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भारतीय प्रौद्योगिकी संस्थान जोधपुर  
INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

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अभिशासक मंडल  
BOARD OF GOVERNORS

कार्यवृत्त  
MINUTES  
OF  
28<sup>th</sup> MEETING

11<sup>th</sup> February 2022 (Friday)

11:00 A.M.

Board Room/Webex, IIT Jodhpur

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# Indian Institute of Technology Jodhpur

## Board of Governors



**Minutes of 28<sup>th</sup> Meeting**  
 11<sup>th</sup> February 2022 (Friday), 11:00 A.M.  
 Board Room/ Webex, IIT Jodhpur

The following Members were present/ attended through Webex/issued comments:

Dr. R. Chidambaram, Former PSA to Govt. of India	Chairman (through Webex)
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. Surajit Ghosh, Deptt. of Bioscience & Bioengineering	Member
Prof. Mitali Mukerji, Deptt. of Bioscience & Bioengineering	Member
Sh. P.C. Makwana, Director, Directorate of Technical Education, Jodhpur, GoR, Nominee of Govt. of Rajasthan representative	Member
Sh. Rakesh Ranjan, Additional Secretary (TE), Ministry of Education,	Member*
Prof. Sampat Raj Vadera, Deputy Director, IIT Jodhpur	Special Invitee
Sh. P.G. Basak, Advisor (Admin.) & Offg. Registrar	Secretary

\*The Ministry of Education had issued the Comments on the Agenda vide letter No. F.No.12-9/2018-TS.1 dated 08.02.2022, and the same was considered in the Meeting.

Sh. Anil Bhavarlal Jain, Member, BoG, was granted leave of absence as he had intimated his inability to attend the meeting due to pre-occupancy.

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

S.No.	Items
<b>28.1</b>	<b>WELCOME BY THE CHAIRMAN</b>
	<p>The Chairman, BoG, welcomed all the members of the Board of Governors, especially Prof. Mitali Mukerji, Professor and Head, Department of Bioscience &amp; Bioengineering, IIT Jodhpur, who was attending the meeting as a Member for the first time in the capacity of Senate Nominee on the BoG.</p> <p>Then, the Chairman, BoG, placed on record the appreciation for the valuable contribution by Prof. S.R. Vadera, whose tenure as Senate nominee on the BoG, IIT Jodhpur was ended on 31.12.2021. The Chairman, BoG recalled that he met Prof. Vadera for the first time during his visit to the Defence Laboratory Jodhpur (DLJ) when Prof. Vadera was the Director of DLJ, and at that time, various engaging research activities were undergoing at DLJ.</p> <p>The Director stated that Prof. Vadera would continue to be Special Invitee on BoG in the Capacity of the Deputy Director of the Institute.</p> <p>Later, the Chairman, BoG called the meeting in order.</p>

28.1.1	<p><b>To Confirm the Minutes :</b></p> <ol style="list-style-type: none"> <li><b>To Confirm the Minutes of 11<sup>th</sup> Special meeting of the Board of Governors held on 18 December 2021 at Board Room, IIT Jodhpur.</b></li> <li><b>To Confirm the Minutes of 27<sup>th</sup> Meeting of the Board of Governors held on 8 October 2021 at Board Room, IIT Jodhpur</b></li> </ol> <p>The Board confirmed the Minutes of the 11<sup>th</sup> Special and 27<sup>th</sup> BoG meetings, as circulated.</p>
28.1.2	<p><b>Presentation by the two faculty members on their research work /accomplishments before the BoG.</b></p> <p>As per the decision of the BoG taken in its 24<sup>th</sup> Meeting held on 5.12.2020, the following two Faculty Members of the Institute made presentation before the BoG about their research work:</p> <p><b>1. Dr. Gaurav Bhatnagar</b></p> <p>Dr. Gaurav Bhatnagar, Associate Professor, Department of Mathematics, presented his research work and apprised the BoG that with the substantial proliferation in the internet-connected devices, the data is captured, stored, and processed in large volume fetching newer critical issues in the context of security of the data. These issues can be solved after understanding underlying aspects in detail. Dr. Bhatnagar presented that the research work is an attempt to uncover different aspects of data security. It essentially starts by defining different types of data that can be captured and commonly used security threats.</p> <p>Subsequently, Dr. Bhatnagar presented different methodologies of data security, namely (1) Data Encryption, (2) Digital Watermarking, and (3) Data Fingerprinting, which are the optimal solutions to ensure security. The Chairman, BoG, and Members requested Dr. Bhatnagar to explain these methodologies, mainly Digital watermarking, Dr. Bhatnagar briefed the Board about the same.</p> <p>Prof. Mitali Mukerji and Prof. Surajit Ghosh, Members, BoG requested Dr. Bhatnagar to explore to solve the problem of image fudging because presently there is no technology available to effectively address this issue.</p> <p>Later, Dr. Bhatnagar and BoG discussed an encryption approach based on the fractional transform along with the data security application in the IoT environment, industrial surveillance, and privacy-preserving AI models.</p> <p>The BoG appreciated the research work presented by Dr. Bhatnagar</p> <p><b>2. Dr. Prasenjit Sarkar</b></p> <p>Dr. Prasenjit Sarkar, Assistant Professor, Department of Chemical Engineering, presented his research work to make Kidney tissues in the Lab to save the lives of end-stage kidney patients. Dr. Sarkar apprised the members' that Kidneys are composed of approximately one million subunits known as nephrons. The major function of the nephrons is to filter the blood and make urine. End-stage kidney disease affects 151-232 people per million population in India annually. These patients require either dialysis or kidney transplantation, of which, life expectancy on kidney transplantation is much higher. However, there is a severe shortage of kidney donors for carrying out kidney transplantation. Therefore, there is a need to make kidney tissue in the lab. Kidney tissue has been generated in the lab by various researchers. However, these are shown to be not suitable for therapeutic purposes, as demonstrated after implantation into mice kidneys. To address this challenge, we propose a new hypothesis for the process of nephron formation. The new hypothesis entails the induction of one pool of nephron progenitor cells with Wnt signaling, and a separate pool of nephron progenitor cells with Notch signaling. These two pools of cells are hypothesized to interact and give rise to the nephron. The proposed underlying network of biochemical reactions was presented. It was noted that the study of such a network of reactions has not been conducted previously for this system. Further, the network of reactions was modeled using</p>

ordinary differential equations and stochastic simulations were conducted using the software COPASI. Results of the simulation were presented. To validate these results, experiments need to be conducted on nephron progenitor cells. It was discussed that nephron progenitor cells may be obtained from rat embryos to conduct such experiments. The experimental design was briefly presented. The goal of the experiments will be to validate the model of nephron formation, to validate the biochemical reaction network proposed, and to evaluate the kinetic parameters in the biochemical reaction network.

The Board of Governors suggested that the experiments may also be carried out using human cells since there are differences in gene regulation between human cells and rat cells.

The Chairman, BoG, and Members appreciated the presentations made by Dr. Bhatnagar and Dr. Sarkar

## **28.2 INSTITUTE REPORT BY THE DIRECTOR**

The Director presented the Institute Report before the Board of Governors as below:  
 The Board of Governors was apprised that the number of Academic Programs of IIT Jodhpur reached **66 (+1 proposed)** from **21** Academic Programs in AY 2018-19. The Program-wise Student strength in AY 2021-22 of **3329**.

The Board was also briefed that the faculty strength reached **213** compared to 129 in March 2020, including Professor, Associate Professor, Assistant Professor, Visiting Professor, Professor of Practice, Professor on deputation, Young Faculty Associates and Offered.

The progress of R&D Projects was also apprised, and the Director briefed the FC that the new R&D Projects and Grant is currently lower, but Institute will likely get more projects and grants during the end of this Financial Year.

The fund Analysis was also presented to the Board. The Director presented existing fund position under all three object heads viz. OH-31, OH-35 and OH-36.

### **New initiatives /activities at IIT Jodhpur**

The Director briefed the BoG about new initiatives /activities as below:

1. Johari Digital Health Care Limited has set up and operationalized a lab on Digital Med-Tech at Technology Park, IIT Jodhpur;
2. Rajasthan Solar Association have set up a Center of Excellence (CoE) on Renewable Energy Research; and
3. Rajasthan Govt. has approved the investment of 70 Crores in a Section-8 Company as Joint Venture with JCKIF in the area of AIOT with IITJ as knowledge and facility provider.

### **New initiatives Planned**

The Director also briefed the BoG about new initiatives planned as below :

1. 4 Year BS Programmes in Physics and Chemistry with Engineering oriented specializations (integrated component)
  - Option for BS-M.Tech. Dual Degree in 5 Years
2. As per the National Education Policy (NEP), an initiative for a School of Liberal Arts with focus on multi-disciplinary technology-enabled academic and research initiatives in human-centric disciplines
3. Setting up a Center on Engineering Education focused on
  - Pedagogy for Engineering Education
  - Faculty training

The Chairman and members appreciated the Institute Report presented by the Director.

<b>28.2.1</b>	<p><b>Action Taken Report on previous decisions of the Board of Governors.</b></p> <p>The Board of Governors noted the Action Taken Report (ATR) on various decisions taken by the <i>Board of Governors</i> in its previous meetings, 11<sup>th</sup> Special and 27<sup>th</sup> Meeting held on 18 December 2021 &amp; 8 October 2021 respectively. The BoG made observations on the following:</p> <p><b>24.3.11: To undertake scientific analysis of the bibliographic data of the Institute on different parameters to improve the performance.</b></p> <p>The Director apprised the BoG that the service provider has set up the Institutional Repository platform. Profiles of Faculty Members of the Institute have already been created in the Institutional Repository for its analysis. The Director also apprised the Board that IIT Jodhpur has achieved a significant increase in H-Index from 33 to 50.</p> <p>The Director also apprised that the detailed report on scientific analysis of the bibliographic data of the Institute on different parameters will be placed before the BoG in its next meeting.</p> <p>The BoG noted the detailed action taken report.</p>
<b>28.3 DISCUSSION ITEMS</b>	
<b>28.3.1</b>	<p><b>To consider and approve the recommendations of the 24<sup>th</sup> Meeting of the Finance Committee held on 10 February 2022 at IIT Jodhpur.</b></p> <p>The Director briefed the Board of Governors that the 24<sup>th</sup> meeting of the Finance Committee was held on 10 February 2022 in the IIT Jodhpur and then presented the recommendations of the Finance Committee before the BoG. The BoG approved the recommendations of the 24<sup>th</sup> Meeting of the Finance Committee, made observations on the following items, and approved as under:</p> <p><b>24.1.2: Proposal to revise Fee structure</b></p> <p>The Board of Governors noted the following recommendations of the Finance Committee:</p> <p><i>"The Director apprised the Finance Committee that it is very difficult for the Institute to meet the essential recurring cost owing to increased strength of Students, Faculty, Staff and Institute Infrastructure. The Director expressed his deep concern over shortfall arising due to reduction of recurring grant released by the MoE and to meet essential recurring Cost.</i></p> <p><i>The Director stated that Institute has to take steps to reduce the shortfall arises due to insufficient release of Grant-in-Aid by the MoE. He briefed the FC that the Institute had reduced the Hostel and other fees by 25% due to COVID-19. Now, the Institute has to review its fee structure at par with other IITs to meet its essential requirement. The Director further requested the Finance Committee to accord its in-principle approval to increase the fees considering mainly following points:</i></p> <ol style="list-style-type: none"> <li><i>1. Power consumption charges for Hostel Rooms</i></li> <li><i>2. Dining Hall</i></li> <li><i>3. Additional Medical Expenditures to handle pandemic</i></li> <li><i>4. Expense for Student Activities</i></li> <li><i>5. Meeting changes in price index</i></li> </ol> <p><i>After detailed deliberations, the Finance Committee noted the need of the Institute and accord its in-principle approval to revise /increase its fee structure and suggested to come back with detailed proposal in the Finance Committee in its next meeting."</i></p> <p>The Board approved the above recommendation of the Finance Committee.</p> <p><b>24.1.4 Payment of HRA as per "Y" Class city to the employees.</b></p> <p>The BoG noted the following deliberations of the 24<sup>th</sup> Finance Committee held on 10.02.2022:</p> <p><i>"The Finance Committee noted the present position of the matter and expressed that the matter should be resolved by the Ministry of Education in light of recent gazette notification by the Govt. of Rajasthan declaring the area where IIT Jodhpur situated under the Urban Agglomeration (UA) and other nearby Institutions are paying HRA as per "Y" Class city. The Finance Committee suggested the Institute to again request the MoE to resolve the matter."</i></p>

<p>The Board noted the same and expressed that the MoE should consider the matter in the light of Govt. of Rajasthan's Gazette Notification clearly stating the name of IIT Jodhpur under Jodhpur (UA). The BoG suggested requesting the MoE again to resolve the matter.</p> <p><b>24.1.4. Recruitment and Promotion Rules for non-faculty positions 2021</b>  The BoG noted and approved the following recommendations of the Finance Committee:  <i>"The FC noted that the recommendation of the Finance Committee was placed before the Board of Governors in its 27<sup>th</sup> meeting held on 08 October 2021 for consideration and approval. Further, as suggested by the Ministry of Education, the Institute had sent the Recruitment and Promotion Rules 2021 separately to the Ministry of Education for approval. In response, the MoE had sought certain clarifications and the para-wise reply has been sent to the MoE vide letter No.IITJ/O(E-II)/2021-22/522 dated 02.02.2022 for consideration.</i>  <i>After discussion, the Finance Committee recommended that after concurrence of the Ministry of Education, the Institute should implement Recruitment and Promotion Rules. The Same was recommended to BoG for approval."</i></p> <p><b>24.2.2: To consider and approve:</b></p> <p>(i) <b>Recommendations of the 26<sup>th</sup> meeting of the Building &amp; Works Committee (B&amp;WC) held on 25<sup>th</sup> January 2022 at IIT Jodhpur.</b></p> <p>(ii) <b>To consider the recommendations of the Special meeting of the Building &amp; Works Committee (B&amp;WC) held on 15 November 2021 at IIT Jodhpur.</b></p> <p>The BoG noted and approved the following recommendations of the Finance Committee:  <i>"The Finance Committee endorsed the recommendations of 26<sup>th</sup> meeting of the Building &amp; Works Committee (B&amp;WC) held on 25<sup>th</sup> January 2022 at IIT Jodhpur and Special meeting of the Building &amp; Works Committee (B&amp;WC) held on 15 November 2021 at IIT Jodhpur to the BOG for its approval."</i></p> <p><b>24.2.5 Payment of HRA to the CPWD</b></p> <p>The BoG noted and approved the following recommendations of the Finance Committee:  <i>"The Finance Committee recommended to make the payment to CPWD. It is also advised to send a communication to CPWD stating that this is the full and final payment towards outstanding HRA. Further, a acknowledgment from the CPWD has to be obtained towards this payment."</i></p> <p><b>24.2.6 Adoption of Audited Annual Accounts for the financial year 2020-21.</b></p> <p>The BoG noted and approved the following recommendations of the Finance Committee:  <i>"The Finance Committee recommended adoption of SAR and Audited Annual Accounts for financial year 2020-21 to BOG for its approval."</i></p> <p><b>24.2.7: Government of Rajasthan Extraordinary Notification dated 18.02.2021 towards notifying Jodhpur Urban Area (U1) under Master Development Plan (2013-2031) of Jodhpur.</b></p> <p>The BoG noted the following recommendations of the Finance Committee:  <i>"The Finance Committee noted the information and recommended to the BOG for its consideration."</i></p> <p>The Board noted the recommendations of the Finance Committee but suggested requesting the MoE again to resolve the matter of HRA pending for very long.</p> <p><b>24.3.3: Implementation of Vidhyalaxmi Scheme</b>  The BoG noted and approved the following recommendations of the Finance Committee:  <i>"The Finance Committee noted the implementation of Vidhyalaxmi Scheme in the Institute."</i></p>
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**28.3.2 To consider the Finalization of Project Completion Report (PCR) for Development of Permanent Campus of IIT Jodhpur.**

The Board of Governors noted the following recommendations of the Finance Committee on the Finalization of Project Completion Report (PCR) of Development of Permanent Campus of IIT Jodhpur:

*"The Director presented the item before the Finance Committee and apprised that The Institute had sent proposal for sanction of additional funds of Rs.34.9 Crores for financial closure of the Project. In response, the Ministry of Education vide letter F.No.12-13/2020-TS-I dated 19.01.2022 directed the Institute to send the proposal duly scrutinized & recommended by the B&WC, Finance Committee and BoG of the Institute alongwith "Project Completion Report" in the format shared by the MoE.*

*As per the direction of the MoE, the Project Completion report was presented before the Building & Works Committee in its 26<sup>th</sup> meeting held on 25.01.2022 and after detailed scrutiny, the B&WC recommended to the FC and BoG as under:*

*"The B&WC was apprised that the Institute had sent proposal for sanction of additional funds of Rs.34.9 Crores for financial closure of the Project. In response, the Ministry of Education vide letter F.No.12-13/2020-TS-I dated 19.01.2022 directed the Institute to send the proposal duly scrutinized & recommended by the B&WC, Finance Committee and BoG of the Institute alongwith format for "Project Completion Report".The B&WC was also apprised that setting up of IIT Jodhpur has been accomplished as per revised DPR. Both, financial and physical targets, as mentioned in DPR, have already been achieved with a total expense of 1155.88 crores (against 1121 crores) and built-up area of 2,32,328 sqm. (against 2,21,000 sqm., as mentioned in DPR) respectively. The Institute thus requires an additional amount of Rs.34.9 Crores which is approximately 3% of total project cost to meet the additional expenses. As per the direction of the Ministry, the detailed Project Completion Report (PCR) was presented before the B&WC Annexure-A. The B&WC scrutinized the final Project Completion Report (PCR) for "Development of Permanent Campus of IIT Jodhpur" with detailed expenditure & area-wise asset generation statement, and need of additional amount of Rs.34.9 Crores to meet the additional expenses. **After scrutiny, the B&WC recommended the proposal to the Finance Committee and BoG for approval.**"*

*It was also briefed to the FC that Institute has incurred Rs.227.41 crore on equipment and Rs. 1155.34 crore on Construction. The Institute is not demanding any additional fund under equipment head but additional fund of Rs. 34.90 crore is essentially required for formal financial closure of the Project.*

*After detailed deliberation, the Finance Committee recommended that Project Completion Report and need of additional amount of Rs.34.9 Crores to meet the additional expenses to the BoG for its approval."*

The Board deliberated on the recommendations of the B&WC & Finance Committee. The BoG noted that additional Rs.34.9 Crores required is approximately 3% of total project cost and the variation within 10% of approved estimate. The BoG approved the Project Completion Report and recommendations of the Finance Committee.



28.3.3	<p><b>To consider and approve:</b></p> <p><b>(i) Recommendations of the 26<sup>th</sup> meeting of the Building &amp; Works Committee (B&amp;WC) held on 25 January 2022 at IIT Jodhpur.</b></p> <p><b>(ii) To consider the recommendations of the Special meeting of the Building &amp; Works Committee (B&amp;WC) held on 15 November 2021 at IIT Jodhpur.</b></p> <p>The BoG noted and approved the following recommendations of the Finance Committee:</p> <p><i>"The Finance Committee endorsed the recommendations of 26<sup>th</sup> meeting of the Building &amp; Works Committee (B&amp;WC) held on 25th January 2022 at IIT Jodhpur and Special meeting of the Building &amp; Works Committee (B&amp;WC) held on 15 November 2021 at IIT Jodhpur to the BOG for its approval."</i></p>
28.3.4	<p><b>To consider and approve the proposal of additional HEFA loan of Rs.75 Crore for equipment.</b></p>
	<p>The Director apprised to BoG that the proposal of additional HEFA Loan of Rs.75 Crore was placed before the Finance Committee in its 24<sup>th</sup> meeting held on 10.02.2022 and the FC recommended the following:</p> <p><i>"The Director briefed the Finance Committee about the critical requirement of the Equipment for the Institute and also apprised the FC that the Institute has sufficient repaying capacity to pay the Institute's obligation of Rs. 1.875 crore (25% of 75 crore repayable in 10 years) for the proposed HEFA Loan of Rs.75 Crores after meeting its present HEFA Loan obligation of Rs. 6.30 crores and for the HEFA Loan of Rs. 252 Crore and also considering the future obligation of Rs. 8.75 crore for the HEFA Loan of Rs.350 Crores for Phase-3A (Construction) already submitted to the MoE for approval.</i></p> <p><i>The Finance Committee recommended the proposal of additional HEFA loan of Rs. 75 Crore for equipment to the BOG for its approval."</i></p> <p>After detailed deliberations, the Board approved the above recommendations of the Finance Committee considering the need of the Institute.</p>
28.3.5	<p><b>To consider and approve the recommendations of the 28th meeting of the Senate held on 17 December 2021 at IIT Jodhpur.</b></p> <p>The Board of Governors noted the recommendations of the Senate and approved the same.</p>
28.3.6	<p><b>To consider and approve (i) Adoption of Separate Audit Report (SAR) on Annual Accounts of the Institute for the Financial Year 2020-21 and (ii) Annual Report of the Institute for the FY 2020-21.</b></p> <p><b>(i) Adoption of Separate Audit Report (SAR) on Annual Accounts of the Institute for the Financial Year 2020-21</b></p> <p>The Board noted the following recommendation of the Finance Committee on the adoption of SAR on Annual Accounts of the Institute for the FY 2020-21 and also receipt of Hindi version of SAR and approved the same.</p> <p><i>"The Finance Committee recommended adoption of SAR and Audited Annual Accounts for financial year 2020-21 to BOG for its approval."</i></p> <p><b>(ii) Annual Report of the Institute for the FY 2020-21.</b></p> <p>The Annual Report for the year 2020-21 (English and Hindi) was presented before the Board of Governors and after careful review of the Annual Report; the BoG approved the Annual Report and directed the Institute to send the Annual Accounts and Annual Report for the FY 2020-21 to the Ministry of Education for laying on the Table of the Parliament.</p>
28.4	<p><b>REPORTING, ADOPTING AND NOTING ITEMS</b></p>
28.4.1	<p><b>Report on the implementation of the National Education Policy 2020.</b></p> <p>The Board noted the report on the implementation of the National Education Policy 2020 as presented in the Agenda.</p> <p>The Director also apprised the BoG that as per the National Education Policy (NEP), an initiative to establish a School of Liberal Arts with a focus on multi-disciplinary technology-enabled academic and research initiatives in human-centric disciplines has been initiated.</p>

	<p>The Chairman, BoG requested the Director to impart training/mentorship to the nearby Engineering Colleges as per the mandate of the NEP and decision of the IIT Council.</p> <p>The Director briefed the BoG that the Institute has already taken such initiatives.</p> <p>The Chairman, BoG, suggested forming informal groups of experts and Faculty Members to have discussions with the regional engineering colleges to impart training/mentorship to the nearby Engineering Colleges as per the mandate of the NEP and the decision of the IIT Council. The Chairman, BoG, also requested Prof. Akhil Ranjan Garg and Prof. N.S. Shekhawat, Members, BoG to guide the groups.</p> <p>Prof. Shekhawat and Prof. Garg agreed to guide the groups towards linkages with regional engineering colleges.</p> <p>The BoG appreciated the initiatives taken by the Institute towards the implementation of NEP and expressed their satisfaction.</p>																								
<p><b>28.4.2</b></p>	<p><b>Report on the status of filling up of backlog vacancies.</b></p> <p>The status of the filling-up of backlog vacancies was presented before the BoG as below:</p> <p><b>Faculty Positions</b></p> <p>The current faculty strength is:</p> <table border="1" data-bbox="355 730 1437 898"> <thead> <tr> <th>Sanctioned Strength</th> <th>In-Position</th> <th>UR</th> <th>SC</th> <th>ST</th> <th>OBC</th> <th>EWS</th> </tr> </thead> <tbody> <tr> <td>256</td> <td>200</td> <td>171</td> <td>7</td> <td>1</td> <td>21</td> <td>Nil</td> </tr> </tbody> </table> <p>The BoG was also apprised that the Institute had floated Special Recruitment Drive for SC /ST/OBC in Faculty Positions and extended offer as under:</p> <p><b>Faculty Positions Offered:-</b> 07 (SC:03 &amp; OBC: 04)</p> <p><b>Faculty Members Joined:-</b> SC:01, ST:01 (under regular recruitment drive) &amp; OBC:03</p> <p>The BoG was also apprised that the Special Recruitment Drive for the following departments are under process and the roster for faculty positions is under process:</p> <ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Electrical Engineering</li> <li>3. Humanities &amp; Social Sciences</li> <li>4. Metallurgical &amp; Materials Engineering</li> <li>5. Mathematics</li> <li>6. Physics</li> <li>7. Mechanical Engineering</li> </ol> <p><b>Non-teaching Positions</b></p> <table border="1" data-bbox="451 1384 1398 1592"> <thead> <tr> <th>Category</th> <th>No. of backlog vacancies</th> </tr> </thead> <tbody> <tr> <td>SC</td> <td>3</td> </tr> <tr> <td>ST</td> <td>4</td> </tr> <tr> <td>OBC</td> <td>6</td> </tr> <tr> <td>Total</td> <td>13</td> </tr> </tbody> </table> <p>The BoG noted the same.</p>	Sanctioned Strength	In-Position	UR	SC	ST	OBC	EWS	256	200	171	7	1	21	Nil	Category	No. of backlog vacancies	SC	3	ST	4	OBC	6	Total	13
Sanctioned Strength	In-Position	UR	SC	ST	OBC	EWS																			
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<p><b>28.4.3</b></p>	<p><b>Report on Faculty Members and Staff Members joining and resigning from the Institute</b></p> <p>The Board noted the report on the Faculty Members and Staff Members joining and resigning from the Institute.</p>																								
<p><b>28.4.4</b></p>	<p><b>Adoption of Circulars of MoE and Government of India</b></p> <p>The Board approved the adoption of OM circulated by the MoE.</p>																								
<p><b>28.4.5</b></p>	<p><b>Report of R&amp;D Projects sanctioned to the Faculty Members of the Institute from last Meeting of the BoG.</b></p> <p>The Board noted the report on the R&amp;D Projects sanctioned to the Faculty members of the Institute and appreciated the efforts made by the Faculty Members.</p>																								
<p><b>28.4.6</b></p>	<p><b>Report of MoUs/Agreement(s) signed with different Institutions/organizations/companies by the Institute.</b></p> <p>The Board noted the report of the MoUs/Agreement(s) signed by the Institute with different Institutions/organizations/companies and appreciated the Institute.</p>																								

<b>28.5</b>	<b>RATIFICATION ITEMS</b>
<b>28.5.1</b>	<b>Approvals accorded by Chairman, Board of Governors/Director.</b>
<b>(a)</b>	<b>Reports of Selection Committees of Faculty Members</b> The Board ratified the approval accorded by the Chairman, BoG for Selection of 24 Faculty Members, as presented in the Agenda.
<b>(b)</b>	<b>Report of Standing Committee</b> The Board ratified the approval accorded by the Chairman, BoG, on the appointment of 1 Visiting Professor and 1 Professor of Practice.
<b>(c)</b>	<b>Approval accorded by the Chairman, BoG through U.O. Note on appointment /extension of appointment through Standing Committee</b> The Board ratified the approval accorded by the Chairman, BoG, as presented in the Agenda.
<b>(d)</b>	<b>Reports of Selection Committees of Staff Members</b> The Board ratified the approval accorded by the Chairman, BoG, as presented in the Agenda.
<b>(e)</b>	<b>Reports of Selection Committees of Staff Members (LDE 2021)</b> The Board ratified approval as presented in the Agenda.
<b>(f)</b>	<b>Reports of Standing Committees</b> The Board ratified approval as presented in the Agenda.
<b>(g)</b>	<b>Reports of Review Committee of Staff Members</b> The Board noted and approved the same.
<b>(h)</b>	<b>Various approvals accorded by the Chairman, BoG through U.O. Note.</b> The Board ratified various approvals accorded by the Chairman, BoG, through U.O. Notes on behalf of the BoG, as presented in the Agenda.
<b>28.6</b>	<b>Any other item with the prior permission of the Chairman</b>
<b>28.6.1</b>	<b>To consider and approve the panel of experts for the Center for Emerging Technologies for Sustainable Development (CETSD)</b> The Director apprised the Board that there is a need to appoint Faculty Members in the Center for Emerging Technologies for Sustainable Development (CETSD) to scale up its Academic and Research activities and presented a proposed panel for appointment of Faculty Members in the CETSD.  After detailed deliberations, the Board of Governors approved the panel of experts as presented.

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*