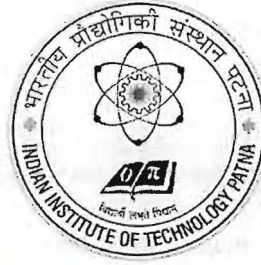


भारतीय प्रौद्योगिकी संस्थान पटना
बिहटा, पटना-801106

INDIAN INSTITUTE OF TECHNOLOGY PATNA
Bihta, Patna - 801106



कार्य विवरण
MINUTES

अधिशासी मंडल

BOARD OF GOVERNORS

Meeting No : 2021/39th Meeting
(Through WEBEX)

Date : 26th October, 2021

Time : 11:45 AM

INDIAN INSTITUTE OF TECHNOLOGY PATNA

Minutes of the 2021/39th meeting of THE BOARD OF GOVERNORS Held on
Tuesday, 26th October, 2021, 11:45 AM onward through WEBEX (online).

Those Present:

1. Dr. Anand Deshpande : Chairman
Founder, Chairman & Managing Director,
Persistent Systems Inc. Pune
2. Prof. Trilok Nath Singh : Member
Director, IIT Patna
(Ex-officio)
3. Secretary : Member
Department of Science & Technology,
Govt. of Bihar
(Representing Principal Secretary
Member, DST, Govt. of Bihar)
4. Dr. Mangesh V. Joshi : Member
Managing Director,
Sanrachna Structural Strengthening Pvt. Ltd
Thane (W), Mumbai
5. Dr. Naveen K. Nishchal : Member
Associate Professor,
Department of Physics
6. Dr. Akhilendra Singh : Member
Associate Professor,
Department of Mechanical Engineering
7. Sh. Vishwa Ranjan : Secretary
Registrar, IIT Patna

Leave of absence:

1. Additional Secretary, MoE : Member
Govt. of India
(Mr. P.J. Soundrarajan,
US to GoI submitted the comments of MoE
vide letter dated 25.10.2021)
2. Principal Secretary : Member
Department of Science & Technology,
Govt. of Jharkhand.
3. Prof. Yogesh Singh : Member
Vice-Chancellor, University of Delhi
4. Prof. Kailash Chandra Sharma : Member
Ex-Vice-Chancellor
Kurukshetra University, Kurukshetra (Haryana)

PROCEDURAL MATTERS:

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| BOG 2021.39.01 | <i>Opening remarks of the Chairman, Board of Governors, IIT Patna</i> |
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Comments of MoE: No comments.

The Chairman greeted the members and expressed his gratitude for attending the meeting through webex (online mode). He welcomed and congratulated Prof. Trilok Nath Singh on his joining the Institute as Director. The Chairman expressed his confidence in the Director for elevating the Institute to new heights. He also acknowledged the dynamic efforts of Director in initiating a number of new academic and research activities, collaborations with external organisations and agencies that he made within a short span of one month since his joining.

The Director, upon the request of Chairman briefed the house of the activities undertaken during a month or so like foreign collaborations, drafting of mission and vision document, upgradation of labs/classes of Polytechnics and schools of Bihar with the co-operation of Govt. of Bihar, CSR funds from HDFC, commencing three new courses at IIT Patna from next session and conduction of an open house for the benefit of the students aspiring admission in different IITs. The Chairman urged the Director to continue with same passion for making IIT Patna, an entirely distinguished entity. The Chairman also expressed his sincere thanks to Prof. Yogesh Singh, Vice Chancellor, University of Delhi, Prof. Kailash Chandra Sharma, Ex-Vice- Chancellor, Kurukshetra University and Dr. Mangesh V. Joshi, Managing Director, Sanrachna Structural Strengthening Pvt. Ltd. on their completing the term as BoG member. The Institute is indebted for their contribution.

With above remarks, the Chairman called the meeting to order.

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| BOG 2021.39.02 | <i>To confirm the minutes of 2021/38th meeting of the Board of Governors held on 22nd July, 2021</i> |
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Comments of MoE: May be confirmed.

Minutes of 2021/38th meeting of the Board of Governors, approved by Hon'ble Chairman were circulated to all the members and no comment was received from any member.

Minutes of 2021/38th meeting of the Board of Governors, as circulated were approved and confirmed by the Board.

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| BOG 2021.39.03 | <i>To consider and approve the Action Taken Report (ATR) on minutes of the 2021/38th & past meetings of the BoG.</i> |
|----------------|---|

Comments of MoE: May be considered.

Action taken report and updated status on items of 2021/38th & past meetings of the BoG is given as under:

Item No. : BOG 2020.36.05

Title in brief:

To consider extension of licenses of on-campus shops.

Board's Observation during 38th meeting:

Legal opinion rendered by the empanelled advocate was perused by the Board.

It was directed to begin the eviction proceedings as per law, as opined by the advocate, if the vendors refuse to sign the revised agreement within stipulated period.

Action taken:

3rd reminder is issued to vendors if they fail then eviction proceeding as per law will be initiated.

Board's Observation during 39th meeting:

Vendors are being persuaded to sign the revised agreement as per Board's directive.

Item No. :BOG 2020.36.18

Title in brief:

To report the status of various Sponsored Research Projects & Consultancy Projects in the Institute, approved earlier by the sponsoring agencies.

Board's Observation during 38th meeting :

A meeting with Associate Dean (R&D) and other related functionaries may be arranged quickly.

Action taken:

Associate Dean, R&D will present the report.

Board's Observation during 39th meeting:

A presentation, highlighting the activities related to sponsored research and consultancy was made by the A. Dean R&D. R&D data of last three years was also presented.

The Board directed the Institute to make a strategic plan for boosting sponsored research and consultancy by setting Actionable, Measurable and Quantifiably defined yearly goals.

Item No. : BOG 2020.36.24 (iii)

Title in brief:

To consider re-start of Faculty hiring process.

Board's Observation during 38th meeting :

The Board felt the need of faculty hiring and deliberated on fixing of minimum eligibility criteria for shortlisting of Assistant Professor, Associate Professor and Professor.

Current Status: Minimum eligibility criteria for shortlisting have been approved by Hon'ble Chairman, BoG. It will be reported in next Board meeting.

Action taken:

Criteria will be presented to the Board in absence of Senate representatives of IIT Patna since they are the candidates.

Board's Observation during 39th meeting:

The Criteria of Shortlisting was presented to the Board. Progress made so far on faculty hiring was also informed to the Board.

Item No. :BOG 2020.36.24 (v)

Title in brief:

To report about the constitution and present status of Board of Governors, IIT Patna.

Board's Observation during 38th meeting :

The Board congratulated Dr. Sudhan Majhi for his new assignment at IISc Bangalore. Following the procedure given in Statutes, a new internal member may be nominated in his place with the approval of competent authority.

Action taken:

Dr. Akhilendra Singh, Associate Professor, Dept. of ME has been nominated (based on input from senate members) as the Senate Representative in the Board of Governors, IIT Patna.

Board's Observation during 39th meeting:

The Board welcomed Dr. Akhilendra Singh, the new member of BoG. (senate nominee).

Item No. :BOG 2021.37.01

Title in brief:

Sub-Committee to decide research focus.

The Chairman praised the departments for sharing a short video and note on their journey towards growth including advance research being carried out in different areas and the challenges they could foresee in near future and encouraged them to stress more upon interdisciplinary research. Three thrust areas as under were reiterated by the Chairman urging the respective committees to do a lot more in these fields.

1. Health Care/Medical Services (focusing on Patna, Bihar but not limited to it.)
2. Smart City (energy, power, water, food – all connected areas)
3. Problems related to Bihar; identification and possible solutions - Funding agencies and Industries.

Board's Observation during 38th meeting :

Having perused the presentations submitted by different departments and chairmen of 03 committees listed here, the Chairman BoG directed to convene a meeting with HoDs and Chairmen of committees at the earliest. Interested BoG members may also join the discussion.

Action taken :

Complied with. However lead will present in short the progress made so far.

Board's Observation during 39th meeting. :**1. Health Care/ Medical Services**

The presentation was made by Dr. Mahesh H. Kolekar, Associate Professor.

Observations:

- a) In fast changing world Institute will be in position to take up the challenging problems.
- b) Narrowly focused programs may be converted into broadly focused programs to match with technology development.
- c) Nomenclature of programs should be generic as far as possible.
- d) To see the possibility of awarding the degree jointly by IIT Patna and AIIMS Patna, Once MoU is finalized on mutually agreed basis.
- e) To explore Joint appointment of faculty with the collaborating entity.

2. Smart city:

(Energy, Power, water, food - all connected areas)

Dr. Rajiv Misra made the presentation.

Observations:

- a) Planning should align with the Vision of IIT Patna.
- b) Time specific goals may be fixed for desired results.

- c) For four smart cities declared by Govt. of Bihar. IIT Patna is identified as Third Party for assuring quality of work.
- d) IIT Patna will also assist in integration of Large Volume of Data related to infrastructure, communication and services.

3. Problem related to Bihar:

Dr. Preetam Kumar presented the report. Major points highlighted during the presentation are as under.

- a) DIT, DST, DoE and Department of Tourism of Govt. of Bihar have been approached for possible collaboration and funding.
- b) The principal secretary has desired to take the help of IIT Patna for establishing model Engineering Labs in three engineering colleges.
- c) DST Govt. of Bihar has indicated to take help for faculty development programmes of engineering college faculties, at IIT Patna.
- d) There is also a proposal for setting up Center of Excellence in all government polytechnics. MoU for Center of Excellence has been finalized and to be signed soon between DST and IIT Patna.
- e) DIT and DST have been approached to setup a Research Park in IIT Patna campus.
- f) The education department has decided to setup science labs in different schools and to conduct training of science teachers. MoU is going to be signed by IIT Patna to setup model science labs in the schools.

Observations:

- a) Due to ongoing Covid-19 Pandemic, the industries witnessed a complete paradigm shift in work culture and the employees have been mostly allowed to work from their respective places. The Professionals, working from Patna and nearby areas may be encouraged to use the technology enabled space of Incubation Centre of IIT Patna on chargeable basis for their office working. This arrangement will be worth proving for motivating our students and to give them a feel of industry culture.

Item No.: BOG 2021.37.06

Title in brief:

To consider and approve the Bye-Laws of IIT Patna Global Alumni Association.

The Board approved the Bye-laws with following observations:

- i. The name of the Association may be changed to 'IIT Patna Alumni Association' in place of 'IIT Patna Global Alumni Association'.
- ii. To begin with, the office bearers may be chosen by nomination and the

association be got registered under Society Registration Act 1860, as a non-profit organization.

iii. A token membership fee of Rs. 1000/- (Rupees one thousand only) per member may be fixed.

iv. Application for seeking 100% IT exemption for donations/financial assistance given to the Alumni Association may be submitted to the appropriate authority, once the association is registered as a society.

Board's Observation during 38th meeting:

The institute is required to expedite process of registration of the IIT Patna Alumni Association.

Action taken:

PIC External Relations will present the progress.

Board's Observation during 39th meeting :

Dr. Sudhir Kumar has presented the progress. The Chairman briefed the house about advantage of Registering as Section 8 Company and also stressed upon the need of hiring a professional to manage the activities of the Association. Based on the merit especially in terms of ease of doing business, the Alumni Association may be got registered either as section 8 company or society.

Item No.: BOG 2021.38.05

Title in brief:

To consider the confirmation of non-teaching employees.

Board's Observation during 38th meeting:

After detailed deliberation, the Board directed the Director to constitute a three - person committee for examining the matter in totality. The following names were suggested as possible members of this committee:

1. Prof. Jai Prakash Saini, Vice Chancellor, Netaji Subhas University of Technology (NSUT)
2. Prof. Onkar Dikshit, Dean (Administration,) IIT Kanpur
3. Prof. U.P Singh, Ex Dean (Administration) IIT Roorkee,
4. SC/ST member (to be decided by the Director IIT Patna)

The committee may submit its report within a months' time. A special meeting of the BoG may be convened thereafter to conclude the matter.

Action taken:

Separate agenda is being submitted.

Board's Observation during 39th meeting:

Recorded against agenda item no. BoG 2021.39.06

Item No.: BOG 2021.38.06

Title in brief:

To peruse the status of pending legal matters.

Board's Observation during 38th meeting:

The Board directed the Registrar to take action as observed by the MoE.

Action taken:

Serious efforts are being made to reduce the numbers of legal cases.

Board's Observation during 39th meeting :

Recorded against agenda item no. BoG 2021.39.11

Restricted from viewing as per directive of IIT Council

Restricted from viewing as per directive of IIT Council

Restricted from viewing as per directive of IIT Council

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Restricted from viewing as per directive of IIT Council

Item No.: BOG 2021.38.09

Title in brief:

To report the student's strength of IIT Patna.

Board's Observation during 38th meeting:

The Board took note with the advice to present the comparison of last 03 years' student strength of IIT Patna and also to undertake an analysis by comparing ourselves with contemporary IITs in terms of student strength, available facilities and fee pattern etc. including infrastructure. This exercise will help IIT Patna to identify the issues to be addressed for increasing the student strength on par with similarly placed IITs.

Action taken:

Comparison of student strength, available facilities and fee pattern etc, of IIT Patna with contemporary IITs is given under agenda no. BoG 2021.39.18.

Board's Observation during 39th meeting.:

Recorded against agenda no. BoG 2021.39.19

Item No.: BOG 2021.38.10

Title in brief:

To report the status of various Sponsored Research Projects & Consultancy Projects in the Institute, approved earlier by the sponsoring agencies.

Board's Observation during 38th meeting:

The Board took note with the direction to present the comparison of last 03 years' data and also to study the project funding pattern of contemporary IITs. This exercise will help us in encouraging faculty members to bring more research and consultancy projects of high value.

Action taken:

R&D data of the last three years was presented. Project funding pattern of contemporary IITs is not available in public domain. Efforts are being made to collect the information.

Associate Dean, R&D will present the report.

Board's Observation during 39th meeting:

Recorded against agenda no. BoG 2021.39.03 - (2020.36.18)

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Item No.: BOG 2021.38.14

Title in brief:

*To report about review of RR&PP document of IIT Patna.*Board's Observation during 38th meeting:

The Board took note. However, recommendations of the committee, once received, may be forwarded to the Ministry for perusal, as desired.

Action taken:

Separate Agenda is being submitted.

Board's Observation during 39th meeting :

Recorded against agenda no. BoG 2021.39.08

Item No.: BOG 2021.38.15 (vii)

Title in brief:

*To augment the Medical Infrastructure (men and material) including purchase of ambulances.*Board's Observation during 38th meeting:

The Board appreciated the efforts made by institute medical committee and desired to present a comprehensive proposal in next meeting/by circulation; Registrar and Associate Dean (Administration) in consultation with Institute medical committee may examine the proposal carefully in light of Govt. of India guidelines.

Action taken:

Separate agenda is being submitted.

Board's Observation during 39th meeting.:

Recorded against agenda no. BoG 2021.39.09.

ITEMS FOR DISCUSSION

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| BOG 2021.39.04 | <i>To consider and approve recommendations of 30th meeting of Finance Committee held on 26th October 2021.</i> |
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Comments of MoE: May be considered in line with the comments being conveyed separately. (on the agenda of Finance Committee)

The Board was apprised of the recommendations of Finance Committee made in its 2021/30th meeting, held on 26th October 2021.

Important recommendations made by the Finance Committee were as under:

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- i. As a part of fee revision, the hostel fee has been revised to Rs. 6000/- per semester in place of Rs. 4900/- and academic fee to Rs. 3000/- per semester in place of Rs. 2900/-. Above changes will be applicable from academic session 2022-23.
- ii. Relocation charges to the retiring employees of IIT Patna may be reimbursed as per Gol rules.
- iii. Report of the internal committee constituted by the BoG for examining the admissibility of relocation charges/TTA to the employees who join the institute from other Govt. Dept./Autonomous bodies/PSUs/Other Organisations, was accepted.
These recommendations will be effective from the prospective date.
- iv. An estimate of Rs. 107,80,000/- (One crore seven lac eighty thousand only) for providing network connectivity to upcoming buildings was accepted.
- v. For clearing/filling the backlog of faculty positions that are lying vacant especially in SC, ST, OBC and EWS categories, it was advised to comply with the instructions given by the MoE.
- vi. The proposal to augment the Medical Infrastructure (men and material) was accepted.
- vii. Empanelment of various hospitals of Patna to provide cashless medical services to the employees and their dependents was recommended.

The Board approved the recommendations made by the Finance Committee in its 2021/30th meeting.

BOG 2021.39.05

To consider and approve recommendation of 28th meeting of Senate held on 13th Oct. 2021.

Comments of MoE: May be considered.

Meeting of 28th Senate was held on 13th October, 2021. The Board was apprised of the recommendations made by Senate by the Associate Dean, Academic.

Important recommendations made by the Senate were as under:

- i. Best BTP, MTP and M.Sc project award are to continue by giving away the certificates. Source of funding for cash award is to be explored.
- ii. Minor programs structure of different departments was recommended.
- iii. Maximum numbers of Research Scholars with a faculty member will be 07 (seven). An upper cap of 12 (twelve) including external students (from other CFTIs/reputed institutions) was recommended. Joint supervision will be counted half.

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- iv. A cap of 100 (one hundred) students on the basis of CPI was recommended in elective courses. In special cases, the Chairman Senate can relax it based on the recommendation from Course Instructor.
- v. Award of posthumous degree to Late Biswajyoti Mukherjee, who succumbed to Covid-19 was recommended.
- vi. Similarity Index in PhD Thesis was recommended within the limits of 10% - 15%.
- vii. In the matter of Automatic enhancement from JRF to SRF in Ph.D program, it was resolved to strictly follow the timeline prescribed in Ph.D ordinance. If there is a delay up to 02 months in holding the enhancement, then Doctoral committee can recommend enhancement from an earlier date (after 02 years of admission/timeline prescribed in ordinance). Beyond delay of 02 months, the enhancement shall be effective from the date of seminar only. Hostel facility will not be provided to Ph.D students beyond 05 years of studentship.
- viii. For students failing to meet CPI criteria for continuing in UG/PG program, it was recommended to have slow pace program until maximum duration prescribed for the program(s). However if a student secures CPI below 5.0 (for B.Tech and M.Sc.) or 6.0 (for M.Tech.) in 02 consecutive semesters even in slow pace mode, s/he shall have to leave the program. The department (s) will monitor and assign a mentor for such student(s). The hostel facility shall not be available beyond the normal duration of the program(s).
- ix. Satisfactory (S) grade during evaluation of pending lab courses may be avoided and the lab courses may be completed through online viva/quizzes etc. as far as possible.
- x. Joint Ph.D program in collaboration with IIT Guwahati was recommended. Such collaboration may be applicable in case of foreign collaboration too.
- xi. Proposal for providing institute Ph.D fellowship in international programs for December 2021 program was agreed in principle.
- xii. The new program 'M.Tech in Artificial Intelligence' was agreed in principle. The course structure has to be reviewed and to be re-circulated among the senators for final approval.
- xiii. The proposal to start 'Executive M.Tech.' program was agreed in principle.
- xiv. Report of fee review committee was accepted, to be made applicable from academic session 2022-23.

The Board approved the recommendations made by Senate in its 28th meeting.

BOG 2021.39.06

To consider the confirmation of non-teaching employees.

Comments of MoE: May be noted.

Before 2018, at IIT Patna, appointments on non –faculty positions were being made on contract of 3/5 years, after which the employees were confirmed in their posts following due process, based on satisfactory performance. This condition of likely confirmation after the contract period is over was explicitly mentioned in respective vacancy advertisement. The principles of transparency and open and fair competition were never violated, since the applicants knew right from the advertisement stage (No. IITP/RECT./002/2016 dated 17.08.2016), like in case of probation- that confirmation will be done based on performance. In their offer letter too (Clause 01 of offer letter no. R/IITP/RECT./2017/133 dated 01.03.2017), condition of confirmation/regularization was mentioned. From 2018, the Institute shifted completely to probation based appointments.

In line with the condition of confirmation mentioned in advt. and offer of appointment, people taken on board were confirmed with the approval of Chairman BoG subject to satisfactory performance evaluated by committee as per BoG approved procedure. Such confirmations were also got ratified in subsequent meetings of the BoG.

While ratifying 02 such cases of confirmation in its meeting held on 10th October, 2020 , the BoG directed to take legal opinion on the process adopted by the Institute before remaining similarly placed cases are taken up for confirmation. The legal opinion of the advocate was placed before the Board in its last meeting held on 13th February 2021.

A view citing Hon'ble Supreme Court's decision in case of Secretary, State of Karnataka vs Uma Devi is attracted in this matter, was expressed by Professor Yogesh Singh, Member BoG, prior to finalizing confirmation cases.

Opinions of 02 senior advocates viz; Mr. Naresh Dixit, Senior Standing Counsel, Hon'ble High Court Patna and Mr. V.K Upadhyaya, Senior Advocate, Hon'ble High Court, Allahabad were perused by the Board.

The committee as under was constituted for examining the matter in totality.

1. Prof. Jai Prakash Saini, Vice Chancellor, Netaji Subhas University of Technology (NSUT)
2. Prof. Onkar Dikshit, Dean (Administration,) IIT Kanpur
3. Prof. U.P. Singh, Ex Dean (Administration) IIT Roorkee,
4. Dr. Jawar Singh, Associate Professor, Dept. of EE - SC/ST member

First meeting of the committee was held on 15th Oct. 2021, where the Chairman has desired to obtain certain documents from IIT Guwahati, the mentor institute of IIT Patna. The documents have been received and will be placed in next meeting of the committee.

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The Board noted above progress and permitted to take approval of the BoG by circulation once the committee finalizes its report.

Current Status: Recommendation of the committee has been received and will be placed before the BoG.

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| BOG 2021.39.07 | <i>To consider and decide the re-joining of Dr. Arijit Mondal as Associate Professor.</i> |
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Comments of MoE: May be considered as per applicable rules.

Dr. Arijit Mondal was relieved from IIT Patna on a lien of 01 year w.e.f. 14th Dec. 2019, to join IIT Kharagpur as Assistant Professor, Grade I. The lien was subsequently extended for 01 more year. Prior to his relieving to join IIT Kharagpur, he was appointed as Associate Professor at IIT Patna w.e.f. 05th Dec. 2019 on probation. As there is no provision under rules to grant the lien to a probationer, the lien was granted to him on his confirmed post of Assistant Professor, Grade I.

Based on his request, he was permitted to re-join IIT Patna w.e.f. 2nd Aug. 2021 on his confirmed position of Assistant Professor, Grade – I.

Dr. Arijit Mondal vide letter dated 02.08.2021 has represented to permit his re-joining at IIT Patna as Associate Professor, since prior to his release for IIT Kharagpur, he was appointed as Associate Professor, at IIT Patna after clearing all formal steps related to his selection as Associate Professor.

As per rules, the lien to Dr.Arjit Mondal was granted on his confirmed post of Assistant Professor. In light of comments of the MoE, the request of Dr. Arijit Mondal to allow his re-joining as Associate Professor was not acceded to by the Board.

The Board decided as above.

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| BOG 2021.39.08 | <i>To consider and approve report of the committee constituted to review the RR&PP document of IIT Patna.</i> |
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Comments of MoE: May be considered in line with GoI guidelines.

Non-teaching employees of the Institute have represented to consider their cases for next auto-upgradation after completion of minimum residency period, in line with Govt. of India guidelines. This provision of auto-upgradation; for example in case of Deputy Registrars, is not the part of our RR & PP document, though implemented in many IITs. A need was therefore felt to review the RR & PP document of IIT Patna, approved by the BoG in its 28th meeting, for addressing the ambiguities with regards to superseding Govt. of India guidelines and other issues as may surface during the review. A committee comprising following members was constituted by the Director to review the document.

1. Prof. Rajiv Prakash, Dean (R&D), IIT BHU
2. Mr. Prashant Garg, Registrar, IIT Roorkee
3. Associate Dean, Administration, IIT Patna
4. Registrar, IIT Patna
5. Liaison Officer (SC/ST), IIT Patna

Vide letter F.No. 17-8/2009/TS.I dated 5th July, 2010, the MoE requested the IITs to amend their Recruitment Rules for various categories of post to provide vacancy based promotions and the Rules so framed may be got approved by respective Board.

Recommendations of the committee were perused by the Board

The Board proposed to have more information from older IITs in similar matters. This may be placed before the committee for review and recommendation.

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| BOG 2021.39.09 | <i>To augment the Medical Infrastructure (men and material) of the Institute including purchase of ambulance.</i> |
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Comments of MoE: This may be routed through FC (Preferably next FC)

The Institute Health Centre is presently being managed through outsourcing. The NSMCH (Netaji Subhas Medical College & Hospital) manages the Health Care Facilities of the Institute for which a handsome amount is being paid on monthly basis. With growing size of the institute, it has now become imperative to augment the infrastructure by hiring the doctors and paramedical staff etc. and purchasing necessary supportive equipment including an ambulance to establish a self-dependent facility. The Institute medical committee after discussing the different requirements at length, has prepared a document on this.

As desired by the Board, the document was reviewed by the Registrar and Associate Dean (Admin.) in consultation with the Institute Medical Committee and was placed before the Finance Committee in its meeting held on 26.10.2021.

The Board approved the recommendation made by Finance Committee.

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| BOG 2021.39.10 | <i>To consider and approve the proposal of empanelment of various hospitals to provide cashless medical services to the employees and their dependents.</i> |
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Comments of MoE: This may be routed through FC (Preferably next FC)

Proposals of empanelment from following hospitals have been received to provide cashless medical services to the employees and their dependents on CGHS rates.

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1. M/s Drishtikunj Netralaya, Bailey Road, Patna
2. M/s Vedanta Centre for Ophthalmic Sciences, Ashiyana Digha Road, Patna
3. M/s Popular Nursing Home (A Unit of Popular Hospital), Chauhatta, Patna
4. M/s Sri Sai Lions Netralaya, Kankarbagh, Patna

The agenda was placed before the Finance Committee in its meeting held on 26th October, 2021.

The Board approved the recommendation made by Finance Committee.

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| BOG 2021.39.11 | <i>To peruse the status of pending legal matters.</i> |
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Comments of MoE: Efforts may be made to clear the pending cases as early as possible.

Registrar briefed the BoG of the status of various court cases. Many cases are expected to be closed either due to out of court settlement or being not pursued by the petitioners.

The Board took note.

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| BOG 2021.39.12 | <i>To consider and approve the 'Mission and Vision' document of IIT Patna.</i> |
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Comments of MoE: May be considered.

The document was presented by Dr. Awalendra Kumar Thakur, Associate Professor, IIT Patna.

Suggestions given by Board during the discussion were noted down by the presenter for making necessary changes in the document. A separate meeting may be convened for deciding Time Bound Action Plan.

The Board suggested as above.

ITEMS FOR RATIFICATION

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| BOG 2021.39.13 | <i>To ratify the regularization of Faculty members.</i> |
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Comments of MoE: May be considered.

The details of faculty members who got the benefit of antedation in their date of regularization in line with the BoG approved current policy, are as under:

| Sl. No. | Name of the faculty | Designation | Dept. | Date of Joining as Assistant Professor (Regular) | Date of Eligibility for regular position. |
|---------|---------------------|-------------|-------|--|---|
| | | | | | |

| | | | | | |
|----|---------------------------|---------------------------------|-----|------------|------------|
| 1 | Dr. Dinesh Kumar Kotnees | Assistant Professor (Grade – I) | MME | 03.06.2014 | 03.01.2014 |
| 2 | Dr. Joydeep Chandra | Assistant Professor (Grade – I) | CSE | 26.10.2015 | 12.08.2015 |
| 3 | Dr. Rajib Kumar Jha | Assistant Professor (Grade – I) | EE | 03.06.2014 | 17.07.2013 |
| 4 | Dr. Richa Chaudhary | Assistant Professor (Grade – I) | HSS | 05.07.2017 | 19.12.2016 |
| 5 | Dr. Anup Kumar Keshri | Assistant Professor (Grade – I) | MME | 03.06.2014 | 01.10.2013 |
| 6 | Dr. Soumya Jyoti Ray | Assistant Professor (Grade – I) | PHY | 24.11.2016 | 07.03.2016 |
| 7 | Dr. T. RajagopalaRao | Assistant Professor (Grade – I) | CHE | 24.11.2016 | 26.02.2016 |
| 8 | Dr. Manas Kumar Sarangi | Assistant Professor (Grade – I) | PHY | 24.11.2016 | 24.02.2016 |
| 9 | Dr. Maheshkumar H Kolekar | Assistant Professor (Grade – I) | EE | 27.09.2012 | 19.09.2010 |
| 10 | Dr. Syed K.K. Hussaini | Assistant Professor (Grade – I) | CEE | 24.11.2016 | 22.07.2016 |
| 11 | Dr. Sumanta Gupta | Assistant Professor (Grade – I) | EE | 28.09.2012 | 15.02.2012 |
| 12 | Dr. Priyanka Tripathi | Assistant Professor (Grade – I) | HSS | 19.02.2015 | 01.08.2014 |
| 13 | Dr. Yatendra Kr. Singh | Assistant Professor (Grade – I) | EE | 04.11.2013 | 29.07.2013 |
| 14 | Dr. Asif Ekbal | Assistant Professor (Grade – I) | CSE | 19.02.2013 | 12.12.2012 |

The Board ratified the above.

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|----------------|---|
| BOG 2021.39.14 | To ratify the confirmation of Faculty Members. |
|----------------|---|

Comments of MoE: May be considered.

The number of faculty members who got confirmed in the Institute during the intervening period of the last BoG meeting to till date, is 04.

Details are as under:

| Sr. No. | Name of the Faculty | Designation and Post in which confirmed | Deptt. | Date of joining as Associate Professor | Date of confirmation w.e.f. |
|---------|---------------------|---|--------|--|-----------------------------|
| 01 | Dr. Subrata Kumar | Associate Professor | ME | 10/07/2018 (AN) | 11/07/2019 (FN) |

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|----|-----------------------|---------------------|-----|-----------------|-----------------|
| 02 | Dr. Rishi Raj | Associate Professor | ME | 05/12/2019 (FN) | 05/12/2020 (FN) |
| 03 | Dr. Atul Thakur | Associate Professor | ME | 05/12/2019 (FN) | 05/12/2020 (FN) |
| 04 | Dr. Anirban Chowdhury | Associate Professor | MME | 06/12/2019 (FN) | 06/12/2020 (FN) |

The Board ratified the above.

| | |
|----------------|---|
| BOG 2021.39.15 | <i>To ratify the confirmation of Non-teaching employees (Group A).</i> |
|----------------|---|

Comments of MoE: May be considered.

The existing procedure for evaluating a non-teaching employee for his/her confirmation is as under:

To assess the performance of candidate appeared before the committee, weightage of candidate's APAR is 80% and weightage of performance in his/her interview is 20%. Candidates are evaluated on their professional contribution during their tenure at IIT Patna, knowledge and clarity about their job, ability to articulate, attitude and aptitude. Candidates getting more than or equal to 60% in APAR and interview weightage both will be declared as fit for confirmation.

Number of staff members (Group A) who were confirmed in the Institute since last meeting of the Board is 02.

Details are as follows:

| Sl. No | Name | Emp. No. | Post | Department | Date of joining | Date of confirmation |
|--------|-------------------|----------|---------------------|------------------------|-----------------|----------------------|
| 1. | Mr. Santosh Kumar | 327 | Assistant Registrar | General Administration | 12.10.2018 (FN) | 12.10.2020 (FN) |
| 2. | Dr. Rashmi Raj | 313 | Medical Officer | IIT Patna Hospital | 24.07.2018 (FN) | 24.07.2020 (FN) |

The Board ratified the above.

ITEMS FOR INFORMATION AND REPORTING

| | |
|----------------|--|
| BOG 2021.39.16 | <i>To report about the graduated students and medal winners of Academic year 2019-20 and 2020-21.</i> |
|----------------|--|

Comments of MoE: May be considered.

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8th Convocation of IIT Patna was held on 26th August, 2021 virtually. A list of degree recipients and Medal winners was perused by the Board.

The Board took note.

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|----------------|---|
| BOG 2021.39.17 | To report about the confirmation of Non-teaching employees (other than Group A). |
|----------------|---|

Comments of MoE: May be considered.

Number of staff members (other than Group A) who were confirmed in their respective positions since last meeting of the Board is 20. Details are as follows:

| Sl. No | Name | Emp. No. | Post | Department | Date of joining | Date of confirmation |
|--------|------------------------|----------|--------------------------------------|-----------------------------------|-----------------|----------------------|
| 1. | Ms. Namrata Upadhyay | 341 | Junior Superintendent | Research & Development | 27.09.2019 (FN) | 27.09.2021 (FN) |
| 2. | Mr. Anup Das | 328 | Senior Library Information Assistant | Central Library | 15.11.2018 (FN) | 15.11.2020 (FN) |
| 3. | Ms. Kiran | 311 | Physical Training Instructor | Sports Cell | 18.07.2018 (FN) | 18.07.2020 (FN) |
| 4. | Mr. Rohit Kumar | 244 | Junior Superintendent | Finance & Account | 06.09.2019 (FN) | 06.09.2021 (FN) |
| 5. | Mr. Abhay Kumar | 318 | Junior Superintendent | Finance & Account | 30.09.2019 (FN) | 30.09.2021 (FN) |
| 6. | Mr. Murali B | 324 | Junior Technical Superintendent | Electrical Engineering | 19.09.2018 (FN) | 19.09.2020 (FN) |
| 7. | Mr. Arun Murari | 326 | Junior Technical Superintendent | Chemistry | 08.10.2018 (FN) | 08.10.2020 (FN) |
| 8. | Mr. Md. Tarique Anwar | 317 | Junior Assistant | Academic Section | 30.07.2018 (FN) | 30.07.2020 (FN) |
| 9. | Mr. Salesh Shah | 325 | Junior Assistant | Academic Section | 01.10.2018 (FN) | 01.10.2020 (FN) |
| 10. | Mr. Ritesh Kumar | 337 | Junior Assistant | Humanities & Social Sciences | 24.09.2019 (FN) | 24.09.2021 (FN) |
| 11. | Mr. Bharat Kumar Yadav | 340 | Junior Assistant | Civil & Environmental Engineering | 26.09.2019 (FN) | 26.09.2021 (FN) |

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|-----|------------------------|-----|-------------------|------------------------|-----------------|-----------------|
| 12. | Ms. Annu Kumari | 316 | Junior Assistant | Finance & Account | 25.07.2018 (FN) | 25.07.2020 (FN) |
| 13. | Mr. Bimlesh Kumar | 322 | Junior Assistant | General Administration | 27.08.2018 (FN) | 27.08.2020 (FN) |
| 14. | Ms. Nishita Singh | 329 | Junior Assistant | Girls Hostel | 15.11.2018 (FN) | 15.11.2020 (FN) |
| 15. | Mr. Keshav Kumar | 336 | Junior Assistant | Stores & Purchase | 24.09.2019 (FN) | 24.09.2021 (FN) |
| 16. | Ms. Pallavi Kumari | 338 | Junior Assistant | Stores & Purchase | 24.09.2019 (FN) | 24.09.2021 (FN) |
| 17. | Mr. Vikash Kr. Ray | 342 | Junior Assistant | Directorate | 27.09.2019 (FN) | 27.09.2021 (FN) |
| 18. | Mr. Ranjeet Kumar | 330 | Junior Technician | Computer Centre | 28.12.2018 (FN) | 28.12.2020 (FN) |
| 19. | Mr. Vishal Tiwari | 331 | Junior Mechanic | Mechanical Engineering | 01.01.2019 (FN) | 01.01.2021 (FN) |
| 20. | Mr. Sonu Kumar Kashyap | 332 | Junior Mechanic | Mechanical Engineering | 07.01.2019 (FN) | 07.01.2021 (FN) |

The Board took note.

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|----------------|--|
| BOG 2021.39.18 | <i>To report about the status of Joining/Leaving of Faculty Members, Officers & Staff members of the Institute.</i> |
|----------------|--|

Comments of MoE: May be considered.

The number of faculty members who joined the institute during the intervening period of the last BoG meeting to till date is **01** while those left the institute during the same period is **01**.

The number of staff members who joined the institute during the intervening period of the last BoG meeting to till date is **Nil** while those left the institute during the same period is **01**.

Details of Faculty member relieved from the period 14.07.2021 to 13.10.2021

| SL No. | EMP No. | Name | Post | Department | Date of Relieving | Remarks |
|--------|---------|------|------|------------|-------------------|---------|
|--------|---------|------|------|------------|-------------------|---------|

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|----|-----|---------------------|------------------------|---------------------------|------------|---------|
| 01 | 147 | Dr. Sudhan Majhi | Associate Professor | Electrical Engineering | 14.08.2021 | On Lien |
|----|-----|---------------------|------------------------|---------------------------|------------|---------|

Details of Staff member relieved from the period 14.07.2021 to 13.10.2021

| SL No. | EMP No. | Name | Post | Department | Date of Relieving |
|--------|---------|-----------------------|---------------|------------|-------------------|
| 01 | 339 | Mr. Sunil Kumar Yadav | Jr. Assistant | MME | 16.08.2021 |

The Board took note.

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| BOG 2021.39.19 | To report the student's strength of IIT Patna. |
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Comments of MoE: May be considered.

ANALYSIS OF STUDENTS' STRENGTH AND COMPARISON WITH CONTEMPORARY IITs.

In the autumn semester 2019-20 students' enrolment was 1824, which rose to 2281 in the corresponding semester of AY 2020-21.

Currently students' strength is 2078 (597 B.Tech. students are likely to be added).

Details as on 12.10.2021 are as under:

| | |
|---------------------|-------|
| B. Tech | : 980 |
| M. Tech | : 251 |
| M.Sc. | : 149 |
| Ph.D | : 692 |
| M. Tech by Research | : 006 |

Comparison of strength with a few contemporary IITs is as follows (excluding B.Tech 2021 batch):

| | |
|---------------|------|
| IIT Indore | 2077 |
| IIT Mandi | 1760 |
| IIT Hyderabad | 3397 |
| IIT Patna | 2078 |

Fee pattern:

Payable academic fee per semester; second semester onwards (excluding mess charges):

| | |
|---------------|--------------|
| IIT Indore | Rs 7,900.00 |
| IIT Mandi | Rs 9,250.00 |
| IIT Hyderabad | Rs 10,500.00 |
| IIT Patna | Rs 7,850.00 |

Infrastructure:

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As per respective websites, the four IITs (including IITP) have more or less identical facilities.

However, IIT Indore provides 5 BHK unit to accommodate 5 students with one student per bedroom with following facilities (accommodation charges are Rs 16,000/-):

- Large spacious rooms with Cot, Almirah, Study Table, Chair
- Refrigerator
- Telephone
- RO drinking Water
- Hot Water
- Sofa Set
- Discussion Table
- Wi-Fi Connection & LAN port
- Individual Attached Bathroom
- Common Printing Facility provided to students.

The Board took note.

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| BOG 2021.39.20 | <i>To report the status of various Sponsored Research Projects & Consultancy Projects in the Institute, approved earlier by the sponsoring agencies.</i> |
|-----------------------|---|

Comments of MoE: May be noted.

IIT Patna has received 10 new Sponsored Research projects worth Rs. 205.98 lakhs and 08 Consultancy projects worth Rs.28.27 lacs during the period from 14.07.2021 to 13.10.2021.

Efforts of the Institute in bringing many Sponsored Research and Consultancy Projects were lauded by the Board. A policy of rewards and incentives for excellent researchers may be introduced.

With above observations, the Board took note of the progress.

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| BOG 2021.39.21 | <i>To report about National and International Conference/Seminars/Workshops etc. attended by the Faculty members/Officers and staff of the Institute.</i> |
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Comments of MoE: May be noted.

Institute faculty members attended various national/International Conferences/Seminars.

The Board took note.

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| BOG 2021.39.22 | <i>To report the status of various statutory compliances by the Institute.</i> |
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Comments of MoE: May be noted.

As per directives of Hon'ble Board, a compliance sheet on various statutory matters was presented.

The Board took note.

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| BOG 2021.39.23 | <i>To report about Audit Para and Vigilance cases.</i> |
|----------------|--|

Comments of MoE: May be noted.

Two numbers of audit observations on booking of air tickets from a private agency and under recovery of bus charges plying between Institute and Patna were received in past. Reply from the Institute on both the observations has been already provided to the CAG.

The Board took note.

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|----------------|---|
| BOG 2021.39.24 | <i>To report about the Annual Report 2020-21.</i> |
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Comments of MoE: May be noted.

English version of the Annual Report 2020-21 was presented.

The Board took note.

OTHERS

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|----------------|--|
| BOG 2021.39.25 | <i>Any other item with permission of the Chair</i> |
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|--------------------|---|
| BOG 2021.39.25 (i) | <i>To Report the Action Plan for effective implementation of National Education Policy (NEP) 2020</i> |
|--------------------|---|

Action Plan checked out by the Associate Dean, Academic was placed before the Board. Details are as under:

- i. **Preparation of Institutional Development Plan (IDP) as envisaged in NEP,2020**
Vision and mission document may be referred to
- ii. **Action taken (till now) and action plan for moving towards more interdisciplinary and multi-disciplinary courses.**

The vision of Academic Unit is to create, support, and maintain sustainable multidisciplinary academic programs at IIT Patna in accordance with the NEP 2020. The action plan of the academic unit has been provided below.

Near-term (next one years)

- Starting interdisciplinary programs in line with NEP 2020.
 - Minor program across the disciplines will be started to offer students an interdisciplinary exposure that will lead to innovation.
 - Industry oriented academic programs: New academic programs will be kick-started in collaboration with industries to provide trained manpower for solving live problems in industries.
- Opening Academic programs for Self-Sustainability
 - Executive M-Tech and Ph.D. programs: Flexible academic programs will be developed for offering high quality courses for upskilling of working professionals.
 - E-learning services: New e-learning courses offering nano-degrees will be started to enhance outreach.
 - Skill-centric certificate programs: Existing infrastructure can be used for creating skill-centric courses for vocational training. IIT Patna faculty can align with local technical training organizations.
- Joint Ph.D. programs with national and international universities: New joint programs will be started to foster collaboration with acclaimed national and international universities.
- Intellectual Property Generation, transfer, and monetization
 - Industrial problems should be taken for research work having long and short term impact on requirement.

Mid-term (one year to five years)

- Transformation of IIT Patna to multidisciplinary HEI: In line with NEP 2020, an active effort will be taken to transform IIT Patna into a multidisciplinary HEI. For this, collaborations with industries for starting new centres will be initiated and academic programs revolving around such centres will be designed and implemented.
- In line with NEP 2020, Open Distance Learning (ODL), Lifelong learning programs, and Bridge courses for socially disadvantaged students will be started.
- Positive attempts in the direction of impacting local HEIs by beginning large scale FDPs and teachers' training programs will be made.
- Number of students will be enhanced to up to 4000 and proportionately faculty strength will be enhanced to 400.

Long-term (five year onwards)

- The number of students will be enhanced to 6000 and faculty strength to 600.
- Establishing IIT Patna as a leader of Higher Education by targeting ranking among top 10 institutions in India.
- Sustainable research collaborations and joint degree programs with multiple top 100 internationally ranked institutions will be established.

iii. Plan for Implementation of Multiple Entry- Exit system

A suitable plan for multiple entry-exit system will be chalked out soon.

iv. Online & Digital Education and credit award mechanism for the courses (e.g. SWAYAM courses)

Modality for credit award mechanism for NPTEL courses have been discussed and approved in the Senate. Similar modality will be employed for other online courses.

v. Promotion of Regional Languages, Arts and Culture

Centre for Endangered Languages.

vi. Opening of International Students Office and its status update

International Student Office is functional since 2018.

vii. Connect with industry for research and education (including mobility between industry and academia as recommended by IIT Council)

Executive M-Tech programs are being developed for such purpose. This has in-principle approval of the Senate.

The Board noted as above.

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| BOG 2021.39.25 (ii) |
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| Quality of ongoing construction |
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A concern was expressed by Dr. Naveen Kumar Nishchal about quality of construction being carried out by CPWD.

Regular inspection and test reports are being asked from the PMC.

The meeting ended with thanks to the chair.