

अवनात तथा गिर्वाचार अवाचित्र ANDAMAN & NOOBAR ADMINISTRATION डॉ. भीमराव अनेडकर प्रौद्योगिकी सर्स्थान Dr. B.R. AMBEDKAR INSTITUTE OF TECHNOLOG'

पश्चाक गींच पोर्ट कोयर PAMARGAON, PORT नाग रामा निम्मोनार द्वीप पानुह ANDAMAN & NICON



Proceeding of 13th Meeting of the Board of Governors

Date: 7th May 2022 Time: 2:00 PM Venue: Board Room, DBRAIT, Port Blair

The minutes of the meeting of the 13th Board of Governors was held on 07th May 2022 at 2:00 pm, at Board Room, DBRAIT

The following were present:

In Person

1	Prof. K. K. Aggarwal	Chairman
2	Prof. Ajoy Kumar Ray	Member
3	Dr. Bhupendra Goswami	Member, Regional Director, AICTE, Eastern Region
4	Shri. Surendra Prahladka	Member, President, ACCI
5	Dr. Utpal Sharma	Member
6	Shri Chandra Sekhar Vinukonda	Member (Institute Faculty)
7	Shri Rajnish Kumar	Member (Institute Faculty)
8	Shri B.K. Jena	Member Secretary, Dean (Academics)

Through VC

1. Shri Pandey Pradeep Kumar Member, Deputy Secretary (TE), MoE

Leave of Absence:

1.	Shri. Saikat Roy Chowdhury	Member, Regional Director, CII
2.	Prof. R D Kaushik	Member (Representative of Pondicherry University)
3.	Prof. N C Shivaprakash	Special Invitee, Performance Auditor of Mentor Institute
4.	Shri. Kamlesh Kumar	Member, JS (Hr. Edn), A & N Admin
5.	Nominee of MSBTE	Member

At the outset Chairman welcomed all the members for the 13th BoG meeting. The Chairman BoG advised to send letter to University for inviting articles/newsletters/weekly issues. The Chairman BoG also advised to keep Andaman Chamber of Commerce & Industry (ACCI) for inviting Sponsorship from Industries.

The details of the discussion on each of the agenda items are as under:

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पक्षक गाँव पोर्ट कोवर कंकनान रावा निकाबार ग्रीप समूह PAHARGAON, PORT BLAIR-744103 ANDAMAN & NICOBAR IBLANDS



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- 1.0 Action Taken on the 12th BoG Meeting proceedings.
 - 1.1 Confirmation of the proceedings of the 12th meeting of the Board of Governors held on 21st September 2021.

The Proceedings of the 12th meeting of the Board of Governors held on 21st September 2021 were circulated to the members. No comments have been received. The proceeding may be confirmed at **Annexure-I** (page No. 10 to 25) of Agenda Note.

Decision:

The BoG confirmed the proceeding of the 12th BoG meeting referred above.

1.2 Action Taken report on the proceeding of 12th meeting of the Board of Governors held on 21st September 2021.

The Action Taken Report on the proceedings of the 12th meeting of the Board of Governors is attached at **Annexure** – II (page No. 26 to 36) of Agenda Note.

Discussion & Decision:

The BoG noted the Action Taken Report, as regards the Implementation of NEP 2020 (Agenda No. 3.3) of the Action Taken Report, the Chairman BoG suggested to identify MOOCs courses which are in line with university syllabus and matches at least 60% of the course curriculum so that students can take those MOOCs courses that can enhance their learning and can help them to appear for university examination in a better way. Shri Pandey





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Pradeep Kumar, Nominee MoE is advised that student should be motivated to take the benefit of more and more MOOCs courses without compulsion.

As regards the Status on affiliation (Agenda No. 3.6) of the Action Taken Report, BoG Chairman requested the MoE Nominee to take up the affiliation issue with the Ministry. The Chairman also requested MoE nominee, to expedite the approval of Deemed University proposal. Shri Pandey Pradeep, Nominee MoE requested the institute management to send a communication to Pondicherry University regarding the affiliation issue with a copy to Nominee MoE so that he can take up the matter with related section of MoE.

The BoG Chairman further requested MoE Nominee to arrange a special meeting with Director and Additional Secretary of MoE keeping Chairman BoG and Principal, DBRAIT in loop for discussing the matter at length and find a once and for all solutions to the non-cooperative attitude of the affiliating university which is hindering a progressive institute like DBRAIT to work in a concerted manner for the students' interest at large.

2.0 Approval Items

2.1 Approval of APAR format for Lab Technicians and Support Staff

The format followed for recording ACR for support staff does not capture the required attributes to assess their performance. The institute has already implemented 360 degree assessment for faculty members hence it is felt desirable to amend the existing ACR to capture required

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पकार गींव पोर्ट कोयर PANARGAON, PO संक्रमान राजा निकोबार ग्रीप समूह ANDAMAN & NK

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attributes for effective assessment of their performance for following post:

S. No.	Name of the Post	Existing ACR (Page No.)	Modified APAR (Page No.)	Remarks
1	Lab Technician	37-41	145-150	Discussion is
2	Workshop Instructor	37-41	151-156	under process and
3	Lab Attendant	42-45	172-176	final format will be
4	Class Room Attendant	46-49	157-161	finalized before the BoG
5	Peon	50-53	162-166	
6	Sweeper	54-57	167-171	
7	Watchman	58-61	62-66	Discussion with all the watchman was held and their inputs taken.

Discussion & Decision:

The modified APAR was presented before the BoG. The BoG in principle approved modified APAR and advised to put the on trial before final approval. The same shall be placed in the next BoG.

2.2 Approval of Annual Action Plan 2022-23

The Annual Action Plan for 2022-23 is placed before the BoG for approval attached at **Annexure** – **III** (page No. 67 to 75) of Agenda Note.

Discussion & Decision:

The Chairman BoG suggested to send a communication to AICTE to allow necessary provisions in the software for approval process with respect to half a division of intake (30) for next few years as against the present software provision of 60 intake. This





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would enable correct evaluation of various parameters required for the approval process which otherwise show the deficiency. Presently AICTE approval window allows institute to go with a provision of 30 intake temporarily keeping the logical strength of students seeking admission as per the local supply line which may later be increased to 60. In this regard, AICTE Nominee assured to provide necessary guidance on the same.

The BoG approved the Annual Action Plan for financial year 2022-23. The BoG advised to organize more and more Hackathon to encourage students for participation and promoting innovation culture.

The BoG suggested the institute to encourage faculty and students to jointly publish papers in reputed journals. Apart from the prize money, certificate of achievement shall issue by the Chairman BoG.

2.3 Approval of Annual Report 2020-21 and 2021-22

The Annual Report of the institute for 2020-21 and 2021-22 is placed before BoG for approval attached at page No. 81 to 144) of Agenda Note.

Decision:

The BoG approved Annual Report 2020-21 and 2021-22.

2.4 Compulsory MOOCs courses for B.Tech & Diploma Students

The Institute has been motivating students to register and qualify in minimum one MOOCs course per semester for B.Tech students and one MOOCs course per year for Diploma

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PAHARGAON, PORT BLAIR-744163 ANDAMAN & NICOBAR ISLANDS



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students. However, the response has not been very encouraging since the Pondicherry University or MSBTE does not give credit weight age for passing MOOCs courses. In order to align the Institute with some of the component of NEP, it is proposed to make compulsory 05 minimum MOOCs courses for B.Tech and 03 for Diploma before completing their programmes. This will facilitate students to acquire additional knowledge/skill.

Discussion & Decision:

The BoG advised to dovetail relevant MOOCs courses which aligns at least 60-80% of the course syllabus with the regular class room teaching. In addition MOOCs courses on emerging skills /technologies where students employability can be improved should also be encouraged. Presently degree students have opted for 5 MOOCs courses out of 15-20 courses whereas diploma students choose 3 courses out of 10-12 MOOCs courses that were identified keeping the respective course curriculum in purview.

3.0 Reporting /Discussion Items

3.1 Progress on Campus water self sufficiency

In the 9th BoG in principle approval was accorded to go ahead with the proposal for making the campus self sufficient with regard to the water requirement. Accordingly institute with the assistance of APWD has created required infrastructure which includes pond, settlement tank, water filtering system and distribution pipeline. The system has been put in place from October 2021 and the entire





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पदरक शीच पोर्ट कोचर नाम शब्दा शिकोबार श्रीप शसूत्र ANDAMAM & HICOMAR ISLANDS



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requirement of water to tune of one lakh litre per day is supplied to the campus. A presentation shall be made before the BoG giving the complete detail.

Discussion & Decision:

The BoG appreciated quantitative and qualitative initiatives taken under the Campus Water Project and suggested to publish the work at national level. BoG suggested to make a digital board displaying the basic parameters of water, wind speed measurement, humidity, rain and temperature etc captured on daily basis for information to all. The screenshot of the digital display may be published in the local channel as well.

3.2 Progress on IWRRC Research activities

- Completed GIS mapping for 22 panchayats and thereby prepared report for total 57 panchayats of South Andaman and North & Middle Andaman Districts
- Developed "Catch the rain" project for DBRAIT campus to attained self sufficiency in water requirement.
 - ✓ Constructed a pond in the marshy area to develop the watershed and harvested rain water.
 - ✓ With the help of APWD also constructed a sedimentation tank and other facilities for supplying treated water to the entire campus since October 2021.
- Signed a MoU with NABARD and got sponsorship of 9.81 lakhs for "Research Survey for identifying location for developing water resources through hydro-geographical

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study for augmenting water requirement for agricultural development in North & Middle Andaman District".

• Bio-Island experimentation is being carried out to treat the water body by natural vegetation.

Discussion & Decision:

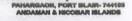
The BoG appraised and advised to organize a national/international level conference for the objectives of IWRRC within 6 months. The objectives of the project should be aligned with a NEP 2020 implementation and community connect.

3.3 Outcome of remedial classes for Diploma and B.Tech first year

The Equity classes both for Degree & Diploma Programmes have been started in a structured manner. Around 77 number of classes for Degree for various subjects such as Mathematics, Physics, Chemistry, Basic Electrical & Electronics, Computer Programming, Engineering Thermodynamics and Engineering Mechanics and 26 number of classes for Diploma in analytical subjects such as English, Mathematics and Physics which was followed by periodic class test. The result of Diploma Programme (Online exam) has been declared and the performance has been satisfactory. The details of Equity classes conducted for Diploma Programme are as mentioned under:









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S. No	Subject	No. of students	No. of students	No. of students	Pass Percent	Remarks
34	No. of control	enrolled for Equity class	passed in Board exam	failed in Board exam	age	
1	Basic Maths	41	39	02	95%	Exams were
2	English	17	17	NIL	100%	conducted
3	Basic Physics	27	26	01	96%	in ONLINE mode

As regards the Degree Programme, the University exams are scheduled in the month of May 2022.

Decision:

The BoG noted.

Commencement of YEP by TCS under CSR 3.4

The Youth Employment Program (YEP) by TCS under the CSR commenced from January 2022. The program is being attended by 43 short listed 3rd year Degree students. The duration of the The program program is 164 hours. comprises competencies as mentioned below:

- Business Communications Skills
- Numerical Ability/ Quantitative Aptitude
- Logical Reasoning
- **Programming Concepts**

Decision:

Prof Ajoy Kumar Ray, advised to make Python compulsory for all the students.

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3.5 Status on CAG Audit Report

CAG unit of Andaman and Nicobar Islands carries out audit periodically, once in two years. The last audit was carried out August 2020. The Audit team raised certain observations and audit Paras were recorded. The department has submitted the detailed reply along with all supporting documents to address the audit observations. The total numbers of audit para raised are 11 which can be broadly categorized as detailed below:

- 1. Service matter: 07
- 2. Procurement related: Nil
- 3. Academic/Affiliation related: 02
- 4. Others: 02

It is expected that around 80% of the audit para shall be dropped based on the reply and documentary evidence submitted.

Decision:

The BoG noted.

4. Ratification

4.1 Ratification of MoU signed between Indian Institute of Science and DBRAIT

A MoU is being proposed between IISc and DBRAIT for the following objectives:

 To promote and enhance research activity/interest in BRAIT with IISc as mentor institute.





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- Exchange of information on research, teaching, learning materials and other literature relevant to their educational and research programmes.
- Provide assistance in developing the support infrastructure related to research.
- To seek joint funding from the third party funding agencies for the research projects mutually agreed by the Parties.

The MoU is placed before the BoG for approval attached at Annexure - IV (page No. 76 to 80) of Agenda Note.

Decision:

The BoG ratified the MoU signed between Indian Institute of Science and DBRAIT.

4.2 Ratification of UNEP Project proposal submitted as a consortium

We have submitted a project proposal as a consortium member to United Nations Environment Programme (UNEP) for digitalization for flexible and resilient energy systems - by Digital Demand-Driven Electricity Network (3DEN). The project will be handled by a consortium which includes:

1. Indian Academia

2. Foreign Academia

3. Indian Industry

4. Foreign Industry

5. Policy Regulatory Body

6. Metadata aggregator

The consortium has proposed to take DBRAIT campus as project site to include the existing renewable energy sources for developing 3DEN networking system. The project is in the review stage. The total project cost is 15 crores and certain percentage to the tune of 5 crore shall be spent on DBRAIT campus.

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Decision:

The BoG noted and advised to include CSE and ECE students of degree programmes.

5. Any other items with the approval of Chairman.

5.1 Part time courses

The BoG is approved applying for one more courses with a focus on part time programme for Civil Engineering following AICTE norms.

5.2 Rural Internship

The BoG is approved for one week rural internship for 1st year students.

5.3 AICTE Hostel

The Chairman BoG advised to send a communication to AICTE on behalf of Chairman special inclusions for North Eastern region is same status to be given to A&N Islands.

Meeting ended with thanks to the Chair.

(B.K Jena) Dean (Academic) Member Secretary

> (Utpal Sharma) Principal

> > (Prof. K.K. Aggarwal) Chairman