

**MINUTES OF THE  
FORTY FOURTH (44<sup>TH</sup>) MEETING OF THE BOARD OF GOVERNORS  
HELD ON WEDNESDAY, 24<sup>TH</sup> JUNE 2020**

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The Forty Fourth (44<sup>th</sup>) meeting of the Board of Governors of the Institute was held on Wednesday, 24<sup>th</sup> June, 2020 at 11.30 am at College of Engineering Pune and the following members were present.

1.	Shri. Pratap Pawar	Chairman
2.	Dr. Abhay Wagh	Director-Technical Education-M. S. and Govt. Representative (in VC mode)
3.	Shri. Sanjay Inamdar	Member (in VC mode)
4.	Prof. Sanjay Dhande	Member (in VC mode)
5.	Dr. Pramod Chaudhari	Member
6.	Dr. Anand Deshpande	Member
7.	Prof. Nitin Karmalkar	Member
8.	Prof. N.B. Pasalkar	Member
9.	Prof. Mrs. P. P. Rege	Member
10.	Prof. S. T. Vagge	Member
11.	Shri Subhash Deshpande	Invitee
12.	Prof. M.S. Sutaone	Invitee
13.	Prof. S. S. Bhosale	Invitee
14.	Dr. V. N. Pande	Invitee
15.	Prof. B. G. Birajdar	Invitee
16.	Prof. B. B. Ahuja	Member– Secretary

Owing to the Covid-19 situation, a few members, as mentioned against their names above, preferred to join the meeting in Video Conferencing (VC) mode and thus the Chairman confirmed from all such members whether the proceedings, being transacted, were audible and visible and that they were seated alone in the room, and after their confirmation the meeting was called to order.

**Item 1: Welcome to the newly nominated Chairman and members of the Board of the Institute.**

Prof. B. B. Ahuja, the Director and Member Secretary of the Board, welcomed the newly nominated Chairman and new Members, along with the invitees. He stated that the Higher and Technical Education department of Government of Maharashtra, vide its resolution no. 1111/(55/20)/TE-2, dated 9<sup>th</sup> June 2020, has constituted a new Board of Governors for COEP, with immediate effect from 9<sup>th</sup> June 2020, adhering to the UGC Regulations/Guidelines-2018, in this regard. He briefed the members about the profile and achievements of Shri. Pratap Pawar, who has been nominated as the Chairman of the Board. He further thanked the Chairman for using his good offices and having commitment of Rs. 7.50 crores from Bajaj Group for supporting the renovation of the Mechanical Engineering Department. While briefing the profiles of other nominated members, he welcomed Prof. Sanjay Dhande-Former Director-IIT Kanpur and an accomplished industrialist Dr. Pramod Chaudhari, Chairman-Praj Industries Limited, as nominated members on the Board of COEP, by the State Government, whereas, Shri Saurabh Vijay, Honorable Secretary-



Department of Higher and Technical Education, Govt. of Maharashtra, would be an Ex-officio member of the COEP's Board.

He further informed that Shri Sanjay Inamdar, Co-founder of Bhau Institute of Innovation, Entrepreneurship and Leadership, who is the UGC nominee on the Board, shall continue to grace and guide the Institute and Prof. Nitin Karmalkar, Honorable Vice Chancellor of Savitribai Phule Pune University (SPPU) has kindly consented to continue representing the University on COEP's Board. Dr. Anand Deshpande, Founder and Chairman of Persistent Systems, shall work as as Chairman's nominee on the Board, and Prof. N.B. Pasalkar- Ex-Director of Technical Education, Maharashtra shall be permanently invited in all the meetings of the Board, until the existence of the Board, he added.

He also informed that due to non-completion of their terms in the previous Board, Prof. (Mrs.) P. P. Rege and Prof. S.T. Vagge, shall continue as in-house members representing the COEP faculty on the Board. Shri Subhash Deshpande-President, Alumni Association of COEP, was invited, to present the riverfront development of COEP's Boat Club, he added.

The Chairman then initiated the proceedings of the meeting. While greeting the members, he briefed the members about the new initiatives being taken and the new commitments received from various stake holders to upgrade the facilities of COEP.

**Item 2: Constitution of various Statutory Committees of the Board including Board nominations on Bhau Institute's Board of Directors**

The Director informed the members that the following TWO statutory committees are mandated to function as sub-committees of the Board, with the proposed Chair and members:

**A. Finance Committee:**

1. Shri Prataprao Pawar- Chairman -(Board Representative)
2. Dr. Anil Lamba –Advisor (Board nominated)
3. Prof. Mukul Sutaone – Deputy Director (Senior Faculty representative)
4. Chief Financial Officer of the SPPU –(Ex-Officio)
5. Accounts Manager of COEP–(Ex-Officio)
6. Accounts Officer of COEP—(Ex-Officio)
7. Director of COEP- Member Secretary

**B. Planning and Evaluation Committee:**

1. Director of COEP—Chairman
2. Dr. Pramod Chaudhari- (Board Representative)
3. Shri Chandrakant Jawale- Superintending Engineer, PWD, Pune
4. Shri Prashant Waghmare- City Engineer, Pune Municipal Corporation Pune.
5. Dr. Rajiv Mishra (Architect), Director- J J School of Arts, Mumbai
6. Prof. B. G. Birajdar- Civil Engg. Dept., Permanent Invitee
7. Prof. S. S. Bhosale- Civil Engg. Dept., COEP-Member Secretary



Prof. Sanjay Dhande suggested that the committees should be constituted as per the statute or the constitution documents of COEP, whereas the Director of Technical education (DTE), Dr. Abhay Wagh opined that the guidelines issued by the UGC Gazette and the relevant circulars of the State/central Government be strictly adhered to and need to be followed while constituting the sub-committees. The Director justified that the Institute follows the UGC sub-committee composition guidelines in letter and spirit, and only deviated in a very exceptional case, where Shri Prataprao Pawar, continues to chair the Finance Committee, owing to his enriched domain experience and un-paralleled contribution in setting accounting and finance systems in the Institute, post Autonomy. He further answered Prof. Dhande's query that Institute does have its Memorandum of Association and Articles. Prof. Dhande suggested sharing the copies of the same with the members. After detailed deliberations, the Chairman stated that the constitution of subcommittees can be revisited for adherence with the respective guidelines.

**R-44/2 (A)/(B)/2020:** The Board **RESOLVED** that the Finance Committee and the Planning and Evaluation Committee be reconstituted as detailed below:

**A. Finance Committee:**

1. Shri Prataprao Pawar- Chairman -(Board Representative)
2. Dr. Anil Lamba –Advisor (Board nominated)
3. Prof. Mukul Sutaone – Deputy Director (Senior Faculty representative)
4. Chief Financial Officer of the SPPU –(Ex-Officio)
5. Accounts Manager of COEP–(Ex-Officio)
6. Accounts Officer of COEP–(Ex-Officio)
7. Director of COEP- Member Secretary

**B. Planning and Evaluation Committee:**

1. Director of COEP—Chairman
2. Dr. Pramod Chaudhari- (Board Representative)
3. Shri Chandrakant Jawale- Superintending Engineer, PWD, Pune
4. Shri Prashant Waghmare- City Engineer, Pune Municipal Corporation Pune.
5. Dr. Rajiv Mishra (Architect), Director- J J School of Arts, Mumbai
6. Prof. B. G. Birajdar- Civil Engg. Dept., Permanent Invitee
7. Prof. S. S. Bhosale- Civil Engg. Dept., COEP-Member Secretary

Prof. B. B. Ahuja informed the members about the need to reconstitute the Board of Bhau Institute.

**C.COEP's Board Nominations on the Board of Directors of Bhau Institute:**

1. Shri Prataprao Pawar- Chairman -(Board of Directors)
2. Dr. Pramod Chaudhari- (Board Representative)
3. Shri Bharat Gitte- (Board Representative)
4. Shri Chandrashekhar Potnis–(Board Representative)
5. Dr. Anil Lamba (Board Representative)



6. Mr. Sanjay Inamdar (Board Representative)
7. Prof. Anil Sahasrabudhe (Board Representative)
8. Prof. Nitin Karmalkar (Board Representative)
9. Mr. Narendra Kale (Board Representative)
10. Prof. B. B. Ahuja (Board Representative)

Shri Sanjay Inamdar stated that he being Co-founder of Bhau Institute of Innovation, Entrepreneurship and Leadership, would continue as permanent Invitee and be excused as member of the Board while reconstitution of the Board. The Chairman suggested that the name of Dr. Anand Deshpande be considered in place of Shri Sanjay Inamdar, if consented by Dr. Anand Deshpande. After discussions, the Members approved the reconstitution of the Board of Bhau Institute.

**R-44/2(C)/2020:** The Board **RESOLVED** that the COEP's Board Nomination on the Board of Directors of Bhau Institute of Innovation, Entrepreneurship and Leadership be reconstituted as detailed below:

1. Shri Prataprao Pawar- Chairman -(Board of Directors)
2. Dr. Pramod Chaudhari- (Board Representative)
3. Shri Bharat Gitte- (Board Representative)
4. Shri Chandrashekhar Potnis-(Board Representative)
5. Dr. Anil Lamba (Board Representative)
6. Prof. Anil Sahasrabudhe (Board Representative)
7. Prof. Nitin Karmalkar (Board Representative)
8. Mr. Narendra Kale (Board Representative)
9. Prof. B. B. Ahuja (Board Representative)

and Mr. Sanjay Inamdar shall Co Founder of the Bhau Institute shall continue as permanent Invitee. Further Prof. B. B. Ahuja shall represent the Institute at the meetings of Bhau Institute.

**Item 3:** **Confirmation of the minutes of the 43<sup>rd</sup> meeting of BOG held on Friday, 1<sup>st</sup> November 2019.**

The draft minutes of the 43<sup>rd</sup> meeting of the Board of Governors held on 1<sup>st</sup> November 2019, as were circulated to the members, were tabled during the meeting and after discussions the same were approved.

**R-44/3/2020:** The Board **RESOLVED to APPROVE** that the minutes of the 43<sup>rd</sup> meeting of the Board of the Institute held on 1<sup>st</sup> November 2019.

**Item 4:** **Action taken on the Minutes of the 43<sup>rd</sup> meeting of BOG held on 1<sup>st</sup> November 2019**

The Director apprised the members on the action taken on the Resolutions of the 43<sup>rd</sup> Meeting of BOG. On the proposal for Chikhali Land utilization and revised Master Plan, towards the same, it was suggested that with the changing academics it would be in the benefit of Institute to increase the interaction with other Institutions. He also briefed on the approval for implementation of 7<sup>th</sup> pay commission for Board appointed regular faculty



on Govt. sanctioned and Institute created posts. It was decided that the same be reviewed.

As regards the change in nomenclature of some of the existing academic programs, when the Director informed on that B.Tech program in "Metallurgical Engineering" is titled as to B.Tech in "Metallurgy & Materials Technology", and B.Tech. in "Production Engineering-Sandwich pattern" program is changed to B.Tech "Manufacturing Science & Engineering", it was suggested that along with the change in nomenclature there is also a need to look into the syllabus of these programs.

After discussions, the ATR with respect to items at the 43<sup>rd</sup> meeting were noted.

**With the consent of the members Item No. 9 was considered ahead of other items of business.**

**R-44/4/20202:** The Board NOTED and APPROVED the actions taken on the decisions/resolutions of the 43<sup>rd</sup> meeting of the Board held on 01.11.2019 as stated above.

**Item 5: Approval for Faculty Recruitment (on purely adhoc basis -11 months) Process for AY 2020-21.**

The Director apprised the members that in order to meet the educational needs of the students in various academic programs across the departments, complying with 15:1 'Students to Faculty ratio (SFR) is a mandatory requirement for a campus like COEP. A comfortable number of well qualified and performing teachers also contribute to outcomes in terms of research, IRG and outreach, he added. The Director further stated that the ratio in IIT is around 10:1.

To tide over the situation of faculty paucity, for the growing academic needs of campus, various innovative models and modes of identifying the eligible and resourceful individuals as teachers at COEP, have been tried, he informed. Since the latest GoM GR, issued in 2012, inhibits autonomous colleges from regular recruitments on Govt. sanctioned positions, he therefore proposed to conduct the faculty recruitment process for academic needs of AY 2020-21, for appointing teachers for various academic disciplines/programs, on adhoc basis, for the period of 11 months, in the cadre of Associate Professor, Assistant Professor and Adjunct faculty. In view of the appointments of such existing teachers, appointed last year were to end on 30<sup>th</sup> June 2020, an advertisement has been published to this effect in leading newspapers on 8<sup>th</sup> June 2020, with details published on Institute website, he further mentioned and assured the members on stringency of selection process on the lines of IIT faculty selection, as has been practiced for all the previous years. The faculty thus appointed shall certainly be given quantifiable goals and targets so that performance defined by NIRF and NBA is achieved in time to come, he pleaded.

The DTE stated that the new board members need to be updated on the various Government circulars regarding faculty recruitment since 2012, and the decision regarding recruitment round this year, needs to be taken in the



light of Covid-19 situation. The Director justified the Institute's stand on the issue saying that the faculty recruitment process, on purely ad-hoc basis for 11 months period, is now an annually periodic practice and such teachers are appointed to meet minimum academic needs of the students across various UG/PG programs in the Institute, for both the academic semesters. After detailed deliberations it was decided that the Chairman, the DTE and the Director would discuss this matter and a formal concurrence be taken from the DTE on email to regularize the matter. The Director further informed that, in response to the advertisement, 813 applications have been received for this adhoc recruitment process. More effective and sizeable impact to sustain the growth of Institute, Prof. Karmalkar advised to appoint the faculty for tenure of FIVE years and in near future appropriate action be initiated.

**R-44/5/2020:** The Board **RESOLVED** that the Faculty Recruitment Process be completed and proper Governance system be implemented for smooth recruitment process.

**Item 6:** **Approval for Creation of additional Faculty positions for New Academic programs on campus and in view of revised Govt. sanctioned teaching positions:**

The Director informed the members that, in the 43rd Board meeting, Institute has proposed to launch an MBA program with 30 intake capacity, with probable verticals in Entrepreneurship and Finance, in collaboration with Bhau Institute, w.e.f. AY 2020-21. Also, as approved by the immediate past Chairman-Dr. Bhatkar, a new multi-disciplinary M.Tech (PG) program in "Artificial Intelligence and Robotics" with 18 intake has also been proposed to be started from AY 2020-21. He further updated that the State Government has approved these programs and institute is awaiting approval from AICTE, also the SPPU has been informed of commencement of these new PG Programs. State Government has also been informed to include these two programs in the admission process 2020-21. Since both the proposed academic programs are to be run by the Institute, it is imperative to create additional faculty positions, at suitable cadre, to cater to the academic needs of the same, he said. The details of the additional faculty positions to be created are as follows:

Name of the Program (Intake)	Professor	Associate Professor	Assistant Professor	Total
MBA (30)	2	2	2	6
M.Tech. Robotics & Artificial Intelligence (18)	1	1	2	4

He further informed that the H & TE department of the Government of Maharashtra has issued a Government Resolution (GR) dated 7th Dec. 2019, which has approved the Institute-wise and Branch-wise curtailed faculty positions, across various Engineering/ Pharmacy/ Architecture/ Diploma Institutes in the State, in accordance with AICTE's new reduced Students to Faculty ratio (SFR) of '20:1', from the existing '15:1'. The GR is





based on the review exercise of the Institute-wise sanctioned positions of teachers, undertaken by the DTE, post such guideline from AICTE.

Meanwhile, AICTE, released a corrigendum, saying that the tier-I Autonomous Colleges such as COEP should adhere to the SFR of 15:1 only or lower, to maintain their competitive edge on national map. The Director further updated that accordingly the Institute has communicated to the Government to initiate the favorable action in this regard. However, in order to compensate for the reduced numbers of the teachers' posts, it is proposed to create additional teaching posts to the existing 158 Board created faculty positions, earlier, to honor the Board's vision of having SFR = 10:1.

After detailed discussions the Board approved the same based on the requirement of students.

**R-44/6/2020:** The Board **RESOLVED** to APPROVE Creation of additional Faculty positions, keeping SFR = 10:1 in view, for New Academic programs on campus, as well as for some of the existing programs in order to compensate for reduction in the numbers due to Government Resolution dated 7<sup>th</sup> December 2019.

**Item 7:**      **Approval for identifying and appointing "HR and Legal matters related Service-specific Experts" on retention basis and their compensation norms:**

The Director brought to the notice of the members that, COEP as an Autonomous Institute, round the year, needs the services of a few domain experts, in terms of their advice, drafting focused documents, represent Institute at courts, offices, Government departments, etc. The sectors where such services are solicited are Human Resource related issues, Charity Commissioner related matters, legal advises/opinions and documentation for administrative & HR matters, RTI Act and sharing of information therein, etc., he further said. He mentioned that since all such services are required on assorted and demand basis, full time regular appointments are not required, but rather, the expert services be procured on retention or call basis. Following experts, field-wise, have been identified, for the time being:

1. Adv. Ghorpade- HR and Labour Laws Consultant
2. Adv. Shivaji Kadam- Charity Commissioner related matters
3. Shri Deulkar –SVD & Associates. – Company and Organizational matters.

He further commented that the list is indicative and can be augmented as per arising needs. He requested for members' advice on deciding the mode of ordering services of these experts, and also on the compensation package for each one of them. After deliberations it was decided to authorize the Chairman to finalise the terms and conditions of appointment of these consultants.





**R-44/7/2020:** The Board **RESOLVED to APPROVE** the appointments of following experts in a professional retainer-ship model, with its honorarium to be decided by the Chairman of the Board.

1. Adv. Ghorpade- HR and Labour Laws Consultant
2. Adv. Shivaji Kadam- Charity Commissioner related matters
3. Shri Deulkar -SVD & Associates. – Company and Organizational matters.

**Item 8:**

**Major Ongoing Infrastructure Projects on campus:**

The Director updated the members that three large Infrastructure development projects have started taking shape on campus, in the recent past as follows:

- The construction project of the Library building for COEP was approved by Government of Maharashtra in the year 2008 for Rs. 10 Crores. The funds were not sanctioned by the Government for this project and the administrative approval lapsed in the year 2013.
- Institute once again processed the proposal for the Library building admeasuring 4700 sq.m. and subsequently obtained the administrative approval from Government of Maharashtra in the year 2016 for Rs. 21.27 Crores, of which Rs. 4.27 crores were sanctioned by the Government, and with the condition that COEP will raise the balance required funds for the construction of the library building, from various sources.
- Since its inception in 1992, the Computer Engineering Department has been functional without having its own dedicated building. It was consistently deliberated and agreed in many previous Board meetings on providing a separate building for Computer/IT Department as it is operating with marginal basic infrastructure made available by other departments.
- Towards fund raising for construction of this joint infrastructure (for Library plus Computer Eng. Department), for the construction of Computer and IT Department Building. Mr. Sudhir Shah and Mrs. Rajni Shah, parents of late Ms. Gauri Shah, an alumna of 1994-1998 batch had donated the amount of Rs. 5.0 cores with a request to name the Computer-IT Department as "Gauri Shah School of Computer Engineering & Information Technology." The Board approved the proposal in its 41st Meeting, held on 9<sup>th</sup> April 2019.
- The combined proposal prepared by M/s CCBA, Pune for the Library cum Computer and IT Department building is designed for Basement and 8 floors, about 30-meters in height, next to the Bhau building. The total area admeasures about 1,29,068 sq.ft.
- The total estimated cost of the project is Rs. 28.46 Crores, including GST of 12% for civil, plumbing and fire-fighting works and another Rs.9.84 Crores, including GST for MEP services, totaling to Rs. 38.30 Crores.
- The tender for Civil, Plumbing, Fire-fighting, including GST of 12%, works has been floated, and its corresponding estimated cost is Rs. 28.46 Crores.
- For Electrical and HVAC, a separate tender will be invited in due course of time, after detailed design and drawings are made available by CCBA.



In view of the revised proposal on combining the infrastructure of Library with the Computer IT department, in a single building, and the Government's funds allocated for Library building, the DTE queried on whether there is a variation or deviation from the administrative approval granted by the Government. In case of variance, he suggested to go for another approval from the Government. The Director answered that there is no such variation.

- The "House of Clubs" that provides an ownership space for majority of Students' activity clubs, on campus, is envisaged to be retrofitted in the Mechanical Engg. department (the Drawing hall building), with a novel construction model of around 43,000 sq.ft., at Mezzanine floor. The total estimated cost for the construction is Rs. 9.2 Crores of which Rs. 1.0 Crore has been donated by the Alumni batch of 1967. Balance Rs. 8.2 crores needs to be raised from other sources. An amount of Rs. 7.5 Crores is committed by Bajaj Group for the renovation of old dilapidated drawing hall.
- The Workshop at Metallurgy department is getting upgraded and revamped with a generous donation of Rs. 4.0 crores from Mr. Prasan Firodia, upon initiation and follow-up by Shri Pratap Pawar, in this regard. A total up-gradation area of around 13,000 sq.ft. is being undertaken and the donated amount meets the estimated cost of up-gradation.

**R-44/8/2020:** The Board NOTED the details of major Infrastructure projects initiated on campus, thanked the donors and instructed to plan and implement the speedy execution of all such projects with strict deadlines.

**Item 9:**

**Approval for Professional fees to be paid M/s Omkar Creation JV Ltd., Pune for SRA Project of COEP:**

With reference to the letter from Govt. of Maharashtra no क्र.जमीन/२०१५/प्र.क्र.१३६/१५/तांशी-३ दिनांक १५/१२/२०१८, the SRA project at Patil Estate, Shivajinagar Pune is approved in principle and has directed COEP to appoint a consultant to implement the project. Accordingly the Director informed the Board that M/S Omkar Creation JV Ltd., Pune, an authoritative architectural consultancy firm in Pune, has been approached for a detailed, feasible and implementable advice to undertake the SRA project on the COEP's piece of land (Plot no. 65) at Patil Estate, Shivajinagar, Pune. The representative of M/S Omkar Creation JV Ltd. made a detailed presentation before the Board.

The Overall consultancy services, being sought, are broadly as follows:

- To study the preliminary data and documents provided by the Owner / Client and prepare an Inception Report to guide the Owner / Client regarding Project Feasibility on the present rules, regulations and policies for the SRA schemes in Pune and Pimpri/Chinchwad area.
- To guide the Owner / Client for preparation of detailed Plane Table, Contour and Cadastral (Socio- Economic, Electoral Voters' List, Existing User, Identification/s, etc.) Survey to be carried out on site.
- To analyze the surveyed data, documents, present policies and prepare a project application on the basis of the same.
- To submit an Inception Report for the proposed project.
- To prepare tender document for invitation of eligible appropriate developer



- appointment.
- To guide and assist the owner/ client for Tender evaluation and selection of successful bidder.

The firm has quoted the professional fees of Rs. 10 Lakhs to accomplish the assigned task.

The DTE insistently suggested to follow the valid process after possible interactions with the Finance Department of the Government. The Board deliberated on this issue and after discussions decided to publish the tender for architectural services on 'Maha e-tender portal'.

**R-44/9/2020:** The Board **RESOLVED** to APPROVE on invitation of bids by publishing the tender on Maha e-tender portal' for SRA related architectural services.

**Item 10:      Approval for Procurement of 3D Metal Printer:**

The Director apprised the Board that Department of Production Engineering and Industrial Management of College of Engineering Pune is developing a state-of-art running 3D Make Lab. It has different facilities for 3D printing, 3D Scanning and related technology. Students from different groups/clubs such as BAJA Team, Robotics team, Satellite team, BETIC Researchers, PhD students, M.Tech and B.Tech students from different branches often use the Rapid Prototyping facility for their projects.

He further informed that DesignTech Systems Pvt. Ltd. company is interested in signing MoU with COEP to house the 3D Make Lab with state of art 3D Printers of 3 different technologies. Under this MoU, they are ready to deliver a FDM 3D Printer costing Rs. 1.5 crores and Wax 3D printer at Rs. 35 lakhs both these machines free of cost and a metal printer at discounted price. The actual cost of Metal 3D Printing Machine is around Rs. 3,50,000,00/- (Proprietary machine of Stratsys, USA) whereas they are offering the same machine at the discounted price of Rs.2,70,000,00/-.

BHAU Institute of Innovation, Entrepreneurship and Leadership, has been set up as a section 8 company at COEP to support the startup community to be nurtured and incubated on campus. BHAU Institute is ready to provide funding of Rs. 1, 90,000,00/- for procurement of metal 3D Printing Machine from DST funds. Remaining amount of Rs. 80,000,00/- plus custom duty charges and levies will have to be incurred by COEP, he added.

As BHAU Institute does not have adequate space to house equipment, these equipments can be placed at 3D Make Lab, Department of Production Engineering and Industrial Management and allow the BHAU Institute to make use of it, as and when required. An operational agreement to this effect has been signed between COEP and Bhau Institute.

He further hoped on generating revenue through such Metal 3D Printing Facility by getting developmental projects and work from different industries and providing them consultancy services and also committed to organize awareness workshops on Rapid Prototyping for students from not only COEP and all over the India.



He further thanked the Chairman for the support received from him towards finalization of negotiated price for this proprietary set-up.

**R-44/10/2020:** The Board **RESOLVED** to **APPROVE** the procurement of 3D Metal printer and **AUTHORIZED** the Director to go ahead with the procurement process, as detailed above.

**Item 11:**      **NIRF Ranking 2020: COEP ranked at 50<sup>th</sup> position among Engineering Colleges in the Country: Analysis and further course of action:**

The Board was briefed that National Institutional Ranking Framework (NIRF) is an initiative of MHRD, started in year, 2016, to rank the Universities/Institutes across country based on numerous performance parameters such as Teaching Learning process, Quality and number of students admitted from other states/abroad, number of full time PhDs, Financial resources, Research outcomes (Funded Projects and Consultancy, quality publications and citations, Patents granted etc.), Outreach, Societal perception, to name a few. Overall ranking lists and domain specific ranking lists (Engineering, Medicine, Pharmacy, and Management etc.) are being published from year 2017, and the credibility of the framework is increasing since last three years.

The Director reported on COEP's performance in NIRF ranking for last consecutive THREE years, as Rank 45<sup>th</sup> in 2018, 49<sup>th</sup> in 2019, and a marginal slide at 50<sup>th</sup> rank in year 2020, in the list of Engineering Institutes in the country. He further informed that around 3600 institutes of all categories and streams participated in this framework this year, with such participation increasing year after year.

He further said that an introspecting analysis of this performance has been done at the Institute level, to identify the gaps in performance, opportunities for improving the rank in coming years. The primary inference points for receding performance of COEP are quality and number in terms of research outcomes, dismal number of full time PhD scholars, PhD faculty on roll, etc. Dean-Quality Assurance-Prof. Sapali presented the parameter-wise scores and comparative analysis, based thereupon.

During deliberations it was suggested that aggressive and inclusive steps need to be taken to improve research by collaboration and partnering with other institutions, with focus on inter-disciplinary coordination, enhance participation of industries/corporate in the academics and education of the Institute, encourage partnership of industries in students' projects towards quality publications or other tangible outcomes, such as patents and transferable technologies.

Dr. Anand Deshpande suggested to have a separate meeting for detailed deliberation on improving the ranking.

**R-44/11/2020:** The Board **NOTED** the performance analysis of the Institute in NIRF Ranking-2020 and **RESOLVED** to convene a separate meeting for discussing the measures to be taken for improving the rank.



**Item 12:** **Permission for grant of LIEN to Dr. V. K. Tripathi, Associate Professor in Mechanical Engg., to join as Professor at NIT Agartala:**

The Board was briefed by the Director that Dr. V. K. Tripathi, Associate Professor in Mechanical Engg., is selected as Professor by National Institute of Technology (N.I.T.) Agartala, which is an institute of national importance. The position of Professor in NIT Agartala, being two levels higher than his present position as per 7th CPC recommendations, Dr. Tripathi has requested for permission to join the new position at NIT Agartala, w.e.f 1<sup>st</sup> July 2020, by keeping a lien on his present position at COEP, for the period of two years, the Director added.

The Director further informed that Dr. Tripathi has served Government Engineering Colleges of Maharashtra State for more than 24 years. Out of which, for around 12 years (since July, 2008), he is working with COEP, on the Govt. sanctioned post of Associate Professor, selected by the Board of COEP.

During discussion, the DTE commented that, Dr. Tripathi, being originally appointed by the Government and presently occupying the Government sanctioned post, at COEP, the approval and grant of lien need to be sought from the Government after recommendations of the Board on the same. The Director informed that though Dr. Tripathi is working on Government sanctioned position, his salaries are being paid by the Institute since June 2018, he being appointed by the Board on the said position. As instructed by the Chairman, it was decided to forward the lien proposal of Dr. Tripathi to the Government for further processing and favorable action.

**R-44/12/2020:** The Board **RESOLVED** that the Lien Grant proposal of Dr. V. K. Tripathi, Associate Professor in Mechanical Engg., to join as Professor at NIT Agartala be forwarded, with recommendation to the Government for seeking necessary approval and grant of LIEN from the Government.

**Item 13:** **Presentations by One Dean and One Head of the Department on the Best Practices and Developmental Plan for the respective portfolio/Department:**

In view of the paucity of time it was decided to defer the presentations till the next meeting.

**R-44/13/2020:** The Board **RESOLVED** to defer the presentations of One Dean and One Head of the Department on the respective 'Best Practices and Developmental Plan' till the next meeting.

**Item 14:** **Approval for Annual Fee Structure for Students of all years of all programs on campus, for the AY 2020-21:**

The Director briefed the members about the proposed revision in annual fee structure for the students enrolling to various academic programs on campus for AY 2020-21. He updated that NO RISE in the fees has been proposed in the fees, with reference to the same last year, i.e. AY 2019-20.





However, a minimal increase is being proposed in the Hostel fees component for the Indian and NRI students, in view of additional budget to be provided for maintaining sanitized and hygienic ambience, due to Covid-19, he added.

For the academic year 2020-21, the annual fee structure for the students of all years and all programs is being proposed as follows:

Sr. No.	Name of the Course	Annual Fee for 2019-20	Proposed Annual fee for 2020-21
1	Under Graduate (FY to B.Tech)	90,350/-	No rise in Fees, same as AY 2019-20
2	S.Y.B.Tech. (Dir)	90,850/-	
3	Post Graduate	1,14,350/-	
4	Ph.D.	87,350/-	
5	a) Hostel Indian students	27,000/-	28,000/-
	b) NRI/PIO/FN/OCI/GULF students	90,000/-	92,000/-
<b>One year full time Post Graduate Diploma Courses (Self Supported)</b>			
6	Post Graduate Diploma in Enterprise Resource Planning (PGDERP)	3,75,000/-	3,75,000/-
7	Post Graduate Diploma in Additive Manufacturing (PGDAM)	1,10,000/-	1,10,000/-
8	Post Graduate Diploma in Electric Mobility (PGDEM)	1,65,000/-	1,65,000/-
9	Post Graduate Diploma in Rail and Metro Technology (PGDRMT)	3,55,000/-	3,55,000/-

All the members including the Chairman and the DTE unanimously expressed that, in view of Covid 19 situation, even the marginal rise in the fees should be discouraged and a status-quo be maintained on the fees front this year.

**R-44/14/2020:** The Board, in view of Covid-19 situation, **RESOLVED to APPROVE** the Fees Structure with NO INCREASE in the fees, in any of its component, for all types of students enrolling to all academic programs on campus, for the academic year 2020-21.

**Item 15: Items for reporting to the Board:**

The Director briefed the members about the matters which need to be noted by the Board. The DTE expressed that if the items are meant only for NOTING by the members, then all such items need not be presented for APPROVAL. His suggestion was immediately accepted by all the members.

- a) **Minutes of 27th Finance Committee Meeting held on 18th December 2019.**  
The 27th meeting of the Finance Committee held on 18th December 2019. The minutes of the meeting as circulated were noted.
- b) **Minutes of 3rd Academic Council Meeting on 18th January 2020 and 4<sup>th</sup> meeting held on 19<sup>th</sup> May 2020.**



The 3<sup>rd</sup> and 4<sup>th</sup> meetings of the Academic Council held on 18th January 2020 and 19<sup>th</sup> May 2020 (online mode), respectively. The minutes of the meetings as circulated were noted.

**c) Approval for Extension of Deputation of Prof. Dileep N. Malkhede as Advisor-I at AICTE HQ, Delhi.**

Prof. Dileep N. Malkhede, Professor in Department of Mechanical Engineering, has been deputed to AICTE Headquarters, Delhi, since 2016, to offer his services in the responsible designation of "Advisor-I". His present tenure at AICTE ended on 31st May 2020, and the AICTE Headquarters have communicated, vide their letter no. 101-49/B1/Admn/Pers/2016/14750 dated 26th December 2019, that the services of Prof. Malkhede are needed to be extended for one more year, which would be his 5th year at AICTE HQ. Prof. Sahasrabudhe, Chairman AICTE had personally called the Director requesting extension in services of Dr. Dileep Malkhede on lien for one more year, at AICTE, New Delhi. The Institute has accorded his extension.

Board took note of the same.

**d) Constitution of Empowered Committee by the Govt. of Maharashtra for looking into long pending issues of Autonomous COEP, providing inclusive Solutions and working towards "COEP-Act".**

A meeting of COEP delegation, with Hon. Minister of Higher and Technical Education, Govt. of Maharashtra, Shri Udayji Samant, led by Shri Pratap Pawar, and comprising of Prof. Sanjay Dhande, Prof. N. B. Pasalkar, Prof. Ahuja and others was organized at Mantralaya, Mumbai, on 6<sup>th</sup> February 2020, in the chamber Hon. Minister Shri Dilipji Walse Patil. The meeting was attended by Hon. Secretary-H & TE department, the Director of Technical Education-M.S., The Deputy Secretary- H & TE department and other officials from the Department and the DTE office. The agenda of the meeting was to discuss on providing inclusive solutions to a few long pending issues, mainly related to faculty of COEP. The possible solutions on resolving the prevailing problems/issues, while developing a long term perspective plan for COEP such as conferment of University Status to COEP through a legislation viz. "COEP-Act", that raises COEP to have University status, were deliberated in this meeting. As an outcome, a high level empowered Committee was constituted, chaired by Prof. Sanjay Dhande, with Prof. N. B. Pasalkar, Dr. Vinod Mohitkar, and Shri Satish Tidke, Prof. B.B. Ahuja as members, and Dr. Abhay Wagh as Member Secretary and Convener, with an objective to provide both short term solutions and long term plan for COEP, in a time bound manner. The first meeting of the Committee was convened on 30<sup>th</sup> April 2020, in online mode.

Board took note of the same.

**e) Information on major purchases (above Rs. 20 lakhs) and proprietary items with the permission of Finance Committee/Chairman BoG:**

- i. MATLAB is a proprietary multidisciplinary software platform from MathWorks. With its wide acceptance by the global community of learners and researchers in the domains of Engineering, Science and Technology, COEP is also not an exception to procure and renew the licenses of this most popular platform, along with relevant toolboxes, offered by MathWorks, through the local dealers. Though there is a practice of renewal of licenses annually (with latest released versions), the dealer this year has approached us with a significant discount if we order renewal for next THREE Years. The total negotiated cost for three years renewal, for "Total Academic Head-TAH" licenses is Rs. 35,44,000/- (plus GST as applicable) and the utilization will be enabled for the period of 1st January 2020 upto 31st December 2022. The then-Chairman-Dr. Bhatkar has





already approved the procurement to catch with date of renewal of licenses. The item being proprietary, with the approval of the then Chairman, a renewal order has been issued to the authorized MathWorks representative.

- ii. Renewal of Annual Maintenance Contract (AMC) for Kone elevators on campus. Three numbers of KONE elevators, one in Academic Complex and two at Girls' Hostel tower, have been installed and operational since 2012 and are giving satisfactory service to the Institute users. To engage the local dealers in an year-long agreement towards overall maintenance of these three elevators is annual activity and it is experienced that the dealer is rendering satisfactory maintenance services from his end for safe, smooth and comfortable functioning of the same. Without rise in the last year's agreement cost for such AMC, the dealer has agreed to render the AMC services for the year December-2019 to December-2020 for **Rs. 3,85,503/- (plus GST @9%)**. The then Chairman-Dr. Bhatkar has already approved the renewal of AMC at the above-mentioned cost, so that the maintenance agreement could be executed with the concerned company before due date.
- iii. With the approval of Finance Committee and the then Chairman BoG the following purchases have been made.

S.N.	Name of the Firm	Amount (Rs.)	Asset Description
1.	E-Shodh Sindhu	24,10,702	Renewal of e-journals & databases under e-resources grant for 2020
2.	E-Shodh Sindhu	1,27,12,267	7 Journal packages and 2 database

- iv. Dynamic Shear Rheometer (DSR) performs the critical rheological characterization analysis required for Super Pave Performance Grade (PG) classification of asphalt binders. With the help of DSR a thin asphalt binder sample sandwiched between two circular plates is tested. DSR gives viscous and elastic behavior of asphalt binder at high temperatures which is useful for research & consultancy work in the area of Transportation Engineering. For procurement of DSR, the tender has been floated for five times through [www.mahatenders.gov.in](http://www.mahatenders.gov.in), and minimum 3 quotations have been received. The L1 has quoted Rs. 32,00,000/- and upon negotiation, the supplier agreed a discount of Rs. 1,00,000/- amounting thereby to a total cost of equipment as Rs. 31,00,000/- (inclusive of GST). The Chairman BOG has accorded permission to the purchase.

Board took note of the same.

#### f) Permissions/Approvals on Foreign Travel Proposals by faculty and staff

- (i) Mrs. Vaishali V. Ingale, Assistant Professor in Electronics & Telecommunication visited UK and Ireland from 29th November 2019 to 10th December 2019 to attend graduation ceremony of her daughter, at UCD, Dublin, Ireland. The total cost of this visit was borne by her own, and there was no financial burden in any form on the Institute. Board is requested to take a note.
- (ii) Dr. Uttam M. Chaskar, Associate Professor of Instrumentation & Control Engineering has requested participating in Springer 5th International Conference on Information and Communication Technology (ICICT 2020) at London, United Kingdom during 20-21 February 2020. Dr. Chaskar's paper titled "Machine Learning Based Classification of Heart Sound using Hilbert Transform" has been accepted for ORAL presentation in the said conference. He has submitted his request for permission and support to attend the international conference and present the paper. The Chairman BOG has accorded permission to his visit.



- (iii) Dr. Vinod K. Pachghare, Associate Professor of Computer Engineering has requested participating in Springer 5th International Conference on Information and Communication Technology (ICICT 2020) at London, United Kingdom during 20-21 February 2020. Dr. Pachghare's paper titled "The Technique to Analyze a Cassandra Tombstone for Identification of Operations" has been accepted for ORAL presentation in the said conference. He has submitted his request for permission and support to attend the international conference and present the paper. The Chairman BOG has accorded permission to his visit.
- (iv) Mrs. Yashaswini T. LomtePatil, Assistant Professor of Civil Engineering has requested participating in 23<sup>rd</sup> International Conference Composite Structures (ICCS23) and 6th International Conference in Mechanisms of Composite (MECHCOMP6) at Porto, Portugal during 15-18 June 2020. Mrs. LomtePatil's paper titled "Three-Dimensional Elasticity Analysis of Sandwich Circular Cylindrical Shell by Numerical Integration Approach" has been accepted for ORAL presentation in the said conference. She has submitted her request for permission and support to attend the international conference and present the paper from COE-SRES Fund. The Chairman BOG has accorded permission to her visit.

Board took note of the same.

- g) Prof. B. B. Ahuja has been co-opted as member of the Board of Governors of Pimpri Chinchwad College of Engineering, Pune.  
Board took note of the same.
- h) **MoUs with Academia/Industry:**  
List of MoUs with Academia/Industry signed after the last meeting  
Board took note of the same.

**Item 16: Any other item with the permission of the Chair.**

**With the permission of the Chairman the following Additional Items were accepted for deliberations in the meeting.**

- (a) Information on major purchases of work stations (above Rs. 20 lakhs) and desktops (above Rs. 20 lakhs)

The Director apprised that as per the requirement from various Departments in the Institute and also for starting two new one-year certificate courses in Electric Mobility and Rail & Metro Technology purchasing of computers was done. Total cost of 51 work stations is Rs.58,20,080/- (Rupees Fifty Eight Lakhs Twenty thousand and eighty only). Total cost of 50 desktop is Rs. 27,14,500/- (Rupees Twenty Seven lakhs Fourteen thousand and five Hundred only).

Above mentioned procurement was done separately for work station and desktop in July/August 2019 through GeM portal with approval of Chairman of the Board.

**R-44/16(a)/2020:** The Board **RESOLVED to APPROVE, post-facto** the purchases of work stations and desktops, total worth of Rs. 58,20,080/-

- (b) The Director informed that Dr. Mahantesh Hiremath, a COEP alumnus of 1975 Civil Engg. batch, is elected as the President of 'ASME—The American Society of Mechanical Engineers, USA, and he is the first Indian ever in 139 years of history, to be elected on this prestigious



positions. ASME is an organization with 110,000 members in 150 countries spread over the globe, he added.

The Director further apprised that Dr. Hiremath is one of the top 5 in the World, to have designed and engineered systems in deep underground, off-shore, on-ground and in space, and he is an accomplished academician, educationist researcher and policy maker in multi-disciplinary domains of Energy, Environment, Space Research, CAD-CAE& FEM. This being a proud moment for all Indians and in particular for COEPians, he further requested a formal note of Congratulations from the Board, so that the same can be communicated to Dr. Hiremath. The members, while appreciating the achievement of Dr. Hiremath, approved the request on a formal note on Congratulations.

**R-44/16(b)/2020:** The Board **RESOLVED to CONGRATULATE Dr. Mahantesh Hiremath** upon his prestigious election as the President of ASME and authorized the Director to communicate the same to him on behalf of all stakeholders of COEP.

(c) **Minutes of 5<sup>th</sup> Academic Council Meeting held on 20<sup>th</sup> June 2020.**

The 5<sup>th</sup> meeting of the Academic Council was held on 20<sup>th</sup> June 2020 in online mode. The minutes of this meeting as circulated were noted.

**Item 17: Petitions filed by Dr. Sanjaykumar G. Sonar in Hon. High Court, Bombay**

Prof. B. B. Ahuja informed the members that Dr. S. G. Sonar- Assistant Professor in Civil Engg., and a few other faculty members from the Institute have filed petitions in the High Court of Judicature at Bombay, with regards to their issues/prayers as detailed below:

Sr. No.	Number	Petitioner	Respondents	Prayers
1	Writ Petition No. 2452 of 2020	Sanjaykumar G. Sonar	1) College of Engineering through its Director 2) State of Maharashtra through its Principal Secretary, Dept of H& TE	The petitioner be re-designated as Associate Professor in the revised pay band with consequential benefits.
2	Writ petition Stamp No. 24679 of 2019	Sanjaykumar G. Sonar and others (total 20)	1) State of Maharashtra through its Principal Secretary, Dept of H& TE 2) State of Maharashtra through Director of Technical Education 3) College of Engineering through its Director	<ul style="list-style-type: none"> <li>Quashing the order of State Government regarding non-payment of salary of board appointed faculty through government funds.</li> <li>Instructions to disburse the salaries of petitioners from appropriate state government funds</li> <li>Refraining the</li> </ul>




				respondents to transfer or recruit to the posts held by the petitioners.
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The Board discussed about the steps to be taken by COEP in these two cases, the important actionable being identifying and appointing a lawyer/legal advisor/advocate, who would prepare the draft say/stand of the Institute on the prayers of the appellant and further defend the case on behalf of Institute. The Government, also being made respondent in these two cases, in addition to COEP, the DTE asked for the para-wise submission to his office, on various points raised by the appellants in these cases, that reflects Institute's stand. The Board and the Director accepted the suggestion and assured the submission of the clarification.

**R-44/17/2020**: The Board **RESOLVED** to identify and appoint the lawyer to defend the petitions filed by Sanjaykumar G. Sonar and further authorized the Director for the needful.

As there was no other item of business to transact, the meeting concluded with vote of thanks to the Chair and other members present.

  
**(B. B. Ahuja)**  
**Member Secretary**