

भारतीय प्रौद्योगिकी संस्थान इन्दौर INDIAN INSTITUTE OF TECHNOLOGY INDORE

Minutes of the forty second (42nd) Meeting of the Board of Governors held on 13th August 2021 Venue: 1st session in 1D-105, POD Building at 10.00 Hrs. (Friday); 2nd session in Board Room, Abhinandan Bhavan, IITI at 12:00 Hrs.

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1. Prof. Deepak Bhaskar Phatak Prof. (Retd), Department of CSE, IIT Bombay Chairperson

2. Professor Neelesh Kumar Jain Director (Officiating), IIT Indore

Member (Ex-Officio)

3. Shri. Rakesh Ranjan Additional Secretary (TE), MoE, New Delhi (Comments received vide e-mail Dated: August 11, 2021 Appendix-I)

Member

4. Principal Secretary (TE), Govt. of MP Represented by Dr. Santosh K. Gandhi OSD (Technical Education) (Through VC) Member

Prof. Dhananjay V. Bhatt
 Prof. (Retd.) and Chairperson CCE,
 V. National Institute of Technology, Surat.

Member

6. Prof. Yogesh M. Joshi Professor, Department of Chemical Engineering IIT Kanpur (Through VC)

Member

7. Mr. Manoj Kohli Executive Chairman, SB Energy (Soft Bank Group), New Delhi (Through VC) Member

8. Prof. Anand Parey
Dean, Resources Generation, IIT Indore

Member (Senate Nominee)

9. Dr. Devendra D. Deshmukh Dean, Academic Affairs, IIT Indore Special Invitee

10. Dr. Pritee Sharma Dean, Administration, IIT Indore Special Invitee

11. Dr. I.A. Palani
Dean, Research and Development, IIT Indore

Special Invitee

12. Prof. Avinash Sonwane Dean, International Affairs and Outreach, IIT Indore Special Invitee



13. Dr. Manish Kumar Goyal Dean, Infrastructure Development, IIT Indore Special Invitee

 Dr. Amod C. Umarikar Associate Dean, Faculty Affairs, IIT Indore Special Invitee

15. Mr. Pradeep Agarwal
Joint Registrar (Finance, Infrastructure Development,
Resources Generation, IIT Indore)

Special Invitee

16. Mr. S. P. Hota Registrar(I/c), IIT Indore Secretary

42.1: Welcome and opening remarks by the Chairperson, Board of Governors, IIT Indore.

Chairperson welcomed all the members and advised the Secretary to start the meeting as per the agenda after verifying the required quorum.

42.2: Report by the Director, IIT Indore:

Prof. Neelesh Kumar Jain, Director (officiating) presented the following reports before the BoG:

- The institute was affected by the second wave of Covid-19 with and at one time there were as many as 70 active cases, but the activities of the institute continued. As per the government orders the campus was closed for day-to-day commutation during 27th March 2021 up to first week of June 2021. The difficult time was handled with extreme care and sensitivity by the Institute Administration by extending all medical care and facilities of testing, treatment, and hospitalization. The Institute arranged COVID vaccination camp during 3-8 June 2021 by providing free COVID vaccine to all its in-campus students, frontline workers, healthcare workers, staff members with lesser salary. The Director, Registrar, and the COVID Task Force constantly monitored the situation on daily basis and took the appropriate decisions on regular basis.
- The institute utilized the second lockdown period to sign a total of 15 MoUs including one with the Ministry and 7 each at international and national level.
- Another milestone in the research activities is grant of 6 more patents during Feb to June 2021 (first patent was granted in May 2020) whereas 44 patents have been published.
- Admission of 329 new students to different PhD programmes (new PhD program in Centre for Advanced Electronics started in AY 2021-22) and different MTech, MSc, and MS (Research) programs (including new MTech programs in Space Engineering and Electric Vehicle Technology, new MS (Research) programs in Astronomy, Astrophysics and Space Engineering, and HSS started in AY 2021-22) and has been done during March-July 2021 which included 144 students in the PhD program. This is the highest ever number of PhD students admitted in during two quarters of PhD admission. One more important feature is more than 100 PhD admissions are in non-TA categories. Similarly, admission of 3 international





- students is another accomplishment by the Institute international and outreach cell.
- The campus development work continued during the period and the tendering and evaluation process for the balance work of Phase-1 work has been completed which is placed before the BoG for award of the work.
- Installation of furniture in Nalanda Auditorium and the four Seminar Halls in Vikramshila Seminar Hall Complex is in progress and the institute could finalize these high value purchases at a considerably lesser price.
- The institute continuously engaging with the local MSME and contributing to the Madhya Pradesh Toy cluster which is as per the vision of the Govt of India.
- It is a matter of worth mentioning that the institute appointed Major (Retd.) Dr. Sunil Dutta as CEO of the Section 8 Company under TIH on 17th April 2021 and the new office building is ready.
- Classes in the IIT Indore Kendriya Vidyalaya have been extended up to 9th Standard through notification on 5th May 2021 in response to email request sent to Sh. Amit Khare (Secretary, Higher Education in MoE) by the Director (Officiating) Prof. Neelesh Kumar Jain on 10th April 2021. Also, sanctioned has granted for the post of the Principal; 9 TGT; and 1 Lab staff on 21st May 2021. The KV completed the admission process for admission to 1st, 7th, 8th and 9th classes and at present total 386 students are on roll in the KV. One TGT (Hindi) has been transferred from KV Ujjain, two TGT (one for Science and English) have been deputed, 3 TGT have been hired on contractual basis; 5 PRT were deputed in AY 2020-21 from different KVs. The institute is developing computer and other labs, library, and other facilities in the KV.
- The Director expressed thanks to BoG Chairperson for devoting his valuable time to visit different new buildings and facilities developed during March 2020 to July 2021 and also for inaugurating the renovated DRISHTI Bhavan.
- The Director expressed his concerns for the limited funding position under OH 35 in grants for FY 2021-22 and expressed that this will adversely affect procurement of equipment/instruments for teaching of new courses and will adversely affect the research activities in general and particularly of new faculty members. Similarly, the reduced budget under OH 31 for FY 2021-22 will affect the different expenses required to smoothly run various teaching and research facilities, payment of scholarship to PG and PhD students, selection of new PhD and PG students as the IRG is already committed towards repayment of the HEFA loan. This in turn will also affect the research activities of the Institutes.
- 42.3: Presentation of next ten years vision document by the following Heads (10:00 to 11:45 hr in 1D-105).

Comments from MOE (TE): "May be noted."

The following Heads of Departments are presented the vision document before the BoG:

- Dr. Abhirup Datta, HoD, Astronomy, Astrophysics and Space Engineering
- Dr. Neelima Satyam, HoD, Civil Engineering
- Dr. Santosh Kumar Sahu, HoD, Mechanical Engineering

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- Dr. Biswarup Pathak, HoD, Chemistry
- Dr. Pankaj R. Sagdeo, HoD, Physics

The BoG appreciated the presentations and desired that the remaining Departments/School/Centres to make their presentations during or before the next meeting of the BoG. The faculty members of the presenting Department/School/Centre may also be allowed to be present during such presentations in future.

The BoG Chairperson asked each Department/Centre/School to identify 2-4 focussed areas of research for the next 3-5 years for which that Department/Centre/School and IIT Indore get unique recognition nationally and internationally.

42.4: To confirm minutes of the forty first (41st) meeting of Board of Governors held on 26th March 2021.

Comments from MOE (TE): "May be confirmed."

The Minutes of forty first (41st) meeting of the BoG held on 26th March 2021 were circulated amongst the members and no comments were received.

The BoG confirmed the Minutes.

42.5: To consider and take note of the Action Taken Report (ATR) on the minutes of forty first (41st) meeting of the BoG.

Comments from MOE (TE): "Action taken may be noted."

The BoG deliberated on the agenda item no. 41.3/iii short-listing criteria for the post of Professor, Associate Professor, and Assistant Professor (Grade-I) and reiterated that the eligibility criteria notified by MHRD (now MoE) during 6th CPC should be used as the basic tenets and that the cases of exception shall be dealt in line with the BoG approved notification dated 17th 2021. The BoG was informed and short-listing for AP (Grade-I) and AP (Grade-II) has been completed.

The BoG advised to the Inter-Departmental Professorial Committee (IDPC) to expedite the short-listing process for the posts of Professors and Associate Professors. The Director (Officiating) will send the list of shortlisted candidates to the BoG Chairperson for further action.

The BoG noted the ATR with satisfaction.

- 42.6: To consider agenda items approved by the Chairperson, BoG, IITI for ratification.
- 42.6.1 To ratify the list of faculty / staff members who have joined/ offer letter sent /confirmed/ relieved the Institute since last meeting.

Comments from MOE (TE): "May be noted."

(i) Relieving of the faculty and staff members from the Institute.

The BoG noted the details. In the case of Table(i)/4 which was a case of imposition of major penalty after the findings of an inquiry, the BoG expressed satisfaction that due procedure



was followed, and the concerned employee was extended ample opportunity. It also appreciated that the Institute could ensure its clear endeavour on the cases of financial irregularity and indiscipline.

- (ii) Ratification of the appointment of Associate Dean, Heads, and Faculty-in-Charge
 The BoG ratified the appointment of Associate Dean-II of International and Outreach, Heads
 of BSBE, CFDST and Faculty-in-charge of the Central Workshop.
- 42.6.2 To ratify the Sabbatical Leave for a duration of one year for Dr. Gourinath Banda, Associate Professor, CSE

Comments from MOE (TE): "May be considered."

Item ratified.

42.6.3 To ratify Withdrawal of offer as Assistant Professor Grade-I, Physics from Dr. Gaurav Narain, grant of offer as Assistant Professor Grade-II, Physics to Dr. Alestin Mawrie.

Comments from MOE (TE): "May be considered."

Item ratified.

42.6.4 To ratify the Service matter of Dr. Radhe Shyam Ji, Scientific Officer.

Comments from MOE (TE): "May be considered."

Item ratified.

The BoG advised that Dean of Administration and Registrar will counsel the concerned employee on his service matters as follow up action on the decision of the BoG Chairperson.

- 42.7: To consider agenda items approved by the Director, IITI
- 42.7.1 To ratify the Signed MoU with different foreign Institutions during the period of April-July 2021.

Comments from MOE (TE): "May be ratified."

The BoG ratified and expressed its appreciation for the signed MoUs with the Ministry, SEVEN National and SEVEN International organisations within a short period of six months.

42.7.2. Ratification of faculty and staff members who have joined or confirmed or promoted or Contract renewal since last meeting of the BoG.

Comments from MOE (TE): "May be ratified."

- (i) Conversing of 8 faculty members from AP-II to AP-I using the BoG approved procedure: Item considered and ratified.
- (ii) Renewal of the appointment of 1 Visiting faculty Item considered and ratified.



- (iii) Revision of pay of 6 Faculty members as per provisions of 7th CPC. Item considered and ratified.
- (iv) Extension of tenure of 1 faculty member Item considered and ratified.
- (v) Joining of 3 Non-teaching staff members through open recruitment Item considered and ratified.
- (vi) Promotion and pay fixation of 2 Non-teaching staff members as RPN 2018. Item considered and ratified.
- 42.7.3: To ratify the lien to Sh. Pradeep Agarwal (Joint Registrar, FA) to join MNIT Jaipur against the lien vacancy.

Comments from MOE (TE): "May be ratified."

The BoG ratified the decision and advised that the decision of relieving Sh. Pradeep Agarwal cab be taken by the Institute as per rules.

- 42.8: To consider the recommendations of 27th meeting of the Senate held on August 2, 2021, which require approval of the BoG.
- 42.8.1: Senate/27.6: Instituting the VPP MENON MEDAL for the Best PhD thesis by a female student among the graduating female students from 10th Convocation onward.

Comments from MOE (TE): "May be considered."

The BoG in principle approved the recommendation of the Senate for institution of *VPP MENON MEDAL* for the **best PhD** thesis by a female student among all the graduating female students of all the Departments from 2022 onward i.e. from Institute's 10th Convocation onward. The cost of the medal will be from the interest on the seed money donated by Dr. Nirmala Menon in the memory of her father. The Senate constituted committees will work out the details of nomination and evaluation for this purpose.

42.8.2: Senate/27.7: To approve the list of 431 students who have successfully completed all the requirements before 31st July 2021 for the award of their degrees during the 9th Convocation of the Institute.

Comments from MOE (TE): "May be considered."

The BoG approved recommendation of the Senate the list of 431 students of different academic programs (which include 242 BTech; 40 MTech; 79 MSc; 68 PhD; 1 MTech and PhD dual program; 2 MSc and PhD dual degree program) who have successfully completed all the requirements before 31st July 2021 for the award of the degrees during the 9th Convocation of the Institute.

42.8.3: <u>Senate/27.8:</u> Approve the recipient of the Medals and Awards to be conferred during 9th Convocation of the Institute.

Comments from MOE (TE): "May be considered."



The BoG approved the recommendations of the Senate to confer the Medals and Awards to the following students during the 9th Convocation of the Institute:

Pre	esident of Ind			academic performance amo	ng all the gr	aduating
SN				BTech programs Department	Program	TCGP
1	170004008	Gaurav Anil Khadse		Civil Engineering	B.Tech.	
				academic performance in U	G Programs	5
SN Roll No. Student Name				Department	Program	n TCGP
1	170001026	Kasturi Ajit Sharma		Computer Science and Engineering	B.Tech. 1622.5	
2	170002049	Shruti Parag Landge		Electrical Engineering	B.Tech	. 1636.5
3	170003014	Chinmay Hrishikesh Lote		Mechanical Engineering	B.Tech	. 1521.5
4	170004036	Surabhi Praveen Modhe		Civil Engineering	B.Tech	. 1525.0
5	170005004	Ananddev Mangish		Metallurgy Engineering and Materials Science	B.Tech	. 1553.0
		Institute Silver M	1edals	for MTech and MSc Progra	ms	
SN	Roll No.	Student Name	Department		Program	
1	1903171006	Vinay Singh	Biosciences and Biomedical Engineering		MSc (Biotechnology	
2	1902105016	Raineesh Babu KP	Metallurgy Engineering and Materials Science		M.Tech- Metallurgy Engineering	
Bu	ti Foundatior	Gold Medal for the	best ac	cademic performance by a fo	emale stude	nt in MSc
SN	Roll No.	Student Name		Department	Program	CPI
1	1903131007	Arati Samal	C	Chemistry	M.Sc 9.84	
		Best B7	Tech P	roject (BTP) Award		
SN	N Roll No. Student Name			Department	Program	
1	170005036	Me Vartika Pathak		Metallurgy Engineering and Materials Science	B.Tech.	

The BoG also noted the fact with appreciation and satisfaction that there are 5 female students out of the 10 recipients of the Medals and Awards.

42.9: Starting of MS Degree program in Data Science jointly by IIT Indore and IIM Indore w.e.f AY 2021-22.

Comments from MOE (TE): "May be considered."

The BoG approved the recommendations of the Senate to start MS Degree program in Data Science jointly by IIT Indore and IIM Indore w.e.f AY 2021-22 and that the course syllabi of the program are to be approved the Senate.

42:10: To deliberate on Chief Gust for 9th Convocation of IIT Indore.

<u>Comments from MOE (TE):</u> "A formal request may be sent to this Ministry, that will be taken up with the PMO."

The BoG noted that Prof. Neelesh Kumar Jain has sent emails to the Secretary, Higher Education Shree Amit Khare and AS (HE) Shree Rakesh Ranjan on 15th June and 31st July 2021 respectively to know the protocol for inviting the Hon. PM as Chief Guest for the 9th Convocation of IIT Indore. Based on the comments as received from the MoE on this agenda item, BoG asked him to send formal invitation letter to the MoE for forwarding it to the PMO.





42.11: To deliberate on the Costume for the Convocation of IIT Indore.

Comments from MOE (TE): "BoG may take a decision."

The BoG deliberated and approved the Convocation Costumes for the attendees as proposed by the duly constituted Committee which was presented by the Dean of Academic Affairs.

42.12: To consider the recommendations of the 38th meeting of the Finance Committee held on 12th August 2021 which require BoG approval.

Comments from MOE (TE): "May be considered in line with the comments on FC agenda items, being communicated separately."

1. FC/38.4: To award the remaining work of Phase 1A(a): Part A at notional risk and cost to M/s Simplex Infrastructures Limited (SIL), Kolkata.

The BoG accorded its approval to the recommendations of the FC to award the work for Rs. 31,57,88,821/-to M/s BR Goyal Infrastructures Limited, Indore to complete the Phase 1a: Part A work at the earliest at notional risk and cost to M/s SIL Kolkata.

2. FC/38.5: To consider extension of services of PMC (M/s MECON Ltd.) services for balance work of Phase 1A (a).

The BoG accorded its approval to the recommendations of the FC to extend the services of PMC till January 2022 on the same terms and conditions.

The BoG also agreed with the recommendation of FC that the Institute should take the necessary initiatives and measures to develop in-house capabilities by upskilling the existing Engineers of ID office for the PMC related tasks in the line with the practices followed at other IITs (i.e. IIT Bombay) for the future projects.

3. FC/38.6: To consider Annual Financial Statements for the Financial Year 2020-21.

The BoG approved the Annual Financial Statements for the FY 2020-21 as recommended by the FC.

As per MOE orders and subsequent recommendation of the FC, the BoG accorded its approval of Rs. 2.90 Cr from the IRG to meet deficit under OH 31 for FY 2020-21.

4. FC/38.7: To consider revision in budget allocation for the financial year 2021-22.

The BoG noted the observations of the FC that the MoE released lesser grant than the allocated grants under different OH for the FY 2020-21.

The BoG approved recommendation of the FC that the MOE should release the allocated ° grants under different OH for FY 2021-22 at least and approved recommendation of the FC for revision in budget allocation for the FY 2021-22.



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- 5. FC/38.10: Reporting items:
- 1. To report the latest position of grant-in-aid received from Ministry of Education, GOI and its utilization.

Comments from MOE (TE): "With regard to 38.10(4) Institute to make sure that all procurements have been make duly following the GFR and extant instructions of MoF. For remaining items; May be considered."

The FC noted the status of funds.

2. To report the latest status of Loan from HEFA

The FC noted the status of HEFA Loan.

3. To report OM regarding Expenditure Management – further economy measures issued by the Department of Expenditure, Ministry of Finance forwarded by MOE

The FC adopted the same.

- 4. To report high value procurement items for the Institute.
 - (i) Furniture for Nalanda Auditorium Hall for Rs.1.94 cr against Estimate of Rs. 5 Cr.
 - (ii) Procurement of Furniture for 4 Seminar Halls for Rs.1.18. Cr against Estimate of Rs 2.6 Cr.
 - (iii) Procurement of RFID System for the LRC for Rs. 45.11 Lac against estimate of Rs. 55.25 Lacs
 - (iv) Service Contract for Outsourcing of Diagnostics Laboratory Test facility at IIT Indore
 - (v) E-tender for End-to-End Cleaning and Sanitation Solutions (Indent No. 491)
 - (vi) E-tender for "Comprehensive Security Services" (Indent No. 033)
 - (vii) E-tender for "Outsourcing Services for Engagement of Contract Manpower" (Indent No. 034)
 - (viii) E-tender for End-to-End Solution for Custom Clearance, Forwarding, Consolidation, Insurance, Multimodal Logistics and Allied Services for Import & Export of Goods through Clearing & Forwarding Agent (CFA) and Comprehensive Service Provider (CSP)
 - (ix) E-tender for Desktops for Learning Resource Center and CSE

The BoG expressed satisfaction to note that the principles of the GFR and online bidding has been followed scrupulously which has resulted in considerably savings in procurement of the high value purchases.

42.13: To increase the sanctioned Faculty strength from 188 to 250 in order to maintain student to faculty ratio of 10:1.

<u>Comments from MOE (TE):</u> "Since financial implication is involved, this may be routed through FC (in next FC Meeting).

The BoG approved the proposal in line with the prescribed student to faculty ratio of 10:1 by the Ministry and earlier decision of the BoG taken in this regard in its 24^{th} meeting held on 9^{th} Dec 2017 vide item 24/14/2. However, concerns of the MoE about the financial implication during FY 2021-22 will be taken into consideration while filling up the positions.



42.14: To discuss the case of Confirmation of Service, Dr. Amit Shukla, Assistant Professor Grade-I, AASE.

Comments from MOE (TE): "May be considered in light of the recommendations of the medical BoG.

The BoG discussed the case of confirmation of service of Dr. Amit Shukla as Assistant Professor (Grade-I) in the Department of AASE and accepted the recommendations of the Medical Board.

42.15: To consider revision of existing designations of non-teaching positions of the institute.

Comments from MOE (TE): May be considered."

The BoG approved the revision of existing Designations of non-teaching positions of the Institute in line with the DoPT and other IITs/institutes of the Ministry of Education.

42.16: Item for Reporting.

1. To report of SIX patents granted to IIT Indore during Feb to June 2021 with following details and their patent certificates are also attached:

Comments from MOE (TE): May be noted."

Item reported. BoG appreciated the accomplishment and advised for their commercialization.

2. To report Interference by some external organization and the present Office Bearers of the Student Gymkhana in the Institute issues which are NOT their purview.

Comments from MOE (TE): May be noted."

Item reported. The BoG shared its concerns and asked to ascertain that the sanctity of the Institute should be maintained as per the Statutes, Act, Rules and Regulations of the Institute.

3. To report Comments of IITs on Performance audit Report on "Setting up of IITs".

Comments from MOE (TE): May be noted."

Item reported. Suitable replies will be submitted.

4. To report willingness of Mr. Neeraj Kumar, Administrative Officer (On lien) to join the Institute back.

Comments from MOE (TE): May be noted."

Item reported. The officer can be informed to join back the Institute at the earliest by closing the lien granted by the BoG.

5. To report launch of Portal regarding Monitoring of laying of Annual Reports and Annual Accounts of CHEIs by the Ministry of Education.

Comments from MOE (TE): May be noted."

It is reported that the Institute has been registered on the Portal.



- 6. To report Online training to non-Teaching employees.

 <u>Comments from MOE (TE): May be noted."</u>
 - A. Online training of some staff members during 28th -30th June 2021: Item reported.
 - B: Training program for office procedure for the departmental secretarial staff and the R and D Section on June 21, 2021.

 Item reported.
- 42.17: Any other item with permission of the Chair.

NIL

अध्यक्ष के प्रति आभार के साथ बैठक का समापन हुआ। The meeting ended with a vote of thanks to the Chair.

(Professor Neelesh K. Jain) Director (Officiating) (S. P. Hota

Registrar I/c and Secretary, Board of Governors

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(Professor Deepak B. Phatak) Chairperson, Board of Governors