held on 16 December 2019 at Board Room, IIT Jodhpur.

22.2 INSTITUTE REPORT BY THE DIRECTOR

The Director presented a detailed report of the Institute before the Board (through PowerPoint Presentation) outlined in Five Verticals (a) Academic Programs (b) Program wise Student Strength (c) Faculty Strength (d) Research and Development and (e) Expenditure Analysis FY 2019-20

At the outset, the Board was apprised that the number of Academic Programs of IIT Jodhpur would increase from **44** to **62** from next Academic Session as per details below:

Academic Programmes: Highlight

- MBA programme with Tech-MBA specialization
 - · Management with Data Science
- Masters & Ph.D in Medical Technology
 - Entrepreneurship oriented Trans-disciplinary Programme
 - Jointly by IITJ and AIIMSJ
- B.Tech in AI & Data Science
- Flexible Architecture of B.Tech Programme

New Academic Programs from the Academic Year 2020-21

B.Tech. Programs	 Chemical Engineering Civil and Infrastructure Engineering Artificial Intelligence and Data Science Materials Engineering 	
Masters Programs	 Digital Humanities MBA Program 	
M.Sc M. Tech.	1. M.Sc. in Physics and M. Tech. in Materials Engineering	
M.Tech	 Chemical Engineering Civil and Infrastructure Engineering Medical Technology Executive M.Tech. (AI) started in January 2020 	
Dual Degree (M.Tech-Ph.D)		
Doctoral Programs	Chemical Engineering Civil and Infrastructure Engineering Medical Technology Management and Entrepreneurship	

The Board was also briefed that after the admissions in September 2020 the Projected Students strength would reach to total number of **2524** as per details below:

A. B.Tech Programs: 1210

B. Masters Programs (M.Tech, M.Sc., M.B.A.): 839

C. Dual Degree (M.Tech, Ph.D): 75

D. Doctoral Programs: 400

Total: 2524

It was also apprised to the Board that the Faculty strength reached to **149** which includes Professor, Associate Professor, Assistant Professor, Visiting Professor and offered faculty positions (except 6 YFA).

The Director also apprised the BoG that IIT Jodhpur has achieved huge surge in the R&D Projects i.e., Sponsored Research Projects and Consultancy Projects and in the FY 2019-20 the tally of new projects reached to **37** with total grant received of **Rs.25.22 Crores**. In addition, **4 Patents** were also filed by the Institute in FY 2019-20.

It was also apprised that the Institute has received the project of **TIH: NM-CPS** on Computer Vision and AR,VR of **DST (Technology Innovation HUB).** Focus areas will be of Computer Vision for Autonomous Systems, Bio & Medical Imaging, Image and video Content Exploitation for Knowledge Exploration, Computer Vision for Digitalization of Industrial Processes, Dependable AR & VR.

Further, the Director also presented the Expenditure Analysis, Fund & Expenditure Analysis, Institute Revised Budget Analysis, Recurring Expenditure Analysis, reasons for Higher Recurring Expenditure, Non-Recurring Expenditure, and Reasons for Higher Non-recurring Expenditure, Salary Expenditure Analysis and reasons for higher Expenditure on salary.

Later. the Director briefed the Board about the IIT Jodhpur R&D initiatives to fight with **COVID-19 pandemic** as below:

- Initiated 11 in-house R&D Projects
- Developed Alcohol based Sanitizer
- Developed 'CoViDoC' to provide telemedicine services
- Signed MOU with various R&D Organisation for COVID19 research
- Two Technologies Transferred
 - An Advanced Photocatalytic Oxidation Sterilization System based on UV-light and metal oxide nanoparticles catalyst panels (6 Company and 1 NGO has started production)
 - Medical Face Mask (1 Company has started producing)
- AI for COVID: RAKSHAK Programme of DST IIT Jodhpur is coordinating this multi-institutional project.

Apart from that the Institute has also taken various steps within the Institute for IITJ fraternity like Awareness Programmes, Established isolation Facilities in the Campus, ensuring supply of basic commodities with the help of Staff Volunteers, free Ayurvedic Medicines by donation, Free face masks through Women Self Help Groups for the residents of the Campus.

Board of Governors appreciated the detailed Institute Report presented by the Director and appreciated the progress achieved by the Institute. The Chairman, BoG especially appreciated the efforts made in terms of increase in the number of R&D projects which almost doubled in a span of one year.

22.3 DISCUSSION ITEMS

22.3.1 Recommendations of the 20th Meeting of Senate held on 22 May 2020 and 1 June 2020 at IIT Jodhpur

The Minutes of the 20th meeting of the Senate were tabled during the meeting and shared through email with the members participated through video-conferencing.

The Director apprised the Board that owing to current prevailing situation arising due to COVID-19 pandemic, the curriculum was completed by conducting classes through online mode. In addition of online classes, the Students were also given various other interesting activities to enable the students to be intellectually active like writing a story, making a picture and projects etc. during the lockdown.

It was also apprised to the BoG that the Institute has arranged facilities of Isolation for M.Sc., M.Tech. II year Students and Ph.D. Students who are willing to come back to the Campus to resume their academic & Research work. The decision of moving back to the Campus is completely on the choice of the Students. Also, the Institute has made tie up with the TCS to conduct Online proctored examination for the end semester examination for the ongoing semester during 15-30 July 2020. Students having no internet connection can appear for the examination physically at IIT Jodhpur. If such students are unable to travel to IIT Jodhpur due to travel restriction, an alternate examination will be scheduled at a later date.

The Board noted and approved the recommendations of the 20th Meeting of the Senate held on 22 May 2020 and 1 June 2020.

22.3.2 To consider and approve the recommendations of the 21st Meeting of the BWC held on 8 December 2019.

After detailed deliberations on the recommendations of the BWC, the Board approved the recommendations of the 21st Meeting of Building and Works Committee with the minor correction in the point **21.3.5** with the change of word "**Restructuring**" instead of "**Dismantling**".

The Board further directed to put clarification in the Minutes of the 21st BWC accordingly.

22.3.3 To consider and approve the recommendations of the 22nd Meeting of the BWC held on 18 March 2020.

The Director made detailed presentation on the proposed Phase-3 development of the Permanent Campus of the Institute and briefed the BoG that the Project Monitoring Committee, MHRD during their visit to IIT Jodhpur pointed out the fact that the existing infrastructure will not be adequate for the Institute to become self-sustainable to cater the requirement of additional 2500 students, it is, therefore, imperative that this aspect be examined in detail and additional minimum inescapable requirement be worked out after considering the Infrastructure planned under Phase I and Phase II development and the requirement of necessary funds be projected to MHRD accordingly.

The Director also briefed the Board that Phase 3 development of Permanent Campus of IIT Jodhpur will be carried out in a phased manner i.e., Phase 3A, Phase 3B and Phase 3C keeping in view the future requirement of additional 2500 students by 2024-25. The Phase would include the construction of the following:

- a) Type B (-) Quarters;
- b) Type C(-) Quarters;
- c) Hostels with double occupancy rooms;
- d) Academic Buildings; and
- e) Dining and Sports Facility.

It was also briefed to the BoG that, construction of Type B and Type C quarters will be done as per CPWD GPRA norms and the hostels will be constructed with double occupancy instead of single occupancy and all the works will be carried out through HEFA Loan.

The Board noted the presentation of the Director and after detailed deliberations approved the proposal of Phase 3A of construction of Permanent Campus of the Institute through HEFA Loan and all other recommendations of the 22nd BWC held on 18 March 2020.

22.3.5 To discuss and approve to setup School on Artificial Intelligence and Data Science (AIDE) at IIT Jodhpur.

The Board of Governors appreciated and approved the proposal of setting up the School on Artificial Intelligence and Data Science (AIDE). The BoG also advised emphasis on theme of Computational Neuroscience and Brain Computing Interface.

22.3.6 To consider and approve the applicability of IIT Jodhpur Campus at par with "Y" Class city treating it in the term of Urban Agglomeration (UA).

The Director briefed the proposal to the Board and apprised that on the direction of the Finance Committee and Board of Governors given in its 18th and 21st meeting held on 22.10.2020 (FN/AN), the Institute had forwarded the matter to the MHRD and the State Govt. (with all the supporting documents) for issuing appropriate notification towards integration of IIT Jodhpur Campus at Karwad under Jodhpur Agglomeration (UA) so as to allow House Rent Allowance (HRA) and other benefits at par with "Y" Class city. In response, the MHRD vide email dated 14 May 2020 forwarded therewith letter F.No.12-8/2018-TS.1 dated 20.02.2020 advised that the Institute may take up the matter with the State Government of Rajasthan / Local Administration for integration of the campus of IIT-Jodhpur under Jodhpur(UA) as per the guidelines of Census of India 2011.

The Director briefed the Board that IIT Jodhpur has all the characteristics of Out Growths (OG) within UA as defined in Census report for consideration of its campus under Jodhpur UA. It was also apprised to the Board that the matter since been long awaiting decision and staff side is pressing hard as it is causing hardship to the employees of the Institute as other nearby Institutions are paying HRA at par with 'Y' Class city to their employees.

After detailed deliberations on the matter, the Board considered the proposal of considering IIT Jodhpur Campus in the term of Urban Agglomeration (UA) for the purpose of House Rent Allowance (HRA) and other benefits at par with "Y" Class city and approved with a direction that it may be allowed to employees and to Married Students after obtaining an Undertaking towards recovery of excess payment, if any. The payment of HRA at par with "Y' Class city from the date of approval of BoG would be considered. The payment of HRA for earlier period w.e.f. 01.07.2017 will be made only on receipt of order of concerned authority.

The Board also suggested that as per the comments of the MHRD, Institute may send the matter to the MHRD alongwith the comments of the State Govt. on the matter, if required.

22.3.7 To discuss and approve the adoption of DoPT Office Memorandum No.28080/1/2010-Estt.(C) dated 17 August 2016.

The Board of Governors approved the adoption of the DoPT Office Memorandum No. 28080/1/2010-Estt.(C) dated 17 August 2016.

22.3.8 To consider and approve formation of company called "iHub Drishti".

After detailed deliberations, the Board approved the formation of Section 8 company called "iHub Drishti Foundation" in-principle. However, the BoG suggested to revise the scope of the proposed Section 8 company & its AoA & MoA accordingly keeping the focus in the key area of Cyber-Physical Systems.

22.3.9 To consider and approve the adoption of Career Advancement Scheme (CAS) for the post of Deputy Librarian as per UGC Notification.

To Board approved the adoption of Career Advancement Scheme (CAS) for the post of Deputy Librarian as per UGC Notification No. No.F.1-2/2017(EC/PS) dated 18.07.2018. Also, the Board noted the comments of MHRD that guidelines issued by UGC Division of MHRD from time to time for Librarian Cadre may also be considered apart from UGC guidelines.

22.3.10 To discuss the matter of termination of services of Sh. Ashok Kumar Khanduri, Ex- Deputy Registrar, IIT Jodhpur remitted by the Visitor (Hon'ble President of India) of the Institute to look into the matter afresh.

The Board was apprised that the MHRD vide letter F.No.12-13/2019-T.S.-1 dated 21 January 2020 addressed to the Chairman, BoG conveyed that the Hon'ble President of India in his capacity of the Visitor of the IIT Jodhpur has decided that in the interest of natural justice, the appeal of Sh. Ashok Kumar Khanduri, Ex- Deputy Registrar, IIT Jodhpur against penalty of termination imposed on him be remitted to IIT Jodhpur to consider the case afresh by removing the procedural deficiencies as observed in his penalty of 'Termination from Service'.

In compliance, the Institute had constituted a three member Professorial Committee to look into the matter afresh and the duly constituted Professorial Committee has submitted its report. The Report of the Committee was tabled (via email to those members who were not physically present).

The comments of the MHRD vide letter No. F.No.12-8/2018-TS.1 dated 6 June 2020 against this Agenda were noted as reproduced below:

"The remarks of the Visitor, IIT Jodhpur, i.e. Hon'ble President of India on the appeal of Shri Khanduri have already been conveyed to the Institute for appropriate action. Since, Technical Bureau of the Ministry processed the appeal of Shri Khanduri, the comments of the Bureau cannot be offered at this stage. BoG may take appropriate decision as per the remarks of Visitor."

After careful perusal of the report and in-depth discussions, the BoG endorsed the findings of the Committee as observed procedural deficiency in the process of imposing penalty of termination upon Mr. Khanduri and authorized the Chairman, BoG to make further decision.

22.3.11 Enrolment in Part-time Ph.D. Program of the Institute by Staff Members of the Institute-Revision thereof.

The Board was apprised that the Staff Members have been requesting to relax the existing conditions for enrolment in Part-time Ph.D Program of the Institute by Staff Members as some existing conditions being inflexible. The Board appreciated the proposal and were in view that these relaxation would provide the opportunity to the Staff Members to pursue Ph.D., enhance their competency which would further benefit the Institute as well. After detailed deliberations, the BoG approved the following revised guidelines:

- (1) The Staff Member should have worked at the Institute for at least 5 years;
- (2) The Overall Performance Rating of the Staff Member in the Annual Performance Appraisal report should be **7 points** and above;
- (3) The Staff Member should not have attracted any adverse remarks on conduct during the entire period of service at the Institute;
- (4) The Staff Member will be registered as a Part-time Ph.D. candidate.
- (5) The Staff Member should not seek any relief in the current duties at the Institute, except for attending the classes required as part of the coursework of the Ph.D. Program.
- (6) The Staff Member should sign a bond to serve the Institute for at least **3** years after completing the Ph.D. Program; and
- (7) In case the staff member wishes to leave the Institute during the Bond period after completion of Ph.D. program. She/he has to return all related costs (Waived fee, etc.) incurred by the Institute towards Ph.D Program.

Also, the Board directed that the Staff Member applying for Part-time Ph.D. should fulfil all other requirements and follow the current procedure of the Institute for getting admitted in the part time Ph.D. program.

22.4	REPORTING, ADOPTING AND NOTING ITEMS
	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.
22.4.2	Adoption of Circulars of MHRD, Government of India
22.4.2	The Board adopted the circular of the Government of India.
22.4.3	Report of R&D Projects sanctioned during last three Financial Years and Research Projects sanctioned to the Faculty Members of the Institute from
	last meeting of the BoG.
	The Board noted the progress report of the Institute and appreciated the same.
22.4.4	
	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.
22.5	RATIFICATION ITEMS
22.5.1	Approvals accorded by Chairman, Board of Governors
	Reports of Selection Committees (i) Faculty Members
	The Board ratified the approval accorded by the Chairman, BoG for Selection of 36
	Faculty Members as presented in the Agenda.
	Reports of Selection Committees (ii) Staff Members and Reports of
	Selection Committee LDE
	The Board ratified the approval accorded by the Chairman, BoG /Director for
	Selection of 12 Staff Members and LDE reports of 24 Staff Members as presented in the Agenda.
(b)	Reports of Standing Committees
	The Board ratified the approval accorded by the Chairman, BoG on the
	recommendation of the Standing Committee(s) for 16 Contractual Appointments as
	presented in the Agenda.
(c)	Adjunct Faculty appointment
	The Board ratified the approval accorded by the Chairman, BoG regarding
	appointment of Prof. T. K. Datta and Dr. Arjun Ghosh as Adjunct Faculty in the
	Department of Civil Engineering and Department of HU&SS respectively.
(d)	Extension of term of Advisor/Part Time Advisor(s) & Visiting Professor
	The Board ratified the approval accorded by the Chairman, BoG regarding extension
	of term of 1 Visiting Professor, 1 Advisor and 2 Part-time Advisors as presented in
	the Agenda.
(e)	Appointment of Adjunct Professor of Practice accorded by the Chairman,
	BoG through U.O. Note.
	The Board ratified the approval accorded by the Chairman, BoG through U.O. Note regarding appointment of Mr. Prasenjit Kundu as Adjunct Professor of Practice in
	School of Management and Entrepreneurship as presented in the Agenda.
(f)	Approval accorded by the Chairman, BoG through U.O. Note in respect of
	Annual Performance Review of Faculty Members
	The Board ratified the approval accorded by the Chairman, BoG on the
	recommendation of the Annual Appraisal Committee/Assessment Committee
	regarding Annual Performance Review of 10 Faculty Members of the Institute as
	presented in the Agenda.
(g)	Reports of Review Committees of Staff Members
	The Board ratified the approval accorded by the Chairman, BoG/Director on the
	recommendation of the Review Committee of 12 Staff Members of the Institute
	presented in the Agenda.
(h)	Approval accorded by the Chairman, BoG through U.O. Note.
	The Board ratified the various approval accorded by the Chairman, BoG through
	U.O. Notes.

22.6 Any other item with the prior permission of the Chairman 22.6.1 To consider and approve the Rationalization of Non-Faculty Positions. It was also apprised that as the Institute is expanding rapidly in all fronts, there is urgent need of Documentation, Automation of various administrative functions of the Institute for its smooth functioning and for faster disposal of various processes through ERP System. Therefore, Institute is in need to have skilled manpower in the domain of ERP, Communication & Report Generation and Networking. The Board noted the requirement of the Institute and approved the proposal of restructuring of Positions within the approved sanctioned strength of 220 Non-Faculty Positions. 22.6.2 Nomination of one more member in the Building and Works Committee (BWC) of the Institute as per the provisions of the Statutes. After detailed deliberations on the profile of Sh. Anil Kumar Jain, the Board approved the nomination of Sh. Anil Kumar Jain as a Member on the BWC of IIT Jodhpur in addition to existing constitution.

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